Core assortment 2017
Greece and Cyprus
For all HOPPE door and window handles ...
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You’ll find a product overview and a colour-chart at the back of the catalogue.
**Product innovations**

**Sertos® – clip-in connection with ball locking mechanism**

The new Sertos® clip-in connection is extremely easy to install thanks to the new ball locking mechanism in the connection. This new design also exceeds the requirements of category of use grade 4 in accordance with DIN EN 1906 by a factor of five. This outstanding durability is even certified.

**SecuSan® – The new hygiene standard**

SecuSan® is a special surface that immediately suppresses microbial growth on a lasting basis. It is entirely maintenance-free and designed for long-term usage. Its high level of efficacy has been confirmed in independent laboratory and practical tests.

**Window handles with VarioFit®: New versions**

The patented adjustable spindle can be used with differences of up to 10 mm in the installation depth and so enables flexible installation of window handles. Further versions are now available: modern, angular shapes of the Austin and Toulon series as well as keyed locking versions with Secu100® + Secustik®.

**Austin range: Modern design, proven technology**

Flat rosettes have been a strong trend for some time. Now the pared-down, flat rosettes are also available for windows. The Austin range from HOPPE features a pleasing design with an angular handle shape and flat rosettes.
## Overview of attributes and logos

### Brand, special and product attributes of the “HOPPE – Handle of excellence.” brand, certification marks

Regarding the “HOPPE – Handle of excellence.” brand product, the following product features are distinguished:

<table>
<thead>
<tr>
<th>Denomination</th>
<th>Description</th>
<th>Attribute</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Brand attributes</strong></td>
<td>• distinguish all HOPPE products</td>
<td><img src="image" alt="10-year guarantee on mechanical operation" /></td>
</tr>
<tr>
<td></td>
<td>• convey the brand promise:</td>
<td><strong>10-year guarantee on mechanical operation</strong></td>
</tr>
<tr>
<td></td>
<td>- 10-year guarantee on mechanical operation</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Made in Europe</td>
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</tr>
<tr>
<td></td>
<td>- DIN EN ISO 14001 Environmentally-considerate manufacturing</td>
<td></td>
</tr>
<tr>
<td><strong>Special attributes</strong></td>
<td>• underline a unique selling proposition or an essential additional benefit of the HOPPE brand product</td>
<td><img src="image" alt="SecuSignal" /></td>
</tr>
<tr>
<td></td>
<td><img src="image" alt="SecuSelect" /></td>
<td></td>
</tr>
<tr>
<td></td>
<td><img src="image" alt="SecuDuplex" /></td>
<td></td>
</tr>
<tr>
<td></td>
<td><img src="image" alt="Resista" /></td>
<td></td>
</tr>
<tr>
<td><strong>Special logo</strong></td>
<td>• distinguishes HOPPE products that feature the HOPPE Compact System.</td>
<td><img src="image" alt="HCP" /></td>
</tr>
<tr>
<td><strong>Product attributes</strong></td>
<td>• present important information on a product or a benefit of the product</td>
<td><img src="image" alt="Category of use grade 2 (3, 4) to DIN EN 1906" /></td>
</tr>
<tr>
<td></td>
<td>• are identified with the pictograms designed by HOPPE</td>
<td><img src="image" alt="Category of use grade 2 to DIN EN 13126-3" /></td>
</tr>
<tr>
<td></td>
<td><img src="image" alt="Fire-resistance tested to DIN 18273" /></td>
<td>![Security set tested to DIN 18257 ES0 (ES1, ES2, ES3) (SK1, SK2, SK3)]</td>
</tr>
<tr>
<td><strong>Certification marks</strong></td>
<td>• identify the products that have been checked by a certification body</td>
<td><img src="image" alt="For all window handles certified according to RAL (RAL-GZ 607/3) and all security door handle sets certified according to DIN 18257 and RAL-GZ 607/6" /></td>
</tr>
<tr>
<td></td>
<td>• are known trademarks</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• apply internationally and regionally</td>
<td></td>
</tr>
</tbody>
</table>
### Brand attributes
- **distinguish all HOPPE products**
- **convey the brand promise:**
  - 10-year guarantee on mechanical operation
  - Made in Europe
  - DIN EN ISO 14001 Environmentally-considerate manufacturing

### Special attributes
- **underline a unique selling proposition or an essential additional benefit of the HOPPE brand product**

### Special logo
- **distinguishes HOPPE products that feature the HOPPE Compact System.**

### Product attributes
- **present important information on a product or a benefit of the product**
  - **Category of use grade 2 (3, 4)** to DIN EN 1906
  - **Set for emergency exits to DIN EN 179**
  - **Smoke proofness tested to DIN 18273**
  - **Keyed locking**
  - **Self-locking**
  - **Corrosion resistance** EN 1670 (grade 4)
  - **Corrosion resistance** EN 1670 (grade 5)
  - **Renovation extra long + extra wide**
  - **Stainless steel**
  - **Solid brass**

### Certification marks
- **identify the products that have been checked by a certification body**
  - **known trademarks**
  - **apply internationally and regionally**

For all window handles certified according to RAL (RAL-GZ 607/9) and all security door handle sets certified according to DIN 18257 and RAL-GZ 607/6

Security door handle sets according to DIN 18257, certified by DIN CERTCO

Security door handle sets according to DIN 18257, certified by PIV CERT
HOPPE divides its product range into three lines based on the customers’ different requirements in price and perception of value – duravert®, dura-plus® and duranorm®. The purpose behind this is to enable you, our partners, to get a better overview of our product range and to make it easier for you to find the right handle of excellence.

Whatever the differences, all three product lines have one thing in common: the proverbial HOPPE quality.
## Types of keyhole and distances

Sets supplied by HOPPE come with the following technical specification, unless ordered otherwise.

<table>
<thead>
<tr>
<th>Sets for ...</th>
<th>Keyhole</th>
<th>Distance</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Interior doors</strong></td>
<td>BB (standard keyhole)</td>
<td>centre of lock follower: 90 mm, centre of keyhole: 90 mm</td>
</tr>
<tr>
<td></td>
<td>OB (oval standard keyhole)</td>
<td>centre of lock follower: 90 mm, centre of keyhole: 90 mm</td>
</tr>
<tr>
<td></td>
<td>PZ (profile cylinder)</td>
<td>centre of lock follower: 90 mm, centre of profile cylinder hole: 90 mm</td>
</tr>
<tr>
<td><strong>Privacy doors</strong></td>
<td>SK/OL (external: slotted head/ internal: turn button)</td>
<td>centre of lock follower: 90 mm, centre of privacy spindle: 90 mm</td>
</tr>
<tr>
<td><strong>Profile doors</strong></td>
<td>PZ (profile cylinder)</td>
<td>centre of lock follower: 92 mm, centre of profile cylinder hole: 92 mm</td>
</tr>
<tr>
<td><strong>Entrance doors</strong></td>
<td>PZ (profile cylinder)</td>
<td>centre of lock follower: 92 mm, centre of profile cylinder hole: 92 mm</td>
</tr>
<tr>
<td><strong>Windows</strong></td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Balkony doors</strong></td>
<td>PZ (profile cylinder)</td>
<td>-</td>
</tr>
<tr>
<td><strong>Lift/slide doors</strong></td>
<td>PZ (profile cylinder)</td>
<td>centre of lock follower: 69 mm, centre of profile cylinder hole: 69 mm</td>
</tr>
</tbody>
</table>
HOPPE’s operational guarantee

According to **HOPPE, a brand name product** keeps its promise of quality to the enduser. As a way of ensuring this, HOPPE gives a **10-year guarantee on the mechanical operation** on all door and window handles (as long as the respective assembly and maintenance guidelines are fulfilled; please see “Guarantee” on the right-hand margin).

HOPPE brand name products undergo numerous tests to ensure flawless operation. Static impact tests and durability tests are also made depending on the product type. These closely reflect the everyday knocks hardware has to take and extend beyond the tests and requirements of DIN EN 1906 or RAL-GZ 607/9.

Whereas for DIN EN 1906 and RAL-GZ 607/9 hardware is tested in isolation, HOPPE, more realistically, conducts operational tests on the door and window itself. This means that not just the function, but also the durability of the attachment between hardware and door or window, too, is tested.

**HOPPE realistically tests door and window handles in situ, – on doors and windows.**

With the **10-year guarantee on the mechanical operation**, HOPPE extends way beyond the statutory 4 years of European regulations.

The next page gives you an overview of the operational guarantee tests made by HOPPE.
Guarantee:
Over and above the seller’s liability for defects, we also guarantee the durability of the product in accordance with the following requirements and within the scope set forth below. As the manufacturer, we guarantee the function of properly used door and window hardware from HOPPE. This operational guarantee applies to the following features:
- transfer of the rotary motion to the door lock or the window turn/tilt hardware
- locking mechanism (in the case of window handles with special functions: lockable, automatic locking or Secustik®)

Guarantee exclusions:
All replaceable component parts, particularly screws, connecting spindles etc., are expressly excluded from this operational guarantee. A warranty of 24 months applies to electronic components. Moreover, no liability will be assumed for any damages caused by the following:
- unsuitable and improper use
- incorrect or negligent treatment
- the disregard of instructions for fitting or care, alterations and repair by the enduser or a third party
- chemical or physical agents, where the surface has been improperly treated, for example damage caused by sharp-edged objects
- elements (door, window) and/or hardware parts (e.g. locks, hinges etc.) which do not work perfectly

Guarantee conditions:
Our guarantee applies, in the event that a defect in the mechanical serviceability occurs within the guarantee period, solely to the repair of the product or replacement of the product free of charge with suitable or equivalent hardware, this decision being at our discretion. Costs, expenses, postage and similar expenses incurred by the guarantee holder shall not be reimbursed. Claim to guarantee shall only occur on presentation of the product itself and evidence that the mechanical defect occurred within the guarantee period. As this can be done by presenting the sales receipt, we recommend keeping this in a safe place at least until the end of the guarantee period.

Guarantee period:
The guarantee period shall be for 10 years and shall begin on the day of purchase by the original enduser. In the event of any claim, please contact the seller or manufacturer directly, presenting both the product and the receipt.

HOPPE Holding AG
Via Friedrich Hoppe
7537 Müstair

1. Tests on door handles
There are two durability grades for door handles in DIN EN 1906 necessitating durability tests with various test cycles.

- Grade 6:
Medium frequency of use, for residential hardware: 100,000 test cycles (1 test cycle = once opening and closing of a door).

- Grade 7:
High frequency of use, for non-residential hardware: 200,000 test cycles.

Application-related standards are set for the HOPPE guarantee on the mechanical operation. In all durability tests, the door handles are tested on the doors themselves. Residential hardware is tested in 182,500 operational cycles (1 cycle = 1 x opening and closing the door) and handles for non-residential use are tested in 255,500 operational cycles. This is the equivalent of 50 or 70 operational cycles a day over a period of 10 years. Neither the door handle itself, nor any part of it, must become loose during the course of the test. The sets are then tested for their stability, ensuring they work flawlessly.

HOPPE test criteria

| 182,500 operational test cycles on the door |
| 255,500 operational test cycles on the door |

2. Tests on window handles
RAL-GZ 607/9 prescribes 10,000 tilt/turn test cycles in durability tests for window handles.
HOPPE, again, tests in an application-related way. In tests for the operational guarantee, HOPPE window handles undergo a 15,000 tilt/turn cycle test on the window itself. This is the equivalent to 4 x opening and closing plus 4 x tilting and closing per day over 10 years (1 tilt/turn cycle = 1 x opening and closing of the window plus 1 x tilting and closing of window). The window handles are then tested for their stability to ensure perfect operation.

HOPPE test criteria

| 15,000 operational test cycles on the window |

Still the Handle of Excellence, even after 10 years’ hard use!
Materials and their maintenance

Aluminium:
The surface of HOPPE aluminium fittings is protected by either anodising or powder coating. Anodising consists of a controlled, electrically induced oxidation process with the aid of sulphuric acid, which causes the base material to bond with oxygen and to grow a protective surface layer, the so-called oxide film. This film protects the products against detrimental influences such as hand perspiration, humidity and light mechanical stress. In powder coating, the coating powder is applied to the aluminium surface by means of an electrostatic process. It is then heated to a temperature of 150°-200°C causing the paint particles to melt to a film of paint in a chemical cross-linking reaction. There is no known risk to health in aluminium hardware. No special care is needed for aluminium as the oxide film protects it. Dirt can easily be removed with a damp cloth.

Stainless steel:
HOPPE brand stainless steel hardware is manufactured from chrome-nickel steel (steel no. 1.4301 to DIN). Thanks to its longevity, its harmlessness to the environment and to health as well as its corrosion acid- and abrasion resistance, it is used in the food industry as well as the medical and domestic sectors besides the building trade. Stainless steel is also called corrosion-resistant because the alloy components of chromium and nickel develop an invisible passivation layer. If stainless steel hardware show signs of rust, they are caused by rust particle naturally present in the atmosphere. Rust particles as well as traces of dirt and grease can be removed with a household detergent suitable for stainless steel. Stainless steel hardware is also available with our Resista® surface guarantee (see page 13).

Polyamide:
HOPPE brand polyamide hardware is manufactured using high quality polyamide (PA) which not only has enhanced mechanical properties but is also impact and wear resistant. Combined with its anti-static properties, and weathering and chemical resistance makes it a favourite material for engineering applications, such as hardware. HOPPE polyamide products are additionally UV-stabilised. Soiling can be removed with water and/or conventional cleaners.

Brass:
HOPPE brand brass hardware is made of high quality brass alloys. The surface is protected either by a transparent lacquer of elevated adhesive strength and resistance to solvents and chemicals, by electro plating such as chrome-plating or by a special vacuum coating process. If the protective coat of lacquer is damaged by mechanical action such as accidental scratching with keys corrosion (tarnishing brown) can occur. Brass hardware requires no special care. Dirt can easily be removed with a damp cloth. Use of caustic cleansers should be avoided. Brass hardware is also available with the HOPPE Resista® surface-guarantee (see page 13).
Resista® – HOPPE’s surface guarantee

HOPPE Resista® hardware has a 10-year surface guarantee (please see “Guarantee” on the right-hand margin).

They are therefore ideal for coastal areas and highly frequented areas such as public buildings, shops and hotels.

All products with the Resista® surface guarantee have undergone continual quality testing and, when new, conform to the requirements of the European standard EN 1670 (“Building hardware – Corrosion resistance – Requirements and test methods”).

Care:
Dirt can easily be removed with a damp cloth. The use of caustic cleansers or chemicals should be avoided. No further special care is needed.

Brass sets with chrome finish in the duravert® and duraplus® product lines also have the HOPPE Resista® surface guarantee, providing 10 years’ cover on the surface of these products, too.

Guarantee

Guarantee:
As manufacturer, we guarantee, under the conditions set forth below, the durability of properly-used HOPPE hardware, over and above the seller’s legal liability for material defects. The Resista® surface guarantee includes all defects which can be proved to have been caused through fault in manufacturing or material, for example when the surface is tarnished or discoloured (appearance of spots) or the protective surface has become separated from its base material, and not through improper use.

Guarantee Exclusions:
All interchangeable parts, such as screws, connecting spindles and springs etc, are excluded from this guarantee. Furthermore, no liability will be assumed for any damage caused through:
- unsuitable or improper use
- incorrect or negligent treatment
- disregard for instructions for fitting or care
- alterations or repair by the enduser or a third party
- chemical or physical agents, where the surface has been improperly treated, for example by sharp instruments.

Guarantee Conditions:
This guarantee relates, within the guarantee period, solely to either replacing the handle free of charge or to repairing same free of charge, on behalf of the original enduser, this decision being at HOPPE’s discretion. Costs and expenses, postage and packaging and similar, as incurred by the complainant, shall not be reimbursed. Claim to guarantee shall only occur on presentation of the product itself and the receipt and shall not exceed the original purchase price.

Guarantee period:
The guarantee period shall be for 10 years and shall begin on the day of purchase by the original enduser. In the event of any claim, complainants should address themselves directly to the seller or manufacturer presenting both the product and the receipt.

HOPPE Holding AG
Via Friedrich Hoppe
7537 Müstair
SecuSan® – Responsibility towards society

The issue of “hygiene” has been the subject of public concern for many years and is currently more topical than ever before. With SecuSan® door and window handles HOPPE has developed a solution that provides active protection in the very places where it is urgently required. Be it in clinics, schools, institutes or public buildings, in the hospitality sector, industry or leisure facilities – SecuSan® handles help to ensure high hygiene standards wherever people are present in large numbers.

SecuSan® is a special surface that immediately suppresses microbial growth on a lasting basis. It is entirely maintenance-free and designed for long-term usage. Its high level of efficacy has been confirmed in independent laboratory and practical tests.

Antimicrobial effectiveness

SecuSan® surfaces contain silver ions which are embedded in a carrier system of ceramic glass. They form an active part of this material and prevent the growth of germs such as bacteria, algae and fungi.

The silver ions destroy the cell membrane of the germ. This stops respiration and nutrition of the cells, so preventing cell division. Independent tests have proved that SecuSan® reduces microbial growth by more than 99%.

The SecuSan® surface remains effective even when cleaned at regular intervals.

Certificate about the antimicrobial effectiveness of SecuSan®

1. before

High bacterial load on the surface.

2. after

Germ is killed. There is a significant reduction in the bacterial load on the surface.
The laboratory test – Development of antimicrobial effect over time

Requirement: Based on the JIS (Japanese Industrial Standard) Z 2801:2000 and ISO (International Organization for Standardization) 22196:2011 standards it was tested whether the antimicrobial activity of SecuSan® is sufficient to achieve a reduction in bacteria of at least 3 log units (99.9%) in 24 hours on door and window handles as required in hygienically sensitive areas.

Procedure: A thin layer of the test bacteria specified by the German Society of Hygiene and Microbiology (DGHM) was applied to a Petri dish and incubated for 24 hours. Reference strains of Staphylococcus aureus and Escherichia coli K 12 were used here as the test bacteria. A reduction factor of 60% was achieved after 5 minutes for Escherichia coli, while the reduction factor was 50% after 30 minutes for Staphylococcus aureus.

Evaluation: SecuSan® showed a significant bactericidal effect with all test bacteria. The effect was especially marked in the case of Staphylococcus aureus (including MRSA) and Pseudomonas aeruginosa. A high level of hygienic safety is ensured by SecuSan® door and window handles.

The practical test – Tested in daily clinical practice

The mean bacterial load was recorded in two wards of identical construction and containing comparable patients at Universitätsklinikum Marburg and subjected to analysis in the course of a two-week clinical field trial.

The result: SecuSan® achieved an impressive result, not just during laboratory testing but also in daily clinical practice. A direct comparison was made between wipe disinfection of conventional door handles and no disinfection of SecuSan® door handles. SecuSan®'s high level of antimicrobial effectiveness was certified by the institute, in particular as regards its effect over time.
DIN EN 1906 –
European and German standardisation for hardware

For the purposes of European standardisation, EN 1906 has been worked out to specify the requirements and test methods for door handles and knobs. It was implemented as a European standard in October 2001. After several revisions it is currently valid as EN 1906:2012.

The DIN EN 1906 only defines performance parameters while the dimensions of the hardware is not taken into account. It introduces a classification code system, allowing products to be compared. This European Standard specifies test methods and requirements for spindle and fastening elements, operating torques, permissible free play and safety, free angular movement and misalignment durability, static strength and corrosion resistance for sprung and unsprung handles and knobs for doors on backplates or roses. Requirements and test methods are structured in such a way that everyday use is simulated:

<table>
<thead>
<tr>
<th>Category of use</th>
<th>Durability</th>
<th>Door mass</th>
<th>Fire resistance</th>
<th>Safety</th>
<th>Corrosion resistance</th>
<th>Security</th>
<th>Type of operation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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</tr>
</tbody>
</table>

DIN EN 1906 (general)

Classification key

<table>
<thead>
<tr>
<th>Classification key</th>
<th>Grades</th>
<th>Description of grades</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. digit: Category of use</td>
<td>1 - 4</td>
<td>more information on p. 17</td>
</tr>
<tr>
<td>2. digit: Durability</td>
<td>6 or 7</td>
<td>6 = 100,000 cycles 7 = 200,000 cycles</td>
</tr>
<tr>
<td>3. digit: Door mass</td>
<td>no classification</td>
<td></td>
</tr>
<tr>
<td>4. digit: Fire resistance</td>
<td>0, A, A1, B, B1, C, C1, D or D1</td>
<td>0 = Not approved for use on fire/smoke door assemblies A = Suitable for use on smoke door assemblies A1 = Suitable for use on smoke door assemblies (tested with 200,000 test cycles on a test door) B = Suitable for use on fire/smoke door assemblies (tested with 200,000 test cycles) B1 = Suitable for use on fire/smoke door assemblies (tested with 200,000 test cycles on a test door) C = Suitable for use on smoke and fire-resistant doors with requirements for fire-resistant dividers in backplate, door rose and escutcheon C1 = Suitable for use on smoke and fire-resistant doors with requirements for fire-resistant dividers in backplate, door rose and escutcheon (tested with 200,000 test cycles on a test door) D = Suitable for use on fire/smoke door assemblies with require for a steel core in the handle D1 = Suitable for use on fire/smoke door assemblies with require for a steel core in the handle (tested with 200,000 test cycles on a test door)</td>
</tr>
<tr>
<td>5. digit: Safety</td>
<td>0 or 1</td>
<td>0 = Normal use 1 = Safety applications</td>
</tr>
<tr>
<td>6. digit: Corrosion resistance</td>
<td>0-5</td>
<td>0 = No defined corrosion resistance (no test) 1 = Mild resistance (24-hr salt-spray test) 2 = Moderate resistance (48-hr salt-spray test) 3 = High resistance (96-hr salt-spray test) 4 = Very high resistance (240-hr salt-spray test) 5 = Extremely high resistance to corrosion (480-hour salt-spray test)</td>
</tr>
<tr>
<td>7. digit: Security</td>
<td>0-4</td>
<td>0 = Furniture not approved for use on burglary resistand doors 1 = Mild burglary resistance 2 = Moderate burglary resistance 3 = High burglary resistance 4 = Very high burglary resistance</td>
</tr>
<tr>
<td>8. digit: Type of operation</td>
<td>A, B or U</td>
<td>A = Spring-assisted furniture B = Spring-loaded furniture U = Unsprung furniture</td>
</tr>
</tbody>
</table>

Meaning of the numbers in the classification key:

* According to DIN EN 1906 the increased safety tests (for example for doors to cellars where there is risk of falling) are optional, so the figure 0 may appear by digit 5 in the classification key. However, according to DIN 18255, all public building sets, and as such subject to categories of use grades 3 and 4, must pass this test.
The hardware is classified into 4 categories of use which are based on frequency of use and the expected area of use. The requirements and test loads are graded according to these categories.

1. Category of use (excerpt from the most important tests out of a total of 13)

<table>
<thead>
<tr>
<th>Rotational torque strength test</th>
<th>Axial strength test</th>
<th>Free play “at rest”</th>
<th>Free angular movement</th>
<th>Grades</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>20Nm</td>
<td>300N</td>
<td>&lt; 10mm</td>
<td>&lt; 10mm</td>
<td>1</td>
<td>Medium frequency of use by people with a high incentive to exercise care and with a small chance of misuse, e.g. internal residential doors.</td>
</tr>
<tr>
<td>30Nm</td>
<td>500N</td>
<td>&lt; 10mm</td>
<td>&lt; 10mm</td>
<td>2</td>
<td>Medium frequency of use by people with some incentive to exercise care but where there is some chance of misuse, e.g. internal office doors.</td>
</tr>
<tr>
<td>40Nm</td>
<td>800N</td>
<td>&lt; 6mm</td>
<td>&lt; 5mm</td>
<td>3</td>
<td>High frequency of use by public or others with little incentive to exercise care and with a high chance of misuse, e.g. public office doors.</td>
</tr>
<tr>
<td>60Nm</td>
<td>1000N</td>
<td>&lt; 6mm</td>
<td>&lt; 5mm</td>
<td>4</td>
<td>High frequency of use on doors which are subject to frequent violent usage, e.g. football stadiums, offshore installations (oil rigs), barracks, public toilets, etc.</td>
</tr>
</tbody>
</table>

* HOPPE handle sets for public buildings

**Examples**

- Rotational torque strength test
- Axial strength test
- Free play “at rest”
- Free angular movement
- Durability test

The requirements and testing procedures are formulated in such a way that the actual strain of everyday use is simulated by firmness tests, corrosion-resistance tests as well as measurement of free-play before and after durability tests on the hardware. At the top of the page, you’ll find some test examples depicted.

In order to maintain the exchangeability of locks and hardware, some national dimension standards are unavoidable. This is why dimensions for door handle sets compatible with DIN 18255 locks and DIN 18252 profile cylinders continue to be determined by the DIN 18255 standard which appeared as a so-called residual standard in May 2002 as an addendum to DIN EN 1906.

All HOPPE architectural door handle sets correspond to DIN EN 1906 (May 2002), category of use 4, as well as to the residual standard DIN 18255. Furthermore, they have a long tradition of being supplied to the architectural sector.

For specifiers, HOPPE offers external or internal test certificates for door handle sets according to DIN EN 1906 which serve as verification of suitability.
How to tell between a left-hand or right-hand door:

In order to tell whether you have a left-hand or right-hand door according to DIN specification, you have to ascertain where the hinges are on the inside of the door.

1. What does a knob (pad) / handle set consist of and what is it for?
A knob (pad) / handle set has a knob or a push-pad on the exterior side of the door and a handle on the interior side. The knob (pad) or push handle on the exterior side prevents the normal opening of the unlocked door. A knob (pad) / handle set always has a profile cylinder holing and is often used on entrance doors as well as on profile doors (side entrances). Below is an example of a knob (pad) / handle set with knob for corridor doors with a symmetrical handle shape on the interior side.

2. What do asymmetrical and/or symmetrical handle designs look like?
You will find some examples below.

In the case of asymmetrically-shaped handles and knob / handle sets it is important to ascertain whether the handle on a door is to be fitted to the left or to the right according to DIN.
3. How do I recognise a left-hand and right-hand door?
In order to ascertain whether you have a left-hand or right-hand door according to DIN, you need only check where the hinges are on the interior side of the door.

**DIN left**

- Handle showing to the left
- Hinges left

**DIN right**

- Handle showing to the right
- Hinges right
The HOPPE profile-spindle

- Easy to install.
- The Allen screw cannot loosen itself.
- Perfect operation regardless of door thickness.

How it works

The spindle is made in such a way that it can easily be inserted into the handle, whereby even tension is created over the whole lock follower.

Initial tightening:
After just one turn, the special screw enters the spindle, holding the handle in the correct position.

Firm tightening:
The onion-shaped tip of the screw presses the two halves of the spindle and is then held firmly in place by the pressure against the sides of the handle. To ensure play-free fitting, the screw must be firmly tightened.

The HOPPE profile spindle is used for series that are not equipped with the HOPPE Quick-Fit connection.

The new HOPPE spring for sets for interior doors

Some of the HOPPE door sets on rose or backplate (loose) have a new spring developed by HOPPE.

The advantages of the new spring:
- they can be used for left-hand or right-hand handles, so
  - they are suitable for both interior and exterior door handles
  - no need for left-hand and right-hand versions for symmetric handle designs
- they help the lock to keep the handle in the correct position, so
  - it feels even better when the handle is turned
  - there is less probability of fatigue in the lock
  - the handle always returns to the 90° position

The HOPPE bases for the clip-on escutcheons

The nylon bases have guiding lugs (pictured is the M42KVS). The alternate screwing ensures a precise and firm fitting. Both bases are identical, thereby excluding any risk of confusion.

All interior door sets on rose (non-fixed) with cover caps in aluminium, stainless steel, nylon and brass have these nylon bases.
Quicker and better:
The innovative HOPPE Quick-Fit connection

With normal door handle installation, lots of steps have to be taken, quite often not without awkward fumbling. This is tedious and takes time. What is infinitely better is the HOPPE Quick-Fit connection. With its advanced technology, door handles can be installed in one simple step – and to last!

The key point of the new technology is the blocking mechanism, developed by HOPPE, in the receiver handle. This holds the solid spindle of the other handle firmly and without play. It is with the whole width of the spindle that maximum torque transmission is achieved. The HOPPE Quick-Fit connection is a variable axial handle fitting, tested according to DIN EN 1906 and can be used for various door-thicknesses (in a defined area).

The advantages of the HOPPE Quick-Fit connection at a glance:

- Easy and safe mounting
- No Allen screw or transverse spindles needed
  - no hole for Allen screw needed
  - no alignment of the spindle necessary
    when tightening the Allen screw
  - no loosening of the Allen screw or spindle possible
- Integrated blocking mechanism in the receiver handle
  - no tools needed for installation
  - play-free handle connection
  - long-lasting, firm fitting of the door handles
- Use of a solid spindle
  - solid spindle for maximum torque transmission
- Variable axial handle fitting tested to DIN EN 1906
  - can be used for various door-thicknesses
    (in a defined area)
- Easy and quick removal of door handles
  - eg, with the Allen key included or a screwdriver

Just insert one handle into the other – and it is done!

Important:
HOPPE Quick-Fit products must not be combined with spindles from other manufacturers!

You can find HOPPE Quick-Fit connection films (assembly and disassembly) at www.hoppe.com. If you have any questions please get in touch with your HOPPE contact person.

European Patent EP 1683933
U.S. patent no. 7,686,357
HOPPE Quick-Fit connection
HOPPE Quick-FitPlus – Less is more

HOPPE Quick-FitPlus is the logical further development of the tried and tested HOPPE Quick-Fit connection. It is not just the door handles which can be fitted easily but also the attractive flat roses. The stainless steel roses, which are only 2 mm thick, come in round or square shapes and are available in various technical specifications and make a striking feature on any door when combined with the many attractive handle designs.

The advantages at a glance

- All advantages of the patented HOPPE Quick-Fit connection
- Numerous combination possibilities of handles made of brass, stainless steel and aluminium, with round or square roses
- Easy and precise assembly of the whole door handle set (flat roses and door handles) in a few seconds and without the need for screws
- Suitable for renovation, thanks to the extra-large flat roses

Important:
HOPPE Quick-FitPlus products must not be combined with spindles made by other manufacturers!

European Patent EP 1683933
U.S. patent no. 7,686,357
HOPPE Quick-Fit connection

Handle rose with short supporting lugs

Door preparation

This solution is for use on standard doors with standard locks. No special door preparation is needed. Only two 7.5-mm-Ø guide holes are necessary for the short supporting lugs.

The handle roses with short supporting lugs and the door handles are simply fitted together with the whole set able to be installed without the need for screws.

Place the handle roses in position

Put the door handles together

If necessary, stick on the escutcheons – and fitting is complete!
Simply stick on instead of screwing:
• Self-adhesive handle rose and escutcheon

The self-adhesive handle roses and escutcheons are suitable for:
• Solid wood doors
• Real wood veneer doors
• Painted doors
• Decorative surface-/laminated doors

The door surfaces in the area where the adhesive is to be used must be totally flat. The sticking surfaces must be clean, dry and free of both grease and separating agents as well as capable of bearing the weight. Yet, for stained doors and doors with oil finish, conventional escutcheons with screw fixing are recommended.

Door preparation

Clean the door surface in the area where the adhesive is to be used. Only the cloth delivered with the products should be used to clean or remove grease from the surface of the door. Smooth the protruding edges of the holes if necessary.

Positioning and sticking of the escutcheons

The self-adhesive oval keyhole escutcheons can be positioned with the enclosed installation key.

For the installation of the profile cylinder escutcheons the cylinder already fitted serves as a guide.

The privacy version can be positioned by using the spindle connected to the handle rose.

Should the escutcheon not be positioned accurately enough, it is still possible to re-position it as adhesion is complete only after 24 hours.

Renovation with HOPPE Quick-FitPlus

The extra-large square or round roses are ideal for renovation work as they completely cover any signs of the old fittings.
Handle rose with through-going supporting lugs

The through-going supporting lugs of the handle roses consist of a nylon pin and sleeve each. By plugging one into the other a play-free and firm fixing is produced.

Matching escutcheons with through-going supporting lugs are also available.

Door preparation

This solution is for use on standard doors with standard locks. No special door preparation is needed. Only two 7.5-mm-Ø guide holes are necessary for the through-going supporting lugs.

Handle roses with through-going supporting lugs can be fit with a spring cassette as an option.

The handle roses with through-going supporting lugs and door handles are simply fitted together, with the whole set able to be installed without the need for screws.
**Escutcheon with through-going supporting lugs**

**Door preparation and fitting**

This solution is for use on standard doors with standard locks. No special door preparation is needed. Only two 7.5-mm-Ø guide holes are necessary for the **through-going** supporting lugs. Then the escutcheons can simply be put together.

1. **Guide holes** Ø 7,5 mm
2. **Door leaf**
3. **38 mm**

---

**Disassembly**

By using the disassembly aid, the flat handle roses and escutcheons (both self-adhesive and with supporting lugs) can easily be removed.

---

1. Fix the template on the door by inserting the key into the keyhole and mark the bores for the guiding lugs.
2. Drill the holes for the guiding lugs (remove the lock case for this).
3. Put the escutcheons together – and fitting is complete!
Sertos® – The standard for commercial buildings

Quickly installed – extremely durable

HOPPE has made the best even better: for category of use grade 4 – i.e. for commercial buildings – we have refined our fixed/movable Sertos® clip-in connection. A newly designed ball locking mechanism in the handle connection does not only ensure a certified higher durability (1,000,000 test cycles), but also has another advantage: handles with the Sertos® ball locking mechanism are not only easily installed, they are also just as easily removed.

Sertos® clip-in connections are extremely durable. This has been certified by the PIVCERT Plus test (DIN EN 1906 plus additional requirements) carried out by the Velbert testing institute on interior door sets from category of use grade 4 as well as sets for fire doors, smoke doors and emergency exit doors.

Installation and removal made easy

Thanks to the new ball locking mechanism, handles with the Sertos® clip-in connection are not only easier to install, but can also be quickly removed from the door without the need for special tools. And this is how it works:

1. Place the base and tighten the screws
2. Put the door handles together and tighten the grub screw
3. Insert the solid profile spindle
4. Clip on the roses
5. Fitting is complete!

Sertos® sets feature a high-quality, low-play solid profile spindle with a flat spring that has been hardened and slotted on both sides to compensate for tolerances in the lock follower as well as their own spring cassette.

For removal:
- Loosen and remove the grub screw and unclip the roses
- Press the removal spot to release the ball locking mechanism (use a hex key or a simple screwdriver)
- Remove the handles (possibly by making slight shaking movements)
HOPPE profile door sets

Like all HOPPE products, profile door sets are renowned for their quality, workmanship, technology and durability. HOPPE profile door sets come in aluminium, stainless steel, nylon and brass. These products have been specially developed for doors with narrow profiles (frames) and come in numerous types.

• ES1 (SK2) Security set on backplate
  - knob (pad) / handle sets with cranked pads, push handles or knobs
  - sets with handles on both sides
  - fixed / movable door handles
  - with spring
  - with and without cylinder cover
  - with steel base and lugs in the external backplate
    and zamak base and lugs in the internal backplate
  - concealed fixing with M6 thread screws
  - tested to DIN 18257

• Sets on backplates
  - knob (pad) / handle sets with cranked pads, push handles or knobs
  - sets with handles on both sides
  - sets with short neck handles on the exterior – for doors with blinds
  - fixed / movable or non-fixed handles
  - with or without spring
  - with stainless steel base and lugs, zamak base and lugs or without
    base and lugs
  - concealed or visibly fitted with M6 thread screws from the inside

• Sets on rose
  - knob (pad) / handle sets with cranked knobs/pads (fixed)
  - knob (pad) / handle sets with cranked knobs/pads (fixed/movable)
  - sets with handles on both sides
  - fixed / movable handles
  - with spring
  - with zamak base
  - concealed fixing with M5 fixing nuts (for aluminium doors) or M5
    expanding lugs for PVC doors

• Fire-resistant rose sets
  - Fire-resistant knob / pad handle sets with cranked knobs (fixed)
  - Fire-resistant knob / pad handle sets with cranked knobs (fixed/movable)
  - Fire-resistant sets with handles on both sides
  - Fire-resistant door handles (fixed/movable)
  - with spring
  - with metal base
  - concealed fixing with M5 fixing nuts (for aluminium doors) or M5
    expanding lugs (for doors)
  - tested to DIN 18273
The HOPPE fixing systems for pull handles

- A splaying system is used for the one-side-fixing of the pull handle onto PVC and aluminium profiles. The pull handle is thereby firmly fixed, completely play-free, for a long period.

- A long term firm attachment is established by means of the support provided by the steel/aluminium reinforcement (or the main chamber), along with the splaying of the fixing system into the reinforcement (or main chamber) at the same time.

- In addition to the splaying system, the one-side-fixing of pull handles to wooden doors is provided with a threaded sleeve. This gives the fixing system extra strength. The pull handle is thereby fixed firmly for a long period of time and remains play-free.

- In addition, HOPPE can provide fixing sets for:
  - pull handle/pull handle attachments,
  - glass doors (one-side with cover roses and pull handle/pull handle attachments),
  - wooden doors with a thickness of less than 56 mm (with cover roses on the interior side of the door),
  - fixing to walls.

The advantages of the new HOPPE pull handle fixing system no. 11

- Fixing system no. 1101
  - is a solution to mounting the pull handle near the lock case (see picture on right)
  - can be used with all nylon profiles with a pre-chamber dimension = V-dimension of 11-16 mm, as well as with aluminium- and wooden profiles (except single chamber profiles)

- Fixing system no. 1103
  - is a solution to mounting the pull handle near the lock case
  - can be used with all nylon profiles (pre-chamber dimension = V-dimension 11-26 mm), with aluminium- and wooden profiles (except single chamber profiles)

- Fixing system no. 1102
  - can be used with all nylon-, aluminium-, and wooden profiles with a minimum door thickness of 56 mm (except single chamber profiles)
  - can be used regardless of pre-chamber dimension = V-dimension
  - allows simple and time-saving mounting (only a 10 mm drilling is necessary, as the fixing system has a self-cutting thread)

Important:
In order to mount the pull handles to ensure play-free attachment to the door, we recommend the use of our drilling jig set (available on request).
The HOPPE profile door security escutcheon with removal safeguard

In the profile door rose illustrated, the zinc pressure die-cast base is attached to the profile with special fixing means. The rose is protected from unlawful removal by a steel plate, which is held in place by the profile cylinder. The cover cap which is available in aluminium, stainless steel, brass or nylon is simply clipped over the zinc base.

The HOPPE clip-on escutcheon with self-adhesive base

The reverse side of the nylon base used in the HOPPE clip-on escutcheon with a height of 8 mm for profile doors is provided with a self-adhesive pad. In fitting, the foil covering the pad needs to be removed; the base is then stuck on the door and the cover cap is clipped onto the base. In the case of 3 mm high clip-on escutcheons, the self-adhesive pad is fitted directly into the reverse side of the cover cap. Cover caps come in various finishes in aluminium and stainless steel.

The HOPPE profile door sliding rose

The HOPPE profile door sliding escutcheon has a two-part zamak base. In fitting, the lower part of the base is screwed onto the profile first. The second part is then slid on, covering the screwing points of the lower part and the cover cap clipped on. Once the cylinder has been fitted, movement of the upper base is no longer possible, as access to the screws is prevented. The sliding escutcheon comes with a cylinder cover (see picture – height 11 or 14 mm) or with profile cylinder holing (height 6, 8 or 14 mm). The cover cap comes in various finishes in either aluminium or stainless steel.

The HOPPE profile door security escutcheon with removal safeguard

In the profile door rose illustrated, the zinc pressure die-cast base is attached to the profile with special fixing means. The rose is protected from unlawful removal by a steel plate, which is held in place by the profile cylinder. The cover cap which is available in aluminium, stainless steel, brass or nylon is simply clipped over the zinc base.

The HOPPE ES1 security set according to DIN 18257:2003-03

The HOPPE ES1 security set comes with a steel plate which has an adhesive pad on one side and has to be stuck onto the lock case in the area of the profile cylinder (i.e. on the lock side pointing towards the door exterior side) before fitting the security escutcheon. The security escutcheon, which is available in aluminium and stainless steel or without cylinder cover (for protruding cylinder lengths of 10-18 mm), comes with a hardened base.
HOPPE half sets with mounting module for roses: fewer parts – lower cost

With the new HOPPE half sets, you can create a unique design for the inside of entrance doors. Plus you can benefit from our innovative mounting module for roses.

With this module, fitting a half handle set on rose with escutcheon on the inside of entrance doors becomes considerably quicker and easier as it combines several components in a single compact unit. That means fewer component parts and thus fewer installation steps.

HOPPE has taken the essential functional components and combined them in an exclusive, compact mounting module for roses:

- **HOPPE solid spindle**
- **Non-handed spring cassette**
- **Rose base**

So, only three components are required for fitting the door handle:

- **Mounting module for roses**
- **Cover rose**
- **Door handle**

The advantages of the HOPPE half sets with mounting module for roses at a glance

- **Quick and easy fitting**
  - Fewer component parts mean lower cost. Many of the previously required, quite complicated and above all time-consuming work steps are now a thing of the past.
  - The patented HOPPE Quick-Fit connection simplifies half set installation (and makes it easier to remove if necessary).

- **Convenient**
  - Thanks to the integrated spring cassette, the module can be used on the left and right and it assists the lock spring when the handle is being restored to the 90° position.

---

<table>
<thead>
<tr>
<th>HOPPE rose with mounting module for roses</th>
<th>page</th>
</tr>
</thead>
<tbody>
<tr>
<td>E52</td>
<td>154</td>
</tr>
</tbody>
</table>
- Steel supporting lugs prevent the rose base from twisting. This guarantees long-lasting high stability.

• **Can be used regardless of material**
  - The module can be used on wood entrance doors as well as those made of aluminium or PVC. This is because you can either fix it with steel supporting lugs like before, or with the new additional 4-point fixing.

![Aluminium entrance door](image1) ![Wood entrance door](image2) ![PVC entrance door](image3)

• **Individual**
  - Whether you go for classic round or modern straight-line, there is an extensive range of HOPPE half sets with mounting module for roses available to you in aluminium, stainless steel and brass.

### Preparing the door and fitting the HOPPE half sets with mounting module for roses

This module is for use on standard doors with standard locks. Therefore no special door preparation is necessary.

Just two guiding holes (Ø 7.5 mm) are required for the short steel supporting lugs of the mounting module for roses.

1. Fix mounting module for roses (using the steel supporting lugs or the 4-point fixing),
2. clip on cover rose,
3. insert door handle – done!

**Note:**
The mounting modules for roses, which are supplied with the new HOPPE half sets, are available with two spindle types:

- **HOPPE 8 mm solid spindle** (42 mm protruding)
- **HOPPE 10 mm solid spindle** (52 mm protruding)

For thicker (wooden) entrance doors, mounting modules for roses with the HOPPE 10 mm solid spindle can be ordered separately in the 62 mm and 72 mm protruding versions.
Fire-resistant door sets

Fire doors

Fire doors may remain in use for a long time and can have a long life, depending on circumstances. If any changes are necessary over the course of time, the following points should be noted.

- A fire door must be authorised by building inspectors.
- Once authorised, no changes or alterations may be carried out.

Fire barriers are, according to DIN 4102, part 5, doors or gates which close automatically and whose purpose is to prevent the spread of fire. Fire-doors are categorised according to the length of time they can resist fire (T30 = 30 minutes, T60, T90 or T120). Fire doors must fulfil the following basic requirements:

- they must close automatically
- they must meet the specified fire safety requirements (ie they must prevent the spread of fire)
- they must operate reliably over some time (200,000 openings and closings)

How should fire-resistant door sets be manufactured?

Fire-resistant door sets have to be manufactured according to the requirements of DIN 18273 if they are to guarantee the fire-resistance of fire doors. This standard is valid for all fire-resistant door sets used in fire and smoke doors. In addition to the door set, other fire-tested parts, such as the lock, the hinges, the door closer etc., also make up the fire door. Should any non fire-tested part be used in the make-up of the fire door, then the above-mentioned requirements as mentioned above may not be met.

Basic features of sets manufactured according to DIN 18273 mean that:

- The materials and assembly of the fire-door handles must be of such that the fire-preventing properties and long term function of the door are not infringed in any way when fitted to the door under the prescribed conditions and used appropriately.
- The square spindle must be made of steel, measure 9 mm x 9 mm and lengthwise be made up of one single part only.
- If fire door handle sets (for example aluminium sets) are made from a material which melts below 1,000 degrees (300 degrees for smoke-doors) then, as a rule, all individual parts relating to the function of the door handle set (handle with steel core/backplates and roses with steel underplate/fixing means made of steel) must be made from material which melts above 1000 degrees. What is important is that the fire door can still be operated after a fire.
- Fire door handle sets have to be able to withstand an endurance test (200,000 openings and closings, inactive door leaf set 100,000) without incurring damage such as distortion or cracks.
- Doors on escape routes must be provided with door handles the ends of which are suitably shaped (e.g. curving back towards the door) to avoid injury – see HOPPE fire-resistant FS-138F handle.

Important:

Fire door sets according to DIN 18273 form part of the building regulation list A of the German Länder (Federal States) Building Regulations and must have the conformity certificate as proof of application.

The conformity certificate is issued by a recognised testing and certification body as long as the building product corresponds to the appropriate technical regulation (in this case DIN 18273) and has undergone a continual in-house production test as well as an external test by the certification body.

HOPPE fire resistant sets (not individual parts) have been tested by the Materials Testing Institute of North Rhine-Westphalia, bear the “Ü” (for supervision) sign and assure you, as an planner, of using the appropriate proof of application as required by law.
HOPPE fire-resistant handle sets conform to DIN 18273 requirements (to suit doors up to T90 requirements)

All HOPPE fire-resistant sets of the Paris and Bonn series have long lugs to bridge relatively large door thicknesses. In the case of sets on rose or short backplate, the lugs have been reduced from a 7 mm diameter to 6.2 mm. This means that the lock hole, depending on the type of door, should be at least 6.5 mm (see line drawing). If this is not the case, please state exact dimensions of the lock hole and door thickness.

HOPPE fire-resistant handle-knob sets are all fitted with a fixed knob and a fixed/movable spindle. In escape-routes, handle-knob sets may only be used when the direction of the way of escape is absolutely clear.

It is usual for panic door handle sets (FS-AP) to be fitted on doors in escape routes. For this reason it is advisable to choose a type of handle which is curved in towards the door leaf. All door handle sets for locks with an panic function must have both a firm and movable handle fixing on the base plate. All HOPPE fire-resistant sets come as fixed/movable versions. In such a way force is not spread to the lock follower.

Inactive door leaf sets (FS-SF) produced by HOPPE all come with an exterior backplate or exterior blind rose. The square spindle can be fitted accordingly, depending on the type of lock.
Sliding door sets

The new HOPPE range for sliding doors

With the new range for sliding doors, the fitting technology has been further developed for simplicity and ease. For example, with the innovative telescopic spindle (in the panic release/turn button version), it is no longer necessary to have a set screw and the respective drill hole. Furthermore, this enhanced technology can be used with a wide range of door-thicknesses. The doors are not spoilt in any way by drilling or unsightly preparation.

Advantages at a glance:
• Quick and easy fitting
• Shorter fitting time
• With innovative telescopic spindle (no need for set screw)
• Suitable for a wide range of door-thicknesses
• Concealed fixing (exception: 4930 and 4931)

Features of sliding door sets of the duravert® product line:
• Matching finishes from the duravert® product line, all with the Resista® surface guarantee
• Maximum projection including stowable turn button = 4 mm
• Solutions with normal or stowable turn button (stowable turn button as standard with oval and square shells)

Features of sliding door sets of the duraplus® product line:
• Matching finishes from the duraplus® product line, some with the Resista® surface guarantee
• Maximum projection including stowable turn button = 4 mm
• Solutions with normal or stowable turn button (stowable turn button as standard with oval and square shells)

Features of sliding door sets of the duranorm® product line:
• Solutions with round, square, oval and rectangular shells
• Easy assembly
• Maximum projection 2 mm

The sliding door sets are available in the following types:

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
<th>Set</th>
</tr>
</thead>
<tbody>
<tr>
<td>❓</td>
<td>oval standard keyhole (OB)</td>
<td>Set 3 and Set 4</td>
</tr>
<tr>
<td>🔐</td>
<td>external: emergency release, internal: turn button (SK/OL)</td>
<td>Set 1 and Set 2</td>
</tr>
<tr>
<td>🔐</td>
<td>external: emergency release, internal: stowable turn button (SK/OL)</td>
<td>Set 6 and Set 7</td>
</tr>
<tr>
<td>🛋️</td>
<td>without keyhole (UG)</td>
<td>Set 5</td>
</tr>
</tbody>
</table>
Door preparation

You will find details of door preparation for the new sliding door sets with round and oval sliding door shells below. Detailed installation instructions are enclosed with every set.

**Sliding door sets:**
- M462
- M425
- 4920

**Sliding door sets:**
- 4930
Windows and breaking in

About two-thirds of all break-ins in detached houses occur through windows or French doors. Common ways of breaking in are by forcing the window with levers or by tampering with the window fitting from outside, whereby the window handle can be moved to the open position. Tilted windows, too, can be an invitation for burglars. The window handle can be reached through the opening and then turned to the opening position, thereby allowing free entry into the house.

HOPPE can provide more protection for windows with the technical solutions Secustik®, Secu100®, Secu100® + Secustik® and Secu200®.

- **Secustik® technology**
  Window handles with Secustik® technology hinder unauthorised tampering with the window fitting from outside by an integrated jamming mechanism. The precision clicking of the blocking mechanism when engaging itself is the audible sign of more security for your windows. For more information about this technology see page 43.

- **Secu100® technology**
  The Secu100® technology prevents the turning and pulling off of the window handle up to a torque of 100 Nm*. For more information about this technology see page 47.

- **Secu100® + Secustik® technology**
  The Secu100® + Secustik® combines the Secu100® with Secustik® technology. With this, not only is there a high degree of safety when locked, but also an in-built permanent, basic security even when unlocked. For more information about this technology see page 48.

- **Secu200® technology**
  The Secu200® technology prevents the turning and pulling off of the window handle up to a torque of 200 Nm*. For more information about this technology see page 47.

- **SecuSelect® technology**
  SecuSelect® combines the advantages of Secu100® + Secustik® with the additional protection of a lockable rosette. In a break-in attempt, the window itself stays securely locked even if the handle is broken off by force. For more information about this technology see page 49.

* 1 Nm (Newton metre) is equal to the torque resulting from a force of one Newton applied perpendicularly to a lever arm which is 1 metre long.
**DIN EN 13126-3 for window handles**

The European standard DIN EN 13126 comprises 19 parts relating to hardware for windows and door height windows. Part 3 has been fully revised (February 2012 edition) and uses a 9-digit classification key (see page 39-41) to define requirements and testing procedures for handles, particularly Tilt and Turn, Tilt-First and Turn-Only hardware.

Two categories of use for handles were defined for the first digit of the classification key, taking into account the various quality levels in Europe. The superior grade 2 reflects the tried-and-tested product properties of existing RAL window handles. The seventh digit defines three security grades for lockable window handles. They were designed in such way to match the requirements of the European burglar resistance standard DIN EN 1627.

The European standard DIN 13126 does not stipulate any requirements in terms of window handle dimensions. These requirements are defined in DIN 18267 (e.g., square spindle 7 mm, screw fixing distance 43 mm).

The revised DIN EN 13126-3 also forms the basis for the revised quality guideline RAL-GZ 607/9 (September 2012 edition). As a minimum requirement, the window handles must meet grade 2 of category of use, lockable window handles grade 2 or 3 in the security category (see tables on page 37-38). Additionally, RAL-GZ 607/9 uses the following classifications:

- **RAL**
  Window handles with RAL-compatible click mechanism, min. 10,000 tilt and turn cycles, min. 48 h corrosion resistance in salt spray test.

**RAL minimum requirements in accordance with DIN EN 13126-3:**

<table>
<thead>
<tr>
<th>Category of use</th>
<th>Durability</th>
<th>Mass</th>
<th>Fire resistance</th>
<th>Safety in use</th>
<th>Corrosion resistance</th>
<th>Security</th>
<th>Application</th>
<th>Test size</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>3/180</td>
<td>–</td>
<td>0</td>
<td>1</td>
<td>2</td>
<td>0/0</td>
<td>C1</td>
<td>–</td>
</tr>
</tbody>
</table>

- **RAL100**
  Keyed or non-keyed lockable window handle with RAL-compatible click mechanism, min. 10,000 tilt and turn cycles, min. 48 h corrosion resistance in salt spray test, 100 Nm resistance against forceful turning and pulling, non-keyed locking mechanism or keyed locking mechanism with at least 100 possible locking variations.

**RAL100 – minimum classification in accordance with DIN EN 13126-3:**

<table>
<thead>
<tr>
<th>Category of use</th>
<th>Durability</th>
<th>Mass</th>
<th>Fire resistance</th>
<th>Safety in use</th>
<th>Corrosion resistance</th>
<th>Security</th>
<th>Application</th>
<th>Test size</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>3/180</td>
<td>–</td>
<td>0</td>
<td>1</td>
<td>2</td>
<td>2/1*</td>
<td>C1</td>
<td>–</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Category of use</th>
<th>Durability</th>
<th>Mass</th>
<th>Fire resistance</th>
<th>Safety in use</th>
<th>Corrosion resistance</th>
<th>Security</th>
<th>Application</th>
<th>Test size</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>3/180</td>
<td>–</td>
<td>0</td>
<td>1</td>
<td>2</td>
<td>2/3**</td>
<td>C1</td>
<td>–</td>
</tr>
</tbody>
</table>

* Non-keyed locking mechanism  
** Keyed locking mechanism
• **RAL200**
  Keyed or non-keyed lockable window handle with RAL-compatible click mechanism, min. 10,000 tilt and turn cycles, min. 48 h corrosion resistance in salt spray test, 200 Nm resistance against forceful turning and pulling, non-keyed locking mechanism or keyed locking mechanism with at least 100 possible locking variations.

**RAL200 – minimum classification in accordance with DIN EN 13126-3:**

<table>
<thead>
<tr>
<th>Category of use</th>
<th>Durability</th>
<th>Mass</th>
<th>Fire resistance</th>
<th>Safety in use</th>
<th>Corrosion resistance</th>
<th>Security</th>
<th>Application</th>
<th>Test size</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>3/180</td>
<td>–</td>
<td>0</td>
<td>1</td>
<td>2</td>
<td>3/1*</td>
<td>C1</td>
<td>–</td>
</tr>
<tr>
<td>2</td>
<td>3/180</td>
<td>–</td>
<td>0</td>
<td>1</td>
<td>2</td>
<td>3/3**</td>
<td>C1</td>
<td>–</td>
</tr>
</tbody>
</table>

* Non-keyed locking mechanism    ** Keyed locking mechanism

Obtaining the RAL Quality Mark requires compliance with the minimum requirements defined in accordance with DIN EN 13126-3, constant internal and external supervision by a recognised test institute. This ensures a consistently high level of quality.

The following pages explain the classification key in DIN EN 13126-3.

**HOPPE window handles with RAL**
HOPPE window handles based on U10, U26 and U34 rosettes and Secustik® US10, US945, US952 and US956 rosettes are tested to DIN EN 13126-3, meet the dimensional requirements of DIN 18267 and fulfil the quality and test specifications of RAL-GZ 607/9.

**HOPPE window handles with RAL100**
The Secu100® and Secu100® + Secustik® lockable window handles meet the dimensional requirements of DIN 18267 and are suitable for use in burglary-resistant windows meeting resistance classes RC1 to RC6 of DIN EN 1627 and fulfil the quality and test specifications of RAL-GZ 607/9.

**HOPPE window handles with RAL200**
The Secu200 lockable window handles based on U52Z, U945Z and U11Z rosettes meet the dimensional requirements of DIN 18267, are suitable for use in burglary-resistant windows meeting resistance classes RC1 to RC6 of DIN EN 1627 and fulfil the quality and test specifications of RAL-GZ 607/9.
The classification key in DIN EN 13126-3:2012-02

1st digit: Category of use (corresponding to the main test parameter)

Grade 1

<table>
<thead>
<tr>
<th>Click torque before and after durability testing</th>
<th>Between-clicks torque</th>
<th>Click-out torque</th>
<th>Difference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Free play perpendicular or parallel to the mounting plane</td>
<td>Δ ≤ 6 mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Torsional strength 200 N/85 mm/30 s</td>
<td>Permissible deformation Δ ≤ 5 mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tensile strength of spindle joining</td>
<td>F ≥ 100 N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eccentric tensile strength</td>
<td>F = 600 N</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Grade 2

<table>
<thead>
<tr>
<th>Click torque before and after durability testing</th>
<th>Between-clicks torque</th>
<th>Click-out torque</th>
<th>Difference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Free play perpendicular or parallel to the mounting plane</td>
<td>Δ ≤ 4 mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Torsional strength 200 N/85 mm/30 s</td>
<td>Permissible deformation Δ ≤ 2 mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tensile strength of spindle joining</td>
<td>F ≥ 100 N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eccentric tensile strength</td>
<td>F = 1,200 N</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2nd digit: Durability

<table>
<thead>
<tr>
<th>Grade</th>
<th>Turn-only cycles</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/90</td>
<td>10,000</td>
</tr>
<tr>
<td>4/90</td>
<td>15,000</td>
</tr>
<tr>
<td>5/90</td>
<td>10,000</td>
</tr>
<tr>
<td>3/180</td>
<td>15,000</td>
</tr>
<tr>
<td>4/180</td>
<td>25,000</td>
</tr>
<tr>
<td>5/180</td>
<td>25,000</td>
</tr>
</tbody>
</table>

3rd digit: Mass
No requirement according to the main section of EN 13126-1

4th digit: Fire resistance
No requirement according to the main section of EN 13126-1

5th digit: Safety in use
Grade 1 in accordance with main section of EN 13126-1

6th digit: Corrosion resistance
Minimum grade 2 of EN 1670, in accordance with main section of EN 13126-1
7th digit: Security (in accordance with additional test parameters)

Grade 0: Without security
Grade 1: 35 Nm resistance against twisting-off and forcing-off
Grade 2: 100 Nm resistance against twisting-off and forcing-off
Grade 3: 200 Nm resistance against twisting-off and forcing-off
Extension 0: No locking mechanism
Extension 1: Non-keyed locking mechanism
Extension 2: Keyed locking mechanism with ≤ 99 locking varieties
Extension 3: Keyed locking mechanism with ≥ 100 locking varieties

This results in the following possible combinations for the 7th digit:

<table>
<thead>
<tr>
<th>Grade 0</th>
<th>Grade 1</th>
<th>Grade 2</th>
<th>Grade 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ext 0</td>
<td>Ext 1</td>
<td>Ext 2</td>
<td>Ext 3</td>
</tr>
<tr>
<td>0/0</td>
<td>1/1</td>
<td>1/2</td>
<td>1/3</td>
</tr>
<tr>
<td>Without security/without locking mechanism</td>
<td>35 Nm resistance against twisting-off and forcing-off/non-keyed locking mechanism</td>
<td>35 Nm resistance against twisting-off and forcing-off/keyed locking mechanism with ≤ 99 locking varieties</td>
<td>35 Nm resistance against twisting-off and forcing-off/keyed locking mechanism with minimum 100 locking variations</td>
</tr>
<tr>
<td>2/1</td>
<td>2/2</td>
<td>2/3</td>
<td></td>
</tr>
<tr>
<td>100 Nm resistance against twisting-off and forcing-off/non-keyed locking mechanism</td>
<td>100 Nm resistance against twisting-off and forcing-off/keyed locking mechanism with ≤ 99 locking varieties</td>
<td>100 Nm resistance against twisting-off and forcing-off/keyed locking mechanism with minimum 100 locking variations</td>
<td></td>
</tr>
<tr>
<td>3/1</td>
<td>3/2</td>
<td>3/3</td>
<td></td>
</tr>
<tr>
<td>200 Nm resistance against twisting-off and forcing-off/non-keyed locking mechanism</td>
<td>200 Nm resistance against twisting-off and forcing-off/keyed locking mechanism with ≤ 99 locking varieties</td>
<td>200 Nm resistance against twisting-off and forcing-off/keyed locking mechanism with minimum 100 locking variations</td>
<td></td>
</tr>
</tbody>
</table>

8th digit: Application

Applicable part of this European standard: Grade 3

Application N: No click function
Application C: Click function
Type 1: Window handle
Type 2: Geared window handle
This results in the following possible combinations for the 8th digit:

<table>
<thead>
<tr>
<th>Part</th>
<th>Function/Window Handle</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/N1</td>
<td>Part 3/no click function/window handle</td>
</tr>
<tr>
<td>3/N2</td>
<td>Part 3/no click function/geared window handle</td>
</tr>
<tr>
<td>3/C1</td>
<td>Part 3/with click function/window handle</td>
</tr>
<tr>
<td>3/C2</td>
<td>Part 3/with click function/geared window handle</td>
</tr>
</tbody>
</table>

**9th digit: Test size**

No requirement

**Example:**

<table>
<thead>
<tr>
<th>Category of use</th>
<th>Durability</th>
<th>Mass</th>
<th>Fire resistance</th>
<th>Safety in use</th>
<th>Corrosion resistance</th>
<th>Security</th>
<th>Application</th>
<th>Test size</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>3/180</td>
<td>–</td>
<td>0</td>
<td>1</td>
<td>2</td>
<td>3/3</td>
<td>3/C1</td>
<td>–</td>
</tr>
</tbody>
</table>

**Explanation:**

1st digit: Handle with category of use grade 2

2nd digit: Tested with 10,000 tilt and turn cycles

3rd digit: No requirements for window mass (not requested)

4th digit: No requirements for fire resistance (not requested)

5th digit: Safety in use grade 1 (only provided as such)

6th digit: Corrosion resistance grade 2 according to DIN EN 1670 (corresponding to 48 h in neutral salt spray test)

7th digit: 200 Nm resistance against twisting-off and forcing off and a keyed locking mechanism with at least 100 locking variations

8th digit: Application as window handle with click mechanism

9th digit: No requirements for window test size (not requested)
Fitting HOPPE window handles

You can fit or remove HOPPE window handles easily as they come with either a full cap or with a turnable, spring-loaded partial cover cap.

Window handle with full cover cap:

To install the **window handle with full cover cap**, first turn the handle to the 90-degree position (the handle is now horizontal). Then pull the full cover cap off the rosette via the handle neck and turn it to the side. Both screw connection points above and below the handle are now freely accessible.

Window handle with partial cover cap:

To install the **window handle with partial cover cap**, first turn the handle to the 90-degree position (the handle is now horizontal). In contrast to the full cover cap, the partial cover cap does not have to be removed; simply turn it to the side. To do this, lift the partial cover cap slightly.

Please note: The partial cover cap does not need to be lifted in the version with flat rosette; simply turn it to the side. Both screw connection points above and below the handle are now freely accessible.
Secustik® – The window handle with the built-in security you can hear

Secustik® window handles contain a patented jamming-device which provides integrated security. This makes it more difficult to move the window fitting unlawfully from outside. It works by a coupling element acting as a sort of mechanical diode. This allows for normal use of the window handle from inside, but jams the handle if anyone tries to turn it from outside by way of the fitting.

As the handle is turned through 180 degrees from the closed position to the tilt position, the jamming-device makes a series of clicks – proof of the built-in security you can hear.

This is how the typical Secustik® clicks are made

Patented blocking mechanism of the Secustik® window handle.

As the window handle is turned, the sprung security bolts 1 click as they go over special notches 2 in the housing, indicating the built-in security.

As the handle is turned, the security bolts 1 are carried by the coupling element 3 to the individual notches 2, producing the clicking sound.

This is how Secustik® technology effectively helps impede break-ins.

As a break-in is attempted, the security bolts 1 are forced into special notches 2 in the housing by a second coupling element 3.

It’s in this position that the security bolts 1 effectively impede the turning of the window handle from outside.

Got to www.hoppe.com to see Secustik® documentation and a film. If you have any questions please get in touch with your HOPPE contact person.

European Patent EP 1121501
Secustik®
The perfect fit!
The window handle with VarioFit®

There are many different profile systems available for aluminium, wood and PVC windows, and this stems in no small part from energy saving requirements and safety concerns, as well as design considerations. What is more, these systems also require compatible spindle lengths.

It follows that a range of window handles with different spindle lengths must be held in stock. This is inconvenient and leads to considerable additional logistical and administrative costs.

The product solution from HOPPE

A single window handle for a range of window profiles. With VarioFit® for window handles, you will have the right spindle length for a variety of window profiles already in stock.

This is because the length of the adjustable spindle in the window handle adapts to the depth of the individual window profile, which is enabled by means of a pressure spring fitted on the spindle in the inside of the window handle. Thanks to the spring mechanism, the spindle is pressed smoothly into the square recess of the gear follower, ensuring a perfect fit.

The window handle can be used with an installation depth range of up to 10 mm. It can be installed with ease and flexibility on window profiles of various depths.

The integrated Secustik® technology* hinders movement of the window fitting and turning of the spindle from outside. Naturally, the Secustik® window handle with adjustable spindle has been tested to RAL.

Compared to the current window handles with fixed spindle lengths, the Secustik® window handle with VarioFit® reduces the number of variants considerably. The associated cost saving potential from the reduction in complexity is clear to see.
Overview of the special features of the Secustik® window handle with VarioFit®:

- Flexible use on windows with various profile cross sections thanks to pressure spring integrated into the handle neck
- Patented smooth adjustment to the depth of the individual window profile
- Length adjustable up to 10 mm
- Also available with lockable window handles
- Window handle contains patented lock mechanism that uses tried-and-tested Secustik® technology
- Great potential for savings on storage and logistical costs
- 10-year operational guarantee on mechanical operation
- Brand quality, tested to RAL

VarioFit® is available for a wide range of popular Secustik® models. It is supplied in the 32–42 mm version (projecting spindle length), complete with 2 pairs of screws. Additional spindle length ranges are available upon request.
SecuDuplex® – The window handle with innovative double function

The SecuDuplex® window handle connects the push-to-open technology with a locking cylinder. The two functions combined – that’s the innovative double function technology developed by HOPPE.

“Normal” lockable window handle:
With a normal lockable window handle, the handle can be moved when the locking cylinder is unlocked by the key. If the locking cylinder is pressed in the closed or 180° tilt position, the window handle remains locked.

SecuDuplex® window handle with innovative double function:
With the SecuDuplex® window handle and its double function, the handle can only be moved when the push button locking cylinder is unlocked and then pressed when turning. This means, once unlocked with the key, the handle can only be moved by pressing the push button locking cylinder, too. If the push button locking cylinder is not pressed, the handle remains locked in the 0° closed or 180° tilt position.

• Moving the window hardware and turning the spindle from the outside is made more difficult by automatic locking (push-to-open technology) – even when the window is not locked.
• Locking the window handle by key prevents the unwarranted moving of the handle from inside, and attempted break-in from outside is made considerably more difficult.

Unlock, keep pressed, turn!
Secure and easy to use –
Window handles with Secu100® or Secu200®

Lockable window handles with Secu100® or Secu200® technology offer excellent mechanical protection against break-ins. Secu100® prevents the turning and pulling off of the window handle up to a torque of 100 Nm, while Secu200® handles can even withstand a force of 200 Nm. Lockable window handles can at the same time act as an effective child safety device. The closed or tilted window can be locked quickly and easily „at the touch of the button“ on the lock, while the large keyed-alike reversible key also offers enhanced ease of use. Appealing and successful handle designs additionally offer an attractive benefit/price ratio.

Different locking varieties are available on request.

The most important advantages:

- **Secu100® – Standard for performance, security and ease of use**
  - When used with the appropriate windows the handles meet the requirements of the European standard DIN EN 1627-1630 (resistance classes RC 1-6) so they can be sold throughout the European Union
  - RAL100 certification
  - Lockable window handle prevents the turning and pulling off up to a torque of 100 Nm

- **Secu200® – Twice the performance, twice the security, same ease of use**
  - When used with the appropriate windows the handles meet the requirements of the European standard DIN EN 1627-1630 and DIN EN 13126-3 so they can be sold throughout the European Union
  - RAL200 certification
  - Lockable window handle prevents the turning and pulling off up to a torque of 200 Nm

The technology resists turning or pulling of the window-handle by force from the rose up to 100 Nm for Secu100® and up to 200 Nm for Secu200®.

Secu100® and Secu200® are trademarked brand names.
**Secu100® + Secustik® = the standard for ease and built-in security you can hear**

The Secu100® + Secustik® window handle combines the technology of the Secu100® and Secustik®. This not only creates a high standard of mechanical safety when locked, but also a permanent basic security when not locked. This means that:

The Secu100® technology is able to resist a forceful **turning** or **pulling** of the window-handle from the rosette up to 100 Nm

It is the Secustik® technology which helps impede unlawful tampering of the window-handle from outside by an integrated blocking mechanism. The clicking sound is the audible sign of greater basic security.

**Secu100® + Secustik® – The most important advantages**

- The handles meet the requirements of the European standard DIN EN 1627-1630 so they can be sold throughout the European Union
- They also meet the requirements of all resistance classes of DIN EN 1627-1630 RC1-6, when used with the appropriate window
- Available in attractive and successful handle designs.
- **RAL100** certification
Security and Design – window handles with SecuSelect®

The following anti-break-in features are combined for SecuSelect® to create an effective unit:

- **Secu100® + Secustik®**: Secu100® prevents the window handle from being forcibly turned or torn off up to a force of 100 Nm. The patented blocking mechanism of Secustik® makes it difficult for unauthorised persons to move the hardware from the outside – even if the window handle is not locked!

- **Lockable rosette**: The locking mechanism for the window handle is in the rosette body instead of in the handle itself. Even if the handle is broken off the rosette in case a force of more than 100 Nm is applied, the rosette remains firmly attached to the window profile and keeps the window securely locked.

Many design options thanks to Quick-Fit

Because of the use of HOPPE-Quick-Fit there are many individual design options. Every Quick-Fit handle from the interior door range can be combined with SecuSelect®. Additionally, the handle can be fitted with a downward or upward-facing cylinder.

SecuSelect® advantages at a glance:

- **With Secu100® + Secustik®**: high mechanical security when locked and constant basic security when unlocked
- **Even greater stability and hardly any chance of a break-in as the cylinder is located in the rosette instead of the handle**
- **Many individual design options with HOPPE-Quick-Fit handles, also from the interior door range**
- **Easy to operate thanks to variable positioning of the cylinder and use of an extra-large reversible key**
- **Quick and easy locking of closed and tilted windows by simply pushing down the cylinder**
- **Meets the requirements of the European standard DIN EN 1627-1630**
- **Meets the requirements of all resistance classes RC 1-6 when used with a suitable window unit**
- **Also available with SecuTBT®**
Reference buildings worldwide

Austria
- Arztehaus Baden ...................................................... Baden (near Wien)
- Porsche-Hof ................................................................. Salzburg

Czechia
- Hotel Aria***** .................................................................. Praha

France
- Deutsche Bank ................................................................. Paris
- Musée du quai Branly ........................................................ Paris
- Musée du Tennis ............................................................... Paris
- Stade de France ................................................................. Paris - Saint Denis
- Parlement Européen ....................................................... Strasbourg

Germany
- Spree-Ufer-Residenz ....................................................... Berlin
- Stadttor am Landtag ......................................................... Düsseldorf
- Europa-Center ............................................................... Hamburg
- Allianz-Arena .................................................................. München
- RheinEnergieStadion ......................................................... Köln

Hungary
- Külügyminisztérium ......................................................... Budapest
- Művészetek Palotája ......................................................... Budapest

Italy
- Selimex ............................................................................. Laces
- Ospedale „Alessandro Manzoni“ ....................................... Lecco
- Centro di recupero „Fatebenefratelli“ .......................... Cernusco sul Naviglio Milano
- Fiera di Milano ................................................................. Milano
- Palazzo Pirelli ................................................................. Milano

Malaysia
- SIEMENS-NIXDORF Head Office .................................. Kuala Lumpur
- PETRONAS Head Office ............................................... Kota Kenabalu (Sabah)

Netherlands
- Eempolis ........................................................................... Amersfoort
- La Guardia Plaza Toren I en II ..................................... Amsterdam
- Kantoor La Tour ............................................................ Apeldoorn
- Millenium Tower ........................................................... Rotterdam
- Montevideo ..................................................................... Rotterdam

Spain
- Edificio Banco Vitalicio ................................................... Barcelona
- Edificio Central RACC .................................................... Barcelona
- Hospital de Santiago ....................................................... Compostela (La Coruña)
- Hospital Universitario de Canarias ............................ Santa Cruz de Tenerife
- Teleférico Pico del Teide ................................................. Tenerife

Switzerland
- Stade de Suisse ............................................................... Bern
- Zürich Hilton Hotel ......................................................... Zürich

Turkey
- Atatürk Airport Istanbul ................................................. Istanbul

United Kingdom
- British Telecom Headquarters ......................................... London
- The Royal Thai Embassy ............................................... London
- The University of Worcester ....................................... Worcester

You can find other reference buildings on our internet site at www.hoppe.com.
The HOPPE Group

In 1952, Friedrich Hoppe founded a company for the manufacture of door hardware in Heiligenhaus near Düsseldorf, the former heartland of Germany’s lock and hardware industry. In 1954 he moved the business to Stadtallendorf (north of Frankfurt) and in so doing laid the foundation for continual growth.

Today, the HOPPE Group, an internationally active company with its headquarters in Switzerland, is led by Wolf Hoppe and Christoph Hoppe in its second generation.

With more than 2,600 people it employs in seven plants in Europe and the USA as well as its international marketing, the owner-run HOPPE family business is the European leader in the development, manufacture and marketing of hardware systems for doors and windows.

In fairness to employees, customers, suppliers and the regions in which HOPPE is located, the company pursues the principle of profitability before turnover. The following beliefs make the HOPPE Group what it is today:

“Creativity is intelligent thinking against the norm”,
the result being:
“Different from and better than others”.
The Environment

At HOPPE, consideration for the environment is of “constitutinal” importance. Some examples are:

- the manufacture of hardware in an environmentally-considerate way
- the recycling of waste-water and the use of a circulatory system for water required in manufacture
- environmentally-considerate packaging material
- the use of recyclable scrap as secondary raw material
- the use of process heat
- the generation of alternative energy
- energy efficiency measures

Since 2001 all production facilities of the HOPPE Group in Germany, Italy and the Czech Republic are certified to DIN EN ISO 14001:2009 (Environmental Management System). Since 2014, HOPPE AG, Stadtallendorf, is certified to DIN EN ISO 50001:2011 (Energy Management System).

The Product Range

For everyone who wants to upgrade their surroundings, HOPPE, Europe’s leading brand of door and window handles, can fit in with any personal living and furniture style. With high quality and fair price, our products enhance everyone’s choice of interior decor.

There is something for every situation in the extensive product range. HOPPE products are tradesman’s first choice.

HOPPE not only offers a wide range of attractive handles for doors and windows but also develops specific solutions. Thus a building or an apartment can be equipped with the “Handle of Excellence” form the representative entrance door to the interior doors and windows and, what is more, in a choice of materials such as aluminium, stainless steel, nylon or brass.

Handle of Excellence.

Enjoy the feel of quality. Indeed, touching a quality handle reassures you that you have made the right choice. Hardware with this logo is a brand-name product, which, in our view, is tantamount to a promise of quality.

All production plants of the HOPPE Group in Germany, Italy and the Czech Republic are certified in accordance with DIN EN ISO 9001:2008. Continuous striving for improvement in quality remains a permanent process.

HOPPE is aware that simply manufacturing a faultless product is not sufficient today. Among the important criteria HOPPE considers, are efficient manufacturing to quality standards, complying with current regulations, short product life-cycles and, above all, close attention to customer requirements.
How to recognise original HOPPE products

The HOPPE logo is the visible sign of the manufacturer and thereby an important factor in product liability. Should there be any problem, you can always turn to the manufacturer, unlike with “no name products”.

On door handle sets, you will find the HOPPE logo on:
- the exterior side of the backplates and roses
- the rear side of the die cast plates
- the HOPPE profile spindle

On window handle sets, you will find the HOPPE logo on:
- the cover plate (if there is no customer logo)
- the rose
- the notch ring
- the key
- the rear side of the handle neck (of lockable window handles)

It is not only the HOPPE logo, but the grips and the HOPPE Quick-Fit connection too, which give you the assurance of having a genuine HOPPE product.
Interior door handles
Overview interior door handles

The duravert® product line for the discerning

**Acapulco**
M1558  
page 63

**Athinaï**
M156  
page 65

**Bergen**
M1602  
page 67

**Capri**
M1950  
page 69

**Genova**
M1535  
page 71

**Monte Carlo**
M1550  
page 75

**Singapore**
M172  
page 77
The dura\textsuperscript{plus}® product line
more than usual
Overview interior door handles

- **Trondheim**
  - E1430
  - Page 96

- **Valencia**
  - M170
  - Page 97

- **Verona**
  - 1510, E1800, M151
  - Page 97

- **Vitória**
  - (M)1515
  - Page 99
The duranorm® product line consistently good value
Interior door handles
for the discerning duravert®
Interior door handles
With the F74-R finish, the rose and upper and lower surfaces of the handle are satin and the front surface is polished. The F41-R and F49-R finishes are mono-chrome.

For a product overview and finish chart please refer to the back of the catalogue.
Interior door handles
Athinai - M156/19K/19KS

HOPPE brass handle set on rose with escutcheons for interior doors:
- Tested to DIN EN 1906: 37-0140A, handle set for commercial applications
- Bearing: loose door handles, non-handed spring cassettes, maintenance-free slide bearing
- Connection: HOPPE Quick-Fit connection with HOPPE solid spindle (spindle - receiver components)
- Base: nylon
- Fixing: concealed, multi-purpose screws

Brass finishes:
- F49/F69
- F77-R/F52-R

The Resista® guarantee applies to all finishes with the letter R in the finish key.

Types of keyhole:

Technical standards: see page 9

For a product overview and finish chart please refer to the back of the catalogue.
Interior door handles
Bergen - M1602/18K/18KS

HOPPE brass handle set on rose with escutcheons for interior doors:
- Tested to DIN EN 1906: 37-0140A, handle set for commercial applications
- Bearing: loose door handles, non-handed spring cassettes, maintenance-free slide bearing
- Connection: HOPPE Quick-Fit connection with HOPPE solid spindle (spindle - receiver components)
- Base: nylon
- Fixing: concealed, multi-purpose screws

Brass finishes:
- F49/F9
- F77-R/F52-R

The Resista® guarantee applies to all finishes with the letter R in the finish key.

Types of keyhole:

Technical standards:
see page 9

Bergen - M1602/19K/19KS

HOPPE brass handle set on rose with escutcheons for interior doors:
- Tested to DIN EN 1906: 37-0140A, handle set for commercial applications
- Bearing: loose door handles, non-handed spring cassettes, maintenance-free slide bearing
- Connection: HOPPE Quick-Fit connection with HOPPE solid spindle (receiver - receiver components)
- Base: nylon
- Fixing: concealed, multi-purpose screws

Brass finish:
- F77-R/F52-R

The Resista® guarantee applies to all finishes with the letter R in the finish key.

Types of keyhole:

Technical standards:
see page 9

For a product overview and finish chart please refer to the back of the catalogue.
Interior door handles
**Capri - M1950/15K/15KS**

HOPPE brass handle set on rose with escutcheons for interior doors:
- Tested to **DIN EN 1906: 37-0140A**, handle set for commercial applications
- Bearing: loose door handles, non-handed spring cassettes, maintenance-free slide bearing
- Connection: **HOPPE Quick-Fit connection** with HOPPE solid spindle (spindle - receiver components)
- Base: nylon
- Fixing: concealed, multi-purpose screws

Types of keyhole: 
- Brass finish: **F49/F69**

Technical standards: see page 9

For a product overview and finish chart please refer to the back of the catalogue.
Interior door handles
**Genova - M1535/19K/19KS**

HOPPE brass handle set on rose with escutcheons for interior doors:

- Tested to **DIN EN 1906: 37-0140A**, handle set for commercial applications
- Bearing: loose door handles, non-handed spring cassettes, maintenance-free slide bearing
- Connection: **HOPPE Quick-Fit connection** with HOPPE solid spindle (spindle - receiver components)
- Base: nylon
- Fixing: concealed, multi-purpose screws

**Brass finishes:**

- F45-R
- F75-R

The Resista® guarantee applies to all finishes with the letter R in the finish key.

For a product overview and finish chart please refer to the back of the catalogue.
■ Genova - M1535/849

HOPPE Quick-FitPlus brass handle set on flat rose without escutcheons for interior doors:
- Tested to DIN EN 1906: 37-0140U, handle set for commercial applications
- Bearing: loose door handles, maintenance-free slide bearing
- Connection: HOPPE Quick-Fit connection with HOPPE solid spindle (spindle - receiver components)
- Fixing: plug-in stainless steel handle roses with supporting lugs
- Special feature: non-screw and tool-free fitting, 2 mm flat roses

Brass finish: F42/F69

■ E849S-SK

HOPPE Quick-FitPlus stainless steel flat escutcheon pair for interior doors:
- Fixing: self-adhesive escutcheons
- Special feature: non-screw and tool-free fitting, 2 mm flat escutcheons

Types of keyhole:
- without

Stainless steel finish: F69

Technical standards: see page 9
For a product overview and finish chart please refer to the back of the catalogue.
Interior door handles
Monte Carlo – M1550/25K/25KS

HOPPE brass handle set on rose with escutcheons for interior doors:
- Tested to DIN EN 1906: 37-0140A, handle set for commercial applications
- Bearing: loose door handles, non-handed spring cassettes, maintenance-free slide bearing
- Connection: HOPPE Quick-Fit connection with HOPPE solid spindle (spindle - receiver components)
- Base: nylon
- Fixing: concealed, multi-purpose screws

With the F75-R finish, the rose and upper and lower surfaces of the handle are polished and the front surface is satin.

Types of keyhole:

Brass finishes:
F46-R
F75-R

The Resista® guarantee applies to all finishes with the letter R in the finish key.

For a product overview and finish chart please refer to the back of the catalogue.
Interior door handles

HOPPE brass handle set on rose with escutcheons for interior doors:
- Bearing: loose door handles, non-handed spring cassettes, maintenance-free slide bearing
- Connection: HOPPE profile spindle (spindle - receiver components)
- Base: nylon
- Fixing: visible, multi-purpose screws

For a product overview and finish chart please refer to the back of the catalogue.
more than usual  duraplus®
**Amsterdam – 1400/42K/42KS**

HOPPE aluminium handle set on rose with escutcheons for interior doors:
- Tested to **DIN EN 1906: 37-0140A**, handle set for commercial applications
- Bearing: loose door handles, non-handed spring cassettes, maintenance-free slide bearing
- Connection: **HOPPE Quick-Fit connection** with HOPPE solid spindle (spindle - receiver components)
- Base: nylon
- Fixing: concealed, multi-purpose screws

Types of keyhole:

![Keyhole Types](image)

Technical standards: see page 9

**Aluminium finishes:**

- F1
- F1-2-S
- F9

The letter S in the finish code stands for SecuSan®, the anti-microbial surface. Suitable for interior applications only.

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**Amsterdam – E1400Z/42K/42KS**

HOPPE stainless steel handle set on rose with escutcheons for interior doors:
- Tested to **DIN EN 1906: 37-0140A**, handle set for commercial applications
- Bearing: loose door handles, non-handed spring cassettes, maintenance-free slide bearing
- Connection: **HOPPE Quick-Fit connection** with HOPPE solid spindle (spindle - receiver components)
- Base: nylon
- Fixing: concealed, multi-purpose screws

Types of keyhole:

![Keyhole Types](image)

Technical standards: see page 9

**Stainless steel finish:**

- F69
- F69-S

The letter S in the finish code stands for SecuSan®, the anti-microbial surface. Suitable for interior applications only.

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For a product overview and finish chart please refer to the back of the catalogue.
### Atlanta – 1530/42K/42KS

HOPPE aluminium handle set on rose with escutcheons for interior doors:
- Tested to **DIN EN 1906: 37-0140A**, handle set for commercial applications
- Bearing: loose door handles, non-handed spring cassettes, maintenance-free slide bearing
- Connection: HOPPE Quick-Fit connection with HOPPE solid spindle (spindle - receiver components)
- Base: nylon
- Fixing: concealed, multi-purpose screws

**Aluminium finish:**
- F1

**Technical standards:**
- See page 9

### Atlanta – M1530/23K/23KS

HOPPE brass handle set on rose with escutcheons for interior doors:
- Tested to **DIN EN 1906: 37-0140A**, handle set for commercial applications
- Bearing: loose door handles, non-handed spring cassettes, maintenance-free slide bearing
- Connection: HOPPE Quick-Fit connection with HOPPE solid spindle (spindle - receiver components)
- Base: nylon
- Fixing: concealed, multi-purpose screws

**Brass finishes:**
- F41-R
- F71

The Resista® guarantee applies to all finishes with the letter R in the finish key.
Interior door handles

Bonn – E150Z/42K/42KS
HOPPE stainless steel handle set on rose with escutcheons for interior doors:
- Tested to DIN EN 1906: 37-0140A, handle set for commercial applications
- Bearing: loose door handles, non-handed spring cassettes, maintenance-free slide bearing
- Connection: HOPPE Quick-Fit connection with HOPPE solid spindle (spindle - receiver components)
- Base: nylon
- Fixing: concealed, multi-purpose screws

Types of keyhole:

Stainless steel finish: F69
Technical standards: see page 9

Cannes – M1545/23K/23KS
HOPPE brass handle set on rose with escutcheons for interior doors:
- Tested to DIN EN 1906: 37-0140A, handle set for commercial applications
- Bearing: loose door handles, non-handed spring cassettes, maintenance-free slide bearing
- Connection: HOPPE Quick-Fit connection with HOPPE solid spindle (spindle - receiver components)
- Base: nylon
- Fixing: concealed, multi-purpose screws

Types of keyhole:

Brass finishes: F41-R
Technical standards: see page 9

The Resista® guarantee applies to all finishes with the letter R in the finish key.
Dallas – 1643/52K/52KS

HOPPE aluminium handle set on rose with escutcheons for interior doors:
- Tested to DIN EN 1906: 37-0140A, handle set for commercial applications
- Bearing: loose door handles, non-handed spring cassettes, maintenance-free slide bearing
- Connection: HOPPE Quick-Fit connection with HOPPE solid spindle (spindle - receiver components)
- Base: nylon
- Fixing: concealed, multi-purpose screws

Dallas – E1643Z/52K/52KS

HOPPE stainless steel handle set on rose with escutcheons for interior doors:
- Tested to DIN EN 1906: 37-0140A, handle set for commercial applications
- Bearing: loose door handles, non-handed spring cassettes, maintenance-free slide bearing
- Connection: HOPPE Quick-Fit connection with HOPPE solid spindle (spindle - receiver components)
- Base: nylon
- Fixing: concealed, multi-purpose screws

Aluminium finishes:
- F1
- F9

Stainless steel finish:
- F69

Types of keyhole:
- see page 9

Technical standards:
- see page 9
Dallas – E1643Z/848

HOPPE Quick-FitPlus stainless steel handle set on flat rose without escutcheons for interior doors:
• Tested to DIN EN 1906: 37-0140U, handle set for commercial applications
• Bearing: loose door handles, maintenance-free slide bearing
• Connection: HOPPE Quick-Fit connection with HOPPE solid spindle (spindle - receiver components)
• Fixing: plug-in handle roses with supporting lugs
• Special feature: non-screw and tool-free fitting, 2 mm flat roses

E848S-SK

HOPPE Quick-FitPlus stainless steel flat escutcheon pair for interior doors:
• Fixing: self-adhesive escutcheons
• Special feature: non-screw and tool-free fitting, 2 mm flat escutcheons

For a product overview and finish chart please refer to the back of the catalogue.
**Dallas – M1643/843K/843KS**

HOPPE brass handle set on rose with escutcheons for interior doors:
- Tested to DIN EN 1906: 37-0140A, handle set for commercial applications
- Bearing: loose door handles, non-handed spring cassettes, maintenance-free slide bearing
- Connection: HOPPE Quick-Fit connection with HOPPE solid spindle
- Base: nylon
- Fixing: concealed, multi-purpose screws

**Brass finishes:**
- F41-R
- F49-R

The Resista® guarantee applies to all finishes with the letter R in the finish key.

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**Dallas – M1643/848N**

HOPPE Quick-FitPlus brass handle set on flat rose without escutcheons for interior doors:
- Tested to DIN EN 1906: 37-0140U, handle set for commercial applications
- Bearing: loose door handles, maintenance-free slide bearing
- Connection: HOPPE Quick-Fit connection with HOPPE solid spindle
- Fixing: plug-in stainless steel handle roses with through-going supporting lugs
- Special feature: non-screw and tool-free fitting, 2 mm flat roses

**Brass finish:**
- F42/F69

---

**E848NS**

HOPPE Quick-FitPlus stainless steel flat rose pair for interior doors:
- Fixing: plug-in escutcheons with through-going supporting lugs
- Special feature: non-screw and tool-free fitting, 2 mm flat roses

**Stainless steel finish:**
- F69
The Resista® guarantee applies to all finishes with the letter R in the finish key.

MSK91/845S/OL45
HOPPE brass mini escutcheon pair with emergency release/turn for bathroom/WC doors:
• Connection: HOPPE solid spindle
• Fixing: with grub screw, additionally with silicone or adhesive

Types of keyhole:

Technical standards: see page 9

Brass finish: F41-R

The Resista® guarantee applies to all finishes with the letter R in the finish key.

M846S
HOPPE brass mini escutcheon pair for interior doors:
• Fixing: plug-in mini escutcheons, additionally with silicone or adhesive
• Special feature: non-screw fitting

Types of keyhole:

Technical standards: see page 9

Brass finish: F41-R

The Resista® guarantee applies to all finishes with the letter R in the finish key.

Dallas - M1643/845
HOPPE brass handle set on mini rose without escutcheons for interior doors:
• Bearing: loose door handles, maintenance-free slide bearing
• Connection: HOPPE Quick-Fit connection with HOPPE solid spindle (spindle - receiver components)
• Fixing: plug-in mini roses
• Special feature: non-screw fitting

Brass finish: F41-R

The Resista® guarantee applies to all finishes with the letter R in the finish key.

For a product overview and finish chart please refer to the back of the catalogue.

HOPPE brass handle set on rose with escutcheons for interior doors:
- Bearing: loose door handles, non-handed spring cassettes, maintenance-free slide bearing
- Connection: HOPPE profile spindle (spindle - receiver components)
- Base: nylon
- Fixing: visible, multi-purpose screws

Houston – M1623/843K/843KS

HOPPE brass handle set on rose with escutcheons for interior doors:
- Tested to DIN EN 1906: 37-0140A, handle set for commercial applications
- Bearing: loose door handles, non-handed spring cassettes, maintenance-free slide bearing
- Connection: HOPPE Quick-Fit connection with HOPPE solid spindle (spindle - receiver components)
- Base: nylon
- Fixing: concealed, multi-purpose screws

Technical standards:
- see page 9

Brass finishes:
- F54
- F55
- F56
- F76

The Resista® guarantee applies to all finishes with the letter R in the finish key.
**Los Angeles – M1642/843K/843KS**

HOPPE brass handle set on rose with escutcheons for interior doors:
- Tested to **DIN EN 1906: 37-0140A**, handle set for commercial applications
- Bearing: loose door handles, non-handed spring cassettes, maintenance-free slide bearing
- Connection: **HOPPE Quick-Fit connection** with HOPPE solid spindle (spindle - receiver components)
- Base: nylon
- Fixing: concealed, multi-purpose screws

**Brass finishes:**
- F41-R
- F49-R

The **Resista®** guarantee applies to all finishes with the letter R in the finish key.

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**Los Angeles - M1642/845**

HOPPE brass handle set on mini rose without escutcheons for interior doors:
- Bearing: loose door handles, maintenance-free slide bearing
- Connection: **HOPPE Quick-Fit connection** with HOPPE solid spindle (spindle - receiver components)
- Fixing: plug-in mini roses
- Special feature: non-screw fitting

**Brass finish:**
- F41-R

The **Resista®** guarantee applies to all finishes with the letter R in the finish key.

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**M846S**

HOPPE brass mini escutcheon pair for interior doors:
- Fixing: plug-in mini escutcheons, additionally with silicone or adhesive
- Special feature: non-screw fitting

**Brass finish:**
- F41-R

The **Resista®** guarantee applies to all finishes with the letter R in the finish key.
**MSK91/845S/OL45**

HOPPE brass mini escutcheon pair with emergency release/turn for bathroom/WC doors:

- Connection: HOPPE solid spindle
- Fixing: with grub screw, additionally with silicone or adhesive

**Marseille – E1138Z/42K/42KS**

HOPPE stainless steel handle set on rose with escutcheons for interior doors:

- Tested to DIN EN 1906: 37-0140A, handle set for commercial applications
- Bearing: loose door handles, non-handed spring cassettes, maintenance-free slide bearing
- Connection: HOPPE Quick-Fit connection with HOPPE solid spindle (spindle - receiver components)
- Base: nylon
- Fixing: concealed, multi-purpose screws

**Marseille – 1138/42K/42KS**

HOPPE aluminium handle set on rose with escutcheons for interior doors:

- Tested to DIN EN 1906: 37-0140A, handle set for commercial applications
- Bearing: loose door handles, non-handed spring cassettes, maintenance-free slide bearing
- Connection: HOPPE Quick-Fit connection with HOPPE solid spindle (spindle - receiver components)
- Base: nylon
- Fixing: concealed, multi-purpose screws

**Types of keyhole:**

- [ ]

**Technical standards:**

- See page 9

**Brass finish:**

- F41-R

The Resista® guarantee applies to all finishes with the letter R in the finish key.

**Aluminium finishes:**

- F1
- F9

**Types of keyhole:**

- [ ]

**Technical standards:**

- See page 9

**Stainless steel finish:**

- F69-S

The letter S in the finish code stands for SecuSan®, the antimicrobial surface. Suitable for interior applications only.

**Resista®**

**duraplus®**

**SecuSan®**
New York – 1810/273P

HOPPE aluminium handle set on backplate with emergency release/turn for bathroom/WC doors:
- Tested to DIN EN 1906: 37-0140A, handle set for commercial applications
- Bearing: loose door handles, non-handed spring cassettes, maintenance-free slide bearing
- Connection: HOPPE Quick-Fit connection with HOPPE solid spindle (spindle - receiver components)
- Fixing: visible, multi-purpose screws

New York – 1810/42K/42KS

HOPPE aluminium handle set on rose with escutcheons for interior doors:
- Tested to DIN EN 1906: 37-0140A, handle set for commercial applications
- Bearing: loose door handles, non-handed spring cassettes, maintenance-free slide bearing
- Connection: HOPPE Quick-Fit connection with HOPPE solid spindle (spindle - receiver components)
- Base: nylon
- Fixing: concealed, multi-purpose screws

For a product overview and finish chart please refer to the back of the catalogue.
Paris – 138L/42K/42KS
HOPPE aluminium handle set on rose with escutcheons for interior doors:
• Tested to DIN EN 1906: 37-0140A, handle set for commercial applications
• Bearing: loose door handles, non-handed spring cassettes, maintenance-free slide bearing
• Connection: HOPPE Quick-Fit connection with HOPPE solid spindle (spindle - receiver components)
• Base: nylon
• Fixing: concealed, multi-purpose screws

Paris – E138Z/42K/42KS
HOPPE stainless steel handle set on rose with escutcheons for interior doors:
• Tested to DIN EN 1906: 37-0140A, handle set for commercial applications
• Bearing: loose door handles, non-handed spring cassettes, maintenance-free slide bearing
• Connection: HOPPE Quick-Fit connection with HOPPE solid spindle (spindle - receiver components)
• Base: nylon
• Fixing: concealed, multi-purpose screws

Types of keyhole:

Aluminium finishes:
• The letter S in the finish code stands for SecuSan®, the antimicrobial surface. Suitable for interior applications only.

Stainless steel finish:
• The letter S in the finish code stands for SecuSan®, the antimicrobial surface. Suitable for interior applications only.
Interior door handles

San Francisco – 1301/42KV/42KVS
HOPPE aluminium handle set on rose with escutcheons for interior doors:
- Tested to DIN EN 1906: 37-0140A, handle set for commercial applications
- Bearing: loose door handles, non-handed spring cassettes, maintenance-free slide bearing
- Connection: HOPPE Quick-Fit connection with HOPPE solid spindle (spindle - receiver components)
- Base: nylon, supporting lugs
- Fixing: concealed, bolt-through, bidirectional, multi-purpose screws

Types of keyhole:

Technical standards: see page 9

Aluminium finishes:
F1
F9

Stockholm – 1140/42K/42KS
HOPPE aluminium handle set on rose with escutcheons for interior doors:
- Tested to DIN EN 1906: 37-0140A, handle set for commercial applications
- Bearing: loose door handles, non-handed spring cassettes, maintenance-free slide bearing
- Connection: HOPPE Quick-Fit connection with HOPPE solid spindle (spindle - receiver components)
- Base: nylon
- Fixing: concealed, multi-purpose screws

Types of keyhole:

Technical standards: see page 9

Aluminium finishes:
F1
F1-2-S

The letter S in the finish code stands for SecuSan®, the anti-microbial surface. Suitable for interior applications only.

For a product overview and finish chart please refer to the back of the catalogue.
Stockholm – E1140Z/42K/42KS

HOPPE stainless steel handle set on rose with escutcheons for interior doors:

- Tested to DIN EN 1906: 37-0140A, handle set for commercial applications
- Bearing: loose door handles, non-handed spring cassettes, maintenance-free slide bearing
- Connection: HOPPE Quick-Fit connection with HOPPE solid spindle (spindle - receiver components)
- Base: nylon
- Fixing: concealed, multi-purpose screws

Types of keyhole:

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<th>Type</th>
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Technical standards: see page 9

Stainless steel finish:

F69-S

The letter S in the finish code stands for SecuSan®, the anti-microbial surface. Suitable for interior applications only.

Stockholm – E1140Z/848N

HOPPE Quick-FitPlus stainless steel handle set on flat rose without escutcheons for interior doors:

- Tested to DIN EN 1906: 37-0140U, handle set for commercial applications
- Bearing: loose door handles, maintenance-free slide bearing
- Connection: HOPPE Quick-Fit connection with HOPPE solid spindle (spindle - receiver components)
- Fixing: plug-in handle roses with through-going supporting lugs
- Special feature: non-screw and tool-free fitting, 2 mm flat roses

Stainless steel finish:

F69

Types of keyhole:

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E848NS

HOPPE Quick-FitPlus stainless steel flat rose pair for interior doors:

- Fixing: plug-in escutcheons with through-going supporting lugs
- Special feature: non-screw and tool-free fitting, 2 mm flat roses

Types of keyhole:

<table>
<thead>
<tr>
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</table>

Stainless steel finish:

F69

Technical standards: see page 9
Stockholm – E1140Z/849N

HOPPE Quick-FitPlus stainless steel handle set on flat rose without escutcheons for interior doors:
- Tested to DIN EN 1906: 37-0140U, handle set for commercial applications
- Bearing: loose door handles, maintenance-free slide bearing
- Connection: HOPPE Quick-Fit connection with HOPPE solid spindle (spindle - receiver components)
- Fixing: plug-in handle roses with through-going supporting lugs
- Special feature: non-screw and tool-free fitting, 2 mm flat roses

Stainless steel finish: F69

E849NS

HOPPE Quick-FitPlus stainless steel flat rose pair for interior doors:
- Fixing: plug-in escutcheons with through-going supporting lugs
- Special feature: non-screw and tool-free fitting, 2 mm flat roses

Types of keyhole:
Stainless steel finish: F69

Technical standards: see page 9

Stockholm - E1140Z/845

HOPPE stainless steel handle set on mini rose without escutcheons for interior doors:
- Bearing: loose door handles, maintenance-free slide bearing
- Connection: HOPPE Quick-Fit connection with HOPPE solid spindle (spindle - receiver components)
- Fixing: plug-in mini roses
- Special feature: non-screw fitting

Stainless steel finish: F69

M846S

HOPPE brass mini escutcheon pair for interior doors:
- Fixing: plug-in mini escutcheons, additionally with silicone or adhesive
- Special feature: non-screw fitting

Types of keyhole: Brass finish: F42-R

The Resista® guarantee applies to all finishes with the letter R in the finish key.
Types of keyhole:

Technical standards:
see page 9

Brass finish:
F42-R

The Resista® guarantee applies to all finishes with the letter R in the finish key.

HOPPE brass handle set on rose with escutcheons for interior doors:

- Tested to DIN EN 1906: 37-0140A, handle set for commercial applications
- Bearing: loose door handles, non-handed spring cassettes, maintenance-free slide bearing
- Connection: HOPPE Quick-Fit connection with HOPPE solid spindle (spindle - receiver components)
- Base: nylon
- Fixing: concealed, multi-purpose screws

HOPPE brass mini escutcheon pair with emergency release/turn for bathroom/WC doors:

- Connection: HOPPE solid spindle
- Fixing: with grub screw, additionally with silicone or adhesive

HOPPE aluminium handle set on rose with escutcheons for interior doors:

- Tested to DIN EN 1906: 37-0140A, handle set for commercial applications
- Bearing: loose door handles, non-handed spring cassettes, maintenance-free slide bearing
- Connection: HOPPE Quick-Fit connection with HOPPE solid spindle (spindle - receiver components)
- Base: nylon
- Fixing: concealed, multi-purpose screws

HOPPE brass handle set on rose with escutcheons for interior doors:

- Tested to DIN EN 1906: 37-0140A, handle set for commercial applications
- Bearing: loose door handles, non-handed spring cassettes, maintenance-free slide bearing
- Connection: HOPPE Quick-Fit connection with HOPPE solid spindle (spindle - receiver components)
- Base: nylon
- Fixing: concealed, multi-purpose screws

Aluminium finishes:
F1
F4
F9

Brass finishes:
F71
F77-R

The Resista® guarantee applies to all finishes with the letter R in the finish key.

Types of keyhole:

Technical standards:
see page 9

Aluminium finishes:
F1
F4
F9

Brass finishes:
F71
F77-R

The Resista® guarantee applies to all finishes with the letter R in the finish key.
Interior door handles

### Toulon – 1737/843K/843KS

HOPPE aluminium handle set on rose with escutcheons for interior doors:
- Bearing: loose door handles, non-handed spring cassettes, maintenance-free slide bearing
- Connection: HOPPE Quick-Fit connection with HOPPE solid spindle (spindle - receiver components)
- Base: nylon
- Fixing: concealed, multi-purpose screws

**Types of keyhole:**
- See page 9

**Aluminium finishes:**
- F1
- F9

### Trondheim – E1430Z/42K/42KS

HOPPE stainless steel handle set on rose with escutcheons for interior doors:
- Tested to DIN EN 1906: 37-0140A, handle set for commercial applications
- Bearing: loose door handles, non-handed spring cassettes, maintenance-free slide bearing
- Connection: HOPPE Quick-Fit connection with HOPPE solid spindle (spindle - receiver components)
- Base: nylon
- Fixing: concealed, multi-purpose screws

**Types of keyhole:**
- See page 9

**Stainless steel finish:**
- F69

For a product overview and finish chart please refer to the back of the catalogue.
**Valencia – M170/15K-2/15KS-2**

HOPPE brass handle set on rose with escutcheons for interior doors:
- Bearing: loose door handles, non-handed spring cassettes, maintenance-free slide bearing
- Connection: HOPPE profile spindle (spindle - receiver components)
- Base: nylon
- Fixing: visible, multi-purpose screws

**Verona – 1510/42K/42KS**

HOPPE aluminium handle set on rose with escutcheons for interior doors:
- Tested to **DIN EN 1906: 37-0140A**, handle set for commercial applications
- Bearing: loose door handles, non-handed spring cassettes, maintenance-free slide bearing
- Connection: **HOPPE Quick-Fit connection** with HOPPE solid spindle (spindle - receiver components)
- Base: nylon
- Fixing: concealed, multi-purpose screws
Interior door handles

Verona – E1800Z/42K/42KS
HOPPE stainless steel handle set on rose with escutcheons for interior doors:
- Tested to DIN EN 1906: 37-0140A, handle set for commercial applications
- Bearing: loose door handles, non-handed spring cassettes, maintenance-free slide bearing
- Connection: HOPPE Quick-Fit connection with HOPPE solid spindle (spindle - receiver components)
- Base: nylon
- Fixing: concealed, multi-purpose screws

Verona – M151/42K/42KS
HOPPE brass handle set on rose with escutcheons for interior doors:
- Tested to DIN EN 1906: 37-0140A, handle set for commercial applications
- Bearing: loose door handles, non-handed spring cassettes, maintenance-free slide bearing
- Connection: HOPPE Quick-Fit connection with HOPPE solid spindle (spindle - receiver components)
- Base: nylon
- Fixing: concealed, multi-purpose screws

Brass finishes:
- F71
- F77-R

Stainless steel finish:
- F69

The Resista® guarantee applies to all finishes with the letter R in the finish key.
Vitória – 1515/42K/42KS
HOPPE aluminium handle set on rose with escutcheons for interior doors:
• Tested to DIN EN 1906: 37-0140A, handle set for commercial applications
• Bearing: loose door handles, non-handed spring cassettes, maintenance-free slide bearing
• Connection: HOPPE Quick-Fit connection with HOPPE solid spindle (spindle - receiver components)
• Base: nylon
• Fixing: concealed, multi-purpose screws

Types of keyhole:
Aluminium finishes:
F1
F9

Vitória – M1515/23K/23KS
HOPPE brass handle set on rose with escutcheons for interior doors:
• Tested to DIN EN 1906: 37-0140A, handle set for commercial applications
• Bearing: loose door handles, non-handed spring cassettes, maintenance-free slide bearing
• Connection: HOPPE Quick-Fit connection with HOPPE solid spindle (spindle - receiver components)
• Base: nylon
• Fixing: concealed, multi-purpose screws

Types of keyhole:
Brass finishes:
F41-R
F71
F72
F73
F77-R

The Resista® guarantee applies to all finishes with the letter R in the finish key.
Interior door handles
consistently good value duranorm®
Interior door handles

**Aberdeen – E1422Z/17KV/17KVS**
HOPPE stainless steel handle set on rose with escutcheons for interior doors:
- Bearing: loose door handles, non-handed spring cassettes, maintenance-free slide bearing
- Connection: HOPPE profile spindle (spindle - receiver components)
- Base: nylon, supporting lugs
- Fixing: concealed, bolt-through, bidirectional, multi-purpose screws

Types of keyhole: Stainless steel finish:
- F69

Technical standards:
- see page 9

**Alta – E1433Z/17KV/17KVS**
HOPPE stainless steel handle set on rose with escutcheons for interior doors:
- Bearing: sprung fixed/movable door handles, maintenance-free slide bearing
- Connection: HOPPE profile spindle
- Base: nylon, supporting lugs
- Fixing: concealed, bolt-through, bidirectional, multi-purpose screws

Types of keyhole: Stainless steel finish:
- F69

Technical standards:
- see page 9

**Baden – E1388Z/17KV/17KVS**
HOPPE stainless steel handle set on rose with escutcheons for interior doors:
- Bearing: sprung fixed/movable door handles, maintenance-free slide bearing
- Connection: HOPPE profile spindle
- Base: nylon, supporting lugs
- Fixing: concealed, bolt-through, bidirectional, multi-purpose screws

Types of keyhole: Stainless steel finish:
- F69

Technical standards:
- see page 9

For a product overview and finish chart please refer to the back of the catalogue.
Dublin – 1124/24K/24KS

HOPPE aluminium handle set on rose with escutcheons for interior doors:
- Bearing: sprung fixed/movable door handles, maintenance-free slide bearing
- Connection: HOPPE profile spindle
- Base: nylon
- Fixing: concealed, multi-purpose screws

Types of keyhole: 

Technical standards: see page 9

Aluminium finishes:
- F1
- F94-1
- F249
- F271*

* Suitable for interior applications only.

Essen – E1555Z/17KV/17KVS

HOPPE stainless steel handle set on rose with escutcheons for interior doors:
- Bearing: sprung fixed/movable door handles, maintenance-free slide bearing
- Connection: HOPPE profile spindle
- Base: nylon, supporting lugs
- Fixing: concealed, bolt-through, bidirectional, multi-purpose screws

Types of keyhole: 

Technical standards: see page 9

Stainless steel finish:
- F69

Maribor – 1766/17K/17KS

HOPPE aluminium handle set on rose with escutcheons for interior doors:
- Bearing: sprung fixed/movable door handles, maintenance-free slide bearing
- Connection: HOPPE profile spindle
- Base: nylon
- Fixing: concealed, multi-purpose screws

Types of keyhole: 

Technical standards: see page 9

Aluminium finishes:
- F94-1
- F249
- F271*

* Suitable for interior applications only.
Interior door handles

**Maribor – 1766/88K/88KS**
HOPPE aluminium handle set on rose with escutcheons for interior doors:
- Bearing: sprung fixed/movable door handles, maintenance-free slide bearing
- Connection: HOPPE profile spindle
- Base: nylon
- Fixing: concealed, multi-purpose screws

<table>
<thead>
<tr>
<th>Aluminium finishes:</th>
<th>F94-1, F249, F271*</th>
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<tbody>
<tr>
<td>* Suitable for interior applications only.</td>
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**Milos – 1617/17K/17KS**
HOPPE aluminium handle set on rose with escutcheons for interior doors:
- Bearing: sprung fixed/movable door handles, maintenance-free slide bearing
- Connection: HOPPE profile spindle
- Base: nylon
- Fixing: concealed, multi-purpose screws

<table>
<thead>
<tr>
<th>Aluminium finishes:</th>
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</tr>
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<tbody>
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<td>* Suitable for interior applications only.</td>
<td></td>
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</tbody>
</table>

**Utrecht – E1444Z/17KV/17KVS**
HOPPE stainless steel handle set on rose with escutcheons for interior doors:
- Bearing: loose door handles, non-handed spring cassettes, maintenance-free slide bearing
- Connection: HOPPE profile spindle (spindle - receiver components)
- Base: nylon, supporting lugs
- Fixing: concealed, bolt-through, bidirectional, multi-purpose screws

| Stainless steel finish: | F69 |

For a product overview and finish chart please refer to the back of the catalogue.
Fire-resistant door sets
more than usual **duraplus**®
Fire-resistant door sets

**Amsterdam – FS-E1400/42H/42HS**

HOPPE fire-resistant stainless steel handle set on short backplate for interior doors:

- Tested to **DIN 18273** and **DIN EN 1906: 47-D1150A** and **PVCERTPlus** (1,000,000 test cycles), handle set for commercial applications
- Bearing: sprung fixed/movable door handles, HOPPE Sertos® clip-in connection with ball locking mechanism, maintenance-free slide bearing
- Connection: HOPPE solid profile spindle
- Base: steel, supporting lugs
- Fixing: concealed, bolt-through, M4 thread screws

**Stainless steel finish:**

F69
F69-S

The letter S in the finish code stands for SecuSan®, the antimicrobial surface. Suitable for interior applications only.

**Technical standards:**

see page 9

**Types of keyhole:**

![Keyhole Diagram](image-url)
Paris – FS-E138/353KH

HOPPE fire-resistant stainless steel handle set on short backplate for interior doors:
- Tested to DIN 18273 and DIN EN 1906: 47-D1150A and PIVCERT Plus (1,000,000 test cycles), handle set for commercial applications
- Bearing: sprung fixed/movable door handles, HOPPE Sertos® clip-in connection with ball locking mechanism, maintenance-free slide bearing
- Connection: HOPPE solid profile spindle
- Base: steel, supporting lugs
- Fixing: concealed, bolt-through, M5 thread screws

Sertos®

Paris – FS-E138/353KH

HOPPE fire-resistant stainless steel panic handle set on short backplate for interior doors:
- Tested to DIN 18273, included in an emergency exit locks test to DIN EN 179, tested to DIN EN 1906: 47-D1150A and PIVCERT Plus (1,000,000 test cycles), handle set for commercial applications
- Bearing: sprung fixed/movable door handles, HOPPE Sertos® clip-in connection with ball locking mechanism, maintenance-free slide bearing
- Base: steel, supporting lugs
- Connection: HOPPE solid panic spindle
- Fixing: concealed, bolt-through, M4 thread screws

Sertos®

The letter S in the finish code stands for SecuSan®, the anti-microbial surface. Suitable for interior applications only.

Stainless steel finish:

F69

F69-S

Types of keyhole: 72

Technical standards: see page 9
Fire-resistant door sets

- **Paris – FS-K58/353K/138**
  HOPPE fire-resistant nylon knob (pad)/handle set on short backplate for entrance doors:
  - Tested to DIN 18273, included in an emergency exit locks test to DIN EN 179 and Tested to DIN EN 1906: 37-B140U, handle set for commercial applications
  - Bearing: fixed knob(pad) on the outside, fixed/movable door handle on the inside, maintenance-free slide bearing
  - Connection: HOPPE solid spindle
  - Base: steel, supporting lugs
  - Fixing: concealed, bolt-through, M5 thread screws
  - Special feature: door handle with steel core

- **Paris – FS-K138/353K**
  HOPPE fire-resistant nylon handle set on short backplate for interior doors:
  - Tested to DIN 18273 and DIN EN 1906: 37-B140U, handle set for commercial applications
  - Bearing: fixed/movable door handles, maintenance-free slide bearing
  - Connection: HOPPE solid spindle
  - Base: steel, supporting lugs
  - Fixing: concealed, bolt-through, M5 thread screws
  - Special feature: door handles with steel cores

Nylon finish: F9005
Types of keyhole: 72
Technical standards: see page 9

For a product overview and finish chart please refer to the back of the catalogue.
**Paris – FS-K138/202K**

HOPPE fire-resistant nylon handle set on short backplate for interior doors:
- Tested to **DIN 18273** and **DIN EN 1906: 37-B140U** handle set for commercial applications
- Bearing: fixed/movable door handles, maintenance-free slide bearing
- Connection: HOPPE solid spindle
- Base: steel, supporting lugs
- Fixing: concealed, bolt-through, M5 thread screws
- Special feature: door handles with steel cores

**FS-K58/202K**

HOPPE fire-resistant nylon knob (pad) on short backplate for entrance doors:
- Tested to **DIN 18273**
- Bearing: fixed/movable knob (pad)
- Connection: HOPPE solid spindle
- Fixing: concealed, from inside, for M5 thread screws
Paris – FS-K138/55/55S

HOPPE fire-resistant nylon handle set on rose with escutcheons for profile doors:

- Tested to DIN 18273
- Bearings: sprung fixed/movable door handles, maintenance-free slide bearing
- Connection: HOPPE profile spindle
- Base: zamak with steel underplate
- Fixing: concealed, M5 thread screws and fixing nuts
- Special feature: door handles with steel cores

Nylon finish: F9005

Types of keyhole:

Technical standards: see page 9

For a product overview and finish chart please refer to the back of the catalogue.
Overview programme for sliding doors

The duravert® product line for the discerning

Acapulco M462 page 118

Monte Carlo M425 page 119

The duraplus® product line more than usual

Recessed pull pair for glass doors 466 page 124

Recessed pull pair for glass doors 467 page 124

Recessed pull pair for glass doors 468 page 125
The duranorm® product line
consistently good value

Pocket door set
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page 128

Pocket door set
4921
page 129

Pocket door set
4930
page 131

Pocket door set
4931
page 133
Programme for sliding doors
for the discerning duravert®
Programme for sliding doors

Acapulco – M462 (Set 5)

HOPPE brass pocket door set 5:
- Base: nylon
- Fixing: concealed, recessed pulls with multi-purpose screws, finger pull for front of door with silicone or adhesive

With the F52-R/F77-R finish the surfaces are satin and the lower surface is polished. The F41-R and F49-R finishes are monochrome.

Brass finishes:
- F41-R
- F49-R
- F52-R/F77-R

The Resista® guarantee applies to all finishes with the letter R in the finish key.

Acapulco – M462 (Set 7)

HOPPE brass pocket door set 7 with emergency release/stowable turn:
- Connection: HOPPE telescopic spindle
- Base: nylon
- Fixing: concealed, recessed pulls with multi-purpose screws, finger pull for front of door with silicone or adhesive

With the F52-R/F77-R finish the surfaces are satin and the lower surface is polished. The F41-R and F49-R finishes are monochrome.

Brass finishes:
- F41-R
- F49-R
- F52-R/F77-R

The Resista® guarantee applies to all finishes with the letter R in the finish key.

For a product overview and finish chart please refer to the back of the catalogue.
Monte Carlo – M425 (Set 4)
HOPPE brass pocket door set 4:
- Base: nylon
- Fixing: concealed, recessed pulls with multi-purpose screws, finger pull for front of door with silicone or adhesive

Types of keyhole:
- F46-R
- F75-R

Brass finishes:
- F46-R
- F75-R

The Resista® guarantee applies to all finishes with the letter R in the finish key.

Monte Carlo – M425 (Set 5)
HOPPE brass pocket door set 5 with pull rings:
- Base: nylon
- Fixing: concealed, recessed pulls with multi-purpose screws, finger pull for front of door with silicone or adhesive

Types of keyhole:
- F46-R
- F75-R

Brass finishes:
- F46-R
- F75-R

The Resista® guarantee applies to all finishes with the letter R in the finish key.
Monte Carlo – M425 (Set 7)

HOPPE brass pocket door set 7 with emergency release/stowable turn:
- Connection: HOPPE telescopic spindle
- Base: nylon
- Fixing: concealed, recessed pulls with multi-purpose screws, finger pull for front of door with silicone or adhesive

Brass finishes:
- F46-R:
- F75-R:

With the F75-R finish the surfaces are polished and the lower surface is satin.

Types of keyhole:
- Technical standards: see page 9

The Resista® guarantee applies to all finishes with the letter R in the finish key.
more than usual duraplus®
Programme for sliding doors

466

HOPPE aluminium recessed pull pair for glass doors:
- Fixing: concealed, bolt-through, M5 thread screws

Aluminium finish:
F30-1

467

HOPPE aluminium recessed pull pair for glass doors:
- Fixing: concealed, bolt-through, M5 thread screws

Aluminium finish:
F30-1
468
HOPPE aluminium recessed pull pair for glass doors:
• Fixing: concealed, bolt-through, M5 thread screws

Aluminium finish:
F30-1

469
HOPPE aluminium recessed pull pair for glass doors:
• Fixing: concealed, bolt-through, M5 thread screws

Aluminium finish:
F30-1
Programme for sliding doors
consistently good value  

duranorm®
Programme for sliding doors

4920 (Set 1)
HOPPE aluminium pocket door set 1 with emergency release/tum:
- Connection: HOPPE telescopic spindle
- Lock: hook bolt mortice lock, 50 mm backset; strike plate
- Fixing: concealed, recessed pulls via HOPPE telescopic spindle; finger pull for front of door with silicone or adhesive

Aluminium finishes:
F94-1, F249, F271*
* Suitable for interior applications only.

Types of keyhole:

Technical standards:
see page 9

4920 (Set 3)
HOPPE aluminium pocket door set 3:
- Lock: hook bolt mortice lock, 50 mm backset; stowable key, strike plate
- Fixing: concealed, recessed pulls and finger pull for front of door with silicone or adhesive

Aluminium finishes:
F94-1, F249, F271*
* Suitable for interior applications only.

Types of keyhole:

Technical standards:
see page 9

For a product overview and finish chart please refer to the back of the catalogue.
### 4920 (Set 5)

HOPPE aluminium pocket door set 5:
- **Fixing:** concealed, recessed pulls and finger pull for front of door with silicone or adhesive

### 4921 (Set 1)

HOPPE aluminium pocket door set 1 with emergency release/turn:
- **Connection:** HOPPE telescopic spindle
- **Lock:** hook bolt mortice lock, 50 mm backset; strike plate
- **Fixing:** concealed, recessed pulls via HOPPE telescopic spindle; finger pull for front of door with silicone or adhesive

Aluminium finishes:
- F94-1, F249, F271*

* Suitable for interior applications only.
Programme for sliding doors

4921 (Set 2)
HOPPE aluminium pocket door set 2 with emergency release/turn:
- Connection: HOPPE telescopic spindle
- Fixing: concealed, recessed pulls via HOPPE telescopic spindle; finger pull for front of door with silicone or adhesive

Aluminium finishes:
F1, F4, F94-1, F249, F271*
* Suitable for interior applications only.

Types of keyhole:

Technical standards:
see page 9

4921 (Set 3)
HOPPE aluminium pocket door set 3:
- Lock: hook bolt mortice lock, 50 mm backset; stowable key, strike plate
- Fixing: concealed, recessed pulls and finger pull for front of door with silicone or adhesive

Aluminium finishes:
F1, F4, F94-1, F249, F271*
* Suitable for interior applications only.

Types of keyhole:

Technical standards:
see page 9
4930 (Set 1)

HOPPE aluminium pocket door set 1 with emergency release/turn:
- Connection: HOPPE telescopic spindle
- Lock: hook bolt mortice lock, 50 mm backset; strike plate
- Fixing: visible, recessed pulls with multi-purpose screws; finger pull for front of door with silicone or adhesive

4921 (Set 5)

HOPPE aluminium pocket door set 5:
- Fixing: concealed, recessed pulls and finger pull for front of door with silicone or adhesive

Aluminium finishes:
F1, F4, F94-1, F249, F271*
* Suitable for interior applications only.
Programme for sliding doors

**4930 (Set 3)**
HOPPE aluminium pocket door set 3:
- **Lock:** hook bolt mortice lock, 50 mm backset; stowable key, strike plate
- **Fixing:** visible, recessed pulls with multi-purpose screws; finger pull for front of door with silicone or adhesive

Aluminium finishes:
- F94-1, F249, F271*

* Suitable for interior applications only.

Types of keyhole:

Technical standards:
see page 9

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**4930 (Set 5)**
HOPPE aluminium pocket door set 5:
- **Fixing:** visible, recessed pulls with multi-purpose screws; finger pull for front of door with silicone or adhesive

Aluminium finishes:
- F94-1, F249, F271*

* Suitable for interior applications only.

For a product overview and finish chart please refer to the back of the catalogue.
4931 (Set 1)
HOPPE aluminium pocket door set 1 with emergency release/turn:
- Connection: HOPPE telescopic spindle
- Lock: hook bolt mortice lock, 50 mm backset; strike plate
- Fixing: visible, recessed pulls with multi-purpose screws; finger pull for front of door with silicone or adhesive

4931 (Set 2)
HOPPE aluminium pocket door set 2 with emergency release/turn:
- Connection: HOPPE telescopic spindle
- Fixing: visible, recessed pulls with multi-purpose screws; finger pull for front of door with silicone or adhesive

Aluminium finishes:
F1, F4, **F94-1**, F249, F271*

* Suitable for interior applications only.

Types of keyhole:

Technical standards:
see page 9
Programme for sliding doors

134 (Set 3)
HOPPE aluminium pocket door set 3:
- Lock: hook bolt mortice lock, 50 mm backset; stowable key, strike plate
- Fixing: visible, recessed pulls with multi-purpose screws; finger pull for front of door with silicone or adhesive

- Aluminium finishes: F1, F4, F94-1, F249, F271*
  * Suitable for interior applications only.

- Types of keyhole:

- Technical standards: see page 9

134 (Set 5)
HOPPE aluminium pocket door set 5:
- Fixing: visible, recessed pulls with multi-purpose screws; finger pull for front of door with silicone or adhesive

- Aluminium finishes: F1, F4, F94-1, F249, F271*
  * Suitable for interior applications only.

For a product overview and finish chart please refer to the back of the catalogue.
Pull handles, security escutcheons, handle rose with mounting module
Overview pull handles, security escutcheons and handle rose with mounting module

The duravert® product line
for the discerning

Athina M516/19 M517/19 page 140

Monte Carlo M550LG page 141
The duraplus® product line
more than usual

- Pull handles which cover all series
  - Vitória M515
    - page 150
- Cannes M545LG/23
  - page 149
- Dallas M543
  - page 149
- Security escutcheons
  - page 151
- Handle rose with mounting module E52
  - page 154
Pull handles
Pull handles

**Athinai – M516/19**

HOPPE brass bow-shaped pull handle with roses:
- Fixing: concealed, multi-purpose screws

Brass finishes:
- F49/F69
- F77-R/F52-R

The Resista® guarantee applies to all finishes with the letter R in the finish key.

**Athinai – M517/19**

HOPPE brass straight pull handle with roses:
- Fixing: concealed, multi-purpose screws

Brass finishes:
- F49/F69
- F77-R/F52-R

The Resista® guarantee applies to all finishes with the letter R in the finish key.

For a product overview and finish chart please refer to the back of the catalogue.
Monte Carlo – M550LG

HOPPE brass bow-shaped pull handle:
• Fixing: concealed, pull handle fixing system no. 11

F46-R:
- Polished front surface
- Satin finishes

With the F75-R finish, the upper and lower surfaces of the pull handle are polished and the front surface is satin.
Pull handles, security escutcheons and handle rose with mounting module
more than usual duraplus®
Pull handles

■ E5011

HOPPE stainless steel bar-shaped pull handle:
• Supports: round, straight
• Fixing: concealed, pull handle fixing system no. 11

Stainless steel finish: F69

■ E5012

HOPPE stainless steel bar-shaped pull handle:
• Supports: round, inclined at an angle of 45°
• Fixing: concealed, pull handle fixing system no. 11

Stainless steel finish: F69

■ E5014

HOPPE stainless steel bar-shaped pull handle:
• Supports: cranked, aluminium
• Fixing: concealed, pull handle fixing system no. 11

Stainless steel finishes:
F69/F1  F69/F31-1  F69/F9016
F8901/F1-2  F901/F31-1

For a product overview and finish chart please refer to the back of the catalogue.
1. **E5061**
   - **HOPPE stainless steel bar-shaped pull handle:**
     - Supports: round, straight
     - Fixing: concealed, pull handle fixing system no. 11
   - **Stainless steel finish:** F69

2. **E5110**
   - **HOPPE cranked stainless steel pull handle:**
     - Fixing: concealed, pull handle fixing system no. 11
   - **Stainless steel finishes:** F69, F77-R
     - The Resista® guarantee applies to all finishes with the letter R in the finish key.

3. **E5210**
   - **HOPPE stainless steel triangular pull handle:**
     - Fixing: concealed, pull handle fixing system no. 11
   - **Stainless steel finishes:** F69, F77-R
     - The Resista® guarantee applies to all finishes with the letter R in the finish key.
Pull handles

**E5310**
HOPPE stainless steel semi-circular pull handle:
- Fixing: concealed, pull handle fixing system no. 11

**E5511**
HOPPE stainless steel bow-shaped pull handle:
- Supports: round, straight
- Fixing: concealed, pull handle fixing system no. 11

**E5600**
HOPPE stainless steel bow-shaped rectangular pull handle:
- Fixing: concealed, for one-side fixing with 2 M8 screws (order separately) on aluminium and PVC doors

Stainless steel finishes:
- F69
- F77-R

The Resista® guarantee applies to all finishes with the letter R in the finish key.

For a product overview and finish chart please refer to the back of the catalogue.
■ E5606
HOPPE stainless steel bow-shaped rectangular pull handle:

- Supports: square, straight
- Fixing: concealed, pull handle fixing system no. 11

Stainless steel finish: F69

■ E5724
HOPPE stainless steel rectangular bar-shaped pull handle:

- Supports: square, inclined at an angle of 45°
- Fixing: concealed, pull handle fixing system no. 11

Stainless steel finish: F69

■ E5726
HOPPE stainless steel rectangular bar-shaped pull handle:

- Supports: square, straight
- Fixing: concealed, pull handle fixing system no. 11

Stainless steel finish: F69
Pull handles

**E5764**

HOPPE stainless steel square bar-shaped pull handle:
- Supports: square, inclined at an angle of 45°
- Fixing: concealed, pull handle fixing system no. 11

Stainless steel finish: F69

**E5766**

HOPPE stainless steel square bar-shaped pull handle:
- Supports: square, straight
- Fixing: concealed, pull handle fixing system no. 11

Stainless steel finish: F69

Special lengths on request: E5766 XL

**M555**

HOPPE brass straight pull handle:
- Fixing: one-sided, for wood doors

Brass finishes:
- F41-R
- F42-R
- F71

The Resista® guarantee applies to all finishes with the letter R in the finish key.

For a product overview and finish chart please refer to the back of the catalogue.
**M588**
HOPPE brass bow-shaped pull handle:
- Fixing: one-sided, for wood doors

**Cannes – M545LG/23**
HOPPE brass bow-shaped pull handle with roses:
- Fixing: concealed, multi-purpose screws

**Dallas – M543**
HOPPE brass straight pull handle:
- Fixing: concealed, pull handle fixing system no. 11

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Brass finishes:
- F41-R
- F42-R
- F71

The Resista® guarantee applies to all finishes with the letter R in the finish key.

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Brass finish:
- F41-R

The Resista® guarantee applies to all finishes with the letter R in the finish key.
Pull handles

**Vitória – M515LG/23**

HOPPE brass bow-shaped pull handle with roses:
- Fixing: concealed, multi-purpose screws

For a product overview and finish chart please refer to the back of the catalogue.

Brass finishes:
- F41-R
- F49-R
- F71
- F72
- F73
- F77-R

The Resist® guarantee applies to all finishes with the letter R in the finish key.
Security escutcheons

**42NSB-ZA/42S ES1 (SK2)**

HOPPE aluminium security escutcheon pair with cylinder cover for entrance doors:
- Tested to DIN 18257 ES1 (SK2)
- Cylinder cover: hardened steel, for cylinder projection 10-18 mm
- Base: steel, supporting lugs
- Fixing: concealed, bolt-through, M5 thread screws
- Special feature: separate steel plate with adhesive pad for fixing on the door lock as drill protection

**52NSB-ZA/52S ES1 (SK2)**

HOPPE aluminium security escutcheon pair with cylinder cover for entrance doors:
- Tested to DIN 18257 ES1 (SK2)
- Cylinder cover: hardened steel, for cylinder projection 10-18 mm
- Base: steel, supporting lugs
- Fixing: concealed, bolt-through, M5 thread screws
- Special feature: separate steel plate with adhesive pad for fixing on the door lock as drill protection

**42NSA/42S ES1 (SK2)**

HOPPE aluminium security escutcheon pair for entrance doors:
- Tested to DIN 18257 ES1 (SK2)
- Base: steel, supporting lugs
- Fixing: concealed, bolt-through, M5 thread screws
- Special feature: separate steel plate with adhesive pad for fixing on the door lock as drill protection

**52NSA/52S ES1 (SK2)**

HOPPE aluminium security escutcheon pair for entrance doors:
- Tested to DIN 18257 ES1 (SK2)
- Base: steel, supporting lugs
- Fixing: concealed, bolt-through, M5 thread screws
- Special feature: separate steel plate with adhesive pad for fixing on the door lock as drill protection
HOPPE stainless steel security escutcheon pair for entrance doors:

- **E42NSB-ZA/42S ES1 (SK2)**
  - Tested to DIN 18257 ES1 (SK2)
  - Cylinder cover: hardened steel, for cylinder projection 10-18 mm
  - Base: steel, supporting lugs
  - Fixing: concealed, bolt-through, M5 thread screws
  - Special feature: separate steel plate with adhesive pad for fixing on the door lock as drill protection

- **E42NSB/42S ES1 (SK2)**
  - Tested to DIN 18257 ES1 (SK2)
  - Base: steel, supporting lugs
  - Fixing: concealed, bolt-through, M5 thread screws
  - Special feature: separate steel plate with adhesive pad for fixing on the door lock as drill protection

- **E52NSB-ZA/52S ES1 (SK2)**
  - Tested to DIN 18257 ES1 (SK2)
  - Cylinder cover: hardened steel, for cylinder projection 10-18 mm
  - Base: steel, supporting lugs
  - Fixing: concealed, bolt-through, M5 thread screws
  - Special feature: separate steel plate with adhesive pad for fixing on the door lock as drill protection

- **E52NSB/52S ES1 (SK2)**
  - Tested to DIN 18257 ES1 (SK2)
  - Base: steel, supporting lugs
  - Fixing: concealed, bolt-through, M5 thread screws
  - Special feature: separate steel plate with adhesive pad for fixing on the door lock as drill protection

For a product overview and finish chart please refer to the back of the catalogue.
**E55S-ZA**

HOPPE stainless steel security escutcheon with cylinder cover for profile doors:
- Cylinder cover: hardened steel, for cylinder projection 15-20 mm
- Base: zamak
- Fixing: concealed, plastic dowels (order screws for plastic dowels, fixing nuts for aluminium doors or expanding lugs for PVC doors separately)

**Stainless steel finishes:**
- F69
- F77-R

The Resista® guarantee applies to all finishes with the letter R in the finish key.

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**E55S**

HOPPE stainless steel escutcheon for profile doors:
- Base: zamak
- Fixing: concealed, plastic dowels (order screws for plastic dowels, fixing nuts for aluminium doors or expanding lugs for PVC doors separately)

**Stainless steel finish:**
- F69
Handle rose with mounting module

HOPPE stainless steel handle rose with mounting module for entrance doors (interior):

- Bearing: for loose door handle, non-handed spring cassette, maintenance-free slide bearing
- Connection: for HOPPE Quick-Fit connection with HOPPE solid spindle, pre-assembled in the base
- Base: steel, supporting lugs; suitable for aluminium, wood and PVC doors
- Fixing: concealed, additional diagonal 4-screw fixing option, for multi-purpose screws

Stainless steel finish:
F69
Programme for profile doors
Overview programme for profile doors

The dura\textsuperscript{vert}® product line
for the discerning

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The dura\textsuperscript{plus}® product line
more than usual

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The **duranorm**® product line consistently good value
Programme for profile doors
for the discerning duravert®
**Acapulco – M1558/38P/38PS**

HOPPE brass handle set on rose with escutcheons for profile doors:
- **Bearing**: loose door handles, maintenance-free slide bearing
- **Connection**: HOPPE Quick-Fit connection with HOPPE solid spindle (receiver - receiver components)
- **Base**: nylon
- **Fixing**: concealed, multi-purpose screws

### Types of keyhole:

- Technical standards: see page 9

### Brass finishes:

- F41-R
- F45-R
- F49-R
- F74-R

The Resista® guarantee applies to all finishes with the letter R in the finish key.

With the F74-R finish, the rose and upper and lower surfaces of the handle are satin and the front surface is polished. The F41-R and F49-R finishes are mono-chrome.

For a product overview and finish chart please refer to the back of the catalogue.
Bergen – M1602/38P/38PS
HOPPE brass handle set on rose with escutcheons for profile doors:
- Bearing: loose door handles, maintenance-free slide bearing
- Connection: HOPPE Quick-Fit connection with HOPPE solid spindle
  (receiver - receiver components)
- Base: nylon
- Fixing: concealed, multi-purpose screws

Brass finishes:
- F49/F9
- F77-R/F52-R

The Resista® guarantee applies to all finishes with the letter R in the finish key.
Programme for profile doors
more than usual duraplus®
**Amsterdam – E1400Z/30P/30PS**

HOPPE stainless steel handle set on rose with escutcheons for profile doors:
- Tested to **DIN EN 1906: 37-0140A**, handle set for commercial applications
- Bearing: loose door handles, non-handed spring cassettes, maintenance-free slide bearing
- Connection: HOPPE Quick-Fit connection with HOPPE solid spindle (receiver - receiver components)
- Base: nylon
- Fixing: concealed, multi-purpose screws

**Technical standards:** 
see page 9

**Stainless steel finish:** 
F69-S

The letter S in the finish code stands for SecuSan®, the anti-microbial surface. Suitable for interior applications only.

**Atlanta – 76G/3346/1530**

HOPPE aluminium knob (pad)/handle set on narrow backplate for profile doors:
- Bearing: fixed cranked knob (pad) on the outside, suitable for right and left hand; fixed/movable door handle on the inside, maintenance-free slide bearing
- Connection: HOPPE profile FDW-spindle
- Base: stainless steel, supporting lugs
- Fixing: visible inside, bolt-through, M6 thread screws, cover caps for screw heads

**Aluminium finish:** 
F1

Types of keyhole:

**Technical standards:** 
see page 9

For a product overview and finish chart please refer to the back of the catalogue.
Atlanta – 1530/3346
HOPPE aluminium handle set on narrow backplate for profile doors:
- Tested to DIN EN 1906: 26-0130U
- Bearing: fixed/movable door handles, maintenance-free slide bearing
- Connection: HOPPE solid spindle
- Base: stainless steel, supporting lugs
- Fixing: visible inside, bolt-through, M6 thread screws, cover caps for screw heads

Atlanta – 1530/3346SN
HOPPE aluminium handle half set on narrow backplate for profile doors (interior):
- Bearing: fixed/movable door handle, maintenance-free slide bearing
- Connection: HOPPE solid spindle, pre-assembled
- Base: stainless steel
- Fixing: visible, plastic dowels, cover caps for screw heads (order screws for plastic dowels, fixing nuts for aluminium doors or expanding lugs for PVC doors separately)
Programme for profile doors

Atlanta – 1530G/3357N
HOPPE aluminium handle set on narrow backplate for profile doors:
- Bearing: sprung fixed/movable cranked door handles, maintenance-free slide bearing
- Connection: HOPPE profile spindle
- Base: zamak, supporting lugs
- Fixing: concealed, bolt-through, M6 thread screws

Aluminium finishes:
- F9
- F8707
- F9016

Types of keyhole:
- 92

Technical standards: see page 9

Atlanta – 1530G/3357SN
HOPPE aluminium handle half set on narrow backplate for profile doors (interior):
- Bearing: sprung fixed/movable cranked door handle, maintenance-free slide bearing
- Connection: HOPPE solid spindle, pre-assembled
- Base: zamak
- Fixing: concealed, plastic dowel (order screws for plastic dowels, fixing nuts for aluminium doors or expanding lugs for PVC doors separately)

Aluminium finishes:
- F1
- F9
- F8707
- F9016

Types of keyhole:
- 92

Technical standards: see page 9

For a product overview and finish chart please refer to the back of the catalogue.
Atlanta – 1530/30P/30PS
HOPPE aluminium handle set on rose with escutcheons for profile doors:
- Tested to DIN EN 1906: 37-0140A, handle set for commercial applications
- Bearing: loose door handles, non-handed spring cassette, maintenance-free slide bearing
- Connection: HOPPE Quick-Fit connection with HOPPE solid spindle (spindle - receiver components)
- Base: nylon
- Fixing: concealed, for multi-purpose screws

Types of keyhole:

Technical standards:
see page 9

Aluminium finishes:

Atlanta – M1530/30P/30PS
HOPPE brass handle set on rose with escutcheons for profile doors:
- Tested to DIN EN 1906: 37-0140U, handle set for commercial applications
- Bearing: loose door handles, maintenance-free slide bearing
- Connection: HOPPE Quick-Fit connection with HOPPE solid spindle (receiver - receiver components)
- Base: nylon
- Fixing: concealed, multi-purpose screws

Types of keyhole:

Technical standards:
see page 9

Brass finishes:

The Resista® guarantee applies to all finishes with the letter R in the finish key.
Programme for profile doors

- **Cannes – M1545/30P/30PS**
  HOPPE brass handle set on rose with escutcheons for profile doors:
  - Tested to **DIN EN 1906: 37-0140U**, handle set for commercial applications
  - Bearing: loose door handles, maintenance-free slide bearing
  - Connection: **HOPPE Quick-Fit connection** with HOPPE solid spindle (receiver - receiver components)
  - Base: nylon
  - Fixing: concealed, multi-purpose screws

  ![Quick-Fit](image)

  Types of keyhole:

  ![Types of keyhole](image)

  Technical standards: see page 9

  Brass finish: **F41-R**

  The Resista® guarantee applies to all finishes with the letter R in the finish key.

- **Dallas – M1643/844P/844PS**
  HOPPE brass handle set on rose with escutcheons for profile doors:
  - Bearing: loose door handles, maintenance-free slide bearing
  - Connection: HOPPE Quick-Fit connection with HOPPE solid spindle (receiver - receiver components)
  - Base: nylon
  - Fixing: concealed, multi-purpose screws

  ![Quick-Fit](image)

  Types of keyhole:

  ![Types of keyhole](image)

  Technical standards: see page 9

  Brass finish: **F41-R**

  The Resista® guarantee applies to all finishes with the letter R in the finish key.

For a product overview and finish chart please refer to the back of the catalogue.
Elba – M1613/20/20S
HOPPE brass handle set on rose with escutcheons for profile doors:
- Bearing: loose door handles, maintenance-free slide bearing
- Connection: HOPPE profile spindle (spindle - receiver components)
- Fixing: visible, multi-purpose screws

Elba – M1613/300LF
HOPPE brass handle set on narrow backplate for French doors:
- Bearing: loose door handles, maintenance-free slide bearing
- Connection: HOPPE profile spindle (receiver - receiver components)
- Fixing: visible, multi-purpose screws
Programme for profile doors

**Houston – M1623/844P/844PS**

HOPPE brass handle set on rose with escutcheons for profile doors:
- Bearing: loose door handles, maintenance-free slide bearing
- Connection: HOPPE Quick-Fit connection with HOPPE solid spindle (receiver - receiver components)
- Base: nylon
- Fixing: concealed, multi-purpose screws

Types of keyhole:

Brass finishes:
- F41-R
- F49-R
- F77-R

The Resista® guarantee applies to all finishes with the letter R in the finish key.

**Liverpool – 86G/3359ZA/3357N/1313G ES1 (SK2)**

HOPPE aluminium security knob (pad)/handle set on narrow backplate with cylinder cover for profile doors:
- Tested to DIN 18257 ES1 (SK2)
- Bearing: fixed cranked knob (pad) on the outside, suitable for right and left hand; sprung fixed/movable cranked door handle on the inside, maintenance-free slide bearing
- Connection: HOPPE solid profile FDW-spindle
- Cylinder cover: hardened steel, for cylinder projection 10-18 mm
- Base: steel outside, zamak inside, supporting lugs
- Fixing: concealed, bolt-through, M6 thread screws

Types of keyhole:

Aluminium finishes:
- F1-2
- F9
- F8707
- F9016

For a product overview and finish chart please refer to the back of the catalogue.
Liverpool – 538G/3359ZA/3357N/1313G ES1 (SK2)

HOPPE aluminium security pull handle/handle set on narrow backplate with cylinder cover for profile doors:
- Tested to DIN 18257 ES1 (SK2)
- Bearing: fixed pull handle on the outside, suitable for right and left hand; sprung fixed/movable cranked door handle on the inside, maintenance-free slide bearing
- Connection: HOPPE solid spindle
- Cylinder cover: hardened steel, for cylinder projection 10-18 mm
- Base: steel outside, zamak inside, supporting lugs
- Fixing: concealed, bolt-through, M6 thread screws

Liverpool – 554/3359ZA/3357N/1313G ES1 (SK2)

HOPPE aluminium security pad/handle set on narrow backplate with cylinder cover for profile doors:
- Tested to DIN 18257 ES1 (SK2)
- Bearing: fixed push pad on the outside, suitable for right and left hand; sprung fixed/movable cranked door handle on the inside, maintenance-free slide bearing
- Connection: HOPPE solid spindle
- Cylinder cover: hardened steel, for cylinder projection 10-18 mm
- Base: steel outside, zamak inside, supporting lugs
- Fixing: concealed, bolt-through, M6 thread screws
Liverpool – 1313G/3359ZA/3357N ES1 (SK2)
HOPPE aluminium security handle set on narrow backplate with cylinder cover for profile doors:
• Tested to DIN 18257 ES1 (SK2)
• Bearing: sprung fixed/movable cranked door handles, maintenance-free slide bearing
• Connection: HOPPE solid profile spindle
• Cylinder cover: hardened steel, for cylinder projection 10-18 mm
• Base: steel outside, zamak inside, supporting lugs
• Fixing: concealed, bolt-through, M6 thread screws

Liverpool – 86G/3358/3357N/1313G ES1 (SK2)
HOPPE aluminium security knob (pad)/handle set on narrow backplate for profile doors:
• Tested to DIN 18257 ES1 (SK2)
• Bearing: fixed cranked knob (pad) on the outside, suitable for right and left hand; sprung fixed/movable cranked door handle on the inside, maintenance-free slide bearing
• Connection: HOPPE solid profile FDW-spindle
• Base: steel outside, protective hardened steel plate in cylinder area; zamak inside; supporting lugs
• Fixing: concealed, bolt-through, M6 thread screws

For a product overview and finish chart please refer to the back of the catalogue.
Liverpool – 538G/3358/3357N/1313G ES1 (SK2)
HOPPE aluminium security pull handle/handle set on narrow backplate for profile doors:
- Tested to DIN 18257 ES1 (SK2)
- Bearing: fixed pull handle on the outside, suitable for right and left hand; sprung fixed/movable cranked door handle on the inside, maintenance-free slide bearing
- Connection: HOPPE solid spindle
- Base: steel outside, protective hardened steel plate in cylinder area; zamak inside; supporting lugs
- Fixing: concealed, bolt-through, M6 thread screws

Liverpool – 554/3358/3357N/1313G ES1 (SK2)
HOPPE aluminium security pad/handle set on narrow backplate for profile doors:
- Tested to DIN 18257 ES1 (SK2)
- Bearing: fixed push pad on the outside, suitable for right and left hand; sprung fixed/movable cranked door handle on the inside, maintenance-free slide bearing
- Connection: HOPPE solid spindle
- Base: steel outside, protective hardened steel plate in cylinder area; zamak inside; supporting lugs
- Fixing: concealed, bolt-through, M6 thread screws
HOPPE aluminium security handle set on narrow backplate for profile doors:

- Tested to DIN 18257 ES1 (SK2)
- Bearing: sprung fixed/movable cranked door handles, maintenance-free slide bearing
- Connection: HOPPE solid profile spindle
- Base: steel outside, protective hardened steel plate in cylinder area; zamak inside; supporting lugs
- Fixing: concealed, bolt-through, M6 thread screws

*Aluminium finishes:
- F1-2
- F9
- F8707
- F9016

*Types of keyhole:
- 92

*Technical standards:
see page 9

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HOPPE aluminium knob (pad)/handle set on narrow backplate for profile doors:

- Bearing: fixed cranked knob (pad) on the outside, suitable for right and left hand; sprung fixed/movable cranked door handle on the inside, maintenance-free slide bearing
- Connection: HOPPE solid profile FDW-spindle
- Base: zamak, supporting lugs
- Fixing: concealed, bolt-through, M6 thread screws

*Aluminium finishes:
- F1-2
- F9
- F8707
- F9016

*Types of keyhole:
- 92

*Technical standards:
see page 9

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For a product overview and finish chart please refer to the back of the catalogue.
Liverpool – 538G/3357N/1313G

HOPPE aluminium pull handle/handle set on narrow backplate for profile doors:
• Bearing: fixed pull handle on the outside, suitable for right and left hand; sprung fixed/movable cranked door handle on the inside, maintenance-free slide bearing
• Connection: HOPPE solid spindle
• Base: zamak, supporting lugs
• Fixing: concealed, bolt-through, M6 thread screws

Aluminium finishes:
- F1-2
- F4
- F9
- F8707
- F9016

Types of keyhole:
- 92

Technical standards:
see page 9
Liverpool – 554/3357N/1313G
HOPPE aluminium pad/handle set on narrow backplate for profile doors:
- Bearing: fixed push pad on the outside, suitable for right and left hand; sprung fixed/movable cranked door handle on the inside, maintenance-free slide bearing
- Connection: HOPPE solid spindle
- Base: zamak, supporting lugs
- Fixing: concealed, bolt-through, M6 thread screws

Liverpool – 1313G/3357N
HOPPE aluminium handle set on narrow backplate for profile doors:
- Bearing: sprung fixed/movable cranked door handles, maintenance-free slide bearing
- Connection: HOPPE profile spindle
- Base: zamak, supporting lugs
- Fixing: concealed, bolt-through, M6 thread screws

For a product overview and finish chart please refer to the back of the catalogue.
Liverpool – 504KH/3357N/1313G

HOPPE aluminium pad/handle set on narrow backplate for profile doors:
- Bearing: fixed push pad with short neck on the outside, suitable for right and left hand; sprung fixed/movable cranked door handle on the inside, maintenance-free slide bearing
- Connection: HOPPE solid spindle
- Base: zamak, supporting lugs
- Fixing: concealed, bolt-through, M6 thread screws

Aluminium finishes:
- F1
- F9
- F9016

Types of keyhole:
- 92

Technical standards:
see page 9
## Los Angeles – M1642/844P/844PS

HOPPE brass handle set on rose with escutcheons for profile doors:
- Bearing: loose door handles, maintenance-free slide bearing
- Connection: HOPPE Quick-Fit connection with HOPPE solid spindle (receiver - receiver components)
- Base: nylon
- Fixing: concealed, multi-purpose screws

Types of keyhole:

Brass finishes:
- F41-R
- F49-R

The Resista® guarantee applies to all finishes with the letter R in the finish key.
Luxembourg – 86G/3359ZA/3357N/1500 ES1 (SK2)

HOPPE aluminium security knob (pad)/handle set on narrow backplate with cylinder cover for profile doors:
- Tested to DIN 18257 ES1 (SK2)
- Bearing: fixed cranked knob (pad) on the outside, suitable for right and left hand; sprung fixed/movable cranked door handle on the inside, maintenance-free slide bearing
- Connection: HOPPE solid profile FDW-spindle
- Cylinder cover: hardened steel, for cylinder projection 10-18 mm
- Base: steel outside, zamak inside, supporting lugs
- Fixing: concealed, bolt-through, M6 thread screws

Aluminium finishes:
- F1-2
- F9
- F8707
- F9016

Types of keyhole:
- 92

Technical standards:
- see page 9

Luxembourg – 513G/3359ZA/3357N/1500 ES1 (SK2)

HOPPE aluminium security pull handle/handle set on narrow backplate with cylinder cover for profile doors:
- Tested to DIN 18257 ES1 (SK2)
- Bearing: fixed pull handle on the outside, suitable for right and left hand; sprung fixed/movable cranked door handle on the inside, maintenance-free slide bearing
- Connection: HOPPE solid spindle
- Cylinder cover: hardened steel, for cylinder projection 10-18 mm
- Base: steel outside, zamak inside, supporting lugs
- Fixing: concealed, bolt-through, M6 thread screws

Aluminium finishes:
- F1-2
- F9
- F8707
- F9016

Types of keyhole:
- 92

Technical standards:
- see page 9
**Luxembourg – 1500/3359ZA/3357N ES1 (SK2)**

HOPPE aluminium security handle set on narrow backplate with cylinder cover for profile doors:
- Tested to DIN 18257 ES1 (SK2)
- Bearing: sprung fixed/movable door handles, maintenance-free slide bearing
- Connection: HOPPE solid profile spindle
- Cylinder cover: hardened steel, for cylinder projection 10-18 mm
- Base: steel outside, zamak inside, supporting lugs
- Fixing: concealed, bolt-through, M6 thread screws

**Aluminium finishes:**
- F1-2
- F9
- F9016

**Types of keyhole:**
- 92

**Technical standards:** see page 9

For a product overview and finish chart please refer to the back of the catalogue.
Luxembourg – 513G/3358/3357N/1500 ES1 (SK2)

HOPPE aluminium security pull handle/handle set on narrow backplate for profile doors:
- Tested to DIN 18257 ES1 (SK2)
- Bearing: fixed pull handle on the outside, suitable for right and left hand; sprung fixed/movable door handle, maintenance-free slide bearing
- Connection: HOPPE solid spindle
- Base: steel outside, protective hardened steel plate in cylinder area; zamak inside; supporting lugs
- Fixing: concealed, bolt-through, M6 thread screws

Aluminium finishes:
- F1-2
- F9
- F8707
- F9016

Types of keyhole:
- 92

Technical standards:
- see page 9

Luxembourg – 1500/3358/3357N

HOPPE aluminium security handle set on narrow backplate for profile doors:
- Tested to DIN 18257 ES1 (SK2)
- Bearing: sprung fixed/movable door handles, maintenance-free slide bearing
- Connection: HOPPE solid profile spindle
- Base: steel outside, protective hardened steel plate in cylinder area; zamak inside; supporting lugs
- Fixing: concealed, bolt-through, M6 thread screws

Aluminium finishes:
- F1-2
- F9
- F8707
- F9016

Types of keyhole:
- 92

Technical standards:
- see page 9
Programme for profile doors

**Luxembourg – 86G/3357N/1500**

HOPPE aluminium knob (pad)/handle set on narrow backplate for profile doors:
- Bearing: fixed cranked knob (pad) on the outside, suitable for right and left hand; sprung fixed/movable door handle on the inside, maintenance-free slide bearing
- Connection: HOPPE solid profile FDW-spindle
- Base: zamak, supporting lugs
- Fixing: concealed, bolt-through, M6 thread screws

**Luxembourg – 513G/3357N/1500**

HOPPE aluminium pull handle/handle set on narrow backplate for profile doors:
- Bearing: fixed pull handle on the outside, suitable for right and left hand; sprung fixed/movable door handle on the inside, maintenance-free slide bearing
- Connection: HOPPE solid spindle
- Base: zamak, supporting lugs
- Fixing: concealed, bolt-through, M6 thread screws

For a product overview and finish chart please refer to the back of the catalogue.
**Luxembourg – 1500/3357N**

HOPPE aluminium handle set on narrow backplate for profile doors:
- **Bearing:** sprung fixed/movable door handles, maintenance-free slide bearing
- **Connection:** HOPPE profile spindle
- **Base:** zamak, supporting lugs
- **Fixing:** concealed, bolt-through, M6 thread screws

![Image of Luxembourg handle set](image)

**New York – 76G/3346/1810**

HOPPE aluminium knob (pad)/handle set on narrow backplate for profile doors:
- **Bearing:** fixed cranked knob (pad) on the outside, suitable for right and left hand; fixed/movable door handle on the inside, maintenance-free slide bearing
- **Connection:** HOPPE profile FDW-spindle
- **Base:** stainless steel, supporting lugs
- **Fixing:** visible inside, bolt-through, M6 thread screws, cover caps for screw heads

![Image of New York handle set](image)
**New York – 1810/3346**

HOPPE aluminium handle set on narrow backplate for profile doors:
- Tested to **DIN EN 1906: 26-0130U**
- Bearing: fixed/movable door handles, maintenance-free slide bearing
- Connection: HOPPE solid spindle
- Base: stainless steel, supporting lugs
- Fixing: visible inside, bolt-through, M6 thread screws, cover caps for screw heads

**Technical standards:** see page 9

**Aluminium finishes:**
- F1
- F9
- F8707
- F9016

**Types of keyhole:**
- 92

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**New York – 1810/30P/30PS**

HOPPE aluminium handle set on rose with escutcheons for profile doors:
- Tested to **DIN EN 1906: 37-0140U**, handle set for commercial applications
- Bearing: loose door handles, maintenance-free slide bearing
- Connection: HOPPE Quick-Fit connection with HOPPE solid spindle (receiver - receiver components)
- Base: nylon
- Fixing: concealed, multi-purpose screws

**Types of keyhole:**

**Technical standards:** see page 9

**Aluminium finishes:**
- F1
- F4
- F9
- F8707
- F9016
**Stockholm – 1140/30P/30PS**

HOPPE aluminium handle set on rose with escutcheons for profile doors:
- Tested to DIN EN 1906: 37-0140A, handle set for commercial applications
- Bearing: loose door handles, non-handed spring cassettes, maintenance-free slide bearing
- Connection: HOPPE Quick-Fit connection with HOPPE solid spindle (spindle - receiver components)
- Base: nylon
- Fixing: concealed, multi-purpose screws

**Stockholm – E1140Z/30P/30PS**

HOPPE stainless steel handle set on rose with escutcheons for profile doors:
- Tested to DIN EN 1906: 37-0140U, handle set for commercial applications
- Bearing: loose door handles, maintenance-free slide bearing
- Connection: HOPPE Quick-Fit connection with HOPPE solid spindle (receiver - receiver components)
- Base: nylon
- Fixing: concealed, multi-purpose screws

Aluminium finish: F1

Types of keyhole:

Technical standards: see page 9

Stainless steel finish: F69

The letter S in the finish code stands for SecuSan®, the anti-microbial surface. Suitable for interior applications only.

Types of keyhole:

Technical standards: see page 9
Programme for profile doors

**Tôkyô – 76G/3346/1710RH**

HOPPE aluminium knob (pad)/handle set on narrow backplate for profile doors:
- Bearing: fixed cranked knob (pad) on the outside, suitable for right and left hand; fixed/movable door handle on the inside, maintenance-free slide bearing
- Connection: HOPPE profile FDW-spindle
- Base: stainless steel, supporting lugs
- Fixing: visible inside, bolt-through, M6 thread screws, cover caps for screw heads

**技术和规格**
- 产品概述及颜色图表请见目录页后。
**Tôkyô – 099KH/3346/1710RH**

HOPPE aluminium handle set on narrow backplate for profile doors:
- Tested to **DIN EN 1906: 26-0130U**
- Bearing: handle with short neck on the outside; fixed/movable door handle on the inside, maintenance-free slide bearing
- Connection: HOPPE solid spindle
- Base: stainless steel, supporting lugs
- Fixing: visible inside, bolt-through, M6 thread screws, cover caps for screw heads

**Tôkyô – 1710RH/3346SN**

HOPPE aluminium handle half set on narrow backplate for profile doors (interior):
- Bearing: fixed/movable door handle, maintenance-free slide bearing
- Connection: HOPPE solid spindle, pre-assembled
- Base: stainless steel
- Fixing: visible, plastic dowels, cover caps for screw heads (order screws for plastic dowels, fixing nuts for aluminium doors or expanding lugs for PVC doors separately)
Programme for profile doors

*Tôkyô – 1710RH/30P/30PS*

HOPPE aluminium handle set on rose with escutcheons for profile doors:
- Tested to **DIN EN 1906: 37-0140U**, handle set for commercial applications
- Bearing: loose door handles, maintenance-free slide bearing
- Connection: **HOPPE Quick-Fit connection** with HOPPE solid spindle (spindle - receiver components)
- Base: nylon
- Fixing: concealed, for multi-purpose screws

**Aluminium finish:**
- **F1**

**Types of keyhole:**

**Technical standards:**
- see page 9

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*Tôkyô – M1710RH/30P/30PS*

HOPPE brass handle set on rose with escutcheons for profile doors:
- Tested to **DIN EN 1906: 37-0140U**, handle set for commercial applications
- Bearing: loose door handles, maintenance-free slide bearing
- Connection: **HOPPE Quick-Fit connection** with HOPPE solid spindle (receiver - receiver components)
- Base: nylon
- Fixing: concealed, multi-purpose screws

**Brass finishes:**
- **F71**
- **F77-R**

The Resista® guarantee applies to all finishes with the letter R in the finish key.

**Types of keyhole:**

**Technical standards:**
- see page 9

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For a product overview and finish chart please refer to the back of the catalogue.
**Toulon – 1737/844P/844PS**
HOPPE aluminium handle set on rose with escutcheons for profile doors:
- Bearing: loose door handles, non-handed spring cassettes, maintenance-free slide bearing
- Connection: HOPPE Quick-Fit connection with HOPPE solid spindle (receiver - receiver components)
- Base: nylon
- Fixing: concealed, multi-purpose screws

**Valencia – M170/20/20S**
HOPPE brass handle set on rose with escutcheons for profile doors:
- Bearing: loose door handles, maintenance-free slide bearing
- Connection: HOPPE profile spindle (spindle - receiver components)
- Fixing: visible, multi-purpose screws
Programme for profile doors
consistently good value  
duranorm®
Programme for profile doors

Dublin – 1124/35P/35PS
HOPPE aluminium handle set on rose with escutcheons for profile doors:
- Bearing: loose door handles, maintenance-free slide bearing
- Connection: HOPPE profile spindle (receiver - receiver components)
- Base: nylon
- Fixing: concealed, multi-purpose screws

Aluminium finishes:
- F1, F94-1, F249, F271*
  * Suitable for interior applications only.

Types of keyhole:

Technical standards: see page 9

Maribor – 1766/23P/23PS
HOPPE aluminium handle set on rose with escutcheons for profile doors:
- Bearing: loose door handles, maintenance-free slide bearing
- Connection: HOPPE profile spindle (receiver - receiver components)
- Base: nylon
- Fixing: concealed, multi-purpose screws

Aluminium finishes:
- F94-1, F249, F271*
  * Suitable for interior applications only.

Types of keyhole:

Technical standards: see page 9

For a product overview and finish chart please refer to the back of the catalogue.
Knob sets and knobs
Knob sets and knobs
more than usual dura\textregistered plus\textregistered
Knob sets and knobs

Stockholm – E58/42K/42KS/1140Z
HOPPE stainless steel knob/handle set on rose with escutcheons for entrance doors:
- Tested to DIN EN 1906: 37-0140A, handle set for commercial applications
- Bearing: fixed knob (pad) on the outside, loose door handle on the inside, non-handed
- Connection: HOPPE Quick-Fit connection with HOPPE solid FDW-spindle
  (receiver component)
- Base: nylon
- Fixing: concealed, multi-purpose screws

Stainless steel finish:
F69-S

The letter S in the finish code stands for SecuSan®, the anti-microbial surface. Suitable for
interior applications only.

Types of keyhole:

Technical standards:
see page 9

43H/843
HOPPE aluminium knob (pad) on rose for entrance doors (exterior):
- Bearing: fixed knob (pad), with spindle hole
- Connection: with fixing system for knobs (pads) on roses
- Base: steel
- Fixing: concealed, one-sided, multi-purpose screws, fixing system for knobs (pads)
on roses

Aluminium finishes:
F1 F9
F31-1

For a product overview and finish chart please refer to the back of the catalogue.
**53H/42K**

HOPPE aluminium knob (pad) on rose for entrance doors (exterior):
- Bearing: fixed knob, with thread
- Connection: thread adapter
- Base: nylon
- Fixing: concealed, one-sided from outside, for multi-purpose screws, fixing system for knobs (pads) on roses

**60L/42K**

HOPPE aluminium knob (pad) on rose for entrance doors (exterior):
- Bearing: fixed knob, with thread
- Connection: thread adapter
- Base: nylon
- Fixing: concealed, one-sided from outside, for multi-purpose screws, fixing system for knobs (pads) on roses
Knob sets and knobs

For a product overview and finish chart please refer to the back of the catalogue.

**84H/42K**
HOPPE aluminium knob (pad) on rose without escutcheon for entrance doors:
- Bearing: movable or fixed knob (pad) with thread
- Connection: for HOPPE expanding spindle or HOPPE FDW-spindles
- Base: nylon
- Fixing: concealed, for multi-purpose screws

**E58/42K**
HOPPE stainless steel knob (pad) on rose for entrance doors (exterior):
- Bearing: fixed knob (pad) with thread
- Connection: thread adapter
- Base: nylon
- Fixing: concealed, multi-purpose screws, fixing system for knobs (pads) on roses

Aluminium finishes:
- F1
- F4

Stainless steel finish:
- F69
Brass finishes:

- F54
- F55
- F56
- F76

M40HE/15K-2

HOPPE brass knob (pad) on rose for entrance doors:
- Bearing: fixed knob (pad)
- Base: nylon
- Fixing: visible, for multi-purpose screws

M45/42K

HOPPE brass knob (pad) on rose for entrance doors:
- Bearing: fixed knob (pad) with thread
- Connection: for M12 thread adapter
- Base: nylon
- Fixing: concealed, multi-purpose screws

Brass finish:
- F71
Knob sets and knobs

M63/42K
HOPPE brass knob (pad) on rose for entrance doors:
• Bearing: fixed knob (pad) with thread
• Connection: for M12 thread adapter
• Base: nylon
• Fixing: concealed, multi-purpose screws

Brass finishes:
- F41-R
- F49-R
- F71
- F72
- F73
- F77-R

The Resista® guarantee applies to all finishes with the letter R in the finish key.

For a product overview and finish chart please refer to the back of the catalogue.

M83/42K
HOPPE brass knob (pad) on rose for entrance doors:
• Bearing: fixed knob (pad) with thread
• Connection: for M12 thread adapter
• Base: nylon
• Fixing: concealed, multi-purpose screws

Brass finishes:
- F41-R
- F71
- F73
- F77-R

The Resista® guarantee applies to all finishes with the letter R in the finish key.
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The duraverter® product line
for the discerning

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= Aluminium
= Stainless steel
= Brass
The duranorm® product line

consistently good value
Programme for windows
for the discerning duravert®
Programme for windows

**Acapulco – M0558/US918**

HOPPE brass turn/tilt window handle with Secustik® and VarioFit®:
- Stop-in position: 90°
- Cover: partial cover cap
- Base: nylon with brass frame, supporting lugs
- Spindle: HOPPE solid spindle, adjustable length of 10 mm, smooth adjustment thanks to the pressure spring integrated in the handle neck
- Fixing: concealed, M5 thread screws
- Special feature: built-in basic security

Brass finishes:
- F41-R
- F45-R
- F49-R
- F74-R

With the F74-R finish, the rose and upper and lower surfaces of the handle are satin and the front surface is polished. The F41-R and F49-R finishes are monochrome.

**Athinai – M056/US937**

HOPPE brass turn/tilt window handle with Secustik® and VarioFit®:
- Tested to DIN EN 13126-3: 23/180-0140/03/C1 and RAL-GZ 607/9
- Stop-in position: 90°
- Cover: partial cover cap
- Base: nylon with brass frame, supporting lugs
- Spindle: HOPPE solid spindle, adjustable length of 10 mm, smooth adjustment thanks to the pressure spring integrated in the handle neck
- Fixing: concealed, M5 thread screws
- Special feature: built-in basic security

Brass finishes:
- F49/F69
- F77-R/F52-R

The Resista® guarantee applies to all finishes with the letter R in the finish key.

For a product overview and finish chart please refer to the back of the catalogue.
Capri – M0950/US956
HOPPE brass turn/tilt window handle with Secustik® and VarioFit®:
- Tested to DIN EN 13126-3: 23/180-0140/03/C1 and RAL-GZ 607/9
- Stop-in position: 90°
- Cover: full cover cap
- Base: nylon, supporting lugs
- Spindle: HOPPE solid spindle, adjustable length of 10 mm, smooth adjustment thanks to the pressure spring integrated in the handle neck
- Fixing: concealed, M5 thread screws
- Special feature: built-in basic security

Monte Carlo – M0550/US920
HOPPE brass turn/tilt window handle with Secustik® and VarioFit®:
- Tested to DIN EN 13126-3: 23/180-0140/03/C1 and RAL-GZ 607/9
- Stop-in position: 90°
- Cover: partial cover cap
- Base: nylon with brass frame, supporting lugs
- Spindle: HOPPE solid spindle, adjustable length of 10 mm, smooth adjustment thanks to the pressure spring integrated in the handle neck
- Fixing: concealed, M5 thread screws
- Special feature: built-in basic security

Brass finish: F49/F69

The Resista® guarantee applies to all finishes with the letter R in the finish key.

With the F75-R finish, the rosette and upper and lower surfaces of the handle are polished and the front surface is satin.
Programme for windows

- **Singapore – M072/7**
  - HOPPE brass turn/tilt window handle:
    - Stop-in position: 90°
    - Rosette: brass, supporting lugs
    - Spindle: HOPPE solid spindle
    - Fixing: visible, M5 thread screws

![Brass finishes:](image)

For a product overview and finish chart please refer to the back of the catalogue.
Programme for windows
more than usual duraplus®
Programme for windows

Amsterdam – 0400/US956
HOPPE aluminium turn/tilt window handle with Secustik® and VarioFit®:
• Tested to DIN EN 13126-3: 23/180-0150/03/C1 and RAL-GZ 607/9
• Stop-in position: 90°
• Cover: full cover cap
• Base: nylon, supporting lugs
• Spindle: HOPPE solid spindle, adjustable length of 10 mm, smooth adjustment thanks to the pressure spring integrated in the handle neck
• Fixing: concealed, M5 thread screws
• Special feature: built-in basic security

Aluminium finishes:
- F1
- F9

Stainless steel finish:
- F69

Amsterdam – E0400/US956
HOPPE stainless steel turn/tilt window handle with Secustik® and VarioFit®:
• Tested to DIN EN 13126-3: 23/180-0150/03/C1 and RAL-GZ 607/9
• Stop-in position: 90°
• Cover: full cover cap
• Base: nylon, supporting lugs
• Spindle: HOPPE solid spindle, adjustable length of 10 mm, smooth adjustment thanks to the pressure spring integrated in the handle neck
• Fixing: concealed, M5 thread screws
• Special feature: built-in basic security

Atlanta – 0530S/US952 100NM
HOPPE aluminium lockable turn/tilt window handle with Secu100® + Secustik® and VarioFit®:
• Tested to DIN EN 13126-3: 23/180-0132/33/C1 and RAL-GZ 607/9, RAL100;
meets the requirements of DIN EN 1627-1630 RC1-6
• Locking mechanism: push cylinder, reversible key
• Stop-in position: 90°
• Cover: partial cover cap
• Base: nylon, supporting lugs
• Spindle: HOPPE solid spindle
• Fixing: concealed, M5 thread screws
• Special feature: built-in basic security

Aluminium finishes:
- F1
- F3
- F4
- F9
- F8707
- F9016

Special designs and types of locking mechanism upon request.

For a product overview and finish chart please refer to the back of the catalogue.
Atlanta – 0530/US952
HOPPE aluminium turn/tilt window handle with Secustik® and VarioFit®:
• Stop-in position: 45°
• Cover: partial cover cap
• Base: nylon, supporting lugs
• Spindle: HOPPE solid spindle, HOPPE solid spindle, adjustable length of 10 mm, smooth adjustment thanks to the pressure spring integrated in the handle neck
• Fixing: concealed, for M5 thread screws
• Special feature: built-in basic security

Aluminium finishes:
F1  F4  F9  F8707  F9016

Atlanta – 0530VKS/U76Z
HOPPE aluminium lockable window handle with narrow rosette and cranked handle for side-hung windows:
• Locking mechanism: turn cylinder, reversible key
• Stop-in position: 90°
• Cover: partial cover cap
• Base: zamak, supporting lugs
• Spindle: HOPPE solid spindle
• Fixing: concealed, for M5 thread screws

Aluminium finishes:
F1  F9

Atlanta – 0531VK/U76
HOPPE aluminium turn/tilt window handle with narrow rosette and cranked handle:
• Stop-in position: 90°
• Cover: partial cover cap
• Base: nylon, supporting lugs
• Spindle: HOPPE solid spindle
• Fixing: concealed, for M5 thread screws

Aluminium finishes:
F1  F9
Programme for windows

■ Atlanta – 0530/U76
HOPPE aluminium turn/tilt window handle with narrow rosette:
- Stop-in position: 90°
- Cover: partial cover cap
- Base: nylon, supporting lugs
- Spindle: HOPPE solid spindle
- Fixing: concealed, for M5 thread screws

Aluminium finishes:

F1
F9

■ Atlanta – M0530S/US910 100NM
HOPPE brass lockable turn/tilt window handle with Secu100® + Secustik®:
- Tested to DIN EN 13126-3: 23/180-0132/33/C1 and RAL-GZ 607/9, RAL100;
- Lock: push cylinder, reversible key
- Stop-in position: 90°
- Cover: partial cover cap
- Base: nylon with brass frame, supporting lugs
- Spindle: HOPPE solid spindle
- Fixing: concealed, for M5 thread screws
- Special feature: built-in basic security

Brass finishes:

F41-R
F71
F77-R

The Resista® guarantee applies to all finishes with the letter R in the finish key.

Special designs and types of locking mechanism upon request.

■ Atlanta – M0530/US956
HOPPE brass turn/tilt window handle with Secustik® and VarioFit®:
- Tested to DIN EN 13126-3: 23/180-0140/03/C1 and RAL-GZ 607/9
- Stop-in position: 90°
- Cover: full cover cap
- Base: nylon, supporting lugs
- Spindle: HOPPE solid spindle, adjustable length of 10 mm, smooth adjustment thanks to the pressure spring integrated in the handle neck
- Fixing: concealed, M5 thread screws
- Special feature: built-in basic security

Brass finishes:

F71
F77-R

The Resista® guarantee applies to all finishes with the letter R in the finish key.
**Atlanta – M0530/US956**

HOPPE brass turn/tilt window handle with Secustik® and VarioFit®:
- Tested to DIN EN 13126-3: 23/180-0140/03/C1 and RAL-GZ 607/9
- Stop-in position: 90°
- Cover: full cover cap
- Base: nylon, supporting lugs
- Spindle: HOPPE solid spindle, adjustable length of 10 mm, smooth adjustment thanks to the pressure spring integrated in the handle neck
- Fixing: concealed, M5 thread screws
- Special feature: built-in basic security

**Brass finishes:**
- F41-R
- F71
- F77-R

**Austin – 0769S/USV919 100NM**

HOPPE aluminium lockable turn/tilt window handle with Secu100® + Secustik® and VarioFit®:
- Tested to RAL-GZ 607/9, RAL 100; meets the requirements of DIN EN 1627-1630 RC1-6
- Locking mechanism: push cylinder, reversible key
- Stop-in position: 90°
- Cover: full cover cap
- Base: nylon
- Spindle: HOPPE solid spindle, adjustable length of 10 mm, smooth adjustment thanks to the pressure spring integrated in the handle neck
- Fixing: concealed, M5 thread screws
- Special feature: built-in basic security, the base must be recessed into the profile

**Aluminium finishes:**
- F1
- F9
- F8707
- F9016

**Special designs and types of locking mechanism upon request.**

**Austin – 0769/USV919**

HOPPE aluminium turn/tilt window handle with Secustik® and VarioFit®:
- Tested to RAL-GZ 607/9
- Stop-in position: 90°
- Cover: full cover cap
- Base: nylon
- Spindle: HOPPE solid spindle, adjustable length of 10 mm, smooth adjustment thanks to the pressure spring integrated in the handle neck
- Fixing: concealed, M5 thread screws
- Special feature: built-in basic security, the base must be recessed into the profile

**Aluminium finishes:**
- F1
- F4
- F9
- F8707
- F9016
Programme for windows

**Austin – 0769/U959**
HOPPE aluminium turn/tilt window handle:
- Tested to **DIN EN 13126-3: 23/180-0140/03/C1** and **RAL-GZ 607/9**
- Stop-in position: 90°
- Cover: partial cover cap
- Base: nylon, supporting lugs
- Spindle: HOPPE solid spindle
- Fixing: concealed, M5 thread screws

**Aluminium finishes:**
- F1
- F4
- F9
- F8707
- F9016

**Bonn – E050/US956**
HOPPE stainless steel turn/tilt window handle with **Secustik®** and **VarioFit®**:
- Tested to **DIN EN 13126-3: 23/180-0150/03/C1** and **RAL-GZ 607/9**
- Stop-in position: 90°
- Cover: full cover cap
- Base: nylon, supporting lugs
- Spindle: HOPPE solid spindle, adjustable length of 10 mm, smooth adjustment thanks to the pressure spring integrated in the handle neck
- Fixing: concealed, M5 thread screws
- Special feature: built-in basic security

**Stainless steel finish:**
- F69

**Brest – 0739S/US954 100NM**
HOPPE aluminium lockable turn/tilt window handle with **Secu100® + Secustik®** and **VarioFit®**:
- Tested to **DIN EN 13126-3: 23/180-0132/33/C1** and **RAL-GZ 607/9, RAL100**; meets the requirements of **DIN EN 1627-1630 RC1-6**
- Locking mechanism: push cylinder, reversible key
- Stop-in position: 90°
- Cover: partial cover cap
- Base: nylon, supporting lugs
- Spindle: HOPPE solid spindle
- Fixing: concealed, M5 thread screws
- Special feature: built-in basic security

**Aluminium finishes:**
- F1
- F4
- F9
- F8707
- F9016

Special designs and types of locking mechanism upon request.

For a product overview and finish chart please refer to the back of the catalogue.
Brest – 0739/US954

HOPPE aluminium turn/tilt window handle with Secustik® and VarioFit®:
• Tested to DIN EN 13126-3: 23/180-0150/03/C1 and RAL-GZ 607/9
• Stop-in position: 90°
• Cover: partial cover cap
• Base: nylon, supporting lugs
• Spindle: HOPPE solid spindle, adjustable length of 10 mm, smooth adjustment thanks to the pressure spring integrated in the handle neck
• Fixing: concealed, M5 thread screws
• Special feature: built-in basic security

Aluminium finishes:
- F1
- F4
- F9
- F8707
- F9016

Cannes – M0545/US956

HOPPE brass turn/tilt window handle with Secustik®:
• Tested to DIN EN 13126-3: 23/180-0150/03/C1 and RAL-GZ 607/9
• Stop-in position: 90°
• Cover: full cover cap
• Base: nylon, supporting lugs
• Spindle: HOPPE solid spindle
• Fixing: concealed, for M5 thread screws
• Special feature: built-in basic security

Brass finish: F41-R

The Resista® guarantee applies to all finishes with the letter R in the finish key.

Dallas – 1643/US950S 100NM

HOPPE aluminium lockable turn/tilt window handle SecuSelect® with Secu100° + Secustik®:
• Tested to DIN EN 13126-3: 23/180-0132/33/C1 and RAL-GZ 607/9, RAL100;
  meets the requirements of DIN EN 1627-1630 RC1-6
• Locking mechanism: push cylinder, reversible key
• Stop-in position: 90°
• Cover: full cover cap
• Base: zamak, supporting lugs
• Spindle: HOPPE Quick-Fit connection with HOPPE solid spindle
• Fixing: concealed, M5 thread screws
• Special feature: built-in basic security

Aluminium finishes:
- F1
- F9

Special designs and types of locking mechanism upon request.
Programme for windows

Dallas – 0643/US944
HOPPE aluminium turn/tilt window handle with Secustik® and VarioFit®:
- Tested to DIN EN 13126-3: 23/180-0150/03/C1 and RAL-GZ 607/9
- Stop-in position: 90°
- Cover: full cover cap
- Base: nylon, supporting lugs
- Spindle: HOPPE solid spindle, adjustable length of 10 mm, smooth adjustment thanks to the pressure spring integrated in the handle neck
- Fixing: concealed, M5 thread screws
- Special feature: built-in basic security

Dallas – E1643Z/US950S 100NM
HOPPE stainless steel lockable turn/tilt window handle SecuSelect® with Secu100® + Secustik®:
- Tested to DIN EN 13126-3: 23/180-0132/33/C1 and RAL-GZ 607/9, RAL100;
  meets the requirements of DIN EN 1627-1630 RC1-6
- Lock: push cylinder, reversible key
- Stop-in position: 90°
- Cover: full cover cap
- Base: zamak, supporting lugs
- Spindle: HOPPE Quick-Fit connection with HOPPE solid spindle
- Fixing: concealed, M5 thread screws
- Special feature: built-in basic security

Dallas – E0643/US944
HOPPE stainless steel turn/tilt window handle with Secustik® and VarioFit®:
- Tested to DIN EN 13126-3: 23/180-0150/03/C1 and RAL-GZ 607/9
- Stop-in position: 90°
- Cover: full cover cap
- Base: nylon, supporting lugs
- Spindle: HOPPE solid spindle, adjustable length of 10 mm, smooth adjustment thanks to the pressure spring integrated in the handle neck
- Fixing: concealed, M5 thread screws
- Special feature: built-in basic security

For a product overview and finish chart please refer to the back of the catalogue.
**Dallas – M0643S/US943 100NM**

HOPPE brass lockable turn/tilt window handle with Secu100® + Secustik®:
- Lock: push cylinder, reversible key
- Stop-in position: 45°
- Cover: partial cover cap
- Base: nylon with brass frame, supporting lugs
- Spindle: HOPPE solid spindle
- Fixing: concealed, for M5 thread screws
- Special feature: built-in basic security

**Dallas – M0643/US943**

HOPPE brass turn/tilt window handle with Secustik® and VarioFit®:
- Stop-in position: 45°
- Cover: partial cover cap
- Base: nylon with brass frame, supporting lugs
- Spindle: HOPPE solid spindle, adjustable length of 10 mm, smooth adjustment thanks to the pressure spring integrated in the handle neck
- Fixing: concealed, M5 thread screws
- Special feature: built-in basic security

**Elba – M0613/U30**

HOPPE brass turn/tilt window handle:
- Stop-in position: 90°
- Cover: full cover cap
- Base: nylon, supporting lugs
- Spindle: HOPPE solid spindle
- Fixing: concealed, M5 thread screws
Programme for windows

Elba – M0613T/265KF
HOPPE brass T-handle with short backplate for windows:
• Stop-in position: none
• Short backplate: brass, without supporting lugs
• Spindle: HOPPE loose solid spindle
• Fixing: visible, multi-purpose screws
• Special feature: for type 2 window gear, for side-hung windows

Brass finishes:
F54  F55  F56  F76

Houston – M0623/US943
HOPPE brass turn/tilt window handle with Secustik® and VarioFit®:
• Stop-in position: 45°
• Cover: partial cover cap
• Base: nylon with brass frame, supporting lugs
• Spindle: HOPPE solid spindle, adjustable length of 10 mm, smooth adjustment thanks to the pressure spring integrated in the handle neck
• Fixing: concealed, M5 thread screws
• Special feature: built-in basic security

Brass finishes:
F41-R  F49-R

The Resista® guarantee applies to all finishes with the letter R in the finish key.

Houston – M0623/US943
HOPPE brass turn/tilt window handle with Secustik®:
• Stop-in position: 45°
• Cover: partial cover cap
• Base: nylon with brass frame, supporting lugs
• Spindle: HOPPE solid spindle
• Fixing: concealed, for M5 thread screws
• Special feature: built-in basic security

Brass finish:
F77-R

The Resista® guarantee applies to all finishes with the letter R in the finish key.
Los Angeles – M0642/US943
HOPPE brass turn/tilt window handle with Secustik® and VarioFit®:
• Stop-in position: 45°
• Cover: partial cover cap
• Base: nylon with brass frame, supporting lugs
• Spindle: HOPPE solid spindle, adjustable length of 10 mm, smooth adjustment thanks to the pressure spring integrated in the handle neck
• Fixing: concealed, M5 thread screws
• Special feature: built-in basic security

Luxembourg – 099/US952
HOPPE aluminium turn/tilt window handle with Secustik® and VarioFit®:
• Tested to DIN EN 13126-3: 23/180-0150/03/C1 and RAL-GZ 607/9
• Stop-in position: 90°
• Cover: partial cover cap
• Base: nylon, supporting lugs
• Spindle: HOPPE solid spindle, adjustable length of 10 mm, smooth adjustment thanks to the pressure spring integrated in the handle neck
• Fixing: concealed, M5 thread screws
• Special feature: built-in basic security

Marseille – 0138/US956
HOPPE aluminium turn/tilt window handle with Secustik® and VarioFit®:
• Tested to DIN EN 13126-3: 23/180-0150/03/C1 and RAL-GZ 607/9
• Stop-in position: 90°
• Cover: full cover cap
• Base: nylon, supporting lugs
• Spindle: HOPPE solid spindle, adjustable length of 10 mm, smooth adjustment thanks to the pressure spring integrated in the handle neck
• Fixing: concealed, M5 thread screws
• Special feature: built-in basic security
Programme for windows

Marseille – E0138/US956

HOPPE stainless steel turn/tilt window handle with Secustik® and VarioFit®:
- Tested to DIN EN 13126-3: 23/180-0150/03/C1 and RAL-GZ 607/9
- Stop-in position: 90°
- Cover: full cover cap
- Base: nylon, supporting lugs
- Spindle: HOPPE solid spindle, adjustable length of 10 mm, smooth adjustment thanks to the pressure spring integrated in the handle neck
- Fixing: concealed, M5 thread screws
- Special feature: built-in basic security

New York – 0810S/U10 TBT1

HOPPE aluminium lockable window handle with TBT1 operation:
- Locking mechanism: turn cylinder, reversible key, lockable in the 90° position
- Stop-in position: 90°
- Cover: partial cover cap
- Base: nylon, supporting lugs
- Spindle: HOPPE solid spindle
- Fixing: concealed, for M5 thread screws

New York – 0810SVS/U10

HOPPE aluminium lockable turn/tilt window handle with SecuDuplex®:
- Locking mechanism: push button locking cylinder, reversible key
- Stop-in position: 90°
- Cover: partial cover cap
- Base: nylon, supporting lugs
- Spindle: HOPPE solid spindle
- Fixing: concealed, for M5 thread screws

For a product overview and finish chart please refer to the back of the catalogue.
New York – 0810SV/U10
HOPPE aluminium turn/tilt window handle with push button, self-locking:
• Stop-in position: 90°
• Cover: partial cover cap
• Base: nylon, supporting lugs
• Spindle: HOPPE solid spindle
• Fixing: concealed, for M5 thread screws

Aluminium finishes:
F1 F4 F9 F3 F9016

New York – 0810/US10
HOPPE aluminium turn/tilt window handle with Secustik® and VarioFit®:
• Stop-in position: 45°
• Cover: partial cover cap
• Base: nylon, supporting lugs
• Spindle: HOPPE solid spindle, adjustable length of 10mm, smooth adjustment thanks to the pressure spring integrated in the handle neck
• Fixing: concealed, for M5 thread screws
• Special feature: built-in basic security

Aluminium finishes:
F1 F4 F9 F3 F9016

New York – 0810/U10
HOPPE aluminium turn/tilt window handle:
• Stop-in position: 45°
• Cover: partial cover cap
• Base: nylon, supporting lugs
• Spindle: HOPPE solid spindle
• Fixing: concealed, M5 thread screws

Aluminium finishes:
F1 F3 F4 F9 F3 F9016
Programme for windows

New York – 0810/U76
HOPPE aluminium turn/tilt window handle with narrow rosette:
• Stop-in position: 90°
• Cover: partial cover cap
• Base: nylon, supporting lugs
• Spindle: HOPPE solid spindle
• Fixing: concealed, M5 thread screws

New York – 0810VKS/U76Z
HOPPE aluminium lockable window handle with narrow rosette and cranked handle for side-hung windows:
• Locking mechanism: turn cylinder, reversible key
• Stop-in position: 90°
• Cover: partial cover cap
• Base: zamak, supporting lugs
• Spindle: HOPPE solid spindle
• Fixing: concealed, for M5 thread screws

New York – 0810VK/U76
HOPPE aluminium turn/tilt window handle with narrow rosette and cranked handle:
• Stop-in position: 90°
• Cover: partial cover cap
• Base: nylon, supporting lugs
• Spindle: HOPPE solid spindle
• Fixing: concealed, for M5 thread screws

For a product overview and finish chart please refer to the back of the catalogue.
Paris – 038/US956
HOPPE stainless steel turn/tilt window handle with Secustik® and VarioFit®:
- Tested to DIN EN 13126-3: 23/180-0150/03/C1 and RAL-GZ 607/9
- Stop-in position: 90°
- Cover: full cover cap
- Base: nylon, supporting lugs
- Spindle: HOPPE solid spindle, adjustable length of 10 mm, smooth adjustment thanks to the pressure spring integrated in the handle neck
- Fixing: concealed, M5 thread screws
- Special feature: built-in basic security

Paris – E038/US956
HOPPE aluminium turn/tilt window handle with Secustik® and VarioFit®:
- Tested to DIN EN 13126-3: 23/180-0150/03/C1 and RAL-GZ 607/9
- Stop-in position: 90°
- Cover: full cover cap
- Base: nylon, supporting lugs
- Spindle: HOPPE solid spindle, adjustable length of 10 mm, smooth adjustment thanks to the pressure spring integrated in the handle neck
- Fixing: concealed, M5 thread screws
- Special feature: built-in basic security

San Francisco – 0301/US956
HOPPE aluminium turn/tilt window handle with Secustik® and VarioFit®:
- Tested to DIN EN 13126-3: 23/180-0150/03/C1 and RAL-GZ 607/9
- Stop-in position: 90°
- Cover: full cover cap
- Base: nylon, supporting lugs
- Spindle: HOPPE solid spindle, adjustable length of 10 mm, smooth adjustment thanks to the pressure spring integrated in the handle neck
- Fixing: concealed, M5 thread screws
- Special feature: built-in basic security

Stainless steel finish: F69
Aluminium finishes: F1 F9
Programme for windows

Stockholm – 0140/US956
HOPPE aluminium turn/tilt window handle with Secustik® and VarioFit®:
- Tested to DIN EN 13126-3: 23/180-0150/03/C1 and RAL-GZ 607/9
- Stop-in position: 90°
- Cover: full cover cap
- Base: nylon, supporting lugs
- Spindle: HOPPE solid spindle, adjustable length of 10 mm, smooth adjustment thanks to the pressure spring integrated in the handle neck
- Fixing: concealed, M5 thread screws
- Special feature: built-in basic security

Aluminium finish: F1

Stockholm – E0140/US956
HOPPE stainless steel turn/tilt window handle with Secustik® and VarioFit®:
- Tested to DIN EN 13126-3: 23/180-0150/03/C1 and RAL-GZ 607/9
- Stop-in position: 90°
- Cover: full cover cap
- Base: nylon, supporting lugs
- Spindle: HOPPE solid spindle, adjustable length of 10 mm, smooth adjustment thanks to the pressure spring integrated in the handle neck
- Fixing: concealed, M5 thread screws
- Special feature: built-in basic security

Stainless steel finish: F69

Tôkyô – 0710S/U26
HOPPE aluminium lockable turn/tilt window handle:
- Locking mechanism: push cylinder, reversible key
- Stop-in position: 90°
- Cover: partial cover cap
- Base: nylon, supporting lugs
- Spindle: HOPPE solid spindle
- Fixing: concealed, for M5 thread screws

Aluminium finishes:
- F1
- F2
- F4
- F9
- F8707
- F9016

Special designs and types of locking mechanism upon request.

For a product overview and finish chart please refer to the back of the catalogue.
**Tôkyô – 0710/U26**

HOPPE aluminium turn/tilt window handle:
- Tested to **DIN EN 13126-3: 23/180-0150/03/C1** and RAL-GZ 607/9
- Stop-in position: 90°
- Cover: partial cover cap
- Base: nylon, supporting lugs
- Spindle: HOPPE solid spindle
- Fixing: concealed, for M5 thread screws

**Aluminium finishes:**
F1, F2, F4, F9, F8/07, F9016

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**Tôkyô – 0710LRH/U71Z**

HOPPE aluminium window handle with narrow rosette for side-hung windows:
- Stop-in position: none
- Cover: partial cover cap
- Base: zamak, supporting lugs
- Spindle: HOPPE solid spindle
- Fixing: concealed, for M5 thread screws
- Special feature: exclusively for side-hung windows, no tilt position, handle rotation angle up to 90°

**Aluminium finishes:**
F1, F9, F9016

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**Tôkyô – 0710LVK/U71Z**

HOPPE aluminium turn/tilt window handle with narrow rosette and cranked handle:
- Stop-in position: 90°
- Cover: partial cover cap
- Base: nylon, supporting lugs
- Spindle: HOPPE solid spindle
- Fixing: concealed, for M5 thread screws

**Aluminium finishes:**
F1, F9, F9016
Programme for windows

**Tôkyô – M0710RH/U30**
HOPPE brass turn/tilt window handle:
- Tested to DIN EN 13126-3: 23/180-0140/03/C1
- Stop-in position: 90°
- Cover: full cover cap
- Base: nylon, supporting lugs
- Spindle: HOPPE solid spindle
- Fixing: concealed, for M5 thread screws

**Brass finishes:**
- F71
- F77-R

The Resista® guarantee applies to all finishes with the letter R in the finish key.

**Toulon – 0737S/US947-1 100NM**
HOPPE aluminium lockable turn/tilt window handle with Secu100® + Secustik® and VarioFit®:
- Tested to DIN EN 13126-3: 23/180-0132/33/C1 and RAL-GZ 607/9, RAL100;
- meets the requirements of DIN EN 1627-1630 RC1-6
- Locking mechanism: push cylinder, reversible key
- Stop-in position: 90°
- Cover: partial cover cap
- Base: nylon, supporting lugs
- Spindle: HOPPE solid spindle
- Fixing: concealed, M5 thread screws
- Special feature: built-in basic security

**Aluminium finishes:**
- F1
- F9

Special designs and types of locking mechanism upon request.

**Toulon – 0737SVS/U947**
HOPPE aluminium lockable turn/tilt window handle with SecuDuplex®:
- Locking mechanism: push button locking cylinder, reversible key
- Stop-in position: 90°
- Cover: partial cover cap
- Base: nylon, supporting lugs
- Spindle: HOPPE solid spindle
- Fixing: concealed, M5 thread screws

**Aluminium finishes:**
- F1
- F9

Special designs and types of locking mechanism upon request.

For a product overview and finish chart please refer to the back of the catalogue.
**Toulon – 0737SV/U947**

HOPPE aluminium turn/tilt window handle with push button, self-locking:
- Stop-in position: 90°
- Cover: partial cover cap
- Base: nylon, supporting lugs
- Spindle: HOPPE solid spindle
- Fixing: concealed, M5 thread screws

**Toulon – 0737US947**

HOPPE aluminium turn/tilt window handle with Secustik® and VarioFit®:
- Tested to DIN EN 13126-3: 23/180-0150/03/C1 and RAL-GZ 607/9
- Stop-in position: 90°
- Cover: partial cover cap
- Base: nylon, supporting lugs
- Spindle: HOPPE solid spindle, adjustable length of 10 mm, smooth adjustment thanks to the pressure spring integrated in the handle neck
- Fixing: concealed, M5 thread screws
- Special feature: built-in basic security

**Trondheim – E0430/US956**

HOPPE stainless steel turn/tilt window handle with Secustik® and VarioFit®:
- Tested to DIN EN 13126-3: 23/180-0150/03/C1 and RAL-GZ 607/9
- Stop-in position: 90°
- Cover: full cover cap
- Base: nylon, supporting lugs
- Spindle: HOPPE solid spindle, adjustable length of 10 mm, smooth adjustment thanks to the pressure spring integrated in the handle neck
- Fixing: concealed, M5 thread screws
- Special feature: built-in basic security

Aluminium finishes:
- F1
- F9

Stainless steel finish:
- F69
Programme for windows

Valencia – M070/U30
HOPPE brass turn/tilt window handle:
• Stop-in position: 90°
• Cover: full cover cap
• Base: nylon, supporting lugs
• Spindle: HOPPE solid spindle
• Fixing: concealed, M5 thread screws

Brass finishes:
F54 F55 F56 F76

Verona – 0510/U26
HOPPE aluminium turn/tilt window handle:
• Tested to DIN EN 13126-3: 23/180-0150/03/C1 and RAL-GZ 607/9
• Stop-in position: 90°
• Cover: partial cover cap
• Base: nylon, supporting lugs
• Spindle: HOPPE solid spindle
• Fixing: concealed, for M5 thread screws

Aluminium finishes:
F1 F9

Verona – E0800/US956
HOPPE stainless steel turn/tilt window handle with Secustik® and VarioFit®:
• Tested to DIN EN 13126-3: 23/180-0150/03/C1 and RAL-GZ 607/9
• Stop-in position: 90°
• Cover: full cover cap
• Base: nylon, supporting lugs
• Spindle: HOPPE solid spindle, adjustable length of 10 mm, smooth adjustment thanks to the pressure spring integrated in the handle neck
• Fixing: concealed, M5 thread screws
• Special feature: built-in basic security

Stainless steel finish:
F69

For a product overview and finish chart please refer to the back of the catalogue.
**Verona – M051/US956**

HOPPE brass turn/tilt window handle with **Secustik®** and **VarioFit®**:
- Tested to **DIN EN 13126-3: 23/180-0140/03/C1** and **RAL-GZ 607/9**
- Stop-in position: 90°
- Cover: full cover cap
- Base: nylon, supporting lugs
- Spindle: HOPPE solid spindle, adjustable length of 10 mm, smooth adjustment thanks to the pressure spring integrated in the handle neck
- Fixing: concealed, M5 thread screws
- Special feature: built-in basic security

**Vitória – M0515/US956**

HOPPE brass turn/tilt window handle with **Secustik®** and **VarioFit®**:
- Tested to **DIN EN 13126-3: 23/180-0150/03/C1** and **RAL-GZ 607/9**
- Stop-in position: 90°
- Cover: full cover cap
- Base: nylon, supporting lugs
- Spindle: HOPPE solid spindle, adjustable length of 10 mm, smooth adjustment thanks to the pressure spring integrated in the handle neck
- Fixing: concealed, M5 thread screws
- Special feature: built-in basic security

**Vitória – 0515/US956**

HOPPE aluminium turn/tilt window handle with **Secustik®** and **VarioFit®**:
- Tested to **DIN EN 13126-3: 23/180-0150/03/C1** and **RAL-GZ 607/9**
- Stop-in position: 90°
- Cover: full cover cap
- Base: nylon, supporting lugs
- Spindle: HOPPE solid spindle, adjustable length of 10 mm, smooth adjustment thanks to the pressure spring integrated in the handle neck
- Fixing: concealed, M5 thread screws
- Special feature: built-in basic security

**Brass finishes:**
- F71
- F77-R

**Aluminium finishes:**
- F1
- F9

The Resista® guarantee applies to all finishes with the letter R in the finish key.
Programme for windows
consistently good value duranorm®
Programme for windows

Dublin – 0124/U35
HOPPE aluminium turn/tilt window handle:
• Stop-in position: 45°
• Cover: full cover cap
• Base: nylon, supporting lugs
• Spindle: HOPPE solid spindle
• Fixing: concealed, for M5 thread screws

Aluminium finishes:
F94-1, F249, F271*

* Suitable for interior applications only.

Maribor – 0766/U23
HOPPE aluminium turn/tilt window handle:
• Stop-in position: 45°
• Cover: full cover cap
• Base: nylon, supporting lugs
• Spindle: HOPPE solid spindle
• Fixing: concealed, for M5 thread screws

Aluminium finishes:
F94-1, F249, F271*

* Suitable for interior applications only.

For a product overview and finish chart please refer to the back of the catalogue.
Programme for balcony doors
Overview programme for balcony doors

The *dura*plus® product line

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= Aluminium

= Nylon
Programme for balcony doors
more than usual duraplus®
Programme for balcony doors

**Atlanta – 0530/66N/U26/0530/66NS/49PNS**

HOPPE aluminium turn/tilt window handle set with escutcheons for French doors:
- Stop-in position: outside: none; inside: 90°
- Escutcheons: outside: cast; inside: nylon base with partial cover cap, supporting lugs
- Spindle: HOPPE solid spindle
- Fixing: concealed, from inside, bolt-through, M5 thread screws

Aluminium finishes:

** Atlanta – 099KH/66N/U26/0530/66NS/49PNS**

HOPPE aluminium turn/tilt window handle set with escutcheons for French doors, exterior with short neck:
- Stop-in position: outside: none; inside: 90°
- Escutcheons: outside: cast; inside: nylon base with partial cover cap, supporting lugs
- Spindle: HOPPE solid spindle
- Fixing: concealed, from inside, bolt-through, M5 thread screws

Aluminium finishes:

For a product overview and finish chart please refer to the back of the catalogue.
**New York – 0810/961N/U10/0810/962NS/962PNS**

HOPPE aluminium turn/tilt window handle set with escutcheons for French doors:
- **Stop-in position:** outside: none; inside: 90°
- **Escutcheons:** outside: cast, inside: nylon base with partial cover cap, supporting lugs
- **Spindle:** HOPPE solid spindle
- **Fixing:** concealed, from inside, bolt-through, M5 thread screws

**Aluminium finishes:**

- F1
- F4
- F9
- F8707
- F9016

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**New York – 099KH/961N/U10/0810/962NS/962PNS**

HOPPE aluminium turn/tilt window handle set with escutcheons for French doors, exterior with short neck:
- **Stop-in position:** outside: none; inside: 90°
- **Escutcheons:** outside: cast, inside: nylon base with partial cover cap, supporting lugs
- **Spindle:** HOPPE solid spindle
- **Fixing:** concealed, from inside, bolt-through, M5 thread screws

**Aluminium finishes:**

- F1
- F4
- F9
- F8707
- F9016
Programme for balcony doors

**Tôkyô – 0710RH/66N/U26/0710/66NS/49PNS**

HOPPE aluminium turn/tilt window handle set with escutcheons for French doors:
- Stop-in position: outside: none; inside: 90°
- Escutcheons: outside: cast, inside: nylon base with partial cover cap, supporting lugs
- Spindle: HOPPE solid spindle
- Fixing: concealed, from inside, bolt-through, M5 thread screws

**Tôkyô – 099KH/66N/U26/0710/66NS/49PNS**

HOPPE aluminium turn/tilt window handle set with escutcheons for French doors, exterior with short neck:
- Stop-in position: outside: none; inside: 90°
- Escutcheons: outside: cast, inside: nylon base with partial cover cap, supporting lugs
- Spindle: HOPPE solid spindle
- Fixing: concealed, from inside, bolt-through, M5 thread screws

Aluminium finishes:

For a product overview and finish chart please refer to the back of the catalogue.
HOPPE aluminium turn/tilt window handle set with escutcheons for French doors:
- Stop-in position: outside: none; inside: 90°
- Escutcheons: outside: cast, inside: nylon base with partial cover cap, supporting lugs
- Spindle: HOPPE solid spindle
- Fixing: concealed, from inside, bolt-through, M5 thread screws

Aluminium finishes:

F1 F9
535
HOPPE aluminium pull handle for French doors:
- Fixing: visible, multi-purpose screws

Aluminium finishes:
- F1
- F4
- F9

K435
HOPPE nylon pull handle for French doors:
- Fixing: concealed, multi-purpose screws

Nylon finishes:
- F8019M
- F9003M
Overview handles for parallel slide/tilt doors

The dura\textsuperscript{plus}\textsuperscript{®} product line

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\(=\) Aluminium
\(=\) Stainless steel
\(=\) Brass
Handles for parallel slide/tilt doors
more than usual **duraplus**®
Handles for parallel slide/tilt doors

Amsterdam – PSK-E0400Z/US956

HOPPE stainless steel tilt/slide handle with Secustik® and VarioFit® for patio doors:
- Tested to DIN EN 13126-3: 23/180-0150/03/C1 and RAL-GZ 607/9
- Stop-in position: 90°
- Cover: full cover cap
- Base: nylon, supporting lugs
- Spindle: HOPPE solid spindle, adjustable length of 10 mm, smooth adjustment thanks to the pressure spring integrated in the handle neck
- Fixing: concealed, M5 thread screws
- Special feature: built-in basic security

Stainless steel finish: F69

Atlanta – PSK-0530/US952-1

HOPPE aluminium tilt/slide handle with Secustik® and VarioFit® for patio doors:
- Tested to DIN EN 13126-3: 23/180-0150/03/C1 and RAL-GZ 607/9
- Stop-in position: 90°
- Cover: partial cover cap
- Base: nylon, supporting lugs
- Spindle: HOPPE solid spindle, adjustable length of 10 mm, smooth adjustment thanks to the pressure spring integrated in the handle neck
- Fixing: concealed, M5 thread screws
- Special feature: built-in basic security

Aluminium finishes:
- F1
- F3
- F4
- F9
- F8707
- F9016

For a product overview and finish chart please refer to the back of the catalogue.
**Atlanta – PSK-M0530/US956**

HOPPE brass tilt/slide handle with Secustik® and VarioFit® for patio doors:

- Tested to DIN EN 13126-3: 23/180-0140/03/C1 and RAL-GZ 607/9
- Stop-in position: 90°
- Cover: full cover cap
- Base: nylon, supporting lugs
- Spindle: HOPPE solid spindle, adjustable length of 10 mm, smooth adjustment thanks to the pressure spring integrated in the handle neck
- Fixing: concealed, M5 thread screws
- Special feature: built-in basic security

**Brass finishes:**

- F41-R
- F71
- F72
- F77-R

The Resista® guarantee applies to all finishes with the letter R in the finish key.

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**Brest – PSK-0739/US954-1**

HOPPE aluminium tilt/slide handle with Secustik® and VarioFit® for patio doors:

- Stop-in position: 90°
- Cover: partial cover cap
- Base: nylon, supporting lugs
- Spindle: HOPPE solid spindle, adjustable length of 10mm, smooth adjustment thanks to the pressure spring integrated in the handle neck
- Fixing: concealed, M5 thread screws
- Special feature: built-in basic security

**Aluminium finishes:**

- F1
- F4
- F9
- F8707
- F9016
Dallas – PSK-0643/US944
HOPPE aluminium tilt/slide handle with Secustik® and VarioFit® for patio doors:
• Tested to DIN EN 13126-3: 23/180-0150/03/C1 and RAL-GZ 607/9
• Stop-in position: 90°
• Cover: full cover cap
• Base: nylon, supporting lugs
• Spindle: HOPPE solid spindle, adjustable length of 10mm, smooth adjustment thanks to the pressure spring integrated in the handle neck
• Fixing: concealed, M5 thread screws
• Special feature: built-in basic security

Aluminium finishes:
- F1
- F4
- F9

Dallas – PSK-M0643/US943
HOPPE brass tilt/slide handle with Secustik® and VarioFit® for patio doors:
• Stop-in position: 45°
• Cover: partial cover cap
• Base: nylon, supporting lugs
• Spindle: HOPPE solid spindle, adjustable length of 10 mm, smooth adjustment thanks to the pressure spring integrated in the handle neck
• Fixing: concealed, M6 thread screws
• Special feature: built-in basic security

Brass finishes:
- F41-R
- F49-R
- F71
- F77-R

The Resista® guarantee applies to all finishes with the letter R in the finish key.
New York – PSK-0810S/US10 100NM
HOPPE aluminium lockable tilt/slide handle with Secu100® + Secustik® and VarioFit® for patio doors:
• Tested to DIN EN 13126-3: 23/180-0132/33/C1 and RAL-GZ 607/9, RAL100; meets the requirements of DIN EN 1627-1630 RC1-6
• Locking mechanism: push cylinder, reversible key
• Stop-in position: 90°
• Cover: partial cover cap
• Base: nylon, supporting lugs
• Spindle: HOPPE solid spindle, adjustable length of 10 mm, smooth adjustment thanks to the pressure spring integrated in the handle neck
• Fixing: concealed, M5 thread screws
• Special feature: built-in basic security

Los Angeles – PSK-M0642/US943
HOPPE brass tilt/slide handle with Secustik® and VarioFit® for patio doors:
• Stop-in position: 45°
• Cover: partial cover cap
• Base: nylon, supporting lugs
• Spindle: HOPPE solid spindle, adjustable length of 10 mm, smooth adjustment thanks to the pressure spring integrated in the handle neck
• Fixing: concealed, M5 thread screws
• Special feature: built-in basic security

Aluminium finishes:
- F1
- F3
- F4
- F9
- F8707
- F9016

Brass finishes:
- F41-R
- F49-R

The Resista® guarantee applies to all finishes with the letter R in the finish key.
For a product overview and finish chart please refer to the back of the catalogue.
Paris – PSK-037/U11
HOPPE aluminium tilt/slide handle for patio doors:
- Stop-in position: 90°
- Cover: partial cover cap
- Base: nylon, supporting lugs
- Spindle: HOPPE solid spindle
- Fixing: concealed, for M5 thread screws

Aluminium finish: F1

Paris – PSK-E038Z/US956
HOPPE stainless steel tilt/slide handle with Secustik® and VarioFit® for patio doors:
- Tested to DIN EN 13126-3: 23/180-0150/03/C1 and RAL-GZ 607/9
- Stop-in position: 90°
- Cover: full cover cap
- Base: nylon, supporting lugs
- Spindle: HOPPE solid spindle, adjustable length of 10 mm, smooth adjustment thanks to the pressure spring integrated in the handle neck
- Fixing: concealed, M5 thread screws
- Special feature: built-in basic security

Stainless steel finish: F69
Handles for parallel slide/tilt doors

**Toulon – PSK-0737/US947-1 100NM**

HOPPE aluminium lockable tilt/slide handle with Secu100® + Secustik® and VarioFit® for patio doors:
- Tested to DIN EN 13126-3: 23/180-0132/33/C1 and RAL-GZ 607/9, RAL100;
- meets the requirements of DIN EN 1627-1630 RC1-6
- Locking mechanism: push cylinder, reversible key
- Stop-in position: 90°
- Cover: partial cover cap
- Base: nylon, supporting lugs
- Spindle: HOPPE solid spindle, adjustable length of 10mm, smooth adjustment thanks to the pressure spring integrated in the handle neck
- Fixing: concealed, M5 thread screws
- Special feature: built-in basic security

![Aluminium finishes:](image)

Special designs and types of locking mechanism upon request.

**Toulon – PSK-0737/US947-1**

HOPPE aluminium lockable tilt/slide handle with Secu100® + Secustik® and VarioFit® for patio doors:
- Tested to DIN EN 13126-3: 23/180-0150/03/C1 and RAL-GZ 607/9, RAL100;
- Stop-in position: 90°
- Cover: partial cover cap
- Base: nylon, supporting lugs
- Spindle: HOPPE solid spindle, adjustable length of 10 mm, smooth adjustment thanks to the pressure spring integrated in the handle neck
- Fixing: concealed, M5 thread screws
- Special feature: built-in basic security

![Aluminium finishes:](image)
Overview lift/slide door sets

The duravert® product line
for the discerning

Athinai
HS-M5172
page 262

Monte Carlo
HS-M550
page 263
The dura\textit{plus}® product line
more than usual
### Athinai – HS-M5172/419/423

HOPPE brass lift/slide handle set for patio doors, exterior with recessed pull:
- Bearing: fixed/movable handle
- Stop-in position: 180°
- Base: outside: none, inside: zamak, supporting lugs
- Spindle: HOPPE solid spindle with radiused edges
- Fixing: concealed, bolt-through, M5 thread screws

**Brass finishes:**

- **F49/F69**
- **F77-R/F52-R**

The Resista® guarantee applies to all finishes with the letter R in the finish key.

For a product overview and finish chart please refer to the back of the catalogue.
With the F75-R finish, the rosette and upper and lower surfaces of the handle are polished and the front surface is satin.

Brass finishes:

F46-R

F75-R

The Resista® guarantee applies to all finishes with the letter R in the finish key.

Satin finishes

Polished front surface
Lift/slide door sets
more than usual duraplus®
Amsterdam – HS-E0400Z/431N/422

HOPPE stainless steel lift/slide handle set for patio doors, exterior with recessed pull:
- Bearing: fixed/movable handle
- Stop-in position: 180°
- Base: outside: none, inside: zamak, supporting lugs
- Spindle: HOPPE solid spindle with radiused edges
- Fixing: concealed, bolt-through, M6 thread screws

Stainless steel finish:
F32-1&69

Amsterdam – HS-E0400Z/431N

HOPPE stainless steel lift/slide handle set for patio doors:
- Bearing: fixed/movable handles
- Stop-in position: 180°
- Base: zamak, supporting lugs
- Spindle: HOPPE solid spindle with radiused edges
- Fixing: concealed, bolt-through, M6 thread screws

Stainless steel finish:
F32-1&69
Atlanta – HS-0530/431N/422
HOPPE aluminium lift/slide handle set for patio doors, exterior with recessed pull:
- Bearing: fixed/movable handle
- Stop-in position: 180°
- Base: outside: none, inside: zamak, supporting lugs
- Spindle: HOPPE solid spindle with radiused edges
- Fixing: concealed, bolt-through, M5 thread screws

Aluminium finishes:

Atlanta – HS-0530/431N
HOPPE aluminium lift/slide handle set for patio doors:
- Bearing: fixed/movable handles
- Stop-in position: 180°
- Base: zamak, supporting lugs
- Spindle: HOPPE solid spindle with radiused edges
- Fixing: concealed, bolt-through, M5 thread screws

Aluminium finishes:
Lift/slide door sets

**Atlanta – HS-M0530/431N/423**

HOPPE brass lift/slide handle set for patio doors, exterior with recessed pull:
- Bearing: fixed/movable handle
- Stop-in position: 180°
- Base: outside: none, inside: zamak, supporting lugs
- Spindle: HOPPE solid spindle with radiused edges
- Fixing: concealed, bolt-through, M6 thread screws

Brass finishes:
- F41-R
- F71
- F77-R

The Resista® guarantee applies to all finishes with the letter R in the finish key.

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**Atlanta – HS-M0530/431N**

HOPPE brass lift/slide handle set for patio doors:
- Bearing: fixed/movable handles
- Stop-in position: 180°
- Base: zamak, supporting lugs
- Spindle: HOPPE solid spindle with radiused edges
- Fixing: concealed, bolt-through, M6 thread screws

Brass finishes:
- F41-R
- F71
- F77-R

The Resista® guarantee applies to all finishes with the letter R in the finish key.

For a product overview and finish chart please refer to the back of the catalogue.
**Brest – HS-0739/431N/422**

HOPPE aluminium lift/slide handle set for patio doors, exterior with recessed pull:
- Bearing: fixed/movable handle
- Stop-in position: 180°
- Base: outside: none, inside: zamak, supporting lugs
- Spindle: HOPPE solid spindle with radius edges
- Fixing: concealed, bolt-through, M5 thread screws

**Aluminium finishes:**

- F1
- F4
- F9
- F8707
- F9016

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**Brest – HS-0739/431N**

HOPPE aluminium lift/slide handle set for patio doors:
- Bearing: fixed/movable handle
- Stop-in position: 180°
- Base: zamak, supporting lugs
- Spindle: HOPPE solid spindle with radius edges
- Fixing: concealed, bolt-through, M6 thread screws

**Aluminium finishes:**

- F1
- F4
- F9
- F8707
- F9016
**Dallas – HS-0643/419/420-1**

HOPPE aluminium lift/slide handle set for patio doors, exterior with recessed pull:
- Bearing: fixed/movable handle
- Stop-in position: 180°
- Base: outside: none, inside: zamak, supporting lugs
- Spindle: HOPPE solid spindle with radiused edges
- Fixing: concealed, bolt-through, M5 thread screws

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**Dallas – HS-0643/419**

HOPPE aluminium lift/slide handle set for patio doors:
- Bearing: fixed/movable handles
- Stop-in position: 180°
- Base: zamak, supporting lugs
- Spindle: HOPPE solid spindle with radiused edges
- Fixing: concealed, bolt-through, M5 thread screws

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For a product overview and finish chart please refer to the back of the catalogue.
Dallas – HS-M0643/419N/423

HOPPE brass lift/slide handle set for patio doors, exterior with recessed pull:
- Bearing: fixed/movable handle
- Stop-in position: 180°
- Base: outside: none, inside: zamak, supporting lugs
- Spindle: HOPPE solid spindle with radiused edges
- Fixing: concealed, bolt-through, M6 thread screws

Brass finishes:
- F41-R
- F49-R
- F71

The Resista® guarantee applies to all finishes with the letter R in the finish key.

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### Los Angeles – HS-M0642/419N/423

HOPPE brass lift/slide handle set for patio doors, exterior with recessed pull:
- Bearing: fixed/movable handle
- Stop-in position: 90°
- Base: outside: none, inside: zamak, supporting lugs
- Spindle: HOPPE solid spindle with radiused edges
- Fixing: concealed, bolt-through, M6 thread screws

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### Los Angeles – HS-M0642/419N

HOPPE brass lift/slide handle set for patio doors:
- Bearing: fixed/movable handle
- Stop-in position: 90°
- Base: zamak, supporting lugs
- Spindle: HOPPE solid spindle with radiused edges
- Fixing: concealed, bolt-through, M6 thread screws

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Brass finishes:
- F41-R
- F49-R

The Resista® guarantee applies to all finishes with the letter R in the finish key.
**New York – HS-0810/431N/422**

HOPPE aluminium lift/slide handle set for patio doors, exterior with recessed pull:
- Bearing: fixed/movable handle
- Stop-in position: 180°
- Base: outside: none, inside: zamak, supporting lugs
- Spindle: HOPPE solid spindle with radiused edges
- Fixing: concealed, bolt-through, M6 thread screws

Aluminium finishes:
- F1
- F4
- F9
- F8707
- F9016

**New York – HS-0810/431N**

HOPPE aluminium lift/slide handle set for patio doors:
- Bearing: fixed/movable handles
- Stop-in position: 180°
- Base: zamak, supporting lugs
- Spindle: HOPPE solid spindle with radiused edges
- Fixing: concealed, bolt-through, M6 thread screws

Aluminium finishes:
- F1
- F4
- F9
- F9016
Lift/slide door sets

**Tôkyô – HS-571/431N/422**

HOPPE aluminium lift/slide handle set for patio doors, exterior with recessed pull:
- Bearing: fixed/movable handle
- Stop-in position: 180°
- Base: outside: none, inside: zamak, supporting lugs
- Spindle: HOPPE solid spindle with radiused edges
- Fixing: concealed, bolt-through, M6 thread screws

**Aluminium finishes:**
- F1
- F4
- F9

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**Tôkyô – HS-571/431N**

HOPPE aluminium lift/slide handle set for patio doors:
- Bearing: fixed/movable handles
- Stop-in position: 180°
- Base: zamak, supporting lugs
- Spindle: HOPPE solid spindle with radiused edges
- Fixing: concealed, bolt-through, M6 thread screws

**Aluminium finishes:**
- F1
- F4
- F9

For a product overview and finish chart please refer to the back of the catalogue.
Toulon – HS-0737/419/420

HOPPE aluminium lift/slide handle set for patio doors, exterior with recessed pull:
- Bearing: fixed/movable handle
- Stop-in position: 180°
- Base: outside: none, inside: zamak, supporting lugs
- Spindle: HOPPE solid spindle with radiused edges
- Fixing: concealed, bolt-through, M6 thread screws

Aluminium finishes:
- F1
- F9

Toulon – HS-0737/419

HOPPE aluminium lift/slide handle set for patio doors:
- Bearing: fixed/movable handles
- Stop-in position: 180°
- Base: zamak, supporting lugs
- Spindle: HOPPE solid spindle with radiused edges
- Fixing: concealed, bolt-through, M6 thread screws

Aluminium finishes:
- F1
- F9
For a product overview and finish chart please refer to the back of the catalogue.
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# Product overview

(in alphabetical order by series names)

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<th>Product lines</th>
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<th>Interior door handles</th>
<th>Fire-resistant door sets</th>
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* Material: A = aluminium, E = stainless steel, K = nylon, M = brass
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<th>Programme for profile doors</th>
<th>Knob sets and knobs</th>
<th>Programme for windows</th>
<th>Programme for balcony doors</th>
<th>Handles for parallel slide/tilt doors</th>
<th>Lift/slide door sets</th>
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|  | p. 192 | p. 234 |  |  |  |  |
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## Finish chart

### Aluminium

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<td>F1-2</td>
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<td>Aluminium matt stainless steel effect</td>
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<td>F69/F1</td>
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### Brass

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<td>F42/F69</td>
<td>Satin nickel effect/ satin stainless steel</td>
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<td>F45-R</td>
<td>Polished/satin chrome - Resista®</td>
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* Differences in colours can occur due to the limitations of the printing process.

* Suitable for interior applications only.