

Simple and safe – the Handle of excellence with finger scanner

For the first time, HOPPE is presenting hardware with an integrated finger scanner at FENSTERBAU FRONTALE 2016. Angular bar-shaped pull handles and one knob design on security backplate or on rose with security escutcheon have been equipped with the keyless access control technology. The scanners used come from the manufacturer Idencom. They are especially easy to use and work regardless of climatic conditions. Assembly is trouble-free for the installer.

Keyless access control technology is becoming increasingly common – in the private and industrial area. For practical reasons and in order to reduce the potential for misuse, unchanging physical features are often used for identification. Using a person's finger instead of a key is the most commonly applied format. HOPPE is presenting entrance door hardware with integrated finger scanners at FENSTERBAU FRONTALE 2016. To unlock the door, simply move your finger over a scanner field inserted into the handle. The advantage is that, unlike scanner fields placed near the entrance door, these enable a door to be unlocked and opened with a single movement.



The finger scanning technology used here is supplied by Idencom, a leading provider of biometric identification systems. These scanners stand out due to their high level of user-friendliness and exceptional functional reliability – they work flawlessly even under extreme climatic conditions. The compact stainless steel design allows the finger scanner to blend in beautifully with HOPPE hardware. Both bar-shaped pull handles and one knob design have been fitted with the keyless access control technology. HOPPE is therefore the only European manufacturer to offer a knob with a finger scanner on security backplate or on rose with security escutcheon!

The finger scanner is simple and intuitive to use. Teach-in processes take place on the scanner itself, while other settings, such as authorisation management, can be configured using a small remote control. The system can store up to 150 fingerprints. The Idencom finger scanners offer a high level of

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Motiv1.jpg
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security. Unlike systems that require a finger just to be placed on the scanner, this finger scanner identifies the fingerprint from the movement. No image of the fingerprint remains on the scanner itself – thus unauthorised replication is not possible. The finger scanner is particularly impervious to environmental conditions. It can withstand temperatures from -20 to +85 degrees Celsius and is also sealed watertight (IP class 65).

HOPPE hardware with a finger scanner are easy to install for any professional installer: no additional bore in the hinge side of the door – simply route a pre-assembled cable from the pull-handle support or the knob to the motorised lock. Apart from this, HOPPE hardware with finger scanners are installed in the same way as usual, with the familiar HOPPE pull handle fixing system. Like the finger scanners from Idencom, HOPPE hardware with finger scanners are manufactured in Germany.

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The HOPPE Group is the European market leader in the development, manufacturing, and sales and marketing of architectural systems for doors and windows. This family business, now headquartered in Switzerland, was founded in 1952, and employs over 2,600 employees worldwide. It is led by the second generation of owners, Wolf Hoppe and Christoph Hoppe.

HOPPE AG
Am Plausdorfer Tor 13
D-35260 Stadtallendorf
Tel.: +49 6428 932-0
Fax: +49 6428 932-220
info.de@hoppe.com

Press contact:

HOPPE AG
Mr Michael Woyciechowski
Am Plausdorfer Tor 13
D-35260 Stadtallendorf
Tel.: +49 6428 932-115
michael.woyciechowski@hoppe.com