Innovation from HOPPE

With SecuForte®, HOPPE offers a completely new standard in burglary resistance. When the window is closed or tilted, the handle and square spindle are uncoupled and the handle is automatically locked. It is a unique concept that protects against the unauthorised opening of a window from outside.

SecuForte® has been registered for both a patent and a brand.

Window handles with SecuForte® give burglars essentially no options for manipulating the window: As long as the handle is decoupled from the square spindle, it is virtually impossible to operate the handle from outside. SecuForte® protects not only against displacing the window fitting from outside, but also against the break-in methods of piercing the glass seal or drilling the frame in order to be able to turn the window handle from outside.

The advantages
- Protection against break-ins by piercing the glass seal, drilling the frame or manipulating the hardware
- Automatic locking function when the window is closed (0°) and when tilted (180°)
- Certified according to RAL
- With adjustable spindle VarioFit®
- Also available with cylinder locking

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<th>Hamburg Series</th>
<th>Toulon Series</th>
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New protection principle = New actuation of window handle
SecuForte® handles are moved differently than usual, but very simply all the same. To open the window, the handle is first pushed in the direction of the rosette \(^1\). This releases the locking and the handle can be turned as usual \(^2\).

When closing or tilting the window, the handle is locked and can only be operated by pushing it again.

The principle of “push to turn” has been around for a long time. It is used, for example, in child-proof bottles for dangerous materials such as medications and cleaning products, to make the container virtually impossible to be opened by children and protect them against injuries that may be caused by the content of the bottle.

More window security with SecuForte®
Window handles with SecuForte® are decoupled and locked when the window is closed or tilted, which means the handle and the square spindle are not connected. A burglar may be able to reach the handle by piercing the glass seal or drilling the frame and break it off the rosette using massive physical force, yet the spindle will not move.

Result: The window cannot be opened and the break-in attempt will have failed.

Automatic handle locking
In the 0° and 180° position, a spring \(^1\) within the handle becomes released and separates a coupling element \(^2\) from its counterpart on the square spindle. The handle function – meaning the connection between the handle and the square spindle – is disabled. At the same time, the coupling element \(^2\) interlocks with a part of the rosette base and a steel plate reinforcement \(^3\) and locks the handle.

Push to turn
If the handle is pushed in the direction of the rosette, the spring \(^1\) is compressed and the coupling element \(^2\) re-establishes the connection between the handle and the square spindle (thereby restoring the handle function). At the same time, the handle is unlocked and can be turned as usual.

In the open position (90°) the handle remains unlocked and will not need to be pushed again in order to be turned.