



Program for windows and balcony doors

for all HOPPE door- and window handles ...





General Information



0

Operational guarantee

page 4

See also "Guarantee" on page 43





Resista®

page 7

See also "Guarantee" on page 42





HOPPE quick-fit connection

page 13



The HOPPE **Group Profile**

page 14

Product overview



Atlanta Series 0530, 1530 page 16



Tôkyô Series 0710, 1710 page 24



Handles for tilt and slide windows

page 32



Brest Series 0739, 1739 page 18



Window handles page 26



Handles for lift and slide windows

page 34





Metz Series 0738 page 20



Handles for narrow profile windows

page 28



Handles for

page 30



New York Series 0810, 1810 New page 22





slide windows

Operational guarantee



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 all door and window handles (as long as the respective assembly and maintenance guidelines are fulfilled; please see also "Guarantee" on page 43).

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-RG 607/9.

Whereas for DIN EN 1906 and RAL-RG 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. The number of operation cycles here is far higher than those demanded by the standards mentioned above - but after all we are talking about the HOPPE Handle of Excellence here.

HOPPE realistically tests door and window handles in situ, - on doors and windows





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

The next page gives you an overview of the tests made by HOPPE compared with DIN EN 1906 and RAL-RG 607/9.



1. Tests on door handles

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

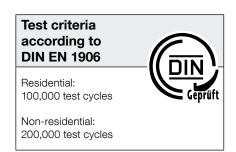
• Grade 6:

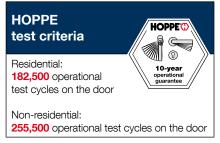
Medium frequency of use, for residential hardware: 100,000 test cycles (1 test cycle = once opening and closing of a door)

• Grade 7:

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

Far higher standards are set for the HOPPE operational guarantee. 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.

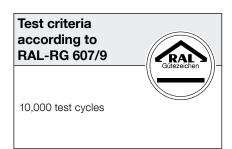




2. Tests on window handles

RAL-RG 607/9 prescribes 10.000 tilt/turn test cycles in durability tests for window handles.

HOPPE, again, goes a step further. 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 (I 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.





Still the Handle of Excellence, even after 10 years' hard use!

Materials and their maintenance



Aluminium:

HOPPE brand fittings are manufactured using high quality, corrosion-resistant primary alloys. The surface of HOPPE Aluminium fittings is protected by either anodising or powder coating. The protective film developed through the anodising process makes the products resistant to environmental influences such as sweat, humidity and light mechanical action. Aluminium fittings do not need any special maintenance as dirt can be removed with a damp cloth. In powder coating, powder paint is applied to the aluminium surface by means of an electrostatic process. It is then heated to a temperature of 150°- 200° causing the paint particles to melt to a film of paint. There is no known risk to health in aluminium hardware. No special care is needed for aluminium as the oxide layer protects it. Dirt can easily be removed by a damp cloth.



Stainless steel:

HOPPE brand fittings are manufactured from chrome-nickel-steel. As it is environmentally-friendly, harmless and easy to maintain it is also used in the production of kitchen utensils and food industry. Stainless steel is corrosion (rust)-resistant because the alloy components, chromium and nickel, develop an invisible protective film. If stainless steel fittings show signs of rust, they are caused by rust particles naturally present in the atmosphere. Traces of dirt and grease can be removed with a household detergent suitable for stainless steel.

Stainless steel fittings are also available with the **HOPPE Resista® surface-guarantee** (see page 7).



Brass:



HOPPE brand fittings are made of best quality brass alloys. The surface is protected from corrosion either by a transparent lacquer, by electro-plating such as chrome-plating or by a special vacuum-coating process. Surfaces protected by chrome-plating or vacuum-coating have a high scratch resistance. Brass requires no special care. Dirt can be removed with a damp cloth; use

of caustic and abrasive cleansers should be avoided. Brass hardware is also available with the **HOPPE Resista®** surface-guarantee (see page 7).



Resista[®]



Resista® - HOPPE's surface guarantee

HOPPE Resista® hardware has a 10-year surface guarantee (see also "Guarantee" on page 42).

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** ("Locks and hardware - corrosion resistance – requirements and test methods").

10 years' surface guarantee

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 dura**vert**® and dura**plus**® product lines also have the HOPPE Resista® surface guarantee, providing 10 years' cover on the surface of these products, too.



The new handle from HOPPE





The New York window handle with innovative double function

The new 0810SVS/U10 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.

DF window handle with innovative double function:

With the DF window handle and its new 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 closed.
- 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,





turn!

The DF window handle fulfils the requirements of **AhS RAL-RG 607/13**.

Secustik®





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 helps to prevent unlawful moving of the window-fitting 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. In this way, the handles meet the requirements of AhS RAL-RG 607/13.

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



You can download a film and find out more about Secustik® handles under **www.hoppe.com**. Just get in touch with your HOPPE contact partner.



Patented blocking mechanism of the Secustik® window handle.

European Patent EP 1121501 Secustik®



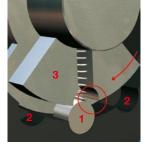
As the window handle is turned, the sprung security bolts (1) click as they go over special notches (2) in the housing, indicating the built-in security.



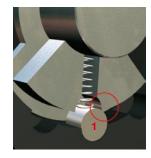
As the handle is turned, the security bolts (1) are carried by the coupling element (3) to the individual notches (2), producing the clicking sound.

This is how Secustik® technology effectively helps prevent 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 prevent the turning of the window handle from outside. The window handle locks and foils the attempted break-in.



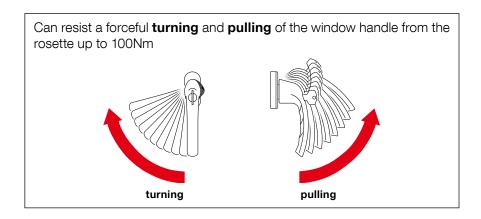
Secu100®-The New Standard for Security and Ease

Secu100®- The new standard of security

- meets the requirements of the European pre-standard DIN V ENV 1627-1630 "Windows, doors, shutters, burglar-resistance" for resistance classes 1 6; so they can be sold throughout the European Union
- is a lockable window handle with a tested torque of 100Nm. Its high mechanical security offers good protection against break-ins and serves as a child safety device
- fulfils all resistance classes of DIN V 1627-1630 when used with the appropriate window

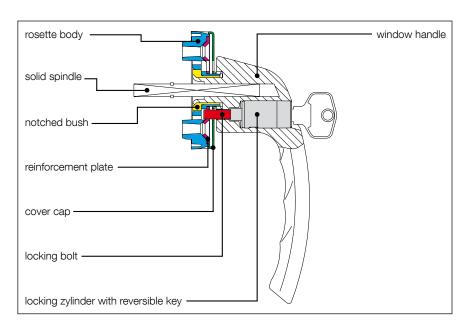




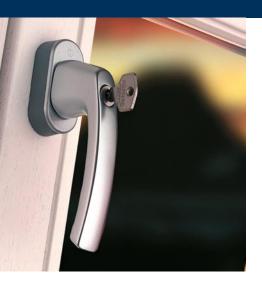


Secu100®- The new standard for ease in use

- means being able to lock the window in the closed or tilted position quickly and as simple as pressing a button on the lock
- comes with big key for greater ease in use



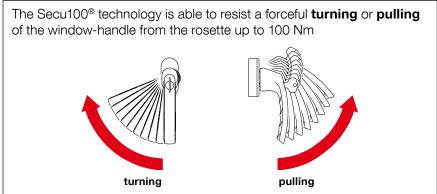
Secu100® + Secustik®



Secu 100° + Secustik°

Secu100® + Secustik® = the new standard for ease and built-in security you can hear

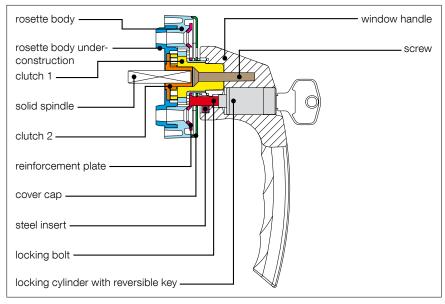
The Secu100® + Secustik® window handle combines the technology of the Secu100® and Secustik® not only creates a high standard of mechanical safety when locked, but also a permanent basic security when not locked. This means that:



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 pre-standard DIN V EN 1627-1630 so they can be sold throughout the European Union
- meets the DIN 18104-1 standard for burglar-resistant retrofitted products
 meaning additional sales opportunities in the renovation area
- they also meet the requirements of all resistance classes of DIN V EN 1627-1630 (WK 1-6), when used with the appropriate window
- attractive and successful handle designs matching the Atlanta (0530), Metz (0738) and Brest (0739) series



Secu100® + Secustik® is a registered trademark.

HOPPE quick-fit connection



Time is money – quicker and better: The innovative HOPPE quick-fit spindle

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).





Door handle fitting in about 8 seconds only

In this catalogue sets with the HOPPE quick-fit connection are indicated by a stopwatch.

The advantages of the HOPPE quick-fit connection at a glance:

- Very quick door handle fitting: around 75% time saving compared with normal fitting
- 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

Important:

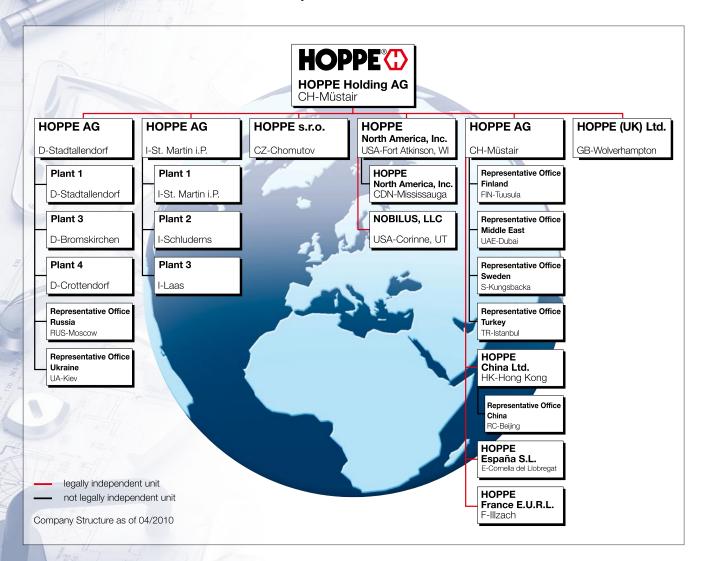
HOPPE quick-fit products should not be combined with spindles from other manufacturers!

The HOPPE quick-fit connection is a registered utility model and patent is pending.

The HOPPE Group Profile

The HOPPE Group

Founded by Friedrich Hoppe in 1952 in Heiligenhaus (near Düsseldorf), the traditional heartland of Germany's lock and hardware industry, HOPPE is today an international manufacturing company with its headquarters in Switzerland. Approx. 2,600 employees in 9 production plants in Europe and the USA plus sales offices in Switzerland, France, Spain, the UK and the USA as well as representative offices in Russia, Finland, Sweden and China, dealing with sales worldwide, ensure that the "Handle of excellence" provides the finishing touch to your interior decor.



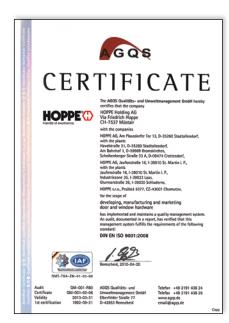
HOPPE is considered to be the European market leader in development, production and distribution of door and window hardware.

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".





HOPPE – 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 (1) 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.

HOPPE - 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 choice of attractive handles for doors and windows, but also develops specific solutions. Thus a building or an apartment can be equipped from the windows down to the main entrance door with the handle of excellence in aluminium, brass, nylon or stainless steel.

HOPPE - Consideration for the Environment

At HOPPE, consideration for the environment is of "constitutional" 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
- bio-degradable packaging
- the use of recyclable scrap as secondary raw material
- in the internal raw material cycle
- the use of process heat

All production facilities of the HOPPE Group in Germany and Italy are certified to DIN EN ISO 14001:2009.





Atlanta Series (Aluminium)





0530S/US952 100NM

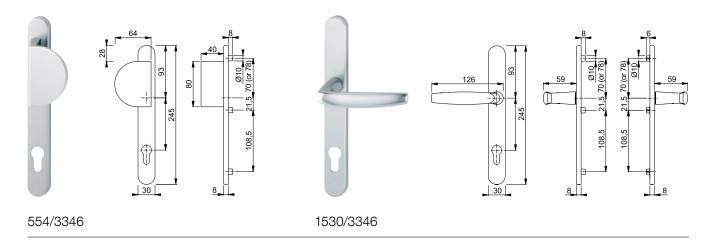


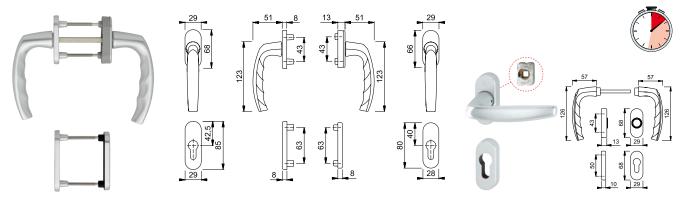
0530/US952



PSK-0530/US952-1

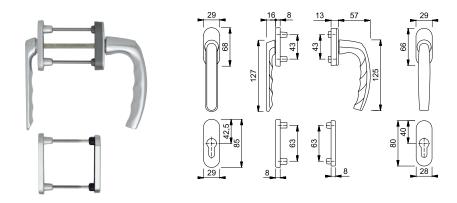






0530/66N/U26/0530/66NS/49PNS

1530/30P/30PS



099KH/66N/U26/0530/66NS/49PNS

Finishes: F1 Silver Steel Steel Steel Steel F8707 Dark brown semi-gloss Traffic white

Brest Series (Aluminium)





0739S/US954 100NM

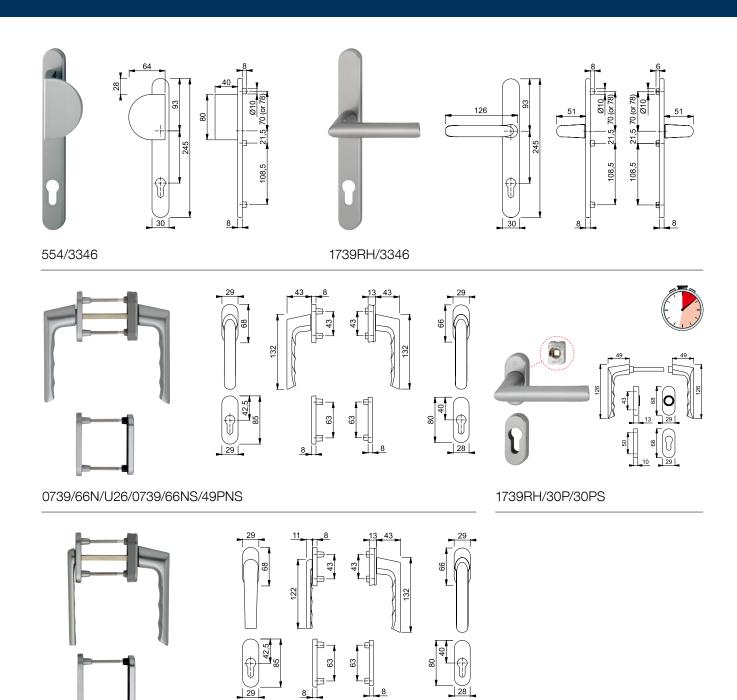


0739/US954



PSK-0739/US954-1



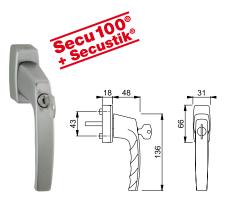




0990KH/66N/U26/0739/66NS/49PNS

Metz Series (Aluminium)



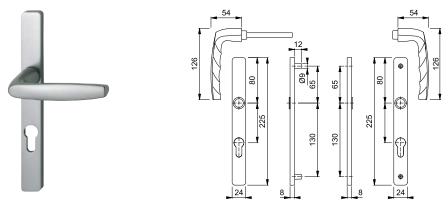


0738S/US945 100NM

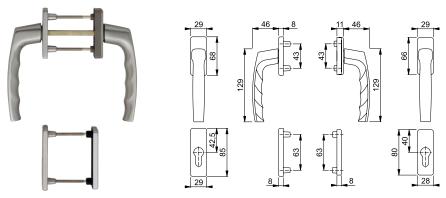


0738/US945

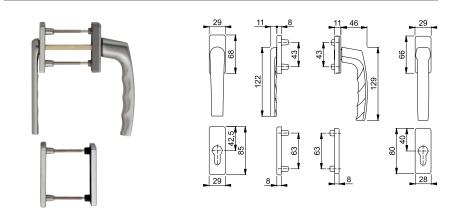




Brugge Series - 1715/200LMSGL



0738/51N/U34/0738/51NS/51PNS

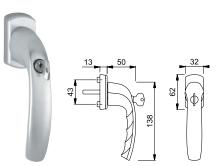


0990KH/51N/U34/0738/51NS/51PNS



New York Series (Aluminium)





0810SVS/U10 (DF) New technology



0810/US10

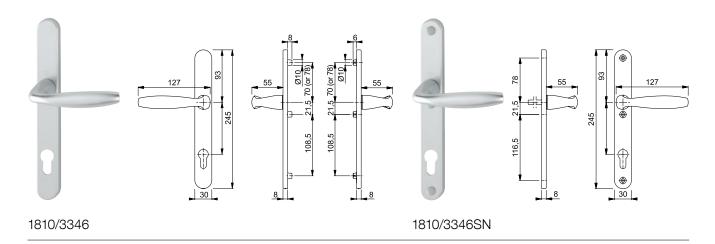


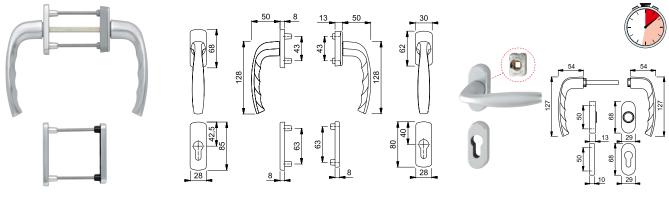
PSK-0810/U10



PSK-0810S/U10 100NM



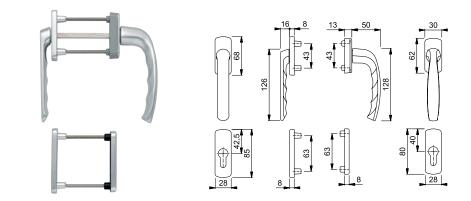






099KH/961N/U10/0810/962NS/962PNS

1810/30P/30PS

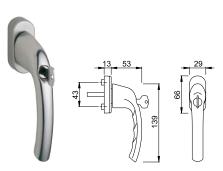


Finishes:



Tôkyô Series (Aluminium)

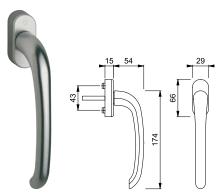




0710S/U26



0710/U26

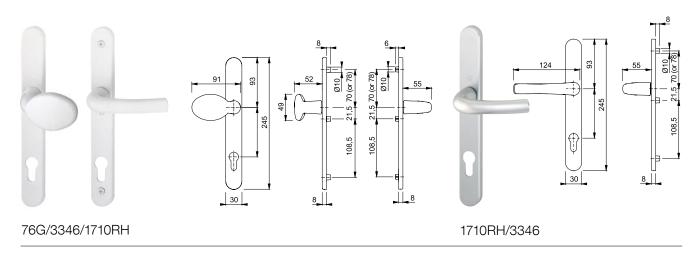


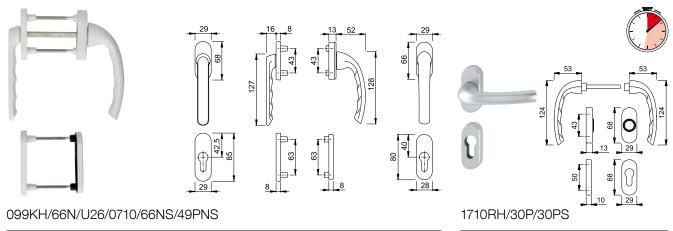
PSK-0735/U26



0710VK/U26











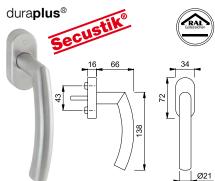
Window handles (Stainless Steel, Brass)





Las Vegas Series - E0440/US956

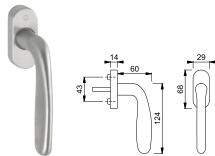
Finish: F69



Trondheim Series - E0430/US956

Finish: F69

dura**norm**®



Cardiff Series - E0850/U30

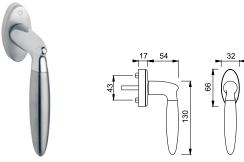
Finish: F69

Finish:



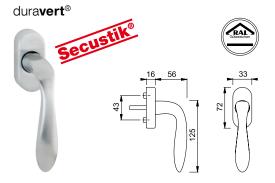






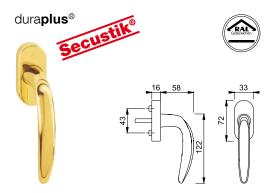
Athinai Series - M056/U937

Finishes: F49/F69



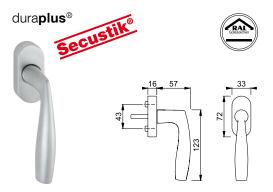
Genova Series - M0535/US956

Finishes: F45-R, F75-R



Atlanta Series - M0530/US956

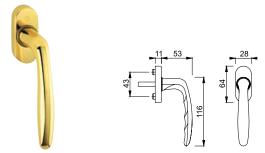
Finishes: F41-R, F49-R, F71, F77-R



Vitória Series - M0515/US956

Finishes: F41-R, F49-R, F71, F77-R

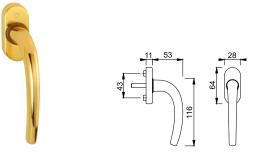
dura**norm**®



Roissy Series - M0941/U23

Finish: F71

duranorm®



Seattle Series - M068L/U23

Finish: F71

Finishes:





F45-R Polished/ Polished chrome -Resista® satin chrome -Resista®







brushed



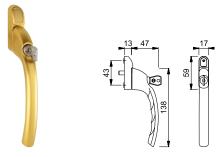




F75-R F77-R Brass-coloured, polished polished/satin -Resista® Resista®

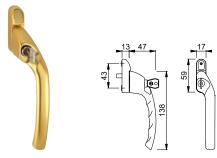
Narrow profile windows (Aluminium)





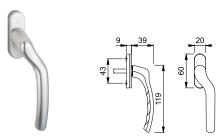
Tôkyô Series - 0710ES/6

Finishes: F1, F3, F4, F9, F8707, F9016, F9714



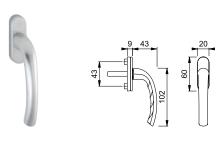
Tôkyô Series - 0710EVKS/6

Finishes: F1, F3, F4, F9, F8707, F9016, F9714



Tôkyô Series - 0710LVK/U71Z

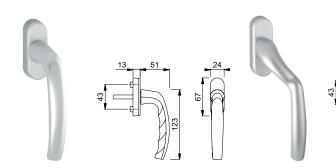
Finishes: F1, F3, F9, F8707, F9005, F9016



Tôkyô Series - 0710LRH/U71Z

Finishes: F1, F2, F3, F4, F9, F9005, F9016





Atlanta Series - 0530/U76

Finishes: F1, F9010

Atlanta Series - 0531VK/U76

Finishes: F1, F3, F9, F9010

New!

Atlanta Series - 0530VKS/U76Z

Finishes: F1, F9, F9010





New!



New York Series - 0810/U76

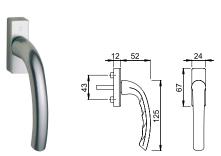
Finishes: F1, F4, F9, F8707, F9016

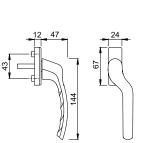
New York Series - 0810VK/U76

Finishes: F1, F4, F9, F8707, F9016

New York Series - 0810VKS/U76Z

Finishes: F1, F4, F9, F8707, F9016







144

Tôkyô Series - 0710RH/U14K

Finishes: F1, F9010

Tôkyô Series - 0710VK/U14K

Finishes: F1, F2, F3, F4, F9, F8707, F9016

Tôkyô Series - 0710VKS/U14Z

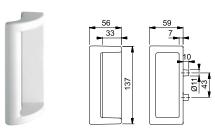
Finishes: F1, F2, F3, F9, F8707, F9016

Finishes:



Slide windows (Aluminium)

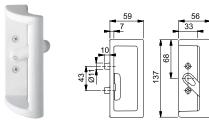




495 (half set outside)

Finishes:

F1713, F7704, F8707, F9001, F9016, F9714



495 (half set inside)

Finishes

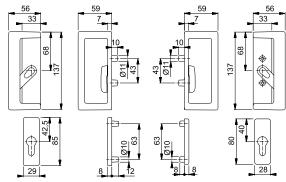
F1713, F7704, F8707, F9001, F9016, F9714



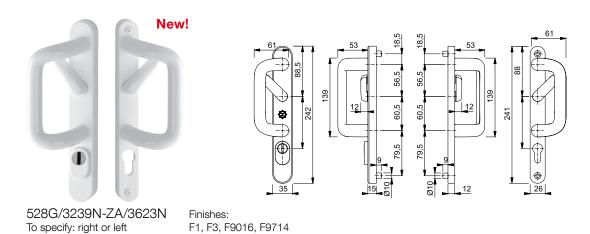


Silver

Gold



Finishes: F1713, F7704, F8707, F9001, F9016, F9714





Black matt

Traffic white

Tilt and slide windows (Aluminium)





Brest Series -PSK-0739/US954-1

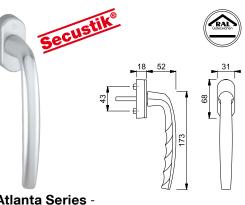


Strasbourg Series - PSK-0735/US952-1









Atlanta Series -PSK-0530/US952-1



New York Series -PSK-0810S/U10 100NM



Finishes:



Lift and slide windows (Aluminium)





Brest Series - HS-0739/431N

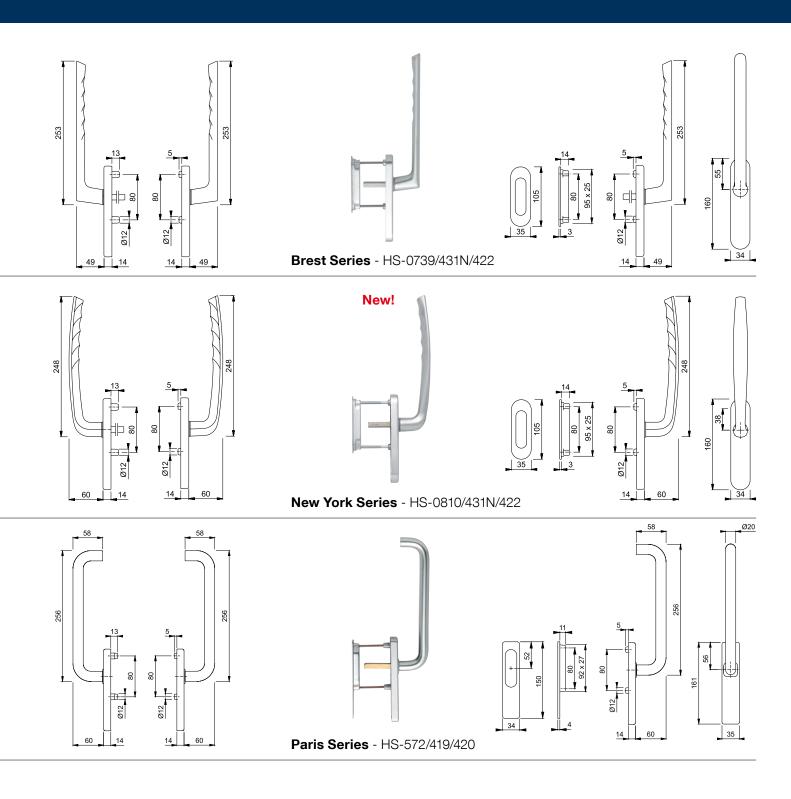


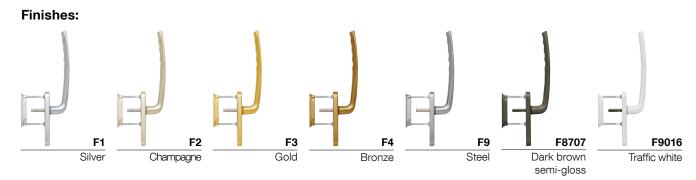
New York Series - HS-0810/431N



Paris Series - HS-572/419







Lift and slide windows (Aluminium)





Tôkyô Series - HS-571/419

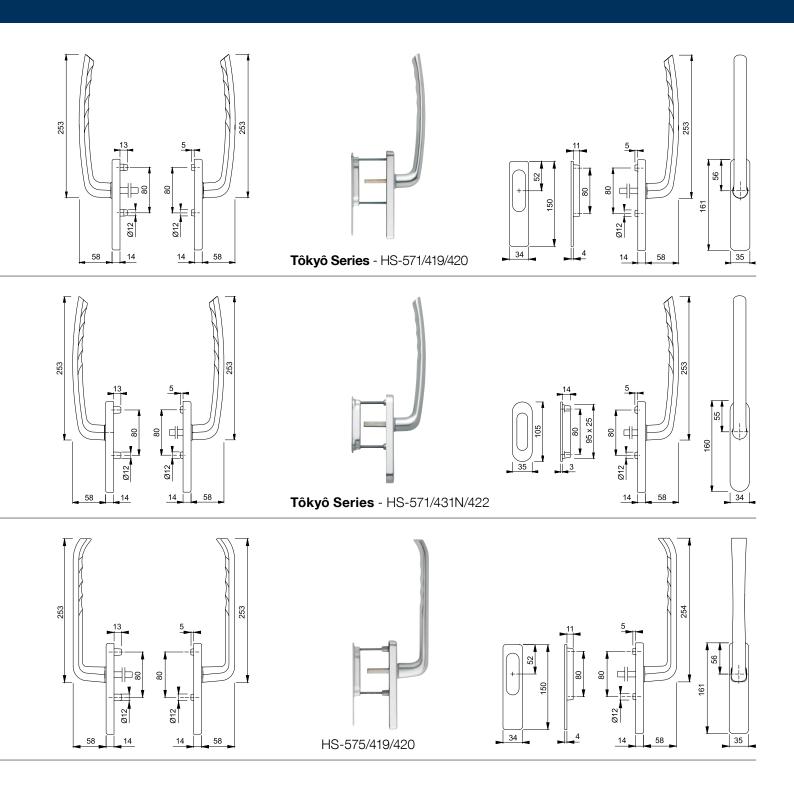


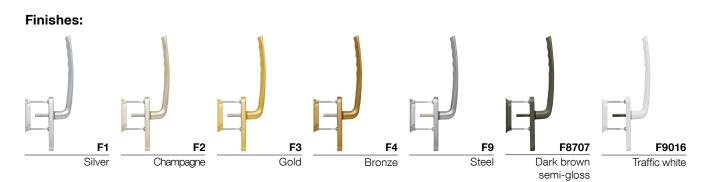
Tôkyô Series - HS-571/431N



HS-575/419







Lift and slide windows (Stainless steel)

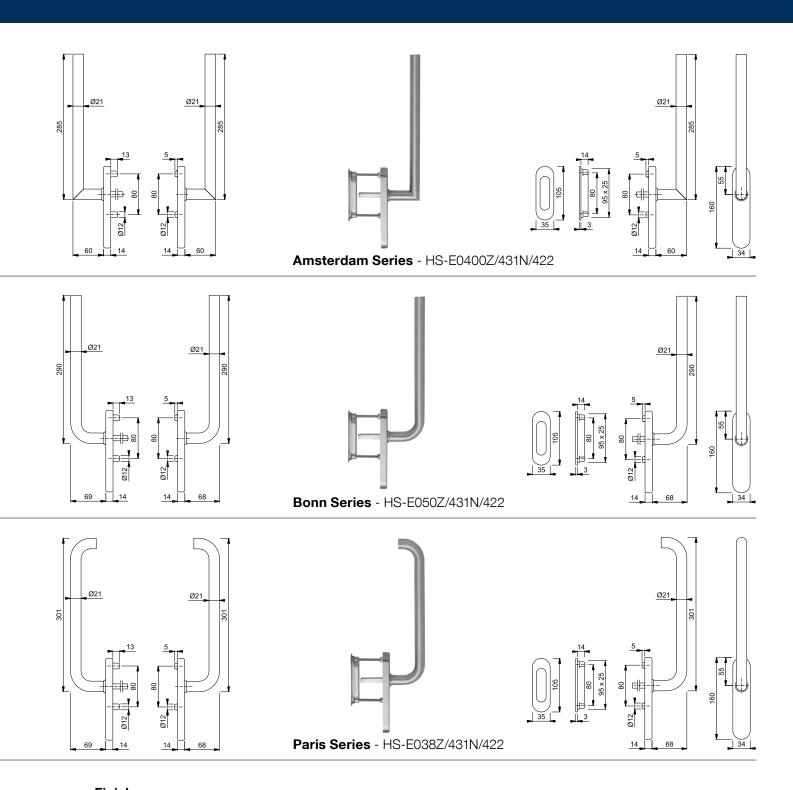


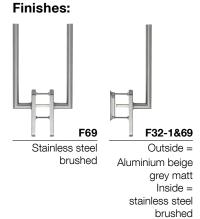












Lift and slide windows (Brass)





Athinai Series - HS-M5172/419

Finishes: F49/F69, F77-R, F77-R/F52-R

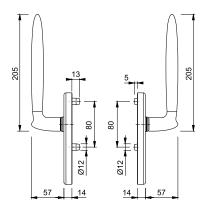
dura**plus**®

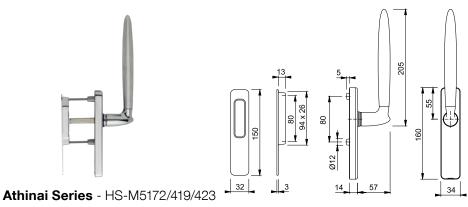


Paris Series - HS-M576/419

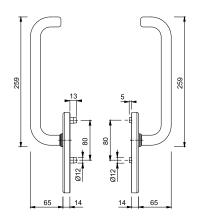
Finishes: F71, F77-R, F41-R, F49-R



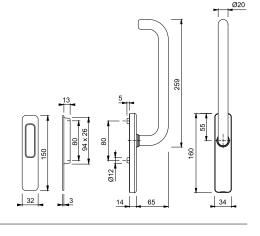




Finishes: F49/F69, F71, F77-R, F77-R/F52-R

















1. Resista® - The HOPPE surface 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.

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2. HOPPE operational guarantee for door and window hardware

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 guarantee applies to the function of HOPPE door and window hardware and includes all defects which can be proved to have been caused through fault in manufacturing or material.

The operational guarantee includes the following features:

- transfer of the rotary motion to the door lock or the window turn-/tilthard ware
- locking mechanism (in the case of window handles with special functions: lockable, push-to-open, Secustik®)

Guarantee Exclusions:

All interchangeable parts, such as screws, connecting spindles etc, are excluded from this guarantee. Furthermore, no liability will be assumed for any damage caused through:

- 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 by sharp instruments,
- elements (door, window) and/or hardware parts (e.g. locks, hinges etc.)
 which do not work perfectly.

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 presentingboth the product and the receipt.

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