



## Accessories

*1 Window sills*

*2 Uniwin manual and power blinds*

*3 Insect screens*

*4 Trickle vents,*

*5 Window a door handles*

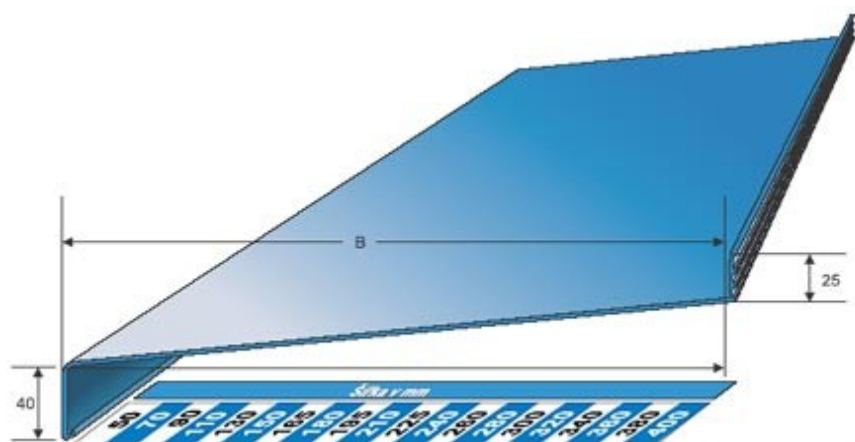
### 1. **Window sills**

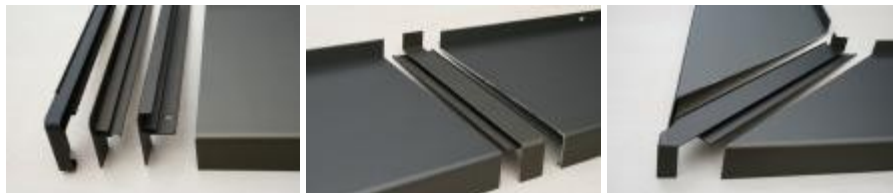
Window sills are an integral part of any window. The main purpose of a sill is to cast water away from the fabric of the building and to prevent water ingress.

Uniwin supply a wide range of wooden and metal sills in order to compliment our wide and varied range of windows. The flush casement wooden window comes with an external wooden sill as standard. Our other window profiles are fitted with metal sills as standard.

Our external sills can be supplied in a range of colours in order to match your window frames and can be supplied in widths up to 400mm to suit almost any wall construction.

Our internal sills can also be finished in a variety of different colour in order to compliment the internal decoration of your room





We have a range of metal sills available to suit all budgets:

### **Gutman Aluminium Sills:**

Our exterior aluminum sills are manufactured by the German manufacturer Gutman. The sill is made from an aluminum alloy consisting of Aluminium, Magnesium & Silicon to form a highly stable and durable material. The surface finish is then powder coated to produce a sill which is low maintenance and has an extremely long lifespan.

The sill is available in four anodized finishes or can be tailored to any RAL colour.

#### **Exterior Sills:**

Sill Depth from 50 to 400 mm

Sill Length 6000 mm (max)

Sill thickness 1.5mm-2.6mm

Accessories: plastic side caps, angled connectors, straight connectors

Colours:

Blank - a natural, surface-modified soybeans \*

EV1 - natural color - anodized

C34 – dark brown- anodised

C33 - light bronze - anodised

RAL Colour of choice

### **Formed Aluminium Sill:**

We also supply an economical alternative to the Gutman aluminium sill. The characteristics of our Formed Aluminium sill are comparable in appearance and durability but can be supplied at a more economical price. This sill is the ideal choice for people wanting a high end product but without the price to match.



The sill is produced from a thinner (0.8mm) aluminium sheet but has the same design and performance characteristics as the Gutman sill. The sill comes in standard RAL colours of white and brown but any other RAL colour is available on request.

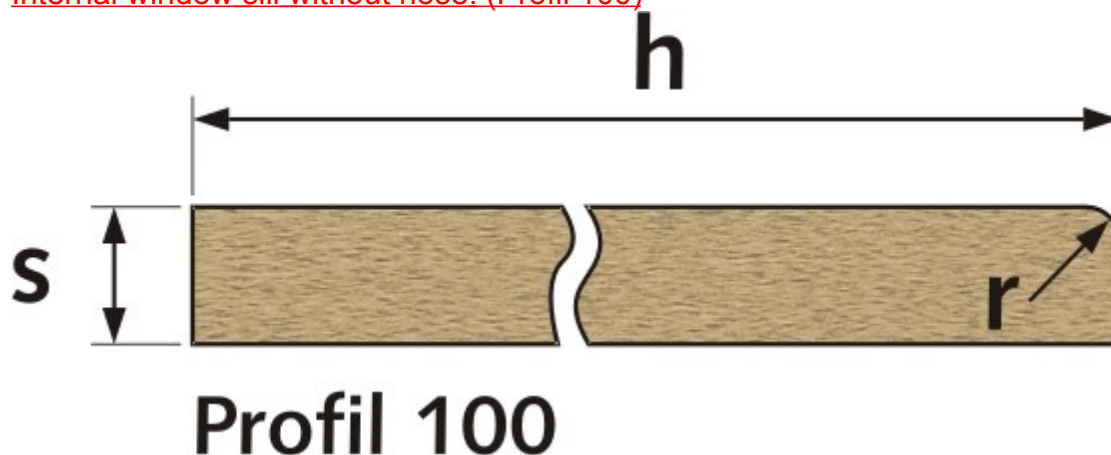
### **Exterior Galvanised Steel Sills:**

The galvanised steel sill has similar performance characteristics to the aluminium sills but at a much reduced cost. The sill is made from thicker gauge galvanised steel and is therefore more robust than either of the aluminium sill options. The sill is powder coated and comes in white and brown as standard but is also available in any RAL colour on request.

### **Interior window sills:**

Internal window sills are an important factor when finishing the interior of your room. We supply a range of profiles depending on the desired look of your finished room. Our sills can either come as a plastic veneered finish, natural wood finish or PVC.

#### **Internal window sill without nose: (Profil 100)**



**Profil 100**

This profile is ideal for low lying windows where the join between the underside of the sill and the wall below cannot be seen. The sill is also ideal where an elegant and more contemporary look is required. The sill is made from a chipboard plank with a laminated finish which makes the product easy to work with and very durable. The sill is available in a range of colours and finishes.

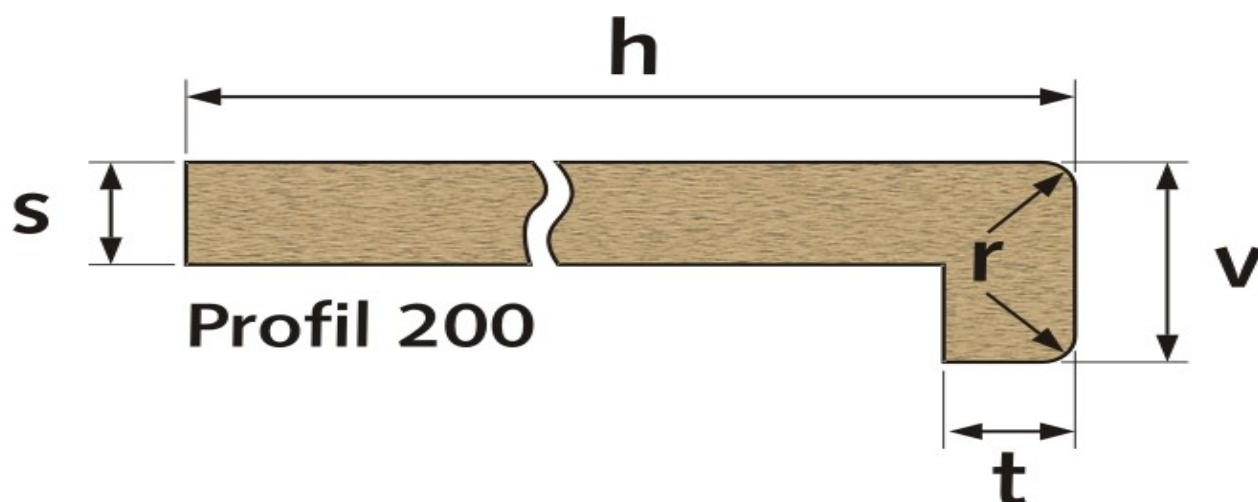
Product width: from 150 mm to 600 mm (up to 1000 mm on request), by 50 mm

Production length: 4.05 m

Thickness: 17 mm



Internal window sill with nose: (Profil 200)

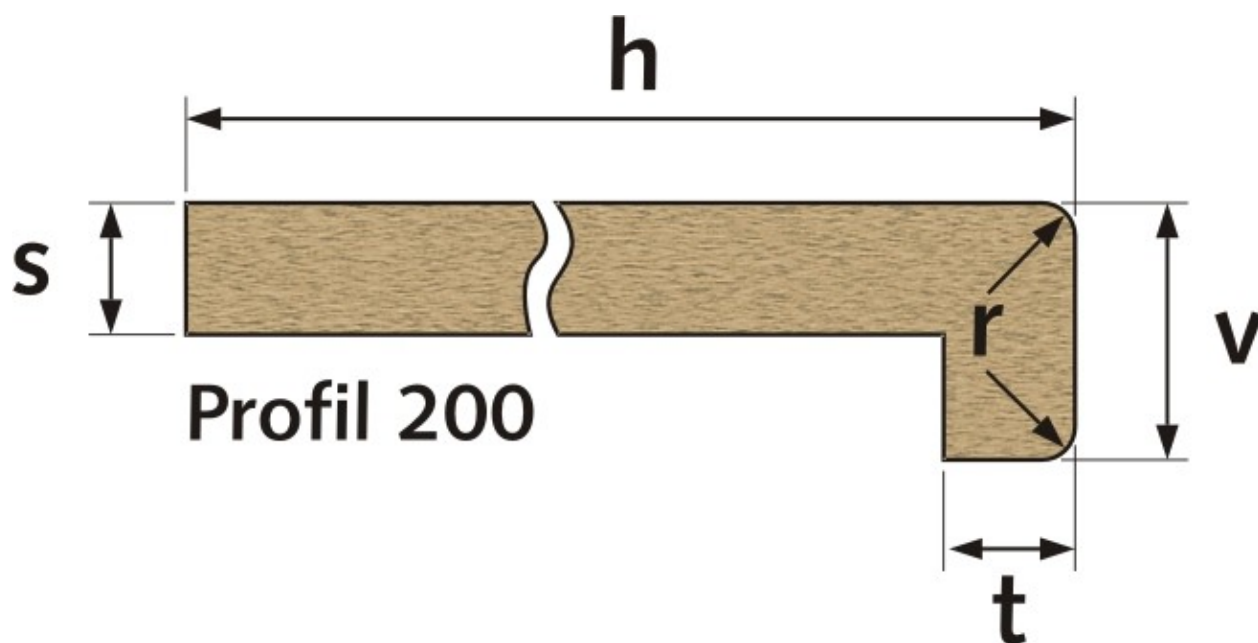


The Profil 200 sill has an attractive nosing to the front of the sill. This profile allows the sill to cover any unsightly joints between the underside of the sill and the finished wall below. The product is made from a chipboard plank with a laminated veneer. The sill is available in a range of colours and finishes.

Profile 200 - the sill nose is 40 mm deep  
Production width h: from 150 mm to 600 mm  
Production length: 4.05 m  
Thickness of 19 mm



### Internal Window Sill with Natural Veneer Finish: (Profil 200 Natural)



In response to the demands from our customers and architects Uniwin now supply a high performance natural timber veneer sill. The high quality of production and the use of natural wood veneer produces an extremely luxurious product which makes a welcome addition to any home.

- Features:
- exceptional aesthetic qualities of the use of natural veneer
  - Warm and pleasant to the touch
  - Dimensional stability with a thickness of 17 mm



- Simple to fit

Window sills can be made from the following natural wood veneer finishes:

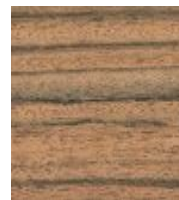
Beech, American Cherry, Oak, Mahogany, Bamboo, Tropical Hardwood



American cherry



Bamboo



African Tropical Hardwood



Oak



Beech

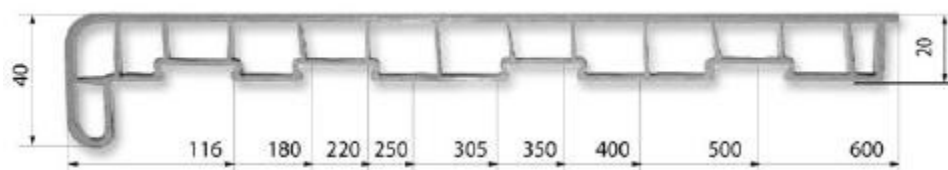


Mahogany

### Internal cellular UPVC sills:

Our cellular plastic window sills are made of UPVC and finished with a decorative PVC foil. Once the PVC foil is wrapped onto the sill a protective transparent layer is applied to give the sill an extended lifespan. The UPVC sill is available in a range of wood finishes and marbles.

Profile with optional wood and colour finishes





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golden oak



beech



cherry



carrera and white colour



side covers



Longitudinal joint

## Uniwin manual and power blinds:

### **New wireless remote control blind!**

Why not try our range of internal aluminium blinds? Our product range includes the 'Energy Blind'. This solar powered blind utilises the power of the sun to open and close the blind. There is no need for wires as the solar panel and motor are integrated into the blind. The system also comes with a remote control so you can open your blinds at the touch of a button.

The blinds are available in a number of colour and wood finish options and fit most standard window sizes. The blinds can also come with a standard manual pull cord and fit neatly inside the window frame for an aesthetically pleasing look.

#### **Technical data for Uniwin blinds:**

Max. width	.....	200 cm
min. width	.....	40 cm
Max. height	.....	220 cm
min. height	.....	30 cm
Max. guaranteed area	.....	2,5 m <sup>2</sup>







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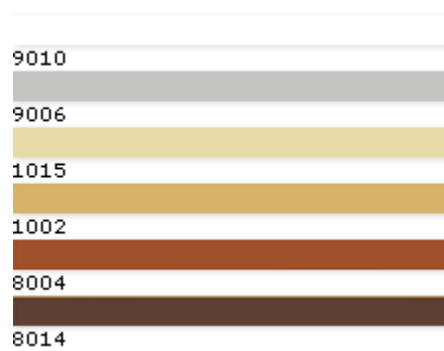


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We can also produce asymmetric blinds which are controlled using a pull cord.

Optional RAL colours:



Slat Colour Options:

Slats are available as 16 & 25mm width options



Imitation Wood Finishes:





We can provide a wide range of wood imitation finish



### **Insect Screens:**

Insect screens can be a useful addition to windows in areas prone to high levels of insect activity such as the West Coast of Scotland. The insect screen can be easily fitted to any existing window and allows the user to keep the window open while preventing the ingress of insects.

The screen is cleverly designed so that it will not interfere with the motion of the window allowing the window to be tilted or slid to the open position. The manufactured material is highly resistant to weathering and the screen is easily removed for cleaning purposes.

Our screens can also be fitted to existing doors or balconies using a hinge and spring system which will allow the door to open as normal. We have several different profiles in order to suit almost all window types.



### **Special Eco Trickle vents**



With the best insulation properties the AEROMAT100 fan provides fresh air without the burden of allowing the external noise into the building

The 100 AEROMAT can be used for both passive and active ventilation. The cleverly designed vent uses differences in pressure to allow it to open and close. The vent can also be manually adjusted. With high performance insulating properties AEROMAT 100 provides enough ventilation while preventing the ingress of sound. The vent is ideally suited to living rooms, hotels and offices.

**AEROMAT 100 technical data**

Height up to 100 mm

Depth of 140 mm

length of the fan (graduation in mm) 200-3000 mm Type D

Type A, 600-3000 mm F2

Soundproofing R w1, 9 (according to DIN 52210) 42 db 39 db

Soundproofing D n, e, w (according to DIN 52210) 49 db 46 db

Ventilation performance of Type D, depending on the sound insulation (in: 10 Pa pressure difference, the fan length 1200 mm, protection against rain 911 HW /HS) approx. 25 m<sup>3</sup> / h approx. 35 m<sup>3</sup> / h

Ventilation performance of Type A, F2 (on a ventilator, according to DIN 24163Pf) ca. 75 m<sup>3</sup> / h

electrical connection for type A, F2, 230 V AC 0.08 A, Class 1 safety

power 17 W

k-value (DIN 4108) 1.68 W/m<sup>2</sup>K

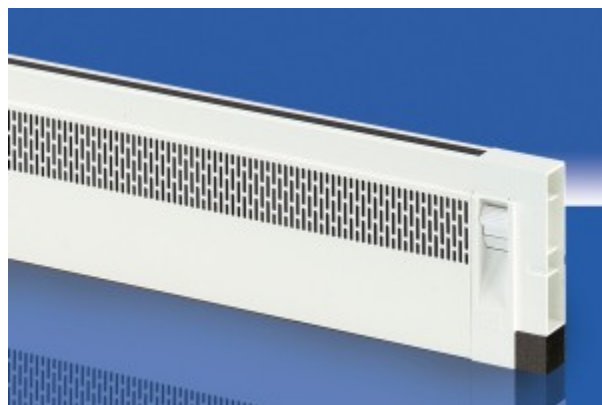
finish: silver EV1, dark bronze SI-F77/C34 or RAL 9016 white (powder), special RAL colors on request

If the activity is disturbed by the fan unstable network, it is necessary to filter prefixed.



The vent can be fitted with an optional position control lever on the left or right. On request we can supply mounting brackets (mounted on the fan housing, free or attached) to attach the sides, top and bottom. With optional engine shut-off valve which can be controlled via an external switch. On request we can supply the control rod that is screwed to the frame. Standard rod length: 600, 800 or 1000 mm.

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Ventilation equipment AEROMAT 90 provides a permanent supply of fresh air without opening windows. This ventilation device is ideal for kitchens, conservatories and rooms with open fires. Suitable for windows of all commonly used materials. A special seal in the closed state prevents wind and water penetration into the interior.

It is suitable for installation to glass.

**AEROMAT 90 technical data**

overall building height 90/90.Z/90.K 105 / 115 / 96 mm

deduction for glass 90/90.Z 90 / 100 mm

depth of a glass thickness of 20/24 mm 29.2 / 33.2 mm

opening for glass 20/24 mm 26 / 30 mm

200-2000 mm length of the fan

Ventilation power (the length of the fan 1 m) approx. 120 m<sup>3</sup> / h at 10 Pa

Sound insulation R<sub>w</sub> 1.9 (open fan) 21 db

Soundproofing D<sub>n, w</sub> (open fan) 28 db

U-value 3.6 W / (m<sup>2</sup> K)

free cross section (the fan with a length of 1 m) approx. 13400 mm<sup>2</sup>



## Window handles:

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### HOPPE handles

HOPPE is a company who deal in quality. The touch and feel of a HOPPE handle is second to none and will remind you what quality really is.

All factories in the HOPPE Group (Germany, Italy and Czech Republic) are governed by a strict code of practice and are certified according to DIN EN ISO 9001:2000. Efforts to improve the quality remains paramount to HOPPE and they are aware that it is not enough to produce technically perfect products but that innovation and quality of design must always be improved.

Performance requirements, compliance with applicable regulations, short production cycles and, in particular responsiveness to customers is at the heart of the HOPPE brand.

For people who want beauty in their home HOPPE is the leading European brand of door and window handles. HOPPE products are of superior quality but at a price that's fair.

With a wide range of styles to suit all tastes you will find the perfect handle to compliment your windows and doors. Are styles are constantly changing to suit our discerning customer's needs. HOPPE not only manufacture a range of window and door hardware but the company prides itself in finding unique solutions to unusual requirements and problems faced by its clients. All hardware is available in aluminum, stainless steel, brass or plastic.

HOPPE also feels it has an important role in looking after the environment. The company has implemented many environmentally friendly habits using recycled packaging products and recycled metals in order to produce its products. HOPPE is a member of "Hessen green alliance" and all factories are certified HOPPE Group System according to DIN EN ISO 14001.



**Secustik**®

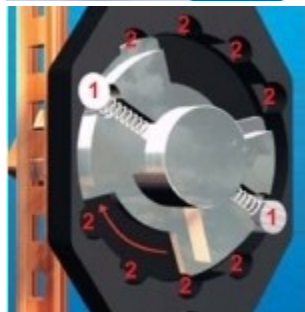


SECUSTIC System ® is a trademark and patent. Window handles with the SECUSTIC ® logo have a patented locking mechanism as and an integrated security guarantee. This mechanism prevents unauthorized manipulation of window and prevents forced entry from the outside.

The coupling between the handle and internal works has a square pin that acts as a "mechanical diode". This allows for normal control of the handle from the inside, but blocks the handle in the event that someone tries to manipulate it from the outside. The handles meet the requirements according to AHS RAL-RG607/13. When turning the crank SECUSTIC ® 180 ° from the closed position to the swing position the locking mechanism will lock with an audible click and fit into special grooves.



Patented locking mechanism for the window handle type SECUSTIC ®.



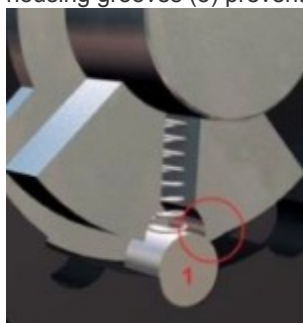
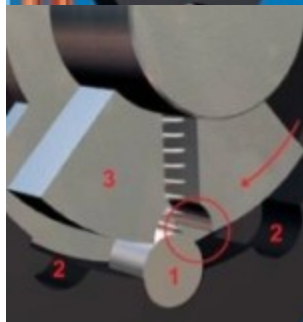
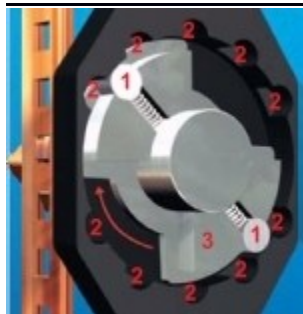
When turning the window handle the flexible hidden locking pins (1) snap into special grooves in the housing (2) producing the typical sound of SECUSTIC ® - The audible click lets you know that the lock is now secure.



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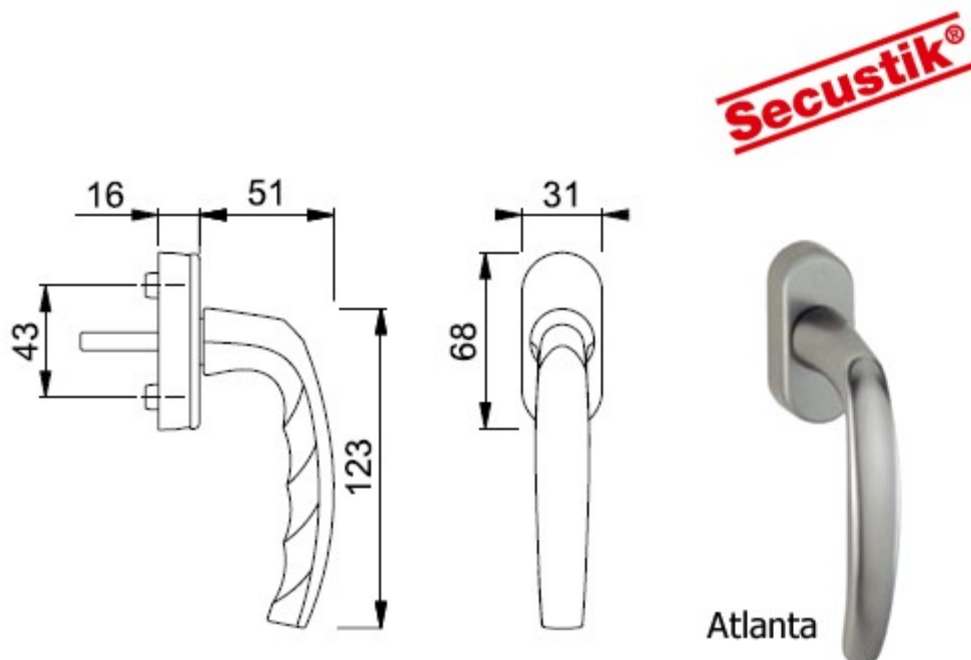


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When forced entry is attempted from the outside fasteners (1) are pressed into the housing grooves (3) preventing entry into the building





Aluminum window handle HOPPE Atlanta Secustik ®:

Tested according to RAL-RG 607 / 9, meets the requirements AhS RAL-RG607/13, swivel cap, plastic rosette, with supporting mounting lugs, full-length 7mm, locking the misalignment 45, self-locking against violent rotation handle and rotate square drive.

#### Colours

White RAL 9016

silver F1

F4 bronze

F5 brown RAL 87007

steel F9

HOPPE door handles HOPPE LUXEMBURG white RAL 9016

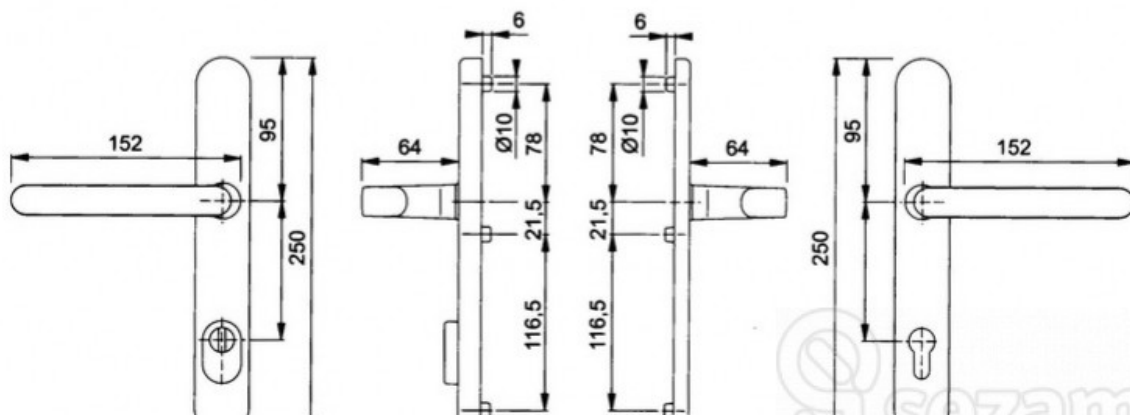
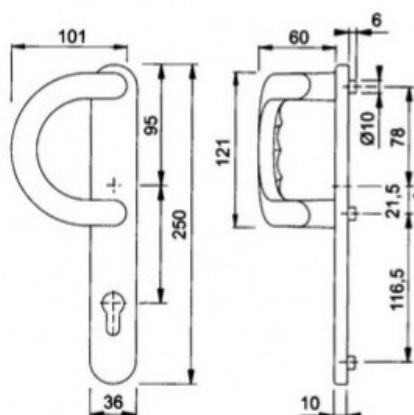




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HOPPE LONDON both sides handle silver F1



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OPPE VERONA one side handle F4 bronze





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HOPPE VERONA handle/handle F4 bronze



HOPPE TOKYO 30 handle/handle F4 bronze





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HOPPE TOKYO 30 one side handles



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HOPPE VERONA with covered lock

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### Colours

White RAL 9016  
silver F1  
F4 bronze  
F5 brown RAL 87007  
steel F9