Horizon

Handles for windows, doors and sliding doors



Elegance is the balance between proportion, emotion and surprise.



HORIZON

DESIGN

Sobinco has developed a range of handles and finger pulls in which the **unique design of the Horizon handle** can be used for any type of element. The handles and finger pulls for windows, doors and sliding doors ensure a uniform look, suitable for **modernday architecture.**

FINISHES

The Sobinco handles and finger pulls are manufactured from carefully selected, **high-quality materials.**

All handles can be **polyester powder coated** in more than 450 RAL colours. Most handles can be **anodised** in various shades.

All handles for doors, sliding doors and liftslide doors are available without a cylinder opening.

Various fixing holes are possible depending on the choice of lock. **More information can be found in our catalogue.**

ERGONOMICS

The finger pulls have a wide and deep cutout which ensures **ergonomic** operation. The new finger pull is not only available for the cylinder-operated BT-Lock, but there are also varieties for our other types of sliding window locks, such as the handle-operated Penta-Lock, lift-slide locks and hook locks.

USER-FRIENDLINESS

Thanks to the **integrated spring system**, the Horizon door handle always returns to its original starting position, also after intensive use.

The Horizon door handle with integral click system can be rotated through 360° in four stages of 90° each.

With the exception of the fixed door handles and door pulls, the Horizon door handles can be used on both the left and the right.

BURGLARY RESISTANCE

The **Horizon Security** door handles and finger pulls are burglar-resistant. The handles come with a long backplate in solid aluminium, as a result of which the cylinder is practically inaccessible and the long backplate is almost impossible to remove.

The SKG Institute has awarded **two stars** to the Horizon Security outside handles. These handles are fitted with invisible fixing holes.



The SKG Institute has awarded **three stars** to the Horizon Security outside handles with cylinder protection.



The SKG Institute has awarded **three stars** to the lockable handles 30000-670CYL



The SKG Institute has awarded **three stars** to the Horizon Security finger pulls.



BELGIAN TOP QUALITY

Sobinco has an extremely large **test department** where tests are carried out continuously, such as cyclical and strength tests. Likewise, break-in tests, corrosionresistance tests, and air, wind and water tests are also performed internally, in compliance with the most recent European or countryspecific directives and quality standards.

STANDARDS

The Horizon **window handles** meet the European standard EN13126-3:2012 with the following classification:

•	St	andaro	iw k	ndov	w ha	ndle	s wi	th fo	rk:
Γ	1	5/180	-	0	1	4	0	3/C2	-

• Window handles with cylinder and fork:

1	5/180	-	0	1	4	2/2	3/C2	-
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The Horizon **door handles** meet the European standard EN1906:2012 with the following classification:

Standard door handles:

	4	7	-	0	0	5	0	А
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• Security door handles:

4 7 -	0	0	5	1	А]
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• Finger pulls:

4	-	-	0	0	5	0	-

• Security finger pulls:

		-					
4	-	-	0	0	5	1	-

De Horizon **anti-panic handles** meet the European standard EN179 with the following classification:

3 7 6 0	1 4	52	A B
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The Horizon handles achieve a **high corrosion-resistant class 5** (480u - EN1670).





82191L VI

82180(C)L (VI) 82181(C)L (VI)

82182(C)L (VI)

82090L VI 82091(C)L VI

82092CL VI



Windows



BASELESS HANDLES

30000-670



30000-671



30000-670CYL







31000-670CYL*

* = Left and right execution available (only for tilt-turn windows)
 B = With lower depth
 .. = Spindle length = 0, 25, 38, 65 of 90 mm

- Available anodised natural
 Available anodised colour

30000-680B-..

Available powder coated in more than 450 RAL colours

9

HANDLES WITH BASE

30000-680-..



HANDLES WITH FORK

30000-662



30000-662CYL







82000(B) (VI)

82002 (VI)



82000(B)(C)L 82000(B)(C)L VI (A = 21,5 MM) 82010(B)(C)L VI (A = 46 MM)

DOOR HANDLES



82002(C)L VI (A = 21,5 MM) 82012(C)L VI (A = 46 MM)

82002(C)L



80200-50(C)L (VI)~ 82500(C)L (VI)~









82008(C) 82008(C)L (VI) 82018(C)L VI



F1001031° F1001032° F1001033° F1001034°





82005(C)L* 82005** 82005(C)L VI (A = 21,5 MM)* 82015(C)L VI (A = 46 MM)*

C = Without cylinder opening

VI = Blind fixing holes (exterior)

L = Long backplate

= Profile dependent

0

82006(C)L* 82006 (VI) 82006(C)L VI (A = 21,5 MM)* 82016(C)L VI (A = 46 MM)*

= Left and right execution available * ** = Without backplate

A = The distance from the handle opening to the uppermost fixing hole.

- B = With lower depth
- = Anti-panic
- Available anodised natural
- Available anodised colour
- Available powder coated in more than 450 RAL colours





82100(B)S(P)L VI ^(A = 21,5 MM) 82100(B)HPL VI ^(A = 21,5 MM) 82110(B)S(P)L VI ^(A = 46 MM) 82110(B)HPL VI ^(A = 46 MM)





82100(B)(C)L (VI) (A = 21,5 MM) 82110(B)(C)L (VI) (A = 46 MM)

SECURITY DOOR HANDLES



82102S(P)L VI (A = 21,5 MM) 82102HPL VI (A = 21,5 MM) 82112S(P)L VI (A = 46 MM) 82112HPL VI (A = 46 MM)



82102(C)L VI ^(A = 21,5 MM) 82112(C)L VI ^(A = 46 MM)



82105S(P)L VI (A = 21,5 MM)* 82105HPL VI (A = 21,5 MM)* 82115S(P)L VI (A = 46 MM)* 82115HPL VI (A = 46 MM)*



82105(C)L (VI) (A = 21,5 MM)* 82115(C)L (VI) (A = 46 MM)*







82106S(P)L VI (A = 21,5 MM)* 82106HPL VI (A = 21,5 MM)* 82116S(P)L VI (A = 46 MM)* 82116HPL VI (A = 46 MM)*





- 82106(C)L (VI) (A = 21,5 MM)* 82116(C)L (VI) (A = 46 MM)*
- 0 = Profile dependent
- H = Raised handle or raised backplate
- S = With coated backplate in stainless steel
- P = With cylinder protection
- A = The distance from the handle opening to the uppermost fixing hole. В = With lower depth
- *VI* = *Blind fixing holes (exterior)*
- = Long backplate L
- С = Without cylinder opening
- = Left and right execution available



82108S(P)L VI (A = 21,5 MM)* 82108HPL VI (A = 21,5 MM)* 82118S(P)L VI (A = 46 MM)* 82118HPL VI (A = 46 MM)*





SKG



82392-13-50° 82392-14-50° 82392-15-50°





82108(C)L (VI) (A = 21,5 MM) 82118(C)L VI (A = 46 MM)

82390-12-50°

- Available anodised natural
- Available powder coated in more than 450 RAL colours
- Available anodised colour

Sliding doors



PENTA-LOCK SLIDING DOOR HANDLES

82000(B)(C)L (VI)



82002(C)L (VI)



BUILT-IN FINGER PULL

82191L VI











82142S(P)L VI





















82006CL (VI)* 82146CL (VI)*

Available powder coated in more than 450 RAL colours

Available anodised - natural
 Available anodised - colour



- $\begin{array}{l} C = Vithold cylinder opening \\ L = Long backplate \\ VI = Blind fixing holes (exterior) \\ B = With lower depth \end{array}$

82140(B)(C)L (VI)

* С

- P = With cylinder protection S = With coated backplate in stainless steel
- Left and right execution availableWithout cylinder opening

SECURITY SLIDING DOOR HANDLES

Sliding doors



BT-LOCK FINGER PULL

82180L (VI) 82181(C)L (VI)

82092CL VI





82182(C)L (VI)

SKG

SKG



C = Without cylinder opening L = Long backplate VI = Blind fixing holes (exterior)

- Available anodised natural
 Available anodised colour
 Available powder coated in more than 450 RAL colours

BT-LOCK AND HOOK LOCKS FINGER PULL

82090L VI 82091(C)L VI









Lift-slide doors

LIFT-SLIDE DOOR HANDLES

74030(C) (VI)

SECURITY LIFT-SLIDE DOOR HANDLES





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- C = Without cylinder opening L = Long backplate VI = Blind fixing holes (exterior) B = With lower depth P = With cylinder protection

FINGER PULLS

82190L VI





74004-3



74004-4

Available anodised - natural
 Available anodised - colour
 Available powder coated in more than 450 RAL colours

Colour anodisations

DESCRIPTION

Anodisation is an electrochemical treatment. Aluminium is immersed in a chemical bath. Due to the effect of an electrical current, the metal surface is given a decorative, durable, corrosion-resistant and hard-wearing oxidised layer. This aluminium oxide layer is therefore fully integrated with the underlying aluminium.

ADVANTAGES

- Attractive appearance with the retention of its metallic look.
- Durable, corrosion-resistant and colour-fast.
- Low-maintenance.

For maximum impact choose:

Handles

for windows, doors and sliding doors in the same colour anodisation as the aluminium sections.



We are Sobinco. We get things done. We specialise in the development and production of innovative locking systems and components for the aluminium windows and doors industry.

At Sobinco **the entire production process takes place under one roof**. In this way we are able to manage and control the value creation chain from start to finish. This gives us **great flexibility** and allows us **to attain sustainable results over the short term**.

Innovation is our passion. Our creativity, expertise and craftsmanship provide a guarantee of added value which translates into **high-quality products**, easy assembly, modularity, sustainability and aesthetic comfort.

Driven by this passion, **our team** at all times endeavours to **improve our current products and develop new ones**. To this end, we listen to the market and to our customers.

We use **high-quality materials** for our product development. These products are **exhaustively tested in line with the strictest of guidelines and quality requirements**. Every product must satisfy these as a minimum and their ratings often exceed the required standards.

We have a **strong customer focus**. Not only in the development of our products, but also in our after-sales support, during the installation process and even long afterwards.

Sobinco is a financially viable and high-tech environment where our specialists can focus on their strengths. With more than 60 years in the business, you can rest assured that we are a reliable partner, ready to seize the opportunity. Nevertheless, we remain approachable. In short, **a family atmosphere, where there is mutual respect** for management, customers, partners and employees.

We are Sobinco. We get things done. We listen. We think in terms of opportunities. We are not afraid to roll up our sleeves.

VAN PARYS FAMILY

COMPLETE SERVICE

VERTICAL INTEGRATION

Listen. Think. Do.

SUSTAINABLE GROWTH

TOP QUALITY

FITTINGS FOR ALUMINIUM WINDOWS & DOORS

PEOPLE

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