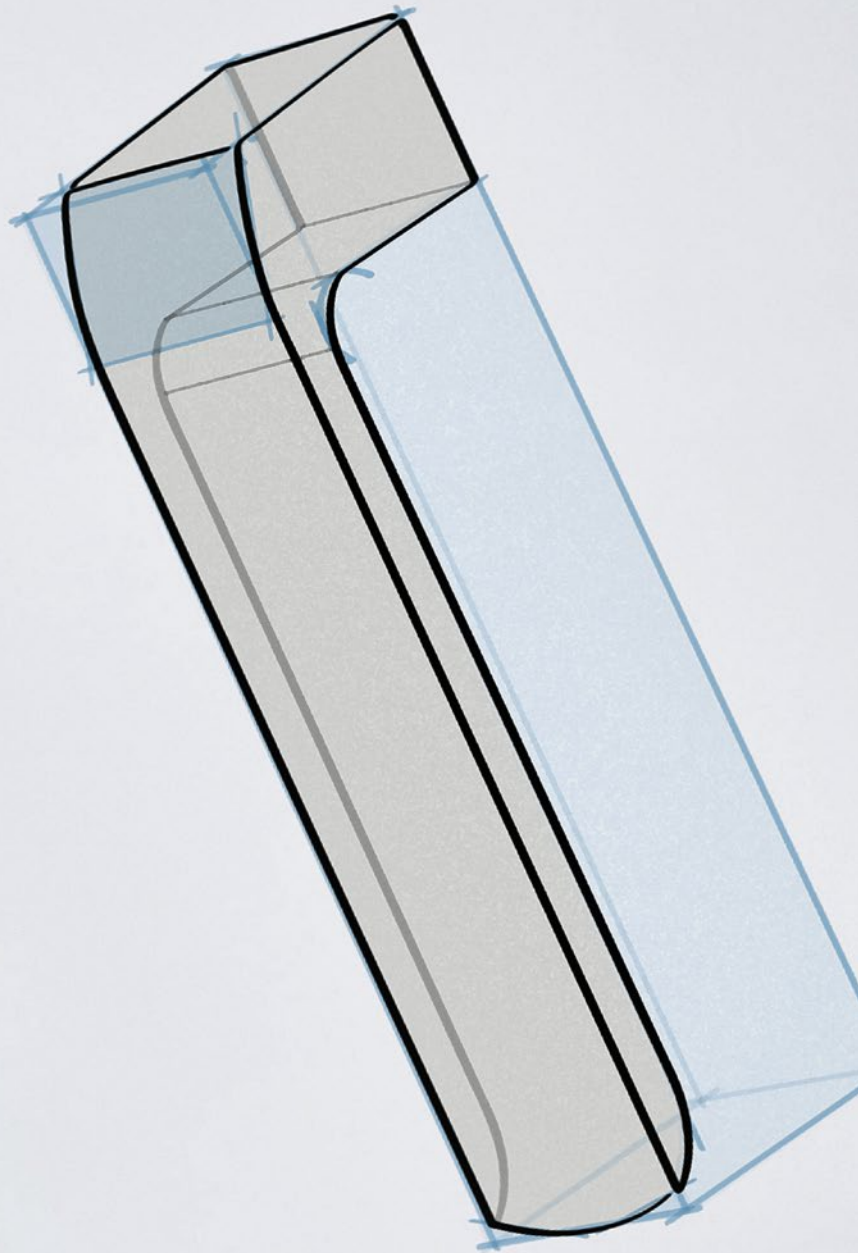


**WICONA®**

By  Hydro



To touch is to experience

» WICTOUCH

---

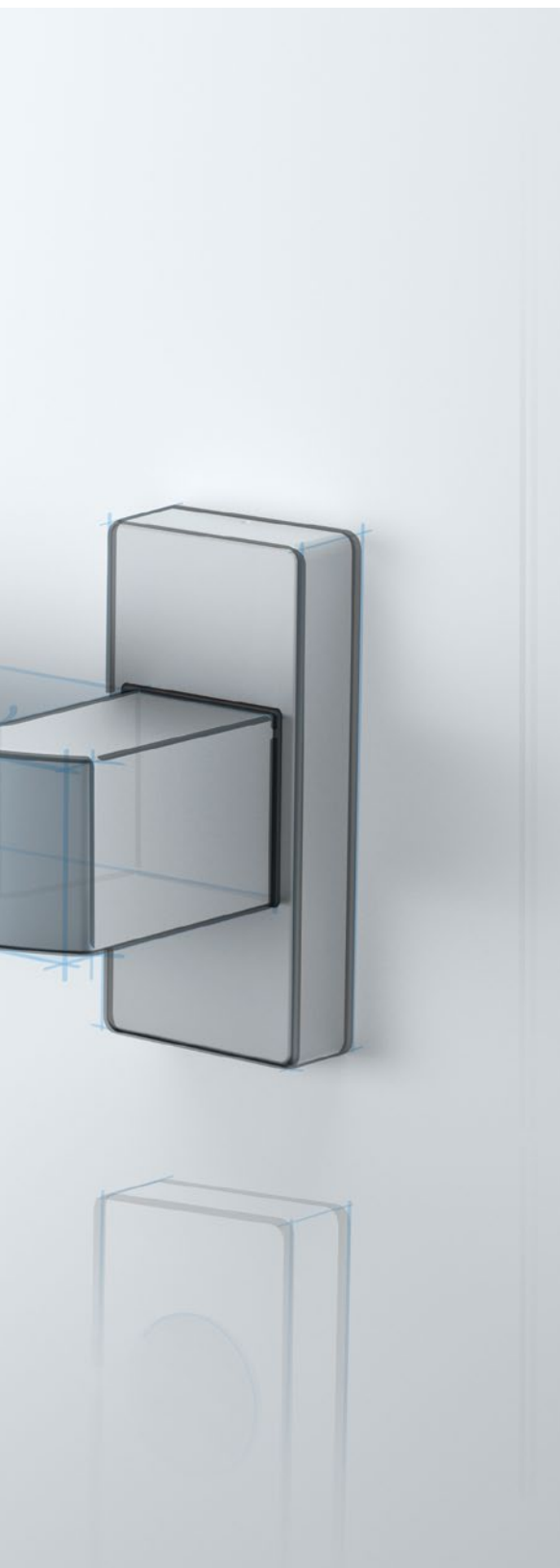
ALUMINIUM DESIGN HANDLES

# » To touch is to experience

## Every room deserves a touch of good design

WICTOUCH, the new range of WICONA design handles made of extruded aluminium provides exactly that: a feel-good experience in everyday life. A great combination of aesthetics, purity, functionality and an environmental focus for your windows, doors and sliding systems.





## Guiding design principles

### **Aesthetics**

WICTOUCH handles stand for an overall and minimalistic design to cover all your needs. No matter where you are, no matter where you go, you will always encounter a consistent look-and-feel. A well-balanced shape fulfilling all your aesthetic design requirements.

### **Purity**

WICTOUCH handles are perfectly present, but never over the top. You will not get lost in details, especially when you look at the roseless handle options for windows. The overall design concept is both complete and harmonious. All handles are available in many different colours, anodised or powder-coated, but remain product-oriented.

### **Functionality**

WICTOUCH handles can easily be called allrounders. Not just high-quality, they also offer multifunctional solutions in your daily life ranging from antibacterial and antiviral coatings to new operational features such as the new child-safety handle.

### **Environment**

WICTOUCH handles made of extruded aluminium take the future seriously. Bearing in mind that our resources are finite. Future urban development is inconceivable without sustainable reuse of materials, also when it comes to detail. Following the tradition of WICONA, only the best materials and accessories are used to ensure the least possible maintenance expenditure and greatest possible durability.

Extruded aluminium profiles made of Hydro CIRCAL 75R in accordance with EN 12020, EN 573-3, EN 515 and EN 775-1 - 9 is the standard for all handles with up to 140 mm in length.

WIGONA



Hydro

**CIRCAL<sup>®</sup>**

*Recycled  
Aluminium*



# » Materials and sustainability

## Hydro CIRCAL

WICONA is a part of the Hydro group, a global supplier of aluminium with activities throughout the value chain. WICONA is once again demonstrating its focus on sustainability by using Hydro aluminium alloy CIRCAL made with recycled post-consumer scrap. Hydro CIRCAL 75R contains a minimum of 75% post-consumer scrap. When guaranteeing more than 75% recycled content, Hydro exclusively refers to aluminium that has reached its end-of-life as a product in use and is brought back into the loop.

## 100% Opportunities – 5% Energy

Aluminium is infinitely recyclable. Its quality and material properties are never lost. Furthermore, melting down end-of-life aluminium uses just 5% of the energy required for primary aluminium production. So the higher recycled content of post-consumer scrap, the better it is for our cities and the environment.

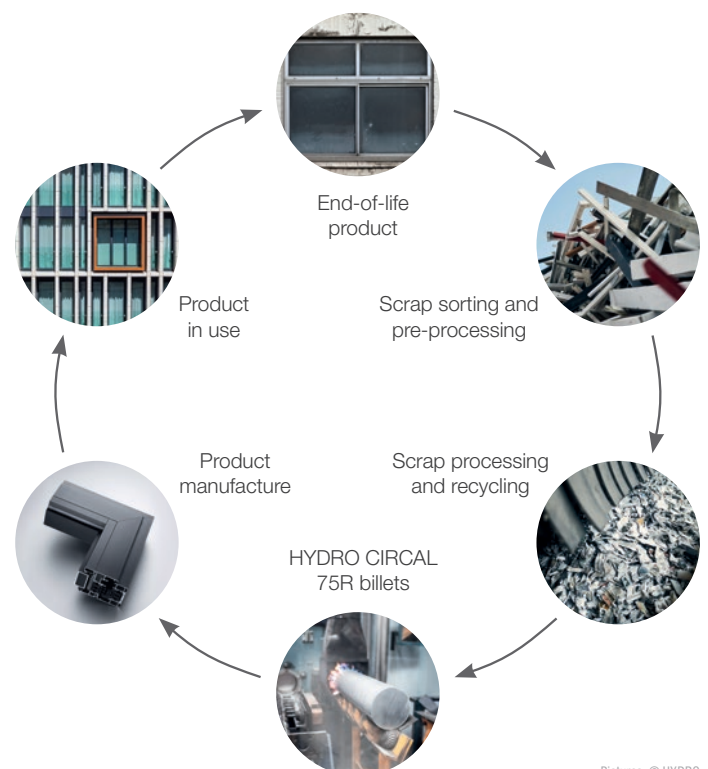
## Minimum CO<sub>2</sub> footprint

Hydro CIRCAL has one of the smallest CO<sub>2</sub> footprint worldwide: 2.3 kg CO<sub>2</sub> per kilo of aluminium – 4.5 times less than the world global primary average.

About 75% of all aluminium ever produced is still in use today

## The process

The production process is fully traceable, and the product is certified by an independent third party (DNV-GL). The certified production is nothing short of a revolution in the building industry.



Pictures: © HYDRO

# » Commitment and sustainability

**WICONA demonstrates its strong commitment to the environment in all areas: by using recycled and low-carbon materials, with a product design that is adapted to a circular economy, and produced within a responsible supply chain. In addition, these statements are certified by external organisations to ensure maximum transparency.**

## Hydro CIRCAL

We are demonstrating our focus on sustainability by using Hydro CIRCAL for our system solutions, one of the most sustainable aluminium alloys in our sector. Hydro CIRCAL is a range of prime quality aluminium made with a minimum of 75% recycled end-of-life aluminium (post-consumer scrap). The production process is verified by an independent third party (DNV-GL), and confirmed by an EPD (Environmental Product Declaration). Hydro CIRCAL also has one of the smallest CO<sub>2</sub> footprint worldwide: 2.3 kg CO<sub>2</sub> per kilo of aluminium – 4.5 times less than the world global primary average.



## Hydro REDUXA

Hydro REDUXA is a low-carbon aluminium, which is made by using renewable energy sources like hydro power. The result is aluminum with a maximum carbon footprint of 4.0 kg CO<sub>2</sub>e per kg aluminum, which is one of the world's lowest carbon footprint. Hydro REDUXA is verified by an independent third party (DNV-GL), covering all carbon emissions from bauxite mining and alumina refining to the production of aluminum in electrolysis and casting. It is also confirmed by an EPD (Environmental Product Declaration).



## 100% Recycled polyamide

WICONA is one of the first suppliers worldwide to use thermal insulation strips made from recycled polyamide for the thermal insulation of its systems. Available as standard right away, no extra cost, with outstanding mechanical and physical properties and an excellent environmental performance. At the same time there is a large gain in sustainability due to low consumption of energy and resources. Therefore, the recycled version features a considerably improved production ecobalance.





**Cradle to Cradle Certified® – Silver and Bronze for WICONA**

Sustainability has always played a key role at WICONA. At the beginning of 2017, WICONA system solutions were Cradle to Cradle Certified® at the Bronze level. Cradle to Cradle Certified® is the world’s most advanced science-based, multi-attribute certification program for designing, making and verifying materials and products that are safe, circular and responsibly made with integration of beneficial Environment, Social and Governance features. Since then 14 WICONA systems have been Cradle to Cradle Certified® at the Silver level and 4 other systems at the Bronze level. In order to achieve one of the five levels of certification (from Basic up to Platinum), a product must satisfy the minimum requirements of the relevant level in all five categories. These categories are: material health, material reutilization, renewable energy and carbon management, water stewardship, social fairness and biodiversity.



**Environmental Product Declaration (EPD)**

An Environmental Product Declaration (EPD) is an independently third party-verified document that communicates precise, transparent and comparable information about the life-cycle environmental impacts of a product. But it is not only limited to products, such as a window, but can also be applied to materials (an aluminium billet), assembly parts of products or even for services (like maintenance). This document is used for many different applications, e.g. public procurement or green building rating schemes (i.e. BREEAM, LEED, DGNB). In addition, WICONA offers the opportunity to obtain the EPD certificate for exactly the desired product and design automatically from the WICTOP software in a simple and intuitive way.



**Aluminium Steward Initiative (ASI)**

ASI is a multi-stakeholder, non-profit, standards-setting and certification organisation. It is the most internationally recognised standard, which addresses the environmental, social and governance (ESG) aspects of the entire aluminium value chain. The assessment is based around the sustainable production of aluminium, from bauxite or mining to the production of semi-fabricated products, taking into account the recycling of pre- and post-consumer scrap. Hydro was one of the first companies, that received this recognition, in accordance with its commitment to a more sustainable future.



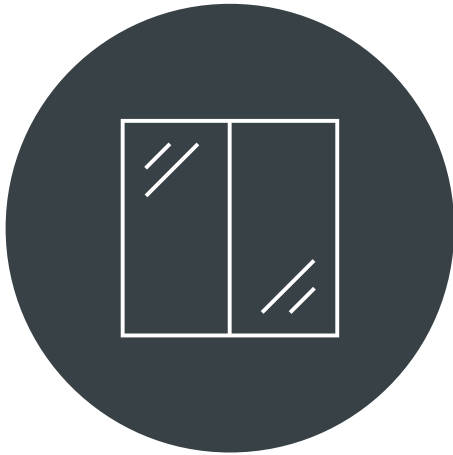
**Further certifications for the declaration of sustainable buildings**

WICONA offers certifications of materials, products and manufacturing processes, which are helpful to certify the sustainability of buildings, with seals such as LEED, BREEAM, DGNB, WELL, etc.

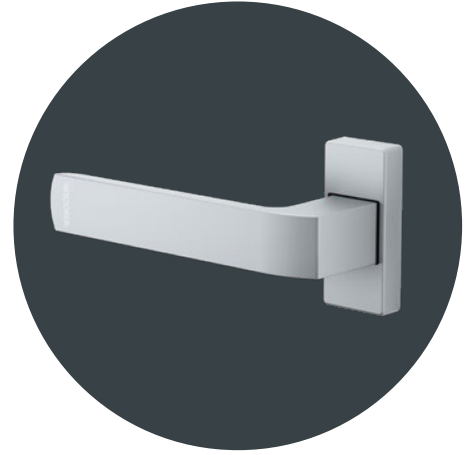
# » Benefits WICTOUCH handles



**Timeless**  
Minimalistic and  
stylish design



**Consistent**  
One design for windows,  
doors and sliding systems



**Colourful**  
Standard and special colours,  
anodised or powder-coated



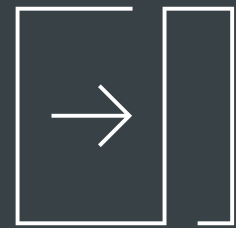
**Roseless**  
Same geometry as  
regular window handle  
but without rosette





## Safe

Lockable and  
child-safety handles



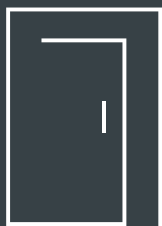
## Solid

Extruded aluminium



## Easy-to-use

Extra long window /  
slider handle for reduced  
operating forces



## Protected

Antibacterial and antiviral  
coatings / powder-coated  
or anodised

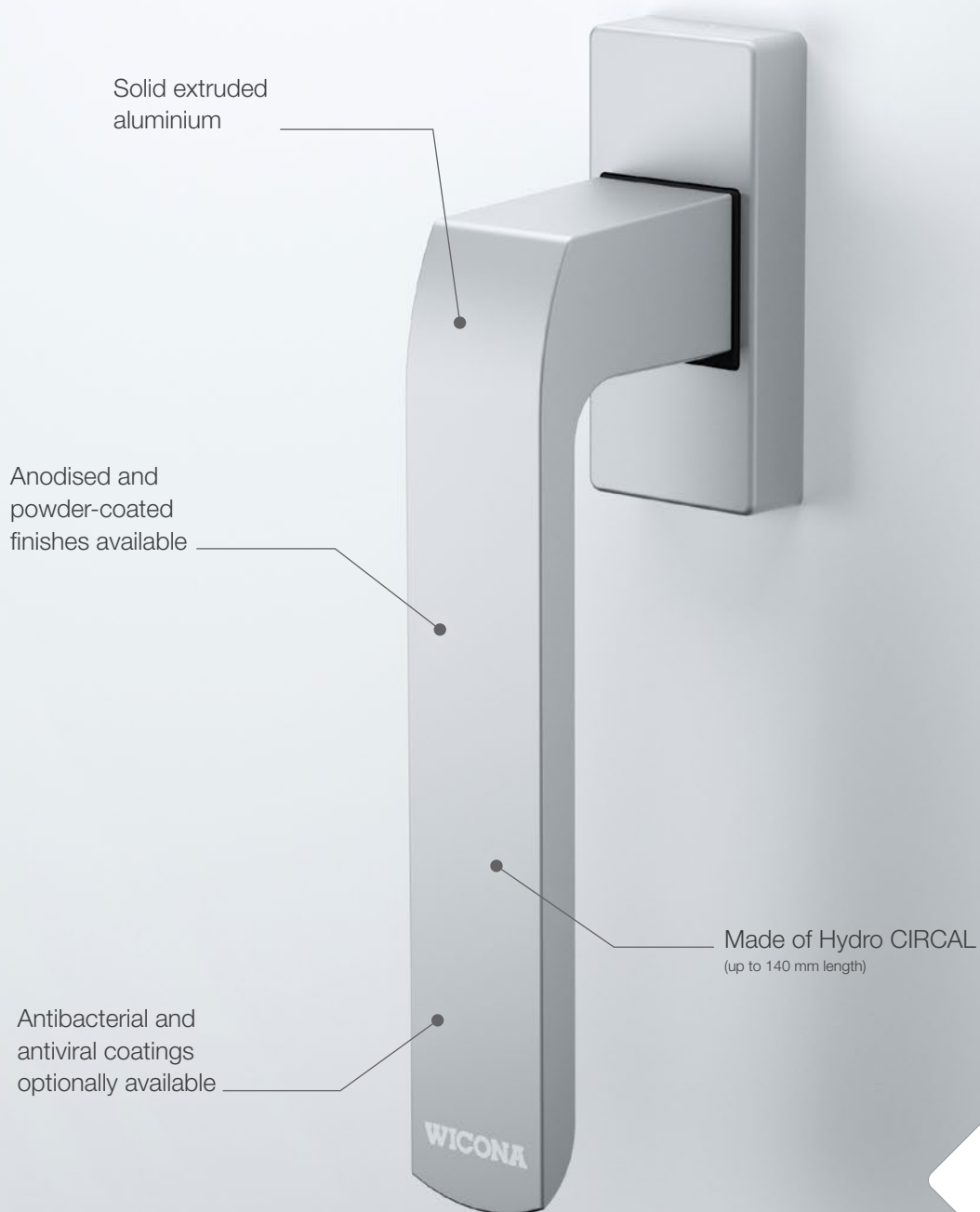




Window handle  
**“Less,  
but better.”**

Dieter Rams

# » WICTOUCH Window handle





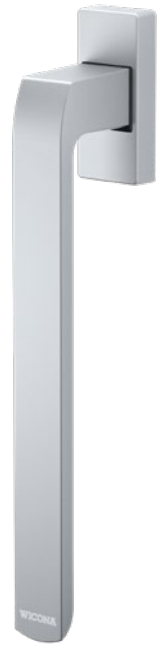
Window handle



Window handle,  
lockable / tilt-first



Window handle,  
child-safety



Window handle,  
long



Window handle,  
roseless



Window handle,  
roseless, lockable



Balcony door handle set



Balcony door handle set,  
low-profile

- Minimalistic & roseless design
- Square pin replaceable for use with all WICONA window systems
- Child-safety handle
  - Handle with pull-button intended for two-handed operation to prevent use by smaller children
  - Certified to EN 1627:2011 (100 Nm against twisting off and forcing off) for use in certain burglar resistant applications
- Lockable handle
  - Suitable as lockable and tilt-first handle
  - Certified to EN 1627:2011 (100 Nm against twisting off and forcing off) for use in certain burglar resistant applications
- Long handle for reduced operating forces
- Tested to EN 13126-3:2011



Slider handle  
“Design and  
functionality –  
a basic  
requirement.”

Dieter Rams

# » WICTOUCH Slider handle







Lift-slide handle,  
for sash without lock



Lift-slide handle,  
for sash with lock  
for profile cylinder



Lift-slide handle,  
for sash with lock  
for round cylinder



Offset-slide handle,  
long

- Minimalistic design
- Internal handle only, or internal and external handles for sliding doors with locks used as entry doors
- Internal / external handles available with shields for profile and round locking cylinders
- Tested to EN 13126-3:2011 and EN 13126-16:201



Door handle  
“Convenience  
of use,  
and safety.”

Dieter Rams

# » WICTOUCH Door handle

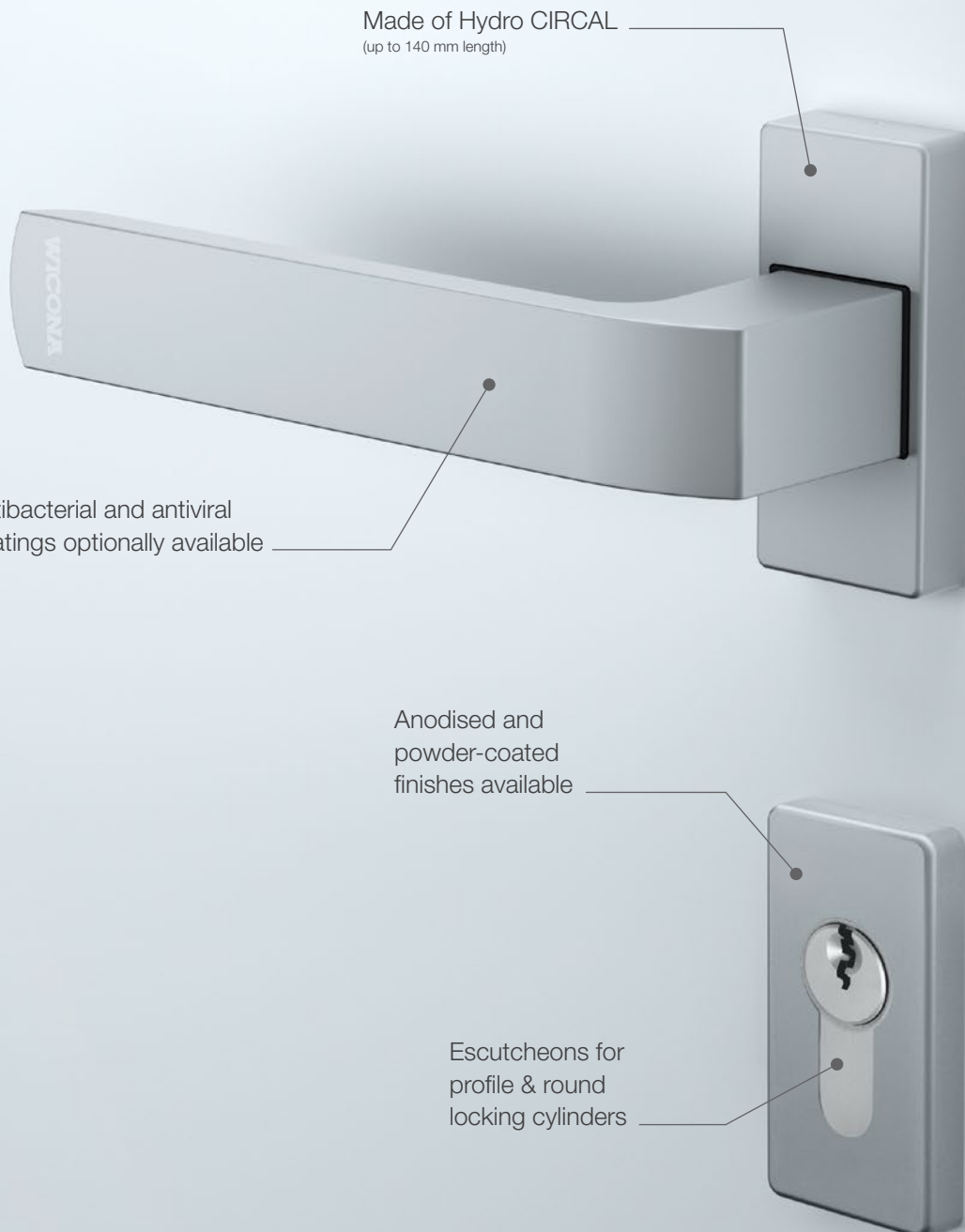


Made of Hydro CIRCAL  
(up to 140 mm length)

Antibacterial and antiviral  
coatings optionally available

Anodised and  
powder-coated  
finishes available

Escutcheons for  
profile & round  
locking cylinders





- Door handle with return spring
- Door handle, fixed
- Door handle without return spring



Escutcheon for profile cylinder, 3 mm



Escutcheon for profile cylinder, 6 mm



Escutcheon for round cylinder, 3 mm



Escutcheon for round cylinder, 6 mm

- Solid extruded aluminium
- Regular and fixed door handles
- Suitable for locks with 8 mm and 9 mm nuts  
8 to 9 mm square pin adapter available separately
- Tested to EN 1906:2012
- Escutcheons
  - Matching escutcheons for profile & round locking cylinders available for doors and window doors
  - Two thicknesses available: 3 and 6 mm

» “Colour is a power which directly influences the soul.”

Wassily Kandinsky



### Rooms decorating with colour

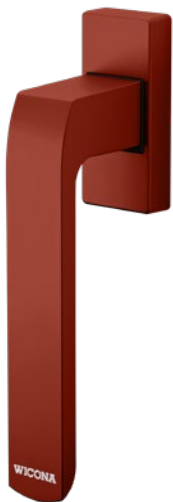
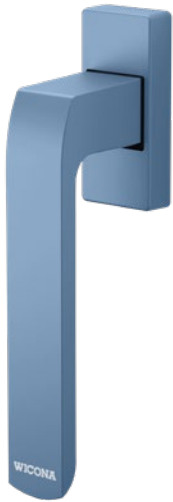
Modern city architecture thrives on attractive and pleasing building shapes and colours. Therefore, it's important to add colour to emphasise individuality, create a contrast with the surrounding room or to complement the decor with a coherent appearance.

WICONA offers the ideal solutions for these design requirements. A linguistic twist on architectural language when it comes to designer details like handles for windows, doors and sliding systems,

choosing aluminum allows for powder-coating as well as state-of-the-art anodising offering an assortment of rich colors\*. Available standard colours vary between regions.

If you have any special colour requirements, please feel free to contact us anytime.

\*Special prices, delivery times minimum order quantities adhere.



# » Health in our hands





**More than ever before, improved hygiene is a subject of public concern.**

WICTOUCH handles for doors, windows and sliding systems are optionally available\* with an antibacterial and antiviral coating with high performance. Available for anodised as well as for powder-coated finishes.

The coatings provide a solution for active protection where it is needed the most. Schools, hospitals, industry

and leisure facilities, and all other public places where safety is priority number one. A protected surface offers its users peace of mind, adding another layer of safety.

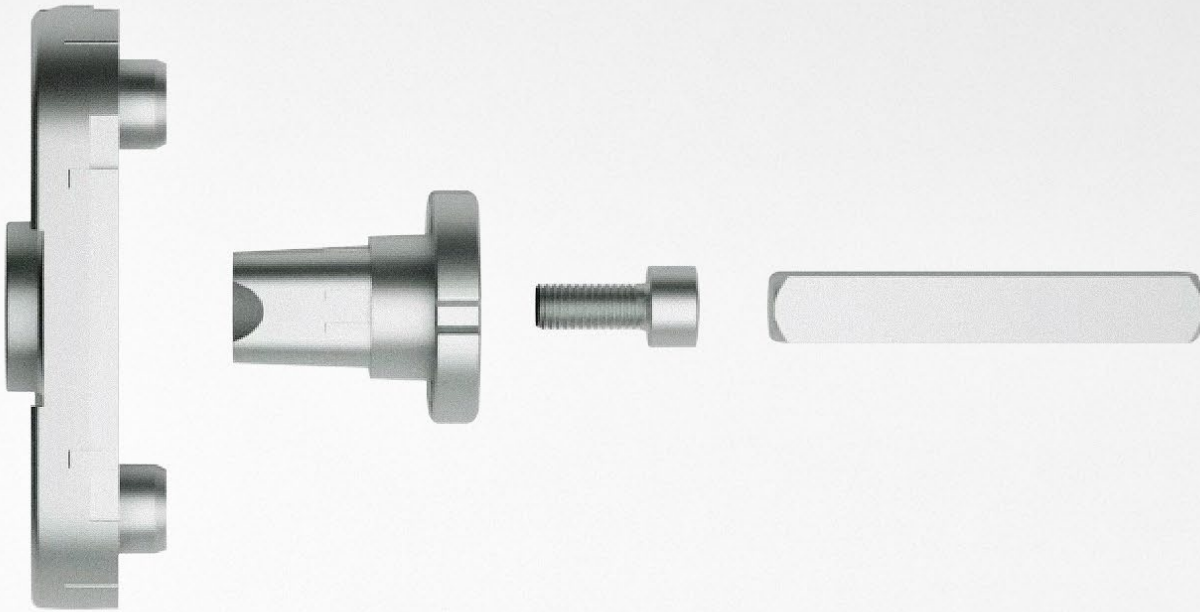
For further details, please contact us anytime.

\*Special prices, delivery times minimum order quantities adhere.



# » Product range












“A product is bought  
to be used. [...]”  
Good design emphasizes  
the usefulness of a product.”




Dieter Rams



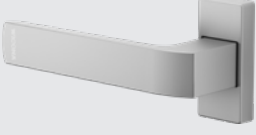


The following chapter provides you with a more detailed overview for each of our WICTOUCH design handles.





For further details, please contact us anytime.

Article	PU	Colour	DIN	Designation / Notes	Figure
<b>6060047</b>	1 1 1	anodised Special colour RAL9016	R+L	<b>Window handle</b> With 7 x 7 mm square pin, length variable from approx. 25 to 29 mm Without screws	
<b>6060048</b>	1 1 1	anodised Special colour RAL9016	R+L	<b>Window handle, lockable/tilt-first</b> Suitable for use as lockable handle and as tilt-first handle Meets 100 Nm requirement for use in certain RC applications With 7 x 7 mm square pin, length variable from approx. 25 to 29 mm Without screws	
<b>6060049</b>	1 1 1	anodised Special colour RAL9016	R+L	<b>Window handle, child-safety</b> Handle designed for two-handed operation to impede use by smaller children Meets 100 Nm requirement for use in certain RC applications With 7 x 7 mm square pin, length variable from approx. 25 to 29 mm Without screws	






Article	PU	Colour	DIN	Designation / Notes	Figure
<b>6060050</b>	1 1 1	anodised Special colour RAL9016		<b>Window handle, long</b> With 7 x 7 mm square pin, length variable from approx. 25 to 29 mm Without screws	
<b>6060051</b>	1 1 1	anodised Special colour RAL9016		<b>Window handle, roseless</b> With 7 x 7 mm square pin for WICLINE evo open sashes with 10 mm sash overlap For sashes with 20 mm sash overlap, square pin 6060053 must be ordered separately to replace the original pin supplied Machining of sash profile requires CNC mill	
<b>6060052</b>	1 1 1	anodised Special colour RAL9016		<b>Window handle, roseless, lockable</b> With 7 x 7 mm square pin for WICLINE evo open sashes with 10 mm sash overlap For sashes with 20 mm sash overlap, square pin 6060053 must be ordered separately to replace the original pin supplied Machining of sash profile requires CNC mill	
<b>6060053</b>	10	untreated		<b>Square pin for roseless handle, 40 mm</b> Required for use with roseless handles 6060051 and 6060052 for WICLINE evo sashes with 20 mm sash overlap	



Article	PU	Colour	DIN	Designation / Notes	Figure
<b>6060054</b>	1 1 1	anodised Special colour RAL9016		<b>Handle set for window door</b> Handle set (inside/outside), suitable for 75 and 85 mm sash profiles, including: - 2 regular handles - 7 mm square pin, 110 mm long - 2 screws M4 x 85 mm (can be shortened for 75 mm sash profiles) - 2 special M4 nuts	
<b>6060055</b>	1 1 1	anodised Special colour RAL9016		<b>Handle set for window door, low-profile</b> Handle set (inside/outside), suitable for 75 and 85 mm sash profiles, including: - 1 regular handle (inside) - 1 low-profile handle (outside) - 7 mm square pin, 110 mm long - 2 screws M4 x 85 mm (can be shortened for 75 mm sash profiles) - 2 special M4 nuts	
<b>6060056</b>	10	untreated		<b>Square pin, 7 x 7 mm, 58 mm long</b> For use with window handles 6060047, 6060048, 6060049 and 6060050 if a pin protrusion of 40 mm is required	

Article	PU	Colour	DIN	Designation / Notes	Figure
<b>6060057</b>	10	untreated		<b>Square pin, 7 x 7 mm, 83 mm long</b> For use with window handles 6060047, 6060048, 6060049 and 6060050 if a pin protrusion of 65 mm is required	
<b>6060058</b>	1 1 1	anodised Special colour RAL9016		<b>Door handle with return spring</b> Square pin (6060076, 6060077 or 6060078) must be ordered separately Without screws	
<b>6060059</b>	1 1 1	anodised Special colour RAL9016		<b>Door handle, fixed</b>	
<b>6060060</b>	1 1 1	anodised Special colour RAL9016		<b>Door handle without return spring</b> Square pin (6060076, 6060077 or 6060078) must be ordered separately Without screws	
<b>6060066</b>	1 1 1	anodised Special colour RAL9016		<b>Lift-slide handle</b> Lift-slide handle, inside, for sash without lock Fixation set (refer to WICSLIDE 160 product range) must be ordered separately	

Article	PU	Colour	DIN	Designation / Notes	Figure
<b>6060067</b>	1 1 1	anodised Special colour RAL9016		<b>Lift-slide handle for profile cylinder</b> Lift-slide handle, inside, for sash with lock for profile cylinder Fixation set (refer to WICSLIDE 160 product range) must be ordered separately	
<b>6060068</b>	1 1 1	anodised Special colour RAL9016		<b>Lift-slide handle for round cylinder</b> Lift-slide handle, inside, for sash with lock for round cylinder Fixation set (refer to WICSLIDE 160 product range) must be ordered separately	
<b>6060070</b>	1 1 1	anodised Special colour RAL9016		<b>Lift-slide handle for profile cyl., ext.</b> Lift-slide handle, outside, for sash with lock for profile cylinder Fixation set (refer to WICSLIDE 160 product range) must be ordered separately	
<b>6060071</b>	1 1 1	anodised Special colour RAL9016		<b>Lift-slide handle for round cyl., ext.</b> Lift-slide handle, outside, for sash with lock for round cylinder Fixation set (refer to WICSLIDE 160 product range) must be ordered separately	



Article	PU	Colour	DIN	Designation / Notes	Figure
<b>6060072</b>	1 1 1	anodised Special colour RAL9016		<b>Escutcheon for profile cylinder, 3 mm</b> Escutcheon thickness: 3 mm Self-adhesive	
<b>6060073</b>	1 1 1	anodised Special colour RAL9016		<b>Escutcheon for round cylinder, 3 mm</b> Escutcheon thickness: 3 mm Self-adhesive	
<b>6060074</b>	1 1 1	anodised Special colour RAL9016		<b>Escutcheon for profile cylinder, 6 mm</b> Escutcheon thickness: 6 mm Self-adhesive	
<b>6060075</b>	1 1 1	anodised Special colour RAL9016		<b>Escutcheon for round cylinder, 6 mm</b> Escutcheon thickness: 6 mm Self-adhesive	
<b>6060076</b>	10	untreated		<b>Square pin, 8 x 8 mm, 100 mm long</b> For use with door handles 6060058 and 6060060 for profile depths/door leaf thicknesses of 64 to 70 mm. For locks requiring 9 x 9 mm square pins use adapter sleeve 6930008.	

Article	PU	Colour	DIN	Designation / Notes	Figure
<b>6060077</b>	10	untreated		<b>Square pin, 8 x 8 mm, 110 mm long</b> For use with door handles 6060058 and 6060060 for profile depths/door leaf thicknesses of 74 to 80 mm. For locks requiring 9 x 9 mm square pins use adapter sleeve 6930008.	
<b>6060078</b>	10	untreated		<b>Square pin, 8 x 8 mm, 123 mm long</b> For use with door handles 6060058 and 6060060 for profile depths/door leaf thicknesses of 87 to 93 mm. For locks requiring 9 x 9 mm square pins use adapter sleeve 6930008.	



## Austria

5201 Seekirchen  
☎ +43 6212 2000  
✉ info@wicona.at

## Benelux

3400 Landen  
☎ +32 11 690316  
✉ info.hbs.be@hydro.com  
✉ info.hbs.nl@hydro.com  
✉ info.hbs.lu@hydro.com

## Croatia

10010 Zagreb  
☎ +385 01 2048 217  
✉ info@wicona.de

## Czech Republic

619 00 Brno  
☎ +420 602 745 407  
✉ info@wicona.cz

## Denmark

8240 Risskov  
☎ +45 7020 2048  
✉ wicona.dk@hydro.com

## Estonia / Latvia

75312 Rae vald Harjumaa  
☎ +372 657 66 35  
✉ info@wicona.ee

## France

02200 Courmelles  
☎ +33 3 23598200  
✉ wicona.fr@wicona.com

## Germany

89077 Ulm  
☎ +49 731 3984-0  
✉ info@wicona.de

## Hungary

1031 Budapest  
☎ +36 (1) 4533457  
✉ info@wicona.hu

## Ireland

Dublin D22 X286  
☎ +353 1 4105766  
✉ info.hbs.ie@hydro.com

## Italy

20063 Cernusco sul Naviglio MI  
☎ +39 02 924291  
✉ info@wicona.it

## Kosovo-Albania

Prishtina 10000, Kosovo  
☎ +38 349 28 02 22  
✉ info@wicona.de

## Lithuania / Latvia

02244 Vilnius  
☎ +370 5 2102587  
✉ baltics.lt@wicona

## Norway

2007 Kjeller  
☎ +47 22 42 22 00  
✉ wicona.no@hydro.com

## Poland

92-620 Łódź  
☎ +48 42 683 63 73  
✉ wicona.pl@hydro.com

## Romania

032332 Bucharest  
☎ +40 724 743 070  
✉ info@wicona.de

## Serbia

11070 Beograd  
☎ +381 11 312 18 35  
✉ info@wicona.de

## Slovakia

82105 Bratislava  
☎ +421 918 725 098  
✉ info@wicona.sk

## Slovenia

2201 Zg. Kungota  
☎ +386 2 620 99 70  
✉ info@wicona.de

## Spain

08195 Sant Cugat del Vallès  
Barcelona  
☎ +34 93 573 77 76  
✉ wicona.es@hydro.com

## Sweden

574 81 Vetlanda  
☎ +46 470 78 74 00  
✉ wicona.se@hydro.com

## Switzerland

5506 Mägenwil  
☎ +41 62 887 41 41  
✉ info@wicona.ch

## Turkey

34149 Istanbul IDTM A1/16  
☎ +90 212 4657650  
✉ info@wicona.tr

## United Kingdom

Tewkesbury, GL20 8SF  
☎ +44 1684 853500  
✉ info.uk@wicona.com

## China

Beijing 100005, P.R.C  
☎ +86 10 6059 5686 ext. 805  
✉ contact.wicona.international@hydro.com

## Singapore

608831 Singapore  
☎ +65 6513 2126  
✉ contact.wicona.international@hydro.com

## United Arab Emirates

Dubai  
☎ +971 4 887 00 96  
✉ contact.wicona.international@hydro.com

## United States of America

☎ +1 (516) 519-4635  
✉ info.na@wicona.com

## Other countries

31037 Toulouse  
☎ +33 5 61312626  
✉ contact.wicona.international@hydro.com