

Schüco handles

Aluminium window and door systems





Schüco handles – design in detail

As with all other building components, window and door handles must meet the highest requirements in terms of functionality and design. Schüco has therefore developed a new range of handles; their uniform design means that they fit seamlessly into the range of Schüco windows and doors. The range also offers efficient functionality for building automation and security.

Schüco handles are easy to operate. Technologically advanced and highly attractive, their clean lines add an additional design accent. In apartment blocks, office or commercial buildings; for windows, doors, toplights, sliding windows or doors; manually operated or mechatronic – Schüco handles are the ideal solution for almost every application.



product
design award

2012



reddot design award
winner 2012

DESIGN PLUS

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Winner of multiple awards – the Schüco Door Control System (DCS)



Security (DCS)



Access control (DCS)



Automation (TipTronic)

Outstanding design



The universal Schüco handles have a timeless, simple language of form. In addition to the clean lines – complemented by concealed fittings – the exclusive, high-quality product ensures a timeless look. And the universal design allows a uniform appearance, not only for handles, but also for opening types and for all applications within the Schüco window and door systems. Alternatively, many handles are also available in stainless steel for doors and windows subject to heavy use. The Schüco range of design handles has received the prestigious iF Award 2006.



Schüco window handle



Schüco handle for lift-and-slide doors



Schüco door handle



Schüco push bar handle

Perfect function

Schüco handles combine an impressive design with user-friendly technology for building automation and security.

Areas of use

- Public/commercial and private buildings
- Burglar resistance
- Smoke and fire protection
- Emergency exits and escape routes in accordance with DIN EN 1125 and DIN EN 179
- Recommended by GUVV (community accident insurance association)
- Mechatronic fittings (Schüco TipTronic)

As the modern building envelope becomes ever more important as a medium for automatic functions, the demands placed on design are increasing. When integrating electric motors and control systems in particularly narrow aluminium and steel profiles, it is crucial to achieve a balance of form, function and finish.

In addition to the unbroken lines achieved by concealed mechatronic fittings, the uniform design of the Schüco handle range also ensures an attractive appearance. The Schüco range of feature handles ensures a uniform look for windows, doors and sliding systems.



Schüco window handle, with lock button



Schüco window handle, lockable



Schüco TipTronic window handle

Comfort through automation

Schüco WCS TipTronic module

The Schüco Wireless Control System (WCS) allows direct wireless control of window, lighting and solar shading installations, as well as opening units, by means of momentary contact switches and maintained-contact switches. The battery-operated Schüco WCS wall-mounted switch can be installed on almost any surface (e.g. glass or wood) and is therefore very flexible in terms of its installation location. Schüco WCS is also compatible with existing switches.

The use of Schüco WCS components enables a building to be modified (even retrospectively) to meet changing needs of the users. This allows for specific changes that make building functions accessible, for example, for the disabled.



Office equipped with Schüco Wireless Control System

Schüco Design handle range

Schüco provides window and door handles to meet all requirements. They are also available in straight, curved and cranked designs. In certain lines, handles are also available for tilt/slide doors and lift-and-slide doors. The fittings are designed to last for decades and have proved successful in practice.

Material

- Aluminium
- Stainless steel (partially)

Surface finishes

- CO (silver anodised)
- RAL 9005, deep black
- RAL 9010, pure white
- RAL 9016, standard white
- Stainless steel look (partially)
- CO (natural metallic)



Schüco window handle, stainless steel look



Schüco window handle, CO (natural metallic)



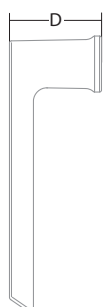
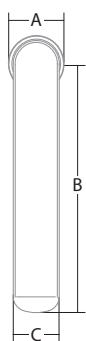
Schüco door handle, stainless steel look



Schüco door handle, CO (natural metallic)

Schüco Design handle range

Window handles		Handles for sliding units			Door handles		
	A: 29 B: 129 C: 24 D: 48		A: 29 B: 129 C: 24 D: 48		A: 29 B: 129 C: 24 D: 48		A: 32,5 B: 148 C: 24 D: 71
	A: 33 B: 129 C: 24 D: 59		A: 33 B: 129 C: 24 D: 48		A: 34 B: 238 C: 24 D: 66		A: 32,5 B: 148 C: 24 D: 71
	A: 34 B: 238 C: 24 D: 66		A: 34 B: 238 C: 24 D: 66		A: 34 B: 136 C: 24 D: 70,5		A: 32,5 B: 172 C: 24 D: 71
	A: 29 B: 129 C: 24 D: 48		A: 24 B: 120 C: 24 D: 25		A: 34 B: 120 C: 24 D: 25		A: 32,5 B: 172 C: 24 D: 71
	A: 36 B: 129 C: 24 D: 48		A: 36 B: 129 C: 24 D: 59		A: 36 B: 120 C: 36 D: 7		A: 36 B: 120 C: 36 D: 7
	A: 29 B: 129 C: 24 D: 60		A: 29 B: 129 C: 24 D: 60				



Approximate dimensions for Schüco Design handle range and Schüco Design handles

Schüco Design handles

Window handles



A: 29
B: 110
C: 18
D: 54



A: 32,5
B: 110
C: 20
D: 71,5



A: 29
B: 129
C: 18
D: 52

Window handles



A: 29
B: 129
C: 20
D: 58



A: 29
B: 125
C: 21
D: 57



A: 29
B: 125
C: 20
D: 62



A: 32,5
B: 120
C: 20
D: 71,5



A: 29
B: 125
C: 18
D: 52

Door handles



A: 32,5
B: 137
C: 21
D: 82



A: 32,5
B: 161
C: 21
D: 52



A: 32,5
B: 136,3
C: 20
D: 76



A: 32,5
B: 164,5
C: 20
D: 86

Door handles



A: 32,5
B: 166
C: 21
D: 82,5



A: 32,5
B: 166
C: 21
D: 82,5



A: 29
B: 145
C: 20
D: 78,5



A: 32,5
B: 164
C: 20
D: 86

Schüco push/door handles

Rigid door pulls are generally used on the outside of doors. Here, Schüco offers a range of push handles and door pulls.

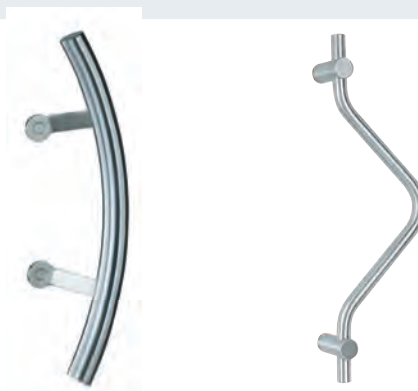
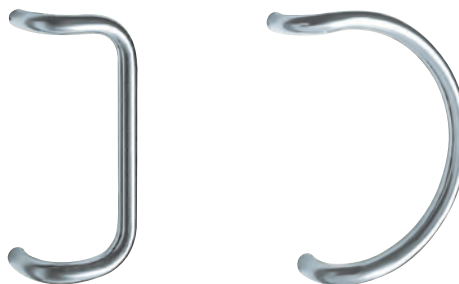
Perfect fabrication ensures a long service life; the many different designs and materials offer almost unlimited design freedom. All handles meet the requirements for:

- Secure handling
- Function and design

Schüco push handles



Schüco door pulls/push bars



Note: to optimise the illustration of the handles, they are not to a uniform scale.

Door pull as a straight bar
with end cover

- Can be used DIN LH and DIN RH
- Angled at 45°
- Fixing type C1

Door pull as a straight bar with variable end covers Türgriff als gerade Griffstange mit variablen Endklappen						
H T S mm					Material Material	
A	B	C	D	Ø		
300	200	90	105	30	INOX	240 094
400	300	90	105	30	INOX	240 095
500	300	90	105	30	INOX	240 096
600	400	90	105	30	INOX	240 097
800	600	90	105	30	INOX	240 098
1.000	800	90	105	30	INOX	240 099
1.200	1.000	90	105	30	INOX	240 100
1.400	1.200	90	105	30	INOX	240 101
1.600	1.400	90	105	30	INOX	240 102
1.800	1.600	90	105	30	INOX	240 103
500	300	90	105	30	INOX	240 104
500	300	90	105	30	INOX	240 105
500	300	90	105	30	INOX	240 107

* Available to special order.

Design and Function



The impressive Schüco handles follow the same design line throughout, which ensures a consistent look. They also take on numerous functions for building automation and security.

Schuco Adelaide

www.schucoadelaide.com.au

Schüco – System solutions for windows, doors and façades

Based in Bielefeld, the Schüco Group develops and sells system solutions for windows, doors and façades. With more than 4900 employees worldwide, the company strives to be the industry leader in terms of technology and service today and in the future. In addition to innovative products for residential and commercial buildings, the building envelope specialist offers consultation and digital solutions for all phases of a building project – from the initial idea through to design, fabrication and installation. 12,000 fabricators, developers, architects and investors around the world work together with Schüco. The company is active in more than 80 countries and achieved a turnover of 1.575 billion euros in 2017. For more information, visit www.schueco.com

The "Schuco" and other signs are protected in Germany and various international markets. We will provide detailed information upon request.



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