

FITTINGS FOR INTERNAL DOORS

Quality fittings for internal doors from WSS.

With more than 40 years of experience in dealing with the material glass WSS specialises in designing all-glass systems with locks and fittings.

With the growing demands of architects and planners on the one side, manufacturers and consumers on the other, WSS meets with clear designed, functional and long-life products.

Architects and planners benefit from the wide spectrum of product shapes, colours and materials which the WSS range offers for designing all-glass doors. Modern design harmonises perfectly with the material glass and combines the demands of function and aesthetics.

This product range offers the advantages of flexibility for the manufacturer and consumer. A complete compatibility with current industry standards for frame rebates and glass preparations for 8-10mm toughened glass is guaranteed without difficulties.

One of WSS strong points is the development of special products for special architectural demands. Hereby WSS responds flexibly with special solutions to the requests of architects and the consumer.











STUDIO - Private Line

A simple, elegant and timeless product range for glass doors in the private environment.



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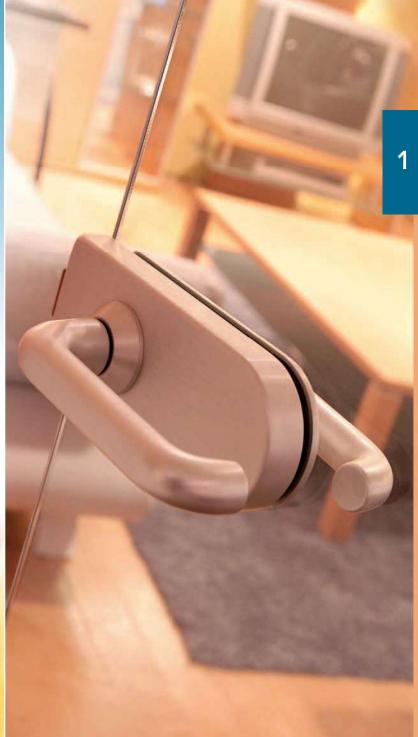
Product information

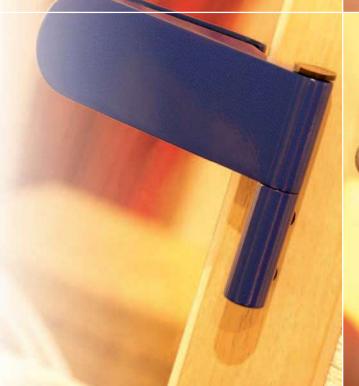
Round	version:

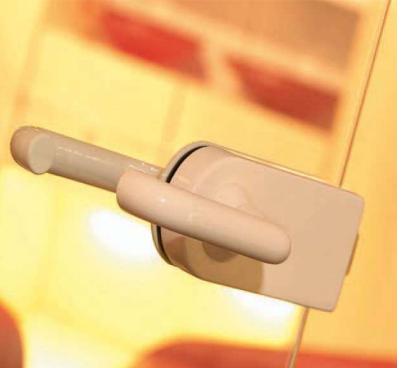
Installation details

Round version:	
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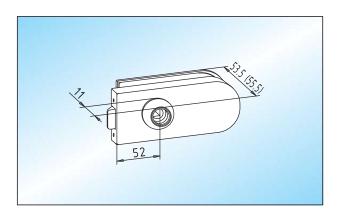


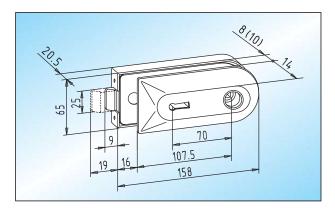


Interior glass door locks, hinges and lever handles designed to satisfy the challenges of today.

I ock

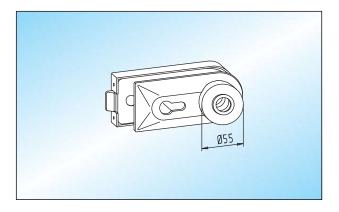
- lock insert with noice-reducing internal plastic parts
- nickel plated brass latch bolt
- single throw / 19 mm bolt projection
- suitable for left or right hand installation
- tested according to DIN 18251, class 3 (cycles: latch tests 200.000, bolt tests 50.000)
- suitable for 8 10 mm single sheet toughened glass
- 61 mm profile cylinder, flush on counterplate side
- suitable for standard lever handles without roses which are supplied with 8 mm square pin and 18 mm shoulder guide
- stainless steel screws M5 (torque setting 3 Nm)

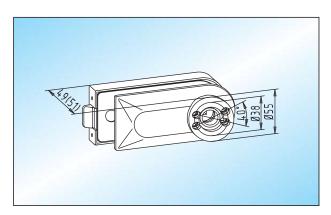




When using locks and lever handles with roses (HEWI, FSB, HOPPE, VIELER ...), please consider the following details:

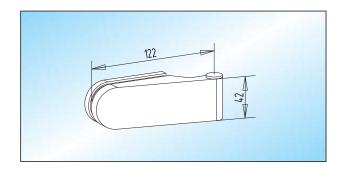
- 55 mm diameter roses
- 38 mm diagonal fixing centres
- adapter roses will be supplied
- Please contact our technical department when using spring loaded lever handles.

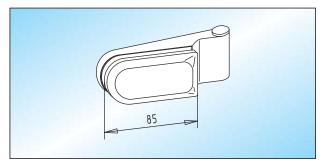


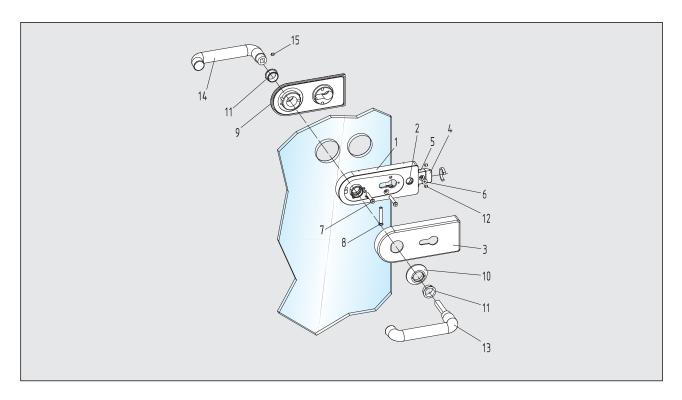


Hinge:

- suitable for 8 (10) mm glass / 24 (26) mm frame rebate depth
- installation in frames according to DIN 18101 / 18111
- available up to 45 mm frame rebate depth on application
- stainless steel screws M6 (torque setting 12 Nm)







Assembly information

By rotating the latch bolt, the handing of the lock can be adjusted to suit site conditions.

- 1. Glass and gaskets have to be dust- and grease free
- 2. Install lock insert with clamping plate on door leaf
- 3. Assemble cover on lock insert
- 4. Fix screw-on-rose onto lockside
- 5. Insert lever handle with square pin from clamping side and connect with female lever handle
- 6. Install hinges with clamping plates on door leaf, assemble covers

Assembly instructions are enclosed with the fittings

Lock - components

- 1 lock insert
- 2 fixing hole/latch bolt
- 3 cover/lock side
- 4 latch bolt
- 5 latch shaft
- 6 hexagon socket head screw
- 7 fixing screws/lock
- 8 fixing screw/profile cylinder

- 9 cover/clamping plate
- 10 screw-on-rose
- 11 plastic shoulder guide
- 12 grub screws/cover
- 13 lever handle with square pin
- 14 female lever handle
- 15 grub screw/lever handle

- suitable for 8 (10) mm glass / 24 (26) mm frame rebate depth
- details for door width 1.000 mm
- hinge position / DIN 18268
- position from hinge to hinge / DIN 18111

hinge	frame pivot		frame pocket		max. door weight
24 (26) mm frame rebate depth		20.900.0000.010	20.914.0000.010	V 3614	42 kg
		20.902.0000.010	20.914.0000.010	V 3614	42 kg
		20.904.0000.010	-	-	42 kg
		20.906.0000.010	20.914.0000.010	V 3614	47 kg
		20.908.0000.010	-	-	42 kg
	Too.	20.910.0000.010	-	-	47 kg
4		20.920.0000.010 20.420.0000.405	20.926.0000.010	V 8600	42 kg
		20.922.0000.010	20.926.0000.010	V 8600	42 kg
		20.924.0000.010	20.926.0000.010	V 8600	47 kg
		20,930,0010,010 20,930,0020,010	20.914.0000.010	V 3614	42 kg
	Op- Im	20.932.0010.010 20.932.0020.010	20.926.0000.010	V 8600	42 kg
25 (27) – 45 mm frame rebate depth		20.302.0500	20.914.0000.010	V 3614	42 kg
		20.306.0500 20.308.0500	20.926.0000.010	V 8600	42 kg
		20.702.0500 20.704.0500	20.914.0000.010	V 3614	42 kg
		20.706.0500	20.926.0000.010	V 8600	42 kg

- suitable for 8 10 mm glass
- details for door width 1.000 mm
- hinge position / DIN 18268
- position from hinge to hinge / DIN 18111

hinge with frame pivot		max. door weight 24 mm frame rebate depth
	20.310.0500 20.710.0500	35 kg
	20.312.0500 20.712.0500	35 kg
	20.314.0500 20.714.0500	35 kg
	20.316.0500 20.716.0500	42 kg
	20.318.0500 20 .7 18.0500	35 kg
	20.458.0400 20.858.0400	42 kg
	20.460.0400 20.860.0400	47 kg

When considering the selection of a door hinge, the following factors should also be taken into account in addition to the door weight:

- installation location
- opening frequency
- dimension of door
- arrangement of door hinges
- alignment of assembly
- door stop
- door closer
- frame rebate depth

Materials and surface finishes

Materials	Surface finishes code		STUDIO - Private Line
	E4/C-0 silver	112	•
	E4/EV 2 champagne	122	•
	RAL 9010 pure white	250	•
	RAL 9016 traffic white	255	•
Aluminium	E4/S5/EV 5 similar gold	132	•
	E4/C 34 dark bronze	152	•
	E4/C 31 similar stainless steel	137	•
	special anodized	199	•
	RAL coated	295	•
	polished	318	•
	matt brushed	328	•
Brass	satin chrome	372	•
	polished chrome	374	•
	velour nickel plated	376	•

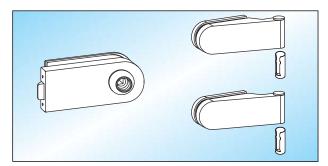
Information:

The **round** design is available in aluminium and brass, the **rectangular** design only in aluminium.

STUDIO WC and KABA locks as well as the fittings for aluminium profile system are available in aluminium.

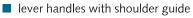
Locks with hinges

- locks with projection guide
- suitable for 8 (10) mm glass / 24 (26) mm frame rebate depth



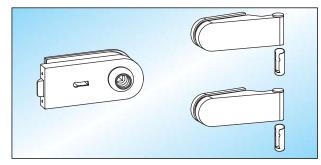
STUDIO - UV latch lock, non locking lever handles in rear position, hinges and sleeves

20.100.0500.___



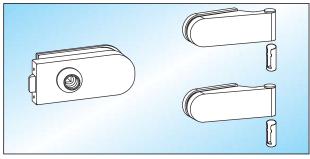
frame pivots

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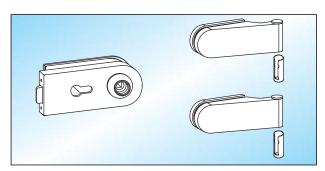
STUDIO - BB warded lock with 2 keys, hinges and sleeves

20.104.0500._



STUDIO - UV latch lock, non locking lever handles in forward position, hinges and sleeves

20.102.0500.___



STUDIO - PZ lock prepared for profile cylinder, hinges and sleeves

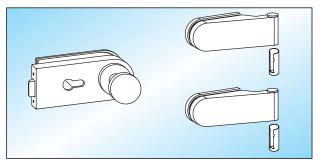
20.106.0500._





Locks with hinges / Technical details

- locks with projection guide
- suitable for 8 (10) mm glass / 24 (26) mm frame rebate depth

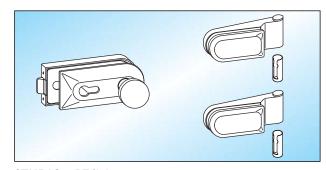


STUDIO - PZ/W lock prepared for profile cylinder with fixed knob on lock side, hinges and sleeves

20.108.0502._

- lever handles with shoulder guide
- frame pivots

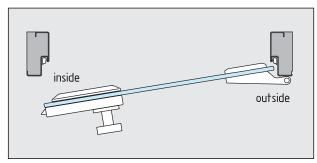
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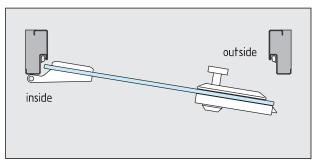
STUDIO - PZ/W lock prepared for profile cylinder with fixed knob on counterplate side, hinges and sleeves

20.110.0501.___

STUDIO PZ/W-locks with fixed knob



fixed knob on lock side (outward)



fixed knob on counterplate side (inward)

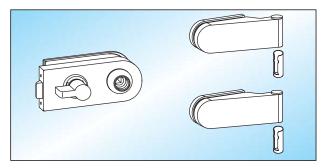






Locks with hinges / Technical details

- locks with projection guide
- suitable for 8 (10) mm glass / 24 (26) mm frame rebate depth



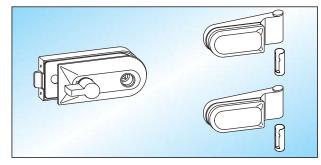
STUDIO - WC lock with thumb turn on lock side and "red-white" indicator, hinges and sleeves

Glass	DIN left inward	DIN right inward
8 mm	20.112.0411	20.112.0421

lever handles with shoulder guide

frame pivots

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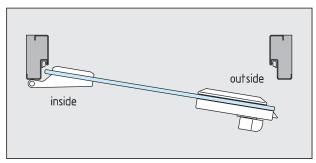


STUDIO - WC lock with thumb turn on counterplate side

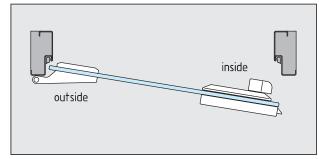
and "red-white" indicator, hinges and sleeves

Glass	DIN left outward	DIN right outward
8 mm	20.114.0412	20.114.0422

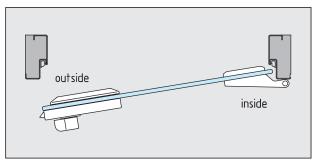
STUDIO WC-locks with thumb turn



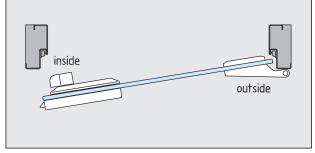
thumb turn on lock side (DIN left inward)



thumb turn on counterplate side (DIN left outward)



thumb turn on lock side (DIN right inward)



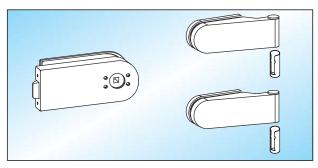
thumb turn on counterplate side (DIN right outward)





Locks with hinges

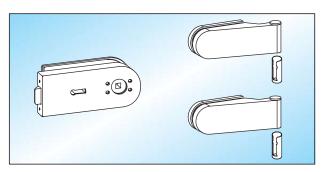
- locks for lever handles with roses
- suitable for 8 (10) mm glass / 24 (26) mm frame rebate depth



STUDIO - UV

latch lock, non locking, lever handles in rear position, prepared for lever handles with roses, hinges and sleeves

WSS	20.116.0500
HEWI	20.118.0500
FSB	20.120.0500
НОРРЕ	20.122.0500
VIELER	20.124.0500



STUDIO - BB

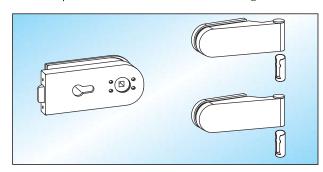
warded lock with 2 keys, prepared for lever handles with roses, hinges and sleeves

WSS	20.126.0500
HEWI	20.128.0500
FSB	20.130.0500
HOPPE	20.132.0500
VIELER	20.134.0500

lever handles with roses

frame pivots

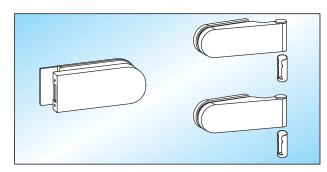
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STUDIO - PZ

lock prepared for profile cylinder and lever handles with roses, hinges and sleeves

WSS	20.136.0500
HEWI	20.138.0500
FSB	20.140.0500
HOPPE	20.142.0500
VIELER	20.144.0500



STUDIO - GK

strike box for double-leaf doors, hinges and sleeves

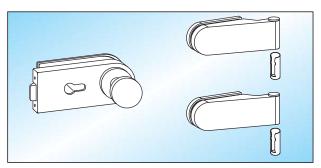
20.146.0500._





Locks with hinges

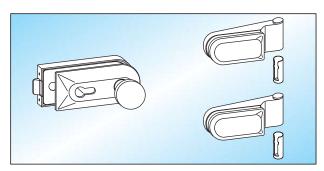
- locks for lever handles with roses
- suitable for 8 (10) mm glass / 24 (26) mm frame rebate depth



STUDIO - PZ/W

lock prepared for profile cylinder, with fixed knob on lock side, prepared for lever handle with rose, hinges and sleeves

WSS	20.148.0502
HEWI	20.150.0502
FSB	20.152.0502
HOPPE	20.154.0502
VIELER	20.156.0502



STUDIO - PZ/W

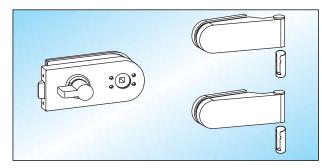
lock prepared for profile cylinder, with fixed knob on counterplate side, prepared for lever handle with rose, hinges and sleeves

WSS	20.158.0501
HEWI	20.160.0501
FSB	20.162.0501
НОРРЕ	20.164.0501
VIELER	20.166.0501

lever handles with roses

frame pivots

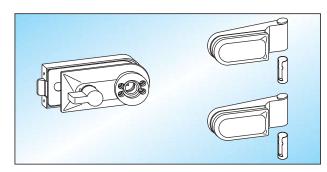
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STUDIO - WC

lock with thumb turn on lock side, prepared for lever handles with roses, hinges and sleeves

Glass 8 mm	DIN left inward	DIN right inward
WSS	20.168.0411	20.168.0421
HEWI	20.170.0411	20.170.0421
FSB	20.172.0411	20.172.0421
HOPPE	20.174.0411	20.174.0421
VIELER	20.176.0411	20.176.0421



STUDIO - WC

lock with thumb turn on counterplate side, prepared for lever handles with roses, hinges and sleeves

Glass 8 mm	DIN left outward	DIN right outward
WSS	20.178.0412	20.178.0422
HEWI	20.180.0412	20.180.0422
FSB	20.182.0412	20.182.0422
HOPPE	20.184.0412	20.184.0422
VIELER	20.186.0412.	20.186.0422.

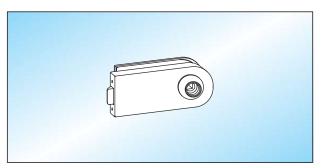




STUDIO - Private Line

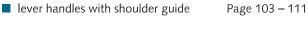
Locks

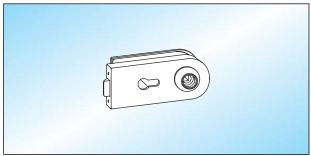
- locks with projection guide
- suitable for 8 (10) mm glass / 24 (26) mm frame rebate depth



STUDIO - UV latch lock, non locking, lever handles in rear position

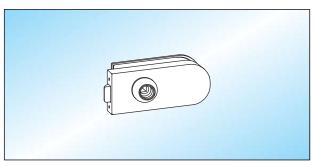
20.200.0500.___





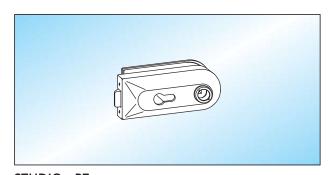
STUDIO - PZ lock prepared for profile cylinder

20.206.0500.___



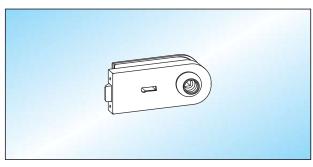
STUDIO - UV latch lock, non locking, lever handles in forward position

20.202.0500.



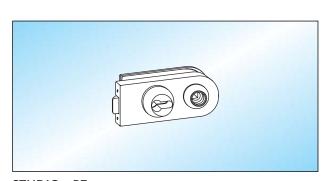
STUDIO - PZ lock with raised cover for use with 61 mm profile cylinder (cylinder flush with covers both sides)

20.208.0500._



STUDIO - BB warded lock with 2 keys

20.204.0500.



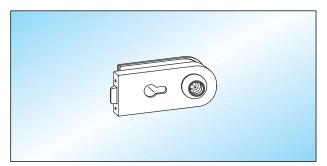
STUDIO - PZ lock with pz-rose for use with 61 mm profile cylinder (cylinder flush with covers both sides)

20.210.0500._





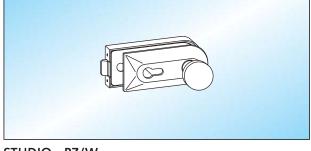
- locks with projection guide
- suitable for 8 (10) mm glass / 24 (26) mm frame rebate depth



STUDIO - KABA lock prepared for KABA cylinder

20.212.0500.___



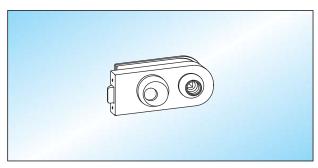


STUDIO - PZ/W lock prepared for profile cylinder with fixed knob on counterplate side

lever handles with shoulder guide

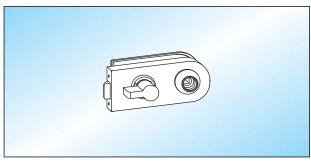
20.218.0501.__

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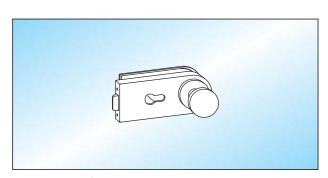
STUDIO - KABA lock with KABA-rose for use with 65 mm profile cylinder (cylinder flush with covers both sides)

20.214.0500._



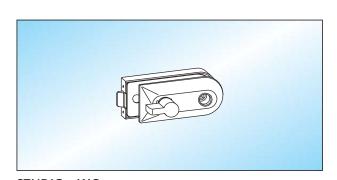
STUDIO - WC lock with thumb turn on lock side and "red-white" indicator

Glass	DIN left inward	DIN right inward
8 mm	20.220.0411	20.220.0421



STUDIO - PZ/W lock prepared for profile cylinder with fixed knob on lock side

20,216,0502.___



STUDIO - WC lock with thumb turn on counterplate side and "red-white" indicator

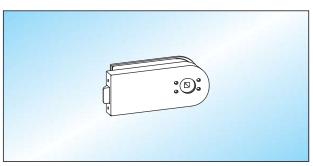
Glass	DIN left outward	DIN right outward
8 mm	20.222.0412	20.222.0422





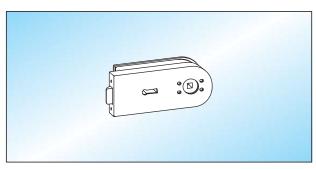


- locks for lever handles with roses
- suitable for 8 (10) mm glass / 24 (26) mm frame rebate depth



STUDIO - UV latch lock, non locking, lever handles in rear position prepared for lever handles with roses

WSS	20.224.0500
HEWI	20.226.0500
FSB	20.228.0500
HOPPE	20.230.0500
VIFI FR	20 232 0500

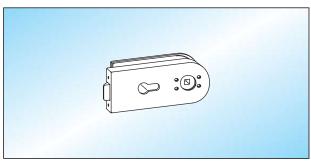


STUDIO - BB warded lock with 2 keys prepared for lever handles with roses

WSS	20.234.0500
HEWI	20.236.0500
FSB	20.238.0500
НОРРЕ	20.240.0500
VIELER	20.242.0500

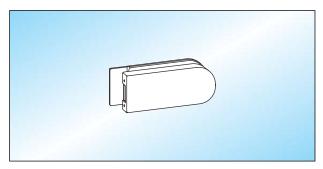
lever handles with roses

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STUDIO - PZ lock prepared for profile cylinder and lever handles with roses

WSS	20.244.0500
HEWI	20.246.0500
FSB	20.248.0500
HOPPE	20.250.0500
VIELER	20,252,0500



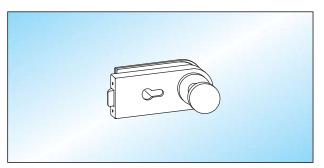
STUDIO - GK strike box for double-leaf doors

20.254.0500._





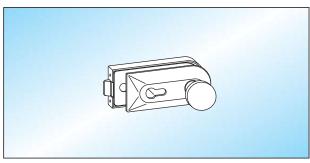
- locks for lever handles with roses
- suitable for 8 (10) mm glass / 24 (26) mm frame rebate depth



STUDIO - PZ/W

lock prepared for profile cylinder, with fixed knob on lock side, prepared for lever handle with rose

WSS	20.256.0502
HEWI	20.258.0502
FSB	20.260.0502
HOPPE	20.262.0502
VIELER	20.264.0502



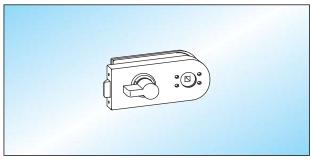
STUDIO - PZ/W

lock prepared for profile cylinder, with fixed knob on counterplate side, prepared for lever handle with rose

WSS	20.266.0501
HEWI	20.268.0501
FSB	20.270.0501
HOPPE	20.272.0501
VIELER	20.274.0501

lever handles with roses

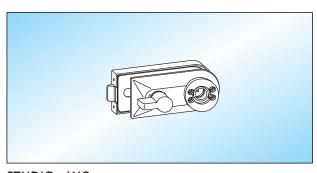
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STUDIO - WC

lock with thumb turn on lock side, prepared for lever handles with roses

Glass 8 mm	DIN left inward	DIN right inward
WSS	20.276.0411	20.276.0421
HEWI	20.278.0411	20.278.0421
FSB	20.280.0411	20.280.0421
HOPPE	20.282.0411	20.282.0421
VIELER	20.284.0411	20,284,0421



STUDIO - WC

lock with thumb turn on counterplate side, prepared for lever handles with roses

Glass 8 mm	DIN left outward	DIN right outward
WSS	20.286.0412	20.286.0422
HEWI	20.288.0412	20.288.0422
FSB	20.290.0412	20.290.0422
HOPPE	20.292.0412	20.292.0422
VIELER	20.294.0412.	20.294.0422

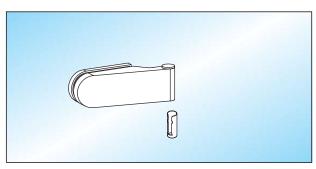






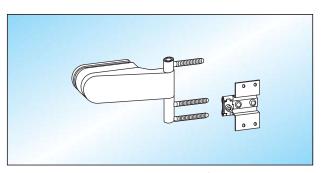
Hinges

suitable for 8 (10) mm glass / 24 (26) - 45 mm frame rebate depth



STUDIO - Hinge / 24 (26) mm frame rebate depth hinge with sleeve

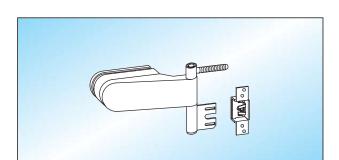
Glass frame rebate depth			
8 (10) mm	24 (26) mm	20.300.0500	



STUDIO - Hinge / 25 (27) - 45 mm frame rebate depth hinge with sleeve and accessories for timber frame Please specify frame rebate depth!

Glass	frame rebate depth		
8 (10) mm	25 (27) - 40 mm 20,302,0500		
8 (10) mm	41 - 45 mm	20.304.0500	

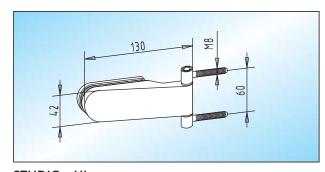
frame pivots



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STUDIO - Hinge / 25 (27) - 45 mm frame rebate depth hinge with sleeve and accessories for metal frame Please specify frame rebate depth!

Glass	frame rebate depth		
8 (10) mm	25 (27) - 40 mm	20.306.0500	
8 (10) mm	41 - 45 mm	20.308.0500	



STUDIO - Hinge hinge with frame pivots to fix on timber block frames

Glass	frame rebate depth	
8 (10) mm	24 (26) mm	20,310,0500



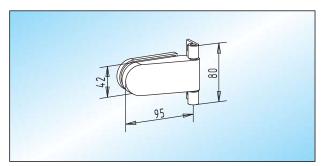




36

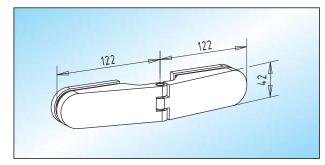
Hinges

suitable for 8 - 10 mm glass



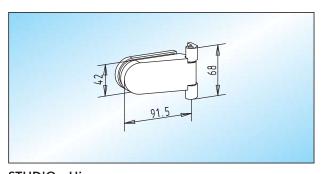
STUDIO - Hinge hinge with frame pivot to screw on metal frames Available in aluminium! / Glass preparation: page 61

20.312.0500.__



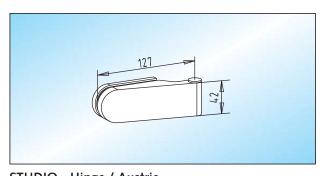
STUDIO - Hinge / glass-glass hinge for assembly on glass sidepanels Glass preparation: page 61

20.318.0500._



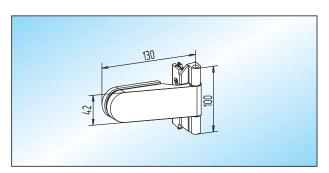
STUDIO - Hinge hinge with frame pivot to screw on metal and timber frames. Available in aluminium! Glass preparation: page 61

20,314,0500._



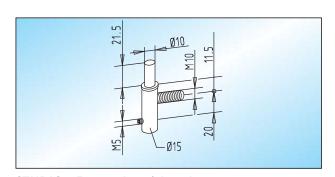
STUDIO - Hinge / Austria hinge with sleeve for standard frames in Austria max. 42 kg door weight Available in aluminium!

20.320.0500._



STUDIO - Hinge / C-channels hinge with clamping frame pivot to fix on profiles with C-channels. **Available in aluminium!**

20,316,0500.__



STUDIO - Frame pivot / Austria galvanized frame pivot for standard metal frames in Austria max. 42 kg door weight

20.322.0000.010





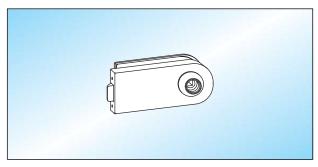
Page





Fittings for high humidity environments (HHE)

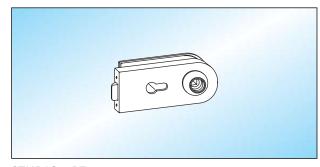
- corrosion-resistant locks with projection guide
- for use in "HHE" (not for thermal spa)



STUDIO - UV latch lock, non locking, lever handles in rear position with corrosion-resistant insert

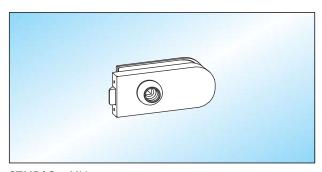
20.400.0500._

suitable for 8 (10) mm glass / 24 (26) mm frame rebate depth



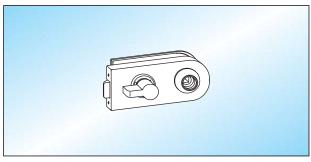
STUDIO - PZ lock prepared for profile cylinder with corrosion-resistant insert

20.406.0500.__



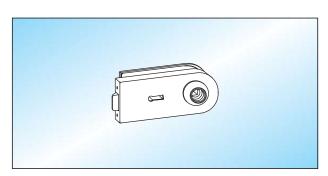
STUDIO - UV latch lock, non locking, lever handles in forward position with corrosion-resistant insert

20.402.0500._



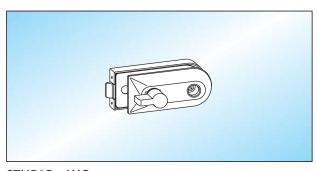
STUDIO - WC lock with thumb turn on lock side and "red-white" indicator, with corrosion-resistant insert

Glass	DIN left inward	DIN right inward
8 mm	20.408.0411	20.408.0421



STUDIO - BB warded lock with 2 keys with corrosion-resistant insert

20.404.0500._



STUDIO - WC

lock with thumb turn on counterplate side

and "red-white" indicator, with corrosion-resistant insert

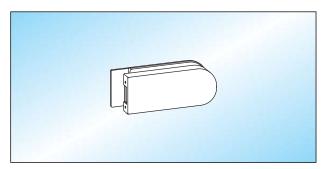
Glass	DIN left outward	DIN right outward
8 mm	20.410.0412	20.410.0422





Fittings for high humidity environments (HHE)

- corrosion-resistant version
- for use in "HHE" (not for thermal spa)

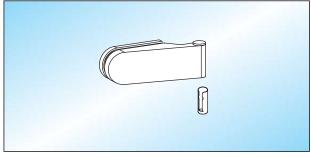


STUDIO - GK strike box for double-leaf doors with corrosion-resistant insert

20.412.0500.___

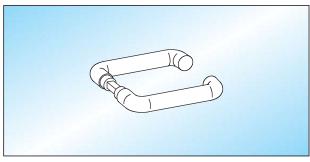


■ suitable for 8 (10) mm glass / 24 (26) mm frame rebate depth



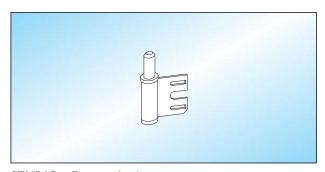
STUDIO - Hinge hinge with aluminium clamping plate and sleeve

20.418.0500.___



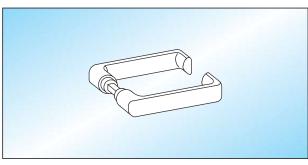
Lever handles lever handles / round form with stainless steel square pin

20.414.0000._



STUDIO - Frame pivot stainless steel frame pivot for metal frames

20.420.0000.405



Lever handles lever handles / flat form with stainless steel square pin

20.416.0000.___



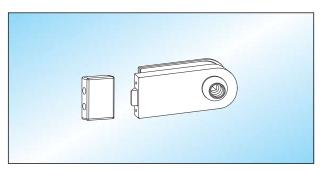






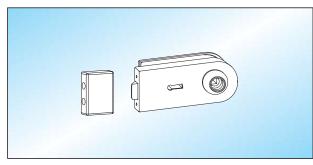
Fittings for aluminium profile system

- locks with projection guide and strike box
- suitable for 8 mm glass



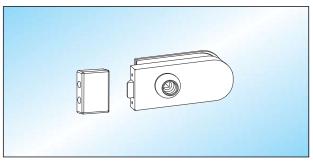
STUDIO - UV latch lock, non locking, **lever handles in rear position** with strike box to fix on frame

20.450.0400.___



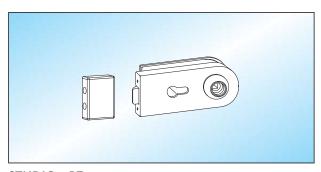
STUDIO - BB warded lock with 2 keys, with strike box to fix on frame

20.454.0400.___



STUDIO - UV latch lock, non locking, **lever handles in forward position** with strike box to fix on frame

20.452.0400.___



STUDIO - PZ lock prepared for profile cylinder, with strike box to fix on frame

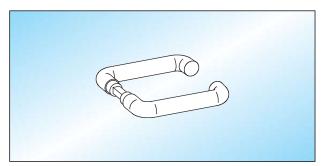
20.456.0400.__



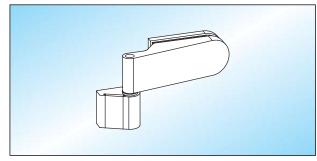


Fittings for aluminium profile system

- lever handles and hinges
- suitable for 8 mm glass



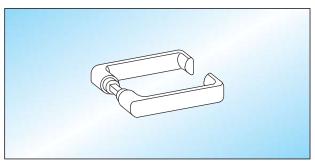
Lever handles lever handles / round form



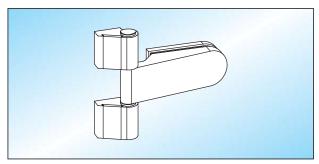
STUDIO - Two-piece hinge two-piece hinge with frame pivot

22.100.0000.___

20.458.0400.___



Lever handles lever handles / flat form



STUDIO - Three-piece hinge three-piece hinge with frame pivots

22.104.0000.__

20.460.0400.__







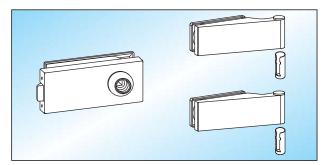


STUDIO - Private Line



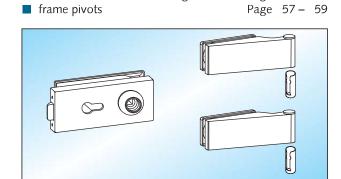
Locks with hinges

- locks with projection guide
- suitable for 8 (10) mm glass / 24 (26) mm frame rebate depth



STUDIO - UV latch lock, non locking, lever handles in rear position, hinges and sleeves

20.500.0500.___

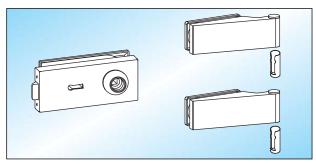


STUDIO - PZ lock prepared for profile cylinder, hinges and sleeves

lever handles with shoulder guide

20.506.0500._

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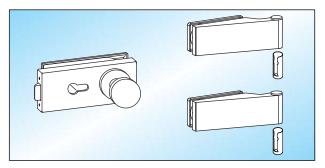


STUDIO - BB warded lock with 2 keys, hinges and sleeves

20.504.0500._

Locks with hinges / Technical details

- locks with projection guide
- suitable for 8 (10) mm glass / 24 (26) mm frame rebate depth



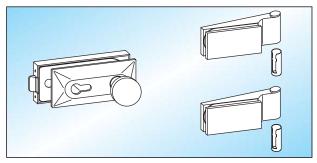
STUDIO - PZ/W

lock prepared for profile cylinder with fixed knob on lock side, hinges and sleeves

20.508.0502._

- lever handles with shoulder guide
- frame pivots

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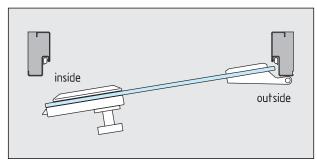


STUDIO - PZ/W

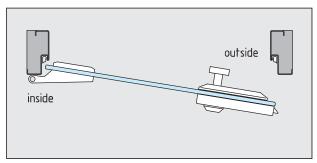
lock prepared for profile cylinder with fixed knob on counterplate side, hinges and sleeves

20.510.0501.___

STUDIO PZ/W-locks with fixed knob



fixed knob on lock side (outward)



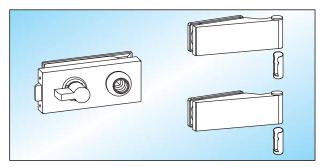
fixed knob on counterplate side (inward)





Locks with hinges / Technical details

- locks with projection guide
- suitable for 8 (10) mm glass / 24 (26) mm frame rebate depth



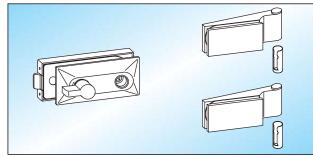
STUDIO - WC lock with thumb turn on lock side and "red-white" indicator, hinges and sleeves

Glass	DIN left inward	DIN right inward
8 mm	20.512.0411	20.512.0421

lever handles with shoulder guide

frame pivots

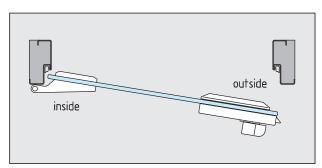
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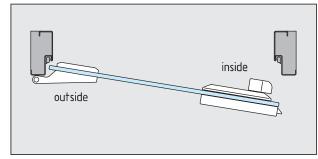
STUDIO - WC lock with thumb turn on counterplate side and "red-white" indicator, hinges and sleeves

Glass	DIN left outward	DIN right outward
8 mm	20.514.0412	20.514.0422

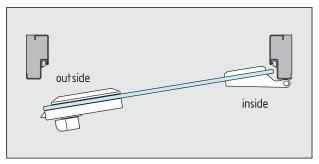
STUDIO WC-locks with thumb turn



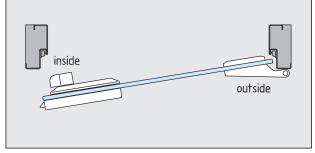
thumb turn on lock side (DIN left inward)



thumb turn on counterplate side (DIN left outward)



thumb turn on lock side (DIN right inward)



thumb turn on counterplate side (DIN right outward)

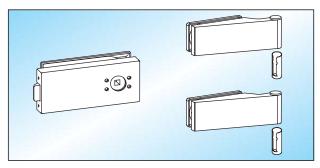




WSS **STUDIO - Private Line**

Locks with hinges

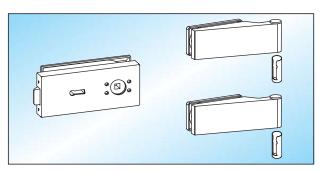
- locks for lever handles with roses
- suitable for 8 (10) mm glass / 24 (26) mm frame rebate depth



STUDIO - UV

latch lock, non locking, lever handles in rear position, prepared for lever handles with roses, hinges and sleeves

WSS 20.516.05	
HEWI	20.518.0500
FSB	20.520.0500
HOPPE	20.522.0500
VIELER	20.524.0500



STUDIO - BB

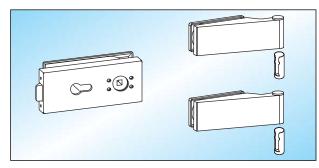
warded lock with 2 keys, prepared for lever handles with roses, hinges and sleeves

WSS	20.526.0500
HEWI	20.528.0500
FSB	20.530.0500
HOPPE	20.532.0500
VIELER	20 534 0500

lever handles with roses

frame pivots

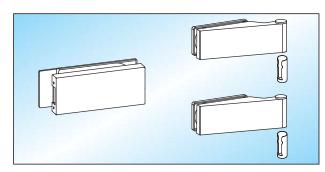
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STUDIO - PZ

lock prepared for profile cylinder and lever handles with roses, hinges and sleeves

WSS	20.536.0500
HEWI	20.538.0500
FSB	20.540.0500
HOPPE	20.542.0500
VIELER	20.544.0500



STUDIO - GK

strike box for double-leaf doors, hinges and sleeves

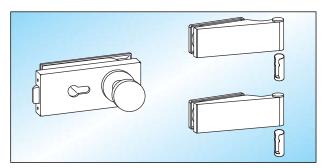
2	0.5	46.	05	00	
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Locks with hinges

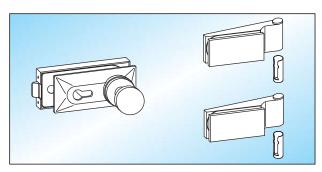
- locks for lever handles with roses
- suitable for 8 (10) mm glass / 24 (26) mm frame rebate depth



STUDIO - PZ/W

lock prepared for profile cylinder, with fixed knob on lock side, prepared for lever handle with rose, hinges and sleeves

WSS	20.548.0502
HEWI	20.550.0502
FSB	20.552.0502
HOPPE	20.554.0502
VIELER	20.556.0502



STUDIO - PZ/W

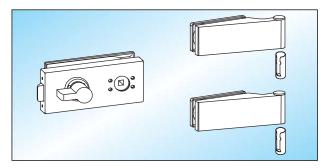
lock prepared for profile cylinder, with fixed knob on counterplate side, prepared for lever handle with rose, hinges and sleeves

WSS	20.558.0501
HEWI	20.560.0501
FSB	20.562.0501
HOPPE	20.564.0501
VIELER	20.566.0501

lever handles with roses

frame pivots

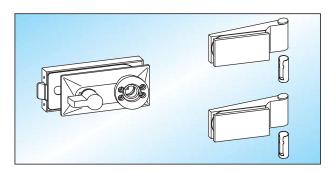
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STUDIO - WC

lock with thumb turn on lock side, prepared for lever handles with roses, hinges and sleeves

Glass 8 mm	DIN left inward	DIN right inward
WSS	20.568.0411	20.568.0421
HEWI	20.570.0411	20.570.0421
FSB	20.572.0411	20.572.0421
HOPPE	20.574.0411	20.574.0421
VIELER	20.576.0411	20.576.0421



STUDIO - WC

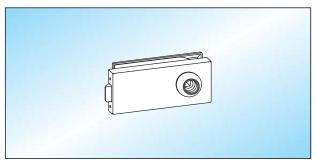
lock with thumb turn on counterplate side, prepared for lever handles with roses, hinges and sleeves

Glass 8 mm	DIN left outward	DIN right outward
WSS	20.578.0412	20.578.0422
HEWI	20.580.0412	20.580.0422
FSB	20.582.0412	20.582.0422
HOPPE	20.584.0412	20.584.0422
VIELER	20.586.0412	20.586.0422





- locks with projection guide
- suitable for 8 (10) mm glass / 24 (26) mm frame rebate depth

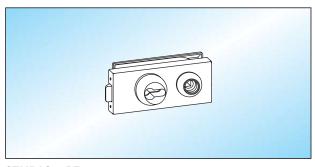


STUDIO - UV latch lock, non locking, lever handles in rear position

20.600.0500.__

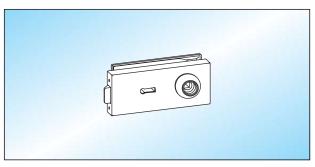
lever handles with shoulder guide

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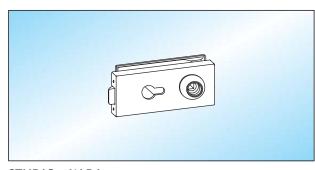


STUDIO - PZ lock **with pz-rose** for use with 61 mm profile cylinder (cylinder flush with covers both sides)

20.610.0500._



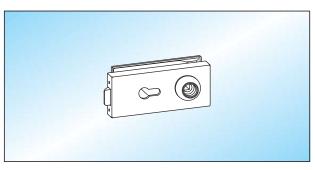
STUDIO - BB warded lock with 2 keys



STUDIO - KABAlock prepared for KABA cylinder

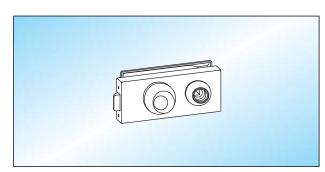
20.604.0500.__





STUDIO - PZ lock prepared for profile cylinder

20.606.0500.___



STUDIO - KABA

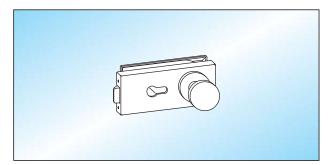
lock with KABA-rose for use with 65 mm profile cylinder (cylinder flush with covers both sides)

20.614.0500.___



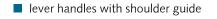


- locks with projection guide
- suitable for 8 (10) mm glass / 24 (26) mm frame rebate depth

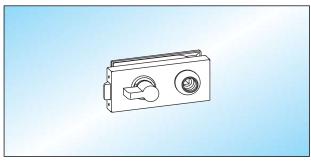


STUDIO - PZ/W lock prepared for profile cylinder with fixed knob on lock side

20.616.0502.__

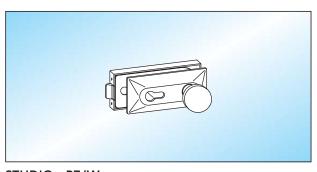


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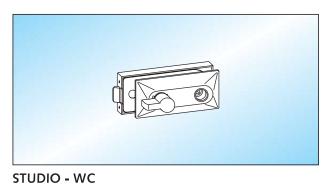
STUDIO - WC lock with thumb turn on lock side and "red-white" indicator

Glass	DIN left inward	DIN right inward
8 mm	20.620.0411	20.620.0421



STUDIO - PZ/W lock prepared for profile cylinder with fixed knob on counterplate side

20.618.0501.___



lock with thumb turn on counterplate side and "red-white" indicator

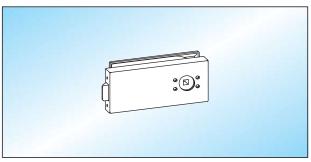
Glass	DIN left outward	DIN right outward
8 mm	20.622.0412	20.622.0422





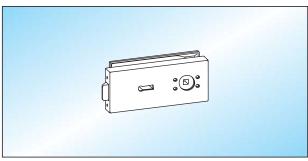


- locks for lever handles with roses
- suitable for 8 (10) mm glass / 24 (26) mm frame rebate depth



STUDIO - UV latch lock, non locking, lever handles in rear position, prepared for lever handles with roses

WSS	20.624.0500
HEWI	20.626.0500
FSB	20 . 628.0500
HOPPE	20 . 630.0500
VIELER	20.632.0500

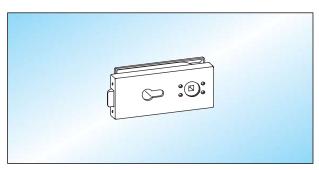


STUDIO - BB warded lock with 2 keys prepared for lever handles with roses

WSS	20.634.0500
HEWI	20.636.0500
FSB	20,638,0500
HOPPE	20.640.0500
VIELER	20.642.0500

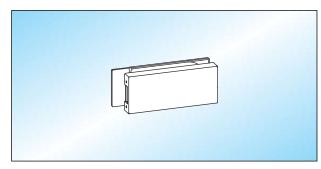
lever handles with roses

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STUDIO - PZ lock prepared for profile cylinder and lever handles with roses

WSS	20.644.0500
HEWI	20.646.0500
FSB	20.648.0500
HOPPE	20.650.0500
VIELER	20.652.0500



STUDIO - GK strike box for double-leaf doors

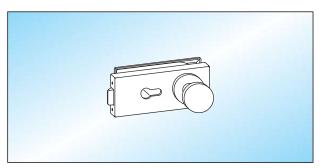
20.654.0500.__





Locks

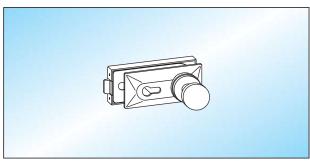
- locks for lever handles with roses
- suitable for 8 (10) mm glass / 24 (26) mm frame rebate depth



STUDIO - PZ/W

lock prepared for profile cylinder, with fixed knob on lock side, prepared for lever handle with rose

WSS	20,656,0502
HEWI	20.658.0502
FSB	20.660.0502
HOPPE	20.662.0502
VIELER	20.664.0502



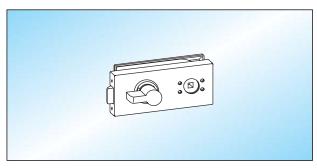
STUDIO - PZ/W

lock prepared for profile cylinder, with fixed knob on counterplate side, prepared for lever handle with rose

WSS	20.666.0501
HEWI	20.668.0501
FSB	20.670.0501
HOPPE	20.672.0501
VIELER	20.674.0501

lever handles with roses

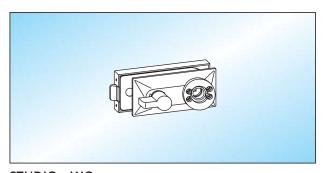
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STUDIO - WC

lock with thumb turn on lock side, prepared for lever handles with roses

Glass 8 mm	DIN left inward	DIN right inward
WSS	20.676.0411	20.676.0421
HEWI	20.678.0411	20.678.0421
FSB	20.680.0411	20.680.0421
HOPPE	20.682.0411	20.682.0421
VIELER	20.684.0411	20.684.0421



STUDIO - WC

lock with thumb turn on counterplate side, prepared for lever handles with roses

Glass 8 mm	DIN left outward	DIN right outward
WSS	20.686.0412	20.686.0422
HEWI	20.688.0412	20.688.0422
FSB	20.690.0412	20.690.0422
HOPPE	20.692.0412	20.692.0422
VIELER	20.694.0412	20.694.0422



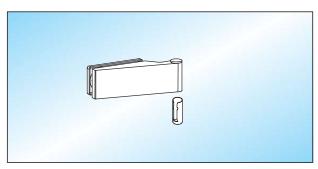




WSS STUDIO - Private Line

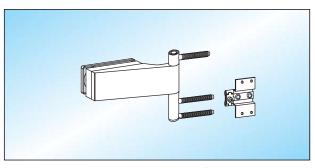
Hinges

suitable for 8 (10) mm glass/24 (26) - 45 mm frame rebate depth



STUDIO - Hinge / 24 (26) mm frame rebate depth hinge with sleeve

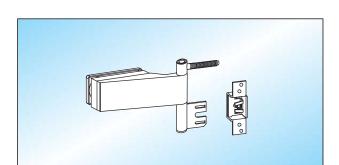
Glass	frame rebate dept	h
8 (10) mm	24 (26) mm	20.700.0500



STUDIO - Hinge / 25 (27) - 45 mm frame rebate depth hinge with sleeve and accessories for timber frame Please specify frame rebate depth!

Glass	frame rebate depth	
8 (10) mm	25 (27) - 40 mm	20.702.0500
8 (10) mm	41 - 45 mm	20.704.0500

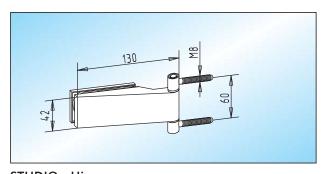
frame pivots



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STUDIO - Hinge / 25 (27) - 45 mm frame rebate depth hinge with sleeve and accessories for metal frame Please specify frame rebate depth!

Glass	frame rebate depth	
8 (10) mm	25 (27) - 40 mm	20.706.0500
8 (10) mm	41 - 45 mm	20.708.0500



STUDIO - Hinge hinge with frame pivots to fix on timber block frames

Glass	frame rebate depth	
8 (10) mm	24 (26) mm	20.710.0500



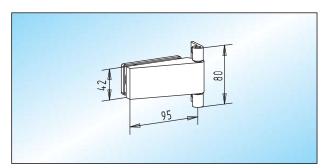




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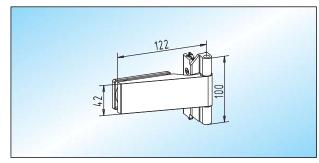
Hinges

suitable for 8 - 10 mm glass



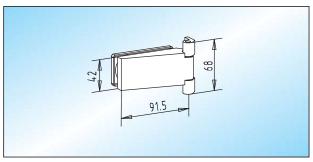
STUDIO - Hinge hinge with frame pivot to screw on metal frames Glass preparation: page 61

20.712.0500._



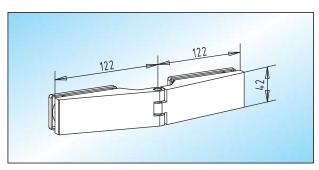
STUDIO - Hinge / C-channels hinge with clamping frame pivot to fix on profiles with C-channels

20.716.0500._



STUDIO - Hinge hinge with frame pivot to screw on metal and timber frames Glass preparation: page 61

20.714.0500._



STUDIO - Hinge / glass-glass hinge for assembly on glass sidepanels Glass preparation: page 61

20.718.0500.

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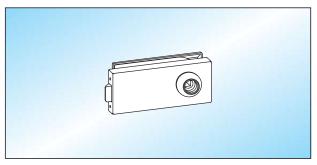






Fittings for high humidity environments (HHE)

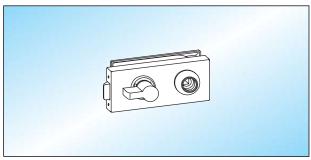
- corrosion-resistant locks with projection guide
- for use in "HHE" (not for thermal spa)



STUDIO - UV latch lock, non locking, lever handles in rear position with corrosion-resistant insert

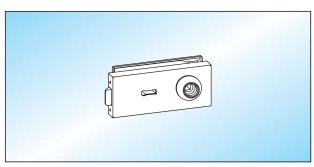
20.800.0500._

suitable for 8 (10) mm glass / 24 (26) mm frame rebate depth



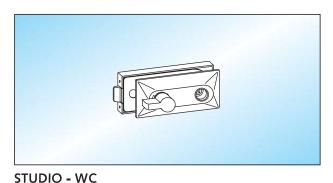
STUDIO - WC lock with thumb turn on lock side and "red-white" indicator, with corrosion-resistant insert

Glass	DIN left inward	DIN right inward
8 mm	20,808,0411	20.808.0421

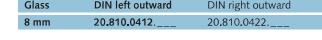


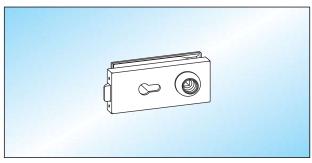
STUDIO - BB warded lock with 2 keys with corrosion-resistant insert

20,804,0500.



lock with thumb turn on counterplate side and "red-white" indicator, with corrosion-resistant insert DIN left outward DIN right outward





STUDIO - PZ lock prepared for profile cylinder with corrosion-resistant insert

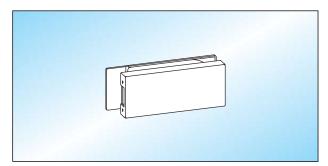
20.806.0500._





Fittings for high humidity environments (HHE)

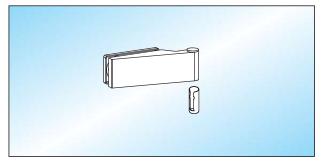
- corrosion-resistant version
- for use in "HHE" (not for thermal spa)



STUDIO - GK strike box for double-leaf doors with corrosion-resistant insert

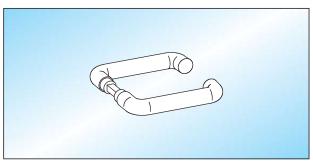
20.812.0500.___

■ suitable for 8 (10) mm glass / 24 (26) mm frame rebate depth



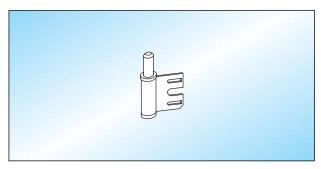
STUDIO - Hinge hinge with aluminium clamping plate and sleeve

20.818.0500.___



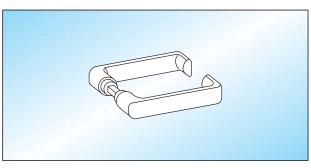
Lever handles lever handles / **round form** with stainless steel square pin

20.414.0000.___



STUDIO - Frame pivot stainless steel frame pivot for metal frames

20.420.0000.405



Lever handles lever handles / flat form with stainless steel square pin

20.416.0000.___







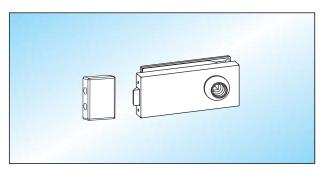




WSS STUDIO - Private Line

Fittings for aluminium profile system

- locks with projection guide and strike box
- suitable for 8 mm glass



STUDIO - UV

latch lock, non locking lever, handles in rear position with strike box to fix on frame

20.850.0400._

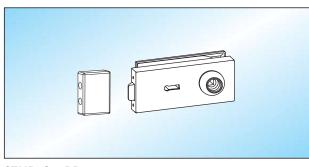




Lever handles

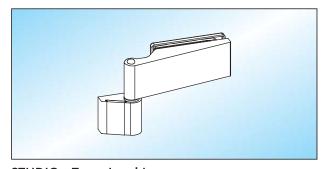
lever handles and hinges

Form	
round	22,100,0000
flat	22.104.0000



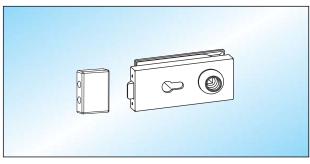
STUDIO - BB warded lock with 2 keys, with strike box to fix on frame

20.854.0400._



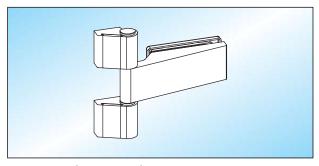
STUDIO - Two-piece hinge two-piece hinge with frame pivot

20.858.0400.___



STUDIO - PZ lock prepared for profile cylinder, with strike box to fix on frame

20.856.0400._



STUDIO - Three-piece hinge three-piece hinge with frame pivot

20.860.0400.___





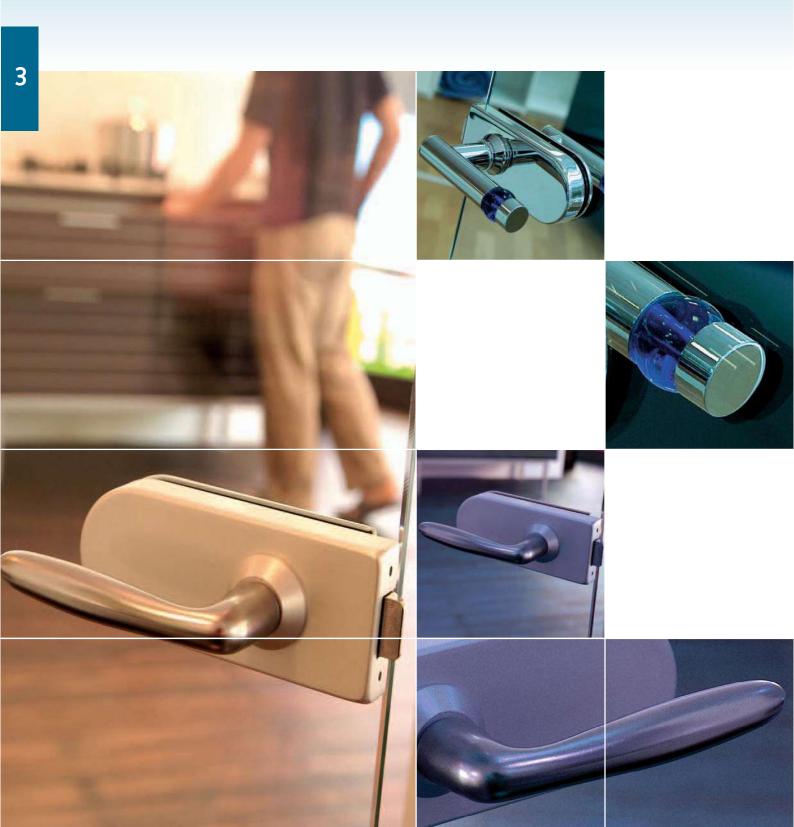


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Lever handles

Lever handles and lock, the perfect combination.



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Materials and surface finishes

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Lever handles with shoulder guide 107 - 108 Lever handles with roses 109 - 110 111 Lever handles with function roses







Materials and surface finishes

Materials	Surface finishes code	9	Lever handles
	E4/C-0 silver	112	•
	E4/EV 2 champagne	122	•
	RAL 9010 pure white	250	•
	RAL 9016 traffic white	255	•
Aluminium	E4/S5/EV 5 similar gold	132	•
	E4/C 34 dark bronze	152	•
	E4/C 31 similar stainless steel	137	•
	special anodized	199	•
	RAL coated	295	•
	polished	318	•
	matt brushed	328	•
Brass	satin chrome	372	•
Diass	polished chrome	374	•
	velour nickel plated	376	•
	special colours	399	•
Chaimless Charl	satin	426	•
Stainless Steel	polished	416	•

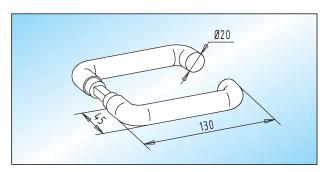
Information:

Please note lever handles manufactured from different materials may display marginal dimensional differences from those shown.

Lever handles "mitred form" and "bent form" manufactured in brass material are available in surface finishes polished and matt brushed.

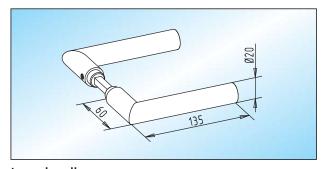
Lever handles with shoulder guide

■ suitable for locks "STUDIO" and "ATELIER F/R"



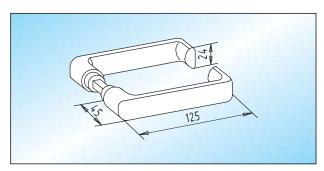
Lever handles lever handles / round form

lever handle set	22.100.0000
female lever handle	22.102.0000



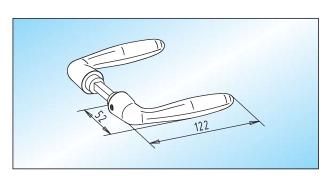
Lever handles lever handles / mitred form

lever handle set	22.108.0000
female lever handle	22.110.0000



Lever handles lever handles / flat form Available in aluminium!

lever handle set	22,104,0000
female lever handle	22.106.0000



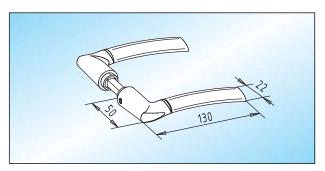
Lever handles lever handles / **special form**

lever handle set	22.112.0000
female lever handle	22.114.0000



Lever handles with shoulder guide

■ suitable for locks "STUDIO" and "ATELIER F/R"

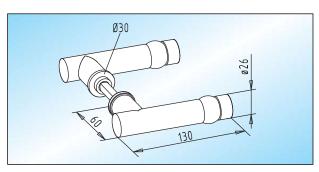


Lever handles

lever handles / oval form

shoulder: brass polished chrome / lever part: aluminium steel

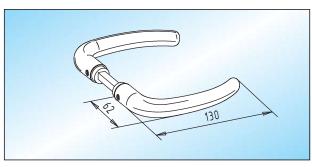
•	•
lever handle set	22.116.0000.399
female lever handle	22.118.0000.399



Lever handles

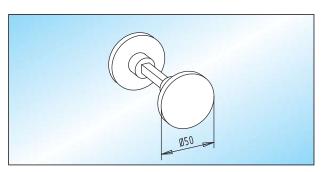
lever handles with glass ball "blue / clear" brass polished chrome

lever handle set	22.124.0000.399
female lever handle	22.126.0000.399



Lever handles lever handles / bent form

lever handle set	22.120.0000
female lever handle	22.122.0000



Turn knob

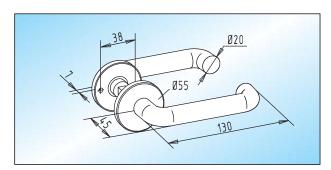
turn knob / 50 mm dia

Available in aluminium and brass!

turn knob set	22.150.0000
female turn knob	22.152.0000

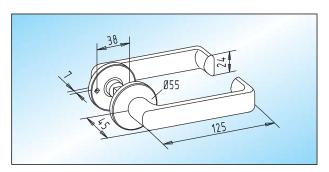
Lever handles with roses

■ suitable for locks "STUDIO" and "ATELIER F/R"



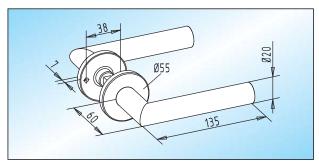
Lever handles with roses lever handles with roses / round form

lever handle set	22.200.0000
female lever handle	22.202.0000



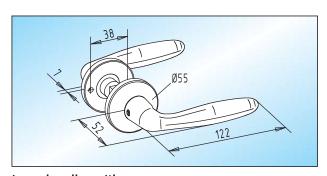
Lever handles with roses lever handles with roses / flat form Available in aluminium!

lever handle set	22,204,0000
female lever handle	22.206.0000



Lever handles with roses lever handles with roses / mitred form

lever handle set	22.208.0000
female lever handle	22.210.0000



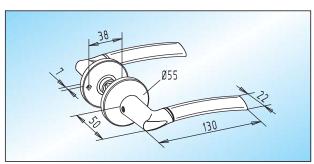
Lever handles with roses lever handles with roses / special form

lever handle set	22,212,0000
female lever handle	22.214.0000



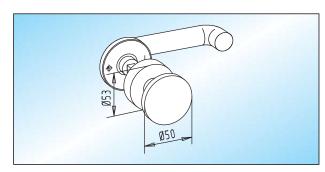
Lever handles with roses

■ suitable for locks "STUDIO" and "ATELIER F/R"



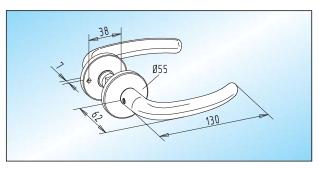
Lever handles with roses lever handles with roses / oval form shoulder: brass polished chrome / lever part: aluminium steel

lever handle set	22.216.0000.399
female lever handle	22,218,0000,399



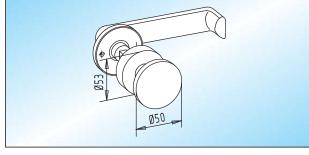
Lever handle and knob with roses lever handle / round form and fixed knob with roses Available in aluminium and brass!

22.254.0000.__



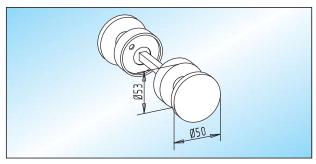
Lever handles with roses lever handles with roses / bent form

lever handle set	22,220,0000
female lever handle	22 222 0000



Lever handle and knob with roses lever handle / flat form and fixed knob with roses Available in aluminium!

22,256,0000.___



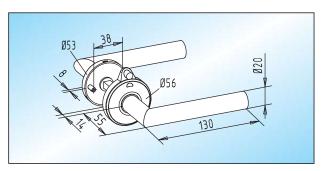
Turn knob with roses turn knob with roses / 50 mm dia Available in aluminium and brass!

turn knob set	22,250,0000
female turn knob	22.252.0000



Lever handles with function roses

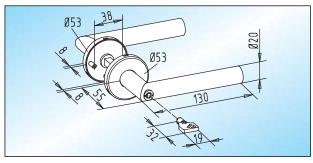
■ suitable for locks "ATELIER F/R"



Lever handles with function roses

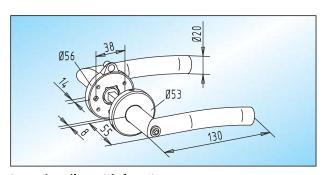
lever handles - basic function, satin stainless steel. The entrance can be operated from inside without locking oneself up.

mitred form	22.300.0000.426
crescent form	22,302,0000,426



Lever handles with function roses lever handles - switch keying, satin stainless steel. The entrance can be operated from outside through the key without being locked in.

mitred form	22.308.0000.426
crescent form	22.310.0000.426



Lever handles with function roses lever handles - basic function with indicator and emergency opening, satin stainless steel.

The entrance can be operated from inside without locking oneself up. In case of an emergency the door can be opened from the outside.

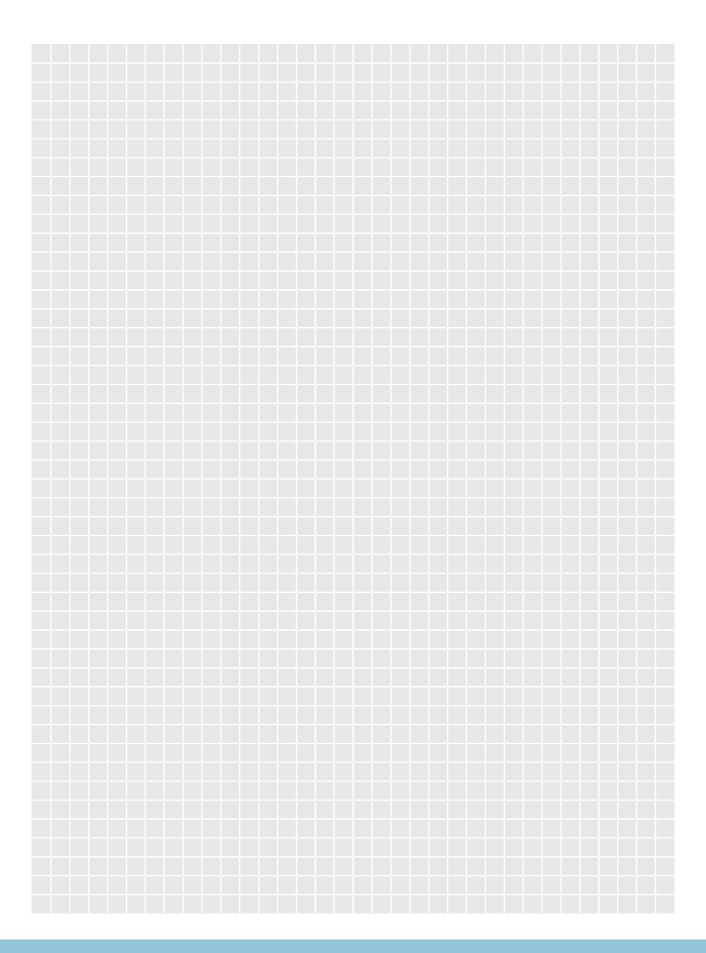
mitred form 22.30	4.0000.426

The lever handles can be switched into free motion through these function roses. While the inside lever handle keeps its normal function, the outside lever handle has no function. Thereby nobody is locked in whilst admittance from outside is refused.

This function can only be used when the lock is not bolt (blocked).



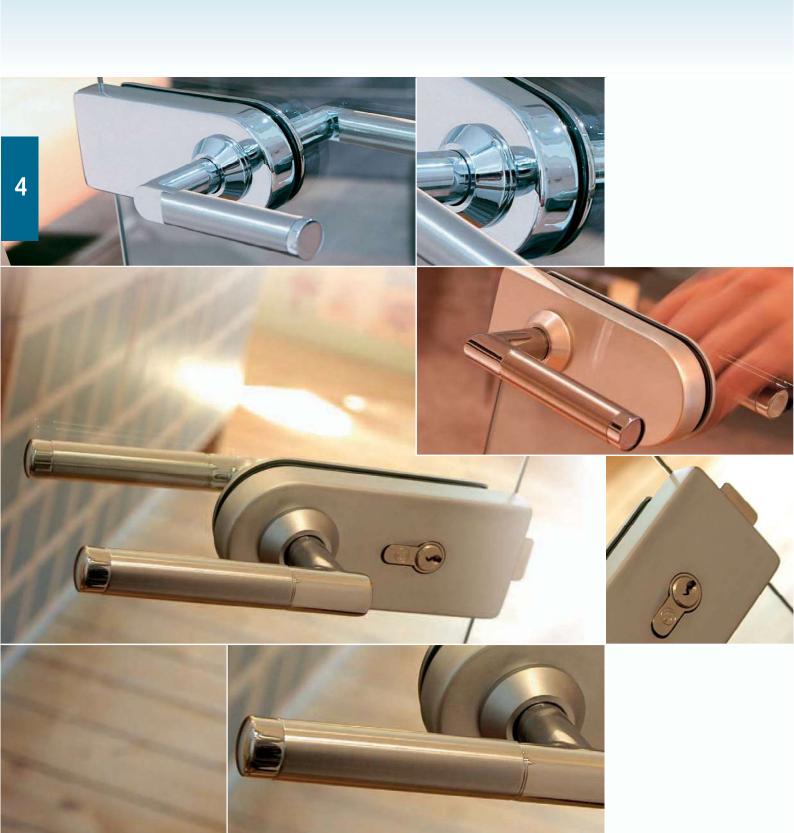
Notes





STUDIO Exclusiv - Private Line

Designer finishes which exceed the demands of the discerning user.



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Product information

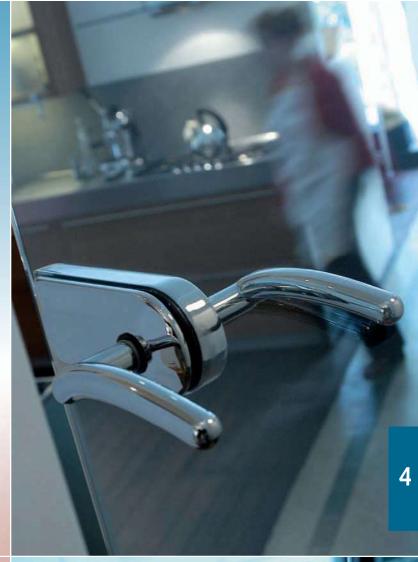
Locks, lever handles and hinges

116 - 117



Glass preparation

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Locks, lever handles and hinges

■ suitable for 8 (10) mm glass / 24 (26) mm frame rebate depth

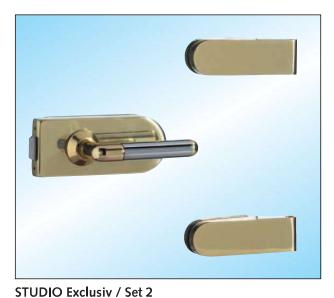


STUDIO Exclusiv / Set 1

lock and hinges: brass polished chrome

lever handles: brass polished chrome / satin nickel

latch lock, non locking, lever handles/rear position	123.100.0500.399
latch lock, non locking, lever handles/forward position	123.102.0500.399
warded lock with 2 keys	23.104.0500.399
lock prepared for profile cylinder	23.106.0500.399



lock and hinges: brass polished

lever handles: brass polished / brass polished chrome

latch lock, non locking, lever handles/rear position	23.200.0500.399
latch lock, non locking, lever handles/forward position	23.202.0500.399
warded lock with 2 keys	23.204.0500.399
lock prepared for profile cylinder	23.206.0500.399





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STUDIO Exclusiv / Set 3

lock and hinges: brass velour nickel plated

lever handles: brass polished chrome / satin stainless steel

latch lock, non locking, lever handles/rear position	23.300.0500.399
latch lock, non locking, lever handles/forward position	23.302.0500.399
warded lock with 2 keys	23,304,0500,399



STUDIO Exclusiv / Set 4

lock and hinges: brass polished lever handles: brass polished

lock prepared for profile cylinder	23.406.0500.318
warded lock with 2 keys	23.404.0500.318
latch lock, non locking, lever handles/forward position	23.402.0500.318
latch lock, non locking lever handles/rear position	23.400.0500.318



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Locks, lever handles and hinges

■ suitable for 8 (10) mm glass / 24 (26) mm frame rebate depth



STUDIO Exclusiv / Set 5 lock and hinges: brass polished chrome lever handles: brass polished chrome

latch lock, non locking, lever handles/rear position	1 23.500.0500.374
latch lock, non locking, lever handles/forward position	n23.502.0500.374
warded lock with 2 keys	23.504.0500.374
lock prepared for profile cylinder	23,506,0500,374



STUDIO Exclusiv / Set 6

lock and hinges: aluminium silver fine polished

lever handles: brass polished chrome / satin stainless steel

latch lock, non locking, lever handles/rear position	23.600.0500.399)
latch lock, non locking, lever handles/forward position	23.602.0500.399	,
warded lock with 2 keys	23.604.0500.399)
lock prepared for profile cylinder	23.606.0500.399	,





STUDIO Exclusiv / Set 7

lock and hinges: aluminium similar satin stainless steel **lever handles:** brass polished chrome / satin stainless steel

latch lock, non locking, lever handles/rear po	sition 23.700.0500.399
latch lock, non locking, lever handles/forward p	oosition 23.702.0500.399
t the transfer	00 704 0500 000
warded lock with 2 keys	23,704,0500,399



STUDIO Exclusiv / Set 8

lock and hinges: brass satin chrome

lever handles: brass polished chrome / brass satin chrome

lock prepared for profile cylinder	23.806.0500.399
warded lock with 2 keys	23.804.0500.399
latch lock, non locking, lever handles/forward position	23.802.0500.399
latch lock, non locking, lever handles/rear position	23.800.0500.399



Examples of colours

ALUMINIUM E4/C-0 E4/EV 2 E4/EV 3 E4/S5/EV 5 E4/C 31 silver champagne similar brass similar gold similar stainless steel RAL 9010 E4/C 32 E4/C 33 E4/C 34 E4/C 35 light bronze dark bronze medium bronze black pure white RAL 9016 RAL 1023 **RAL 3003 RAL 3007** RAL 5002 traffic white traffic yellow ruby red black red ultramarine blue RAL 5011 RAL 6029 RAL 7016 **RAL 7035** RAL 8014 steel blue mint green anthracite grey light grey sephia brown RAL 9005 RAL 9006

BRASS

jet black



matt brushed with lacquer



white aluminium

polished, with lacquer



satin chrome



polished chrome



velour nickel plated

STAINLESS STEEL



satin



INFORMATION

Please refer to "Materials and surface finishes" for details of finishes available in each product range.

These examples of colours are only for your guidance. **Differences in colour are determined by the printing.**

Further surface finishes are available. If required please contact our sales department.