



reddot design award
winner 2013

argenta® invisible neo

The invisible design hinge

argenta[®] invisible neo

The invisible design hinge

The *argenta[®] invisible neo* is a series of concealed hinges with an exceptionally high and sublime finish; not a single screw is visible.

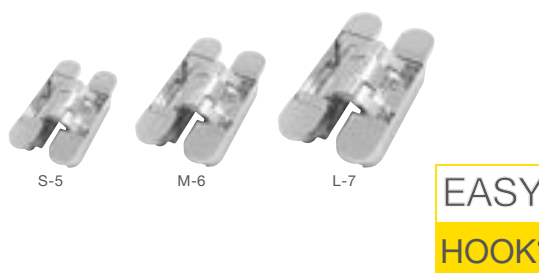
These hinges can be fixed in an easy, flexible and quick way thanks to the unique height adjustment system: you no longer require wedges to place under the door when adjusting the height.

The patented built-in "Easy-Hook[®]" system ensures that the door can be installed in the frame and adjusted by just one person. The hinge's casing can already be installed in the door in the workshop.

The cladding size is a staggering 5, 6 or 7 mm (depending on the type), thanks to the compact dimensions of the hinges and their arms. This enables working with a thicker finishing coat on the door panel, which benefits the door's strength.

Advantages

- pure and high quality design
- no visible screws
- three sizes: S-5, M-6, L-7
- universal: for left- and right-sided doors
- "Easy-Hook[®]": placement and 3D adjustment by one person
- 3-D adjustable (height, width, depth) without removing the door
- extra simplified height adjustment: no wedge required
- opening angle of 180°



Technical properties

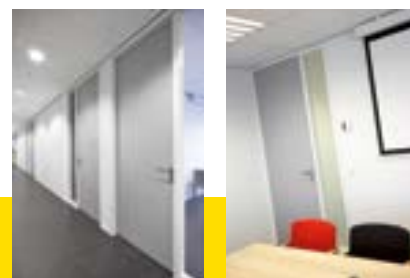
	invisible neo S-5	invisible neo M-6	invisible neo L-7
Material	zamak		
Finish	matt chrome, chrome glossy, stainless steel look		
Door thickness	min. 32 mm	min. 40 mm	min. 40 mm
Door thickness with max. front panel	35 mm	40 mm	46 mm
Door weight (2 parts) ⁽¹⁾	Up to 60 kg	Up to 80 kg	Up to 100 kg
Door weight (3 parts) ⁽¹⁾	Up to 80 kg	Up to 100 kg	Up to 150 kg
Overall depth	26,5 mm (frame) / 30 mm (door)	30 mm (frame) / 32 mm (door)	32 mm (frame) / 35 mm (door)
Dimensions (L x W)	120 x 25 mm	140 x 28 mm	170 x 32 mm
Placement and 3D adjustment	Easy-Hook [®]		
Height adjustment ⁽²⁾	-2,5 / +2,5 mm	-3,0 / +3,0 mm	-3,0 / +3,0 mm
Width adjustment ⁽²⁾	-1,0 / +5,0 mm	-3,0 / +4,0 mm	-3,0 / +4,0 mm
Pressure ⁽²⁾ (depth adjustment)	-1,0 / +1,0 mm	-1,5 / +1,5 mm	-1,5 / +1,5 mm
Max. front panel size	5 mm	6 mm	7 mm
Fire resistant ⁽³⁾	E30, EI ₂ 30, EI ₁ 30, EW30		

⁽¹⁾ based on a reference door of 1000 x 2000 mm

⁽²⁾ neutral position factory setting: standard of a 2 mm door margin

⁽³⁾ fire resistant according to standard EN1634-1: 2008 and classified according to EN13501-2:2007 for use of wooden door and wooden frame and for use of wooden door and stainless steel frame.

Argent Alu reserves the right to make technical changes to its products without prior notice.



Also discover the argenta[®] invisible types
small (35/50kg) & medium (55/80kg)

