



Specifications

Arlu® (Argenta®)

Invisible Tyo

The argenta® invisible Tyo is a recent addition to the ARLU®'s family of invisible hinges.





With a focus on a minimal installation depth of 21 mm in the door frame, the invisible Tyo fits in perfectly with our other invisible hinges for special applications.

Its minimal installation depth allows for narrower door frames with visually discreet results. As with all other ARLU invisible hinges, 3D adjustment of the door leaf, an opening angle of 180° and universal application for both doors that open to either the left or right are all possible. The plastic caps supplied ensure the invisible Tyo neatly continues the trend set by the acclaimed design of the invisible neo.

Benefits

- **Ease of use:** Minimum door frame installation depth of 21 mm
- **Universal:** For left and right opening doors
- **3D adjustable:** (height, width, depth) without taking the door off
- **Opening angle:** 180°
- **Durability and safety:** Opening and shutting movement: cycle tests (min. 200,000)
- **Finger protection:** minimal space between the door and the frame
- **Fully mounted:** on plastic washers
- **Aesthetics:** Pure and qualitative design – No visible screws, plastic caps.

Technical Features

	Invisible Tyo
Material	Zamak
Door thickness	38 mm
Door thickness with max. front panel	40 mm
Overall depth	21 mm (frame)/29 mm (door)
Dimensions (LxW)	110 x 30 mm
Height adjustment ¹	-2,0 / +3,0 mm
Width adjustment ¹	-3,0 / +3,0 mm
Pressure ¹ (depth adjustment)	-1,5 / + 1,5 mm
Min. cladding dimensions	4 mm
Max. front panel (cladding) size	6mm
Screw dia.	SPAX – 72 dia: max. 5

¹ = neutral position factory setting: standard of a 2 mm door margin.

- The above-mentioned ratios were tested in which, from 3 hinges or more, 2 hinges were placed together at the top of the door leaf at a centre distance of 200 mm.

Weight table

Type hinge	Door Width	Invisible Tyo	
Number of hinges		2	3*
Max. door weight according to door width	730 mm	75 kg	95 kg
	830 mm	70 kg	90 kg
	930 mm	65 kg	85 kg
	1030 mm	60 kg	80 kg



Technical Drawing

