

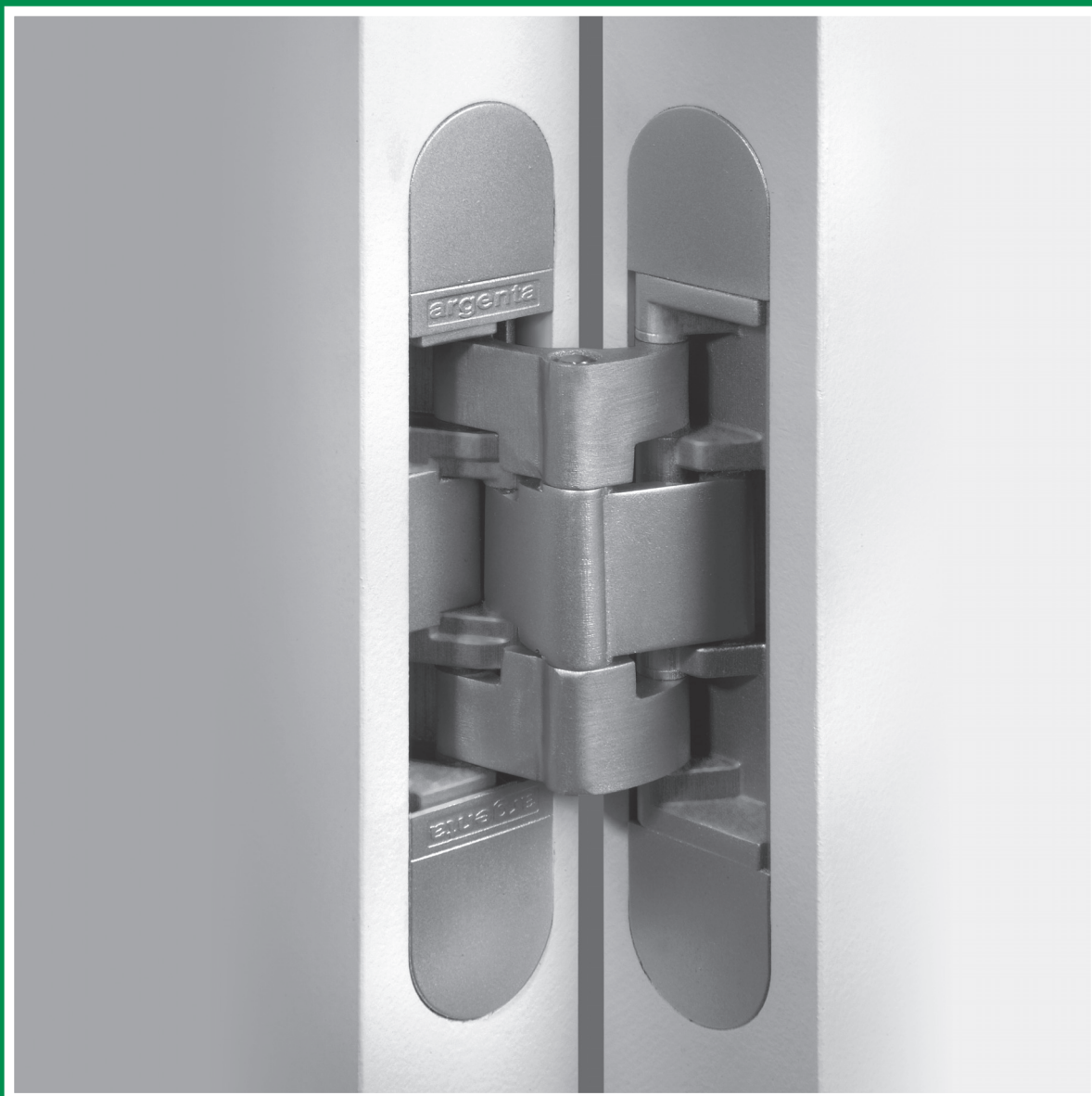


OPENING DOORS



Everything simple.

Simply everything.



Argenta® Invisible
patented technology

THE INVISIBLE HINGE

Introduction

The **ARGENTA® INVISIBLE** hinge is a patented discreet, concealed and adjustable hinge that allows the door to be closed with no obstructions to the sightline between sash and frame.

Special applications

- **Clean rooms** (hospitals, medical industry, etc.)
 - no lubrication or maintenance needed
 - stainless steel fasteners and fittings for internal and external use as standard.
- **Passive houses or low energy houses**
 - air transit via the internal door can be optimised by adjusting the depth
 - because of its low thermal conductivity (lambda value), the **INVISIBLE COLORI** is ideal for passive houses or low energy houses

Accessories

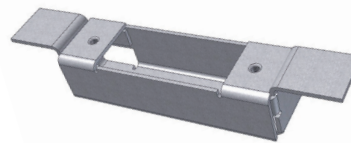
- Milling template
- Mounting bracket for thin frames
- Mounting cover for steel and stainless steel door frames
- Invisible kit for fire-resistant doors



Mounting bracket, small



Mounting bracket, medium



Mounting cover for steel and stainless steel door frames



Milling template

Product

Material

- Made of composite material (Small Colori)
Made of zamak (Small, Medium & Large)
- Finish: white, grey or black colored (Small Colori)
Finish: matt chrome (Small, Medium & Large)

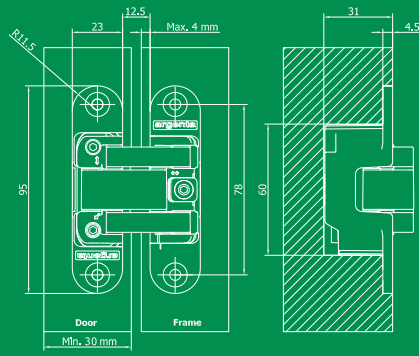
Technical data

	Small Colori	Small	Medium	Large
Door width	min. 30 mm	min. 30 mm	min. 35 mm	min. 40 mm
Fitted depth	31 mm	30 mm	35 mm	32 mm (frame) 35 mm (door)
Standard dimensions	95 x 23	95 x 23	111 x 29	170 x 32
Door weight	up to 35 (2 pc.) / 50 (3 pc.) kg*	up to 35 (2 pc.) / 50 (3 pc.) kg*	up to 55 (2 pc.) / 80 (3 pc.) kg*	up to 120 (2 pc.) / 150 (3 pc.) kg*
Cyclic open & close test	min. 200 000	min. 200 000	min. 200 000	min. 200 000

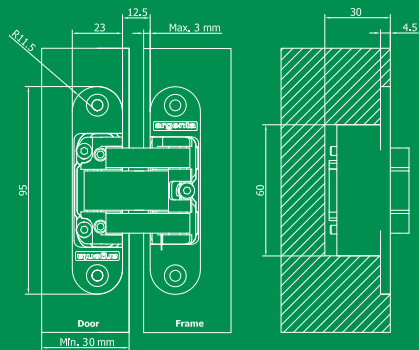
* based on a reference door width 830 mm



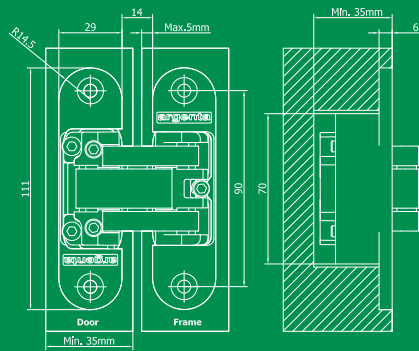
SMALL COLORI



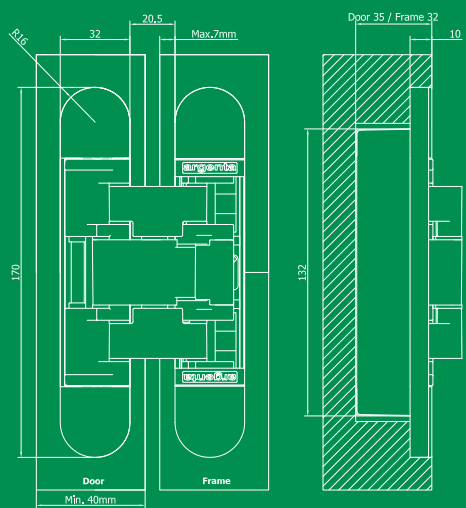
SMALL



MEDIUM



LARGE



General advantages

- **Concealed hinge**
- **3D adjustment:** easily adjustable height, width and depth without removing the door
- **Universal:** can be used with left- or right-opening doors
- **Compact dimensions**
- **Sturdy mounting** prevents sagging, even after intensive use
- **Fully mounted** on plastic washers
- **Fingers are protected** because of the minimal space between the door and the frame
- Opening angle **180°**
- Easy to install

Additional advantages for MEDIUM

- **Fire-resistant** in accordance with EN1634-1: 2008 and classified according to EN13501-2:2007
 - For wooden doors and wooden frames
 - For wooden doors and stainless steel frames
- Fire kit available

Additional advantages for SMALL COLORI

- **Composite properties:**
 - No extra surface treatment
 - Low thermal conductivity (lambda value)
 - Recyclable
- **Standard colours:** white/grey/black
- **Other colours on request**
- Supplied with **screw caps in same colour**

Additional advantages for LARGE

- **No visible screws**
- **Ultra-simple height adjustment:**
no wedges required
- **Easy-Hook® installation:**
installation and setting by a single person

