



# PRODUCT BULLETIN

## Argenta Invisible Door Hinge

### Door Hinge for External and Internal Timber Doors

Manufacturers of timber internal and external flush timber doors can now benefit from the Invisible door hinge from Argenta.

As the name suggests, Invisible hinges are completely concealed when fitted so do not interfere in any way with the lines of the door itself. Not only does this make for an obstruction-free hinge-side to your door, but also means the door can be finished in any colour without the worry of sourcing a quality hinge in a matching, or complementary, finish. On a practical note, this also makes the hinge an ideal solution for use in 'clean rooms' as the door can be easily cleaned without the risk of germs and dirt being trapped in visible hinge components.

Invisible is available in three sizes; small, medium and large. The largest size will cater for a door leaf weighing up to 150kg and requires only minimal routing of the frame or sash. The smaller hinges are able to carry a respectable 50Kg sash weight so are

ideally suited to side hung windows. All hinges allow a full opening as they open up to 180°.

The large and medium hinges are of metal construction, finished in attractive matt chrome, whilst the small is available in metal or in the Colori composite material version. Colori is available in white, black or grey as standard, and to any other RAL colour subject to Argenta's minimum order requirements.

Unlike many concealed hinges, Invisible has full 3D adjustment without the need to unhinge the door.

Ordering details and technical data can be found overleaf, as can a list of Invisible's general and size-related additional features.

A full Invisible brochure can be downloaded from [www.vbhgb.com](http://www.vbhgb.com) or requested from VBH.

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## Advantages of Argenta Invisible Hinge

### All

- Fully concealed when door is closed
- 3D adjustable without need to remove door
- Non-handed
- Compact hinge meaning less routing of door
- Sturdy construction prevents sagging
- Finger protection due to minimal space between door and frame
- 180° opening angle
- Easy to install

### Small

- Ideal for windows
- Available in Colori composite version giving the following benefits:
  - No extra surface treatment
  - Low thermal conductivity (lambda value)
  - Recyclable
  - Less weight = cleaner and cheaper to transport
  - White, black and grey as standard, or any RAL colour on request
  - Colour matched screw covers

### Medium

- Fire kit available
- Fire-resistant in accordance with EN1634-1:2008 and classified according to EN13501-2:2007
  - Suits doors with timber leaf and frame, or timber leaf with stainless steel frame.

### Large

- No visible screws
- Ultra-simple height adjustment
- Easy-Hook® installation (simple one-man installation)

## Ordering Details

Description	VBH Code	Box Qty
Small Colori White	5REN6001	6
Small Colori Black	5REN6002	6
Small Colori Grey	5REN6003	6
Small Metal	5REN6011	6
Medium Metal	5REN6012	6
Large Metal	5REN6013	6