

# **Insert Panel** INS

### **Panel Only**

- Simple Aluminium framed piece of glass.
- Screw fixed where required for a semi-permanent installation.
- Self Drilled onsite Face Fixing only.







#### **Technical Information**

#### Panel Configuration

This is the most basic product we offer, a simple slim-line aluminium framed piece of glass to be fixed over a glazed area to create a double-glazed arrangement. e.g., deal for around door glass. Only attached in a face fix orientation. The panels are supplied without fixing holes, requiring the installer to drill the panel onsite. An adhesive draught seal compression tape can be applied to the back of the panel to compress and seal the frame on uneven surfaces or to increase overall seal integrity.

#### Panels removable

n/a, Face Fix Only.

#### Unit Build Size

Min 250mm x 300mm Max. 4mm glass 1000mm x 1450mm 6mm to 10.8mm 2000mm x 2000mm (2000mm in one direction only)

#### Glass

Standard glass 4mm toughened – Standard frame maximum glass thickness 6.8mm Ultra-Panel glass thickness: 8.8mm up to 10.8mm.

#### Thermal Performance: Variable

Standard 2.7 wm2K / \*Low-E 1.9 wm2K

#### Acoustic Performance: Variable

Mid-Range Spec\* 48dB / High spec 54dB, subject to glazing airgap.

### **Specification**

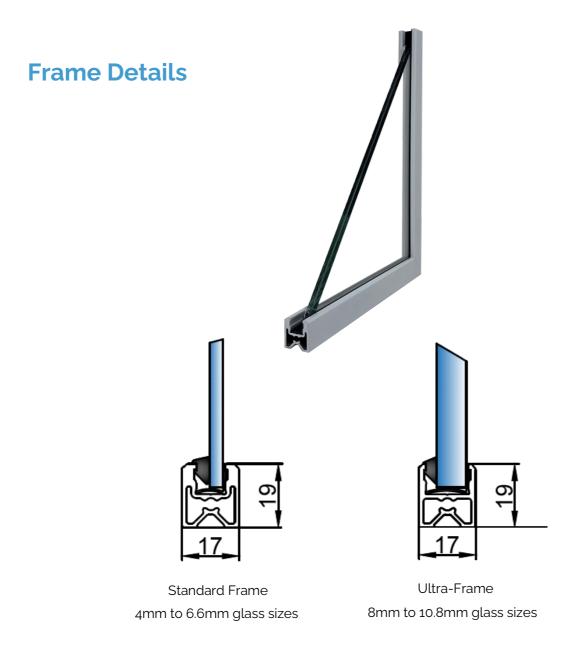
- Aluminium 6063-T6 alloy BS EN 755-9 standard, power coated to BS 6496 to 60 - 80-micron finish
- 4mm toughened glass
- Stock finish: White RAL 9003 Satin.
- Finishing Trim not provided
- Fixing holes drilled onsite by installer.
- All Frames are factory glazed.
- Standard gasket colour is white.

In line with our company policy of continues product development and improvement Clearview reserves the right to make minor alterations without notice.

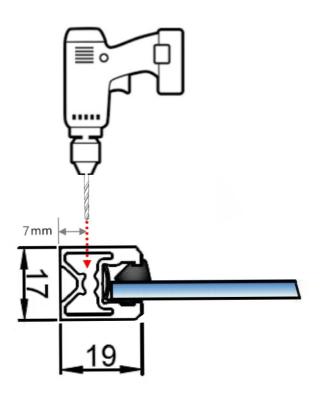
### **Optional Extras**

- Black Gasket
- Finishing Trim
- Alternative glass options.

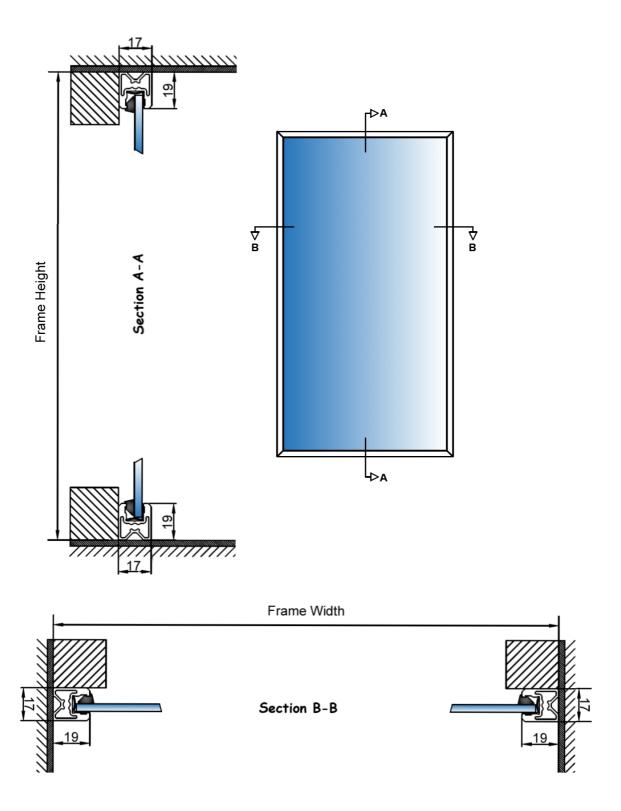
RAL colour options



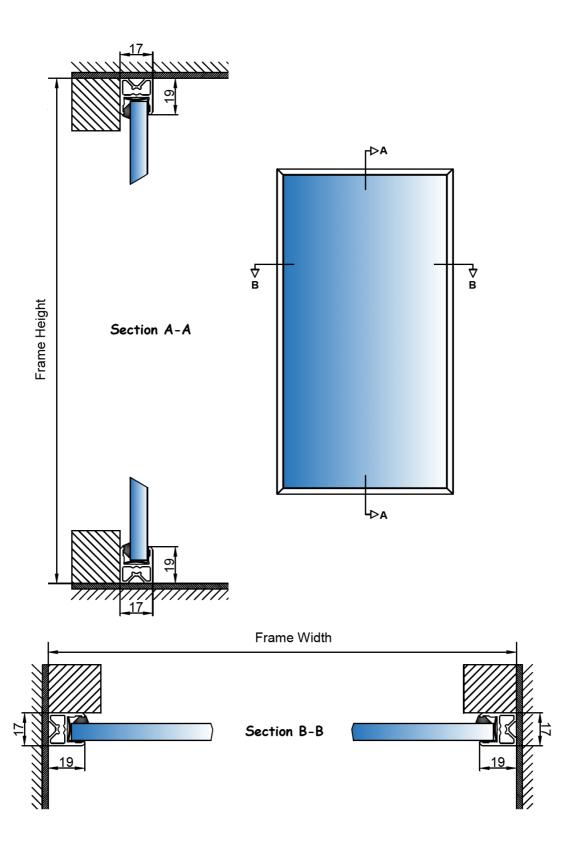
## **Fixing Options**



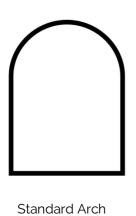
## **INS - Standard Frame Diagram**

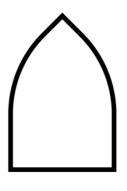


## **INS - Ultra Profile Diagram**

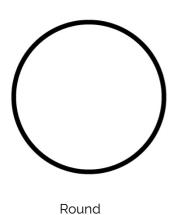


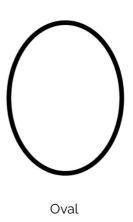
### **Frame Shape Options**

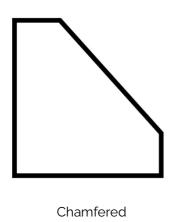


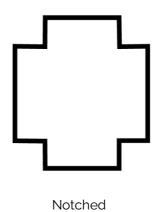


Gothic Arch









Notched window showing 4 notches - charged per notch

Templates may be required from the customer



Please get in touch with one of our friendly team today for help & advice.



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