

Slim Double Hinged Unit DHU - SL

Panel Opening Orientation

- Fixed slim-Line Frame with self-contained Hinging Casements
- Composition Timber, Aluminium & Glass
- Primary Opener Left (LH) or Primary Opener Right (RH)
- Butt Hinges 180° opening
- Casement cannot be removed
- Single Slim Fit Handle – Turn lock secondary panel retainer



Single Slim-Fit Handle



Screwdriver Turn Lock

Technical Information

Panel Configuration

Double Hinged Panels, self-contained within a fixed outer frame, opening inward. opening can be selected to the left or right side. Butt Hinges for 180° opening capability. Single slim-fit operating handle locking feature and compression seals. Secondary Casement released using screwdriver turn lock mechanism

Panels removable

No, orientation, i.e. LH Lefthand or RH Righthand must be selected at point of order, not retro adjustable.

Unit Build Size

Min 550w x 525h

Max. 4mm glass 2700mm x 1800mm, 6mm to 6.8mm glass 2700mm x 2500mm

Ultra-Panel glass 8.8mm to 10.8mm glass Max 2700mm x 2500mm (note weight management)

Maximum Panel weight 100kgs

Glass

Standard glass 4mm toughened – Standard frame maximum glass thickness 6.8mm

Ultra-Panel glass thickness: 8.8mm to 10.8mm

Thermal Performance: Variable

Standard 2.7 wm^2K / *Low-E 1.8 wm^2K

Acoustic Performance: Variable

Mid-Range Spec* 48dB / High spec 54dB

Specification

- Aluminium 6063-T6 alloy BS EN 755-9 standard, power coated to BS 6496 to 60 - 80-micron finish
- Stock finish: White – RAL 9003 Satin.
- Finishing Trim included: 20mm White PVC-U single bullnose trim as standard. Painted PEFC timber available with colour units or upon request.
- The Sub-Frame Primed high quality 2-coats, FSC Mix credit radiata pine clear grade, FSC mix credit TT-COC-002 157.
- Standard Sub-Frame sizes 25mm x 16mm & 43 mm 16 mm.
- 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

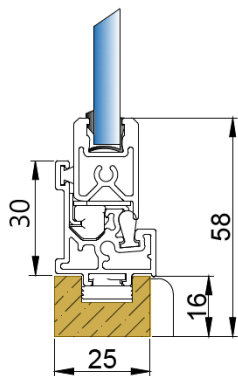
- Black Gasket
- Panel Lock
- Casement opening restrictor
- Multi-unit coupling section for stacking connecting.
- Trickle vents / acoustic trickle vents
- RAL colour options
- Wider finishing trim options
- Timber bevelling for splayed reveals and bay formation. – *see options below*
- Timber sizes other than standard

Frame Details

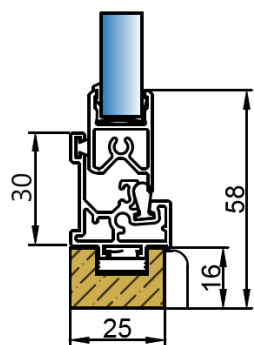
Standard
Sub-Frame
25 x 16mm



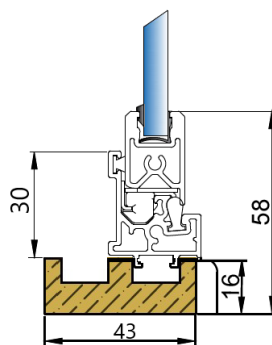
XL
Sub-Frame
43 x 16mm



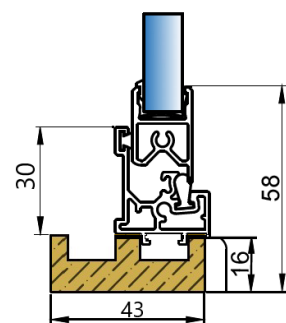
Standard Frame



Standard Frame
Ultra-Panel



XL Frame



Ultra-Panel

Fixing Options

Face Fixing:
Pre-drilled
Front-to-Back



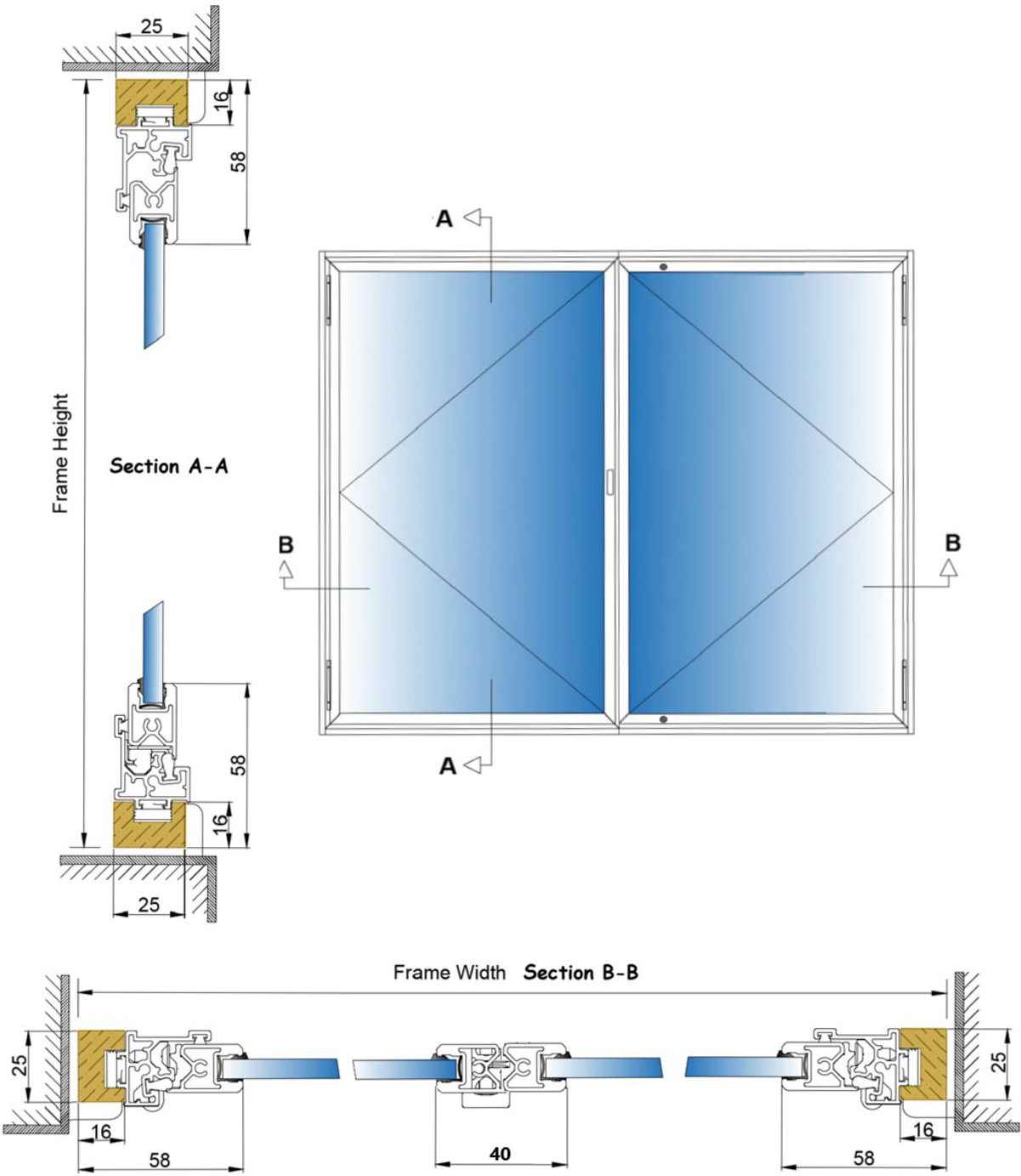
Reveal Fixing:
Track Drilled on
site by installer.



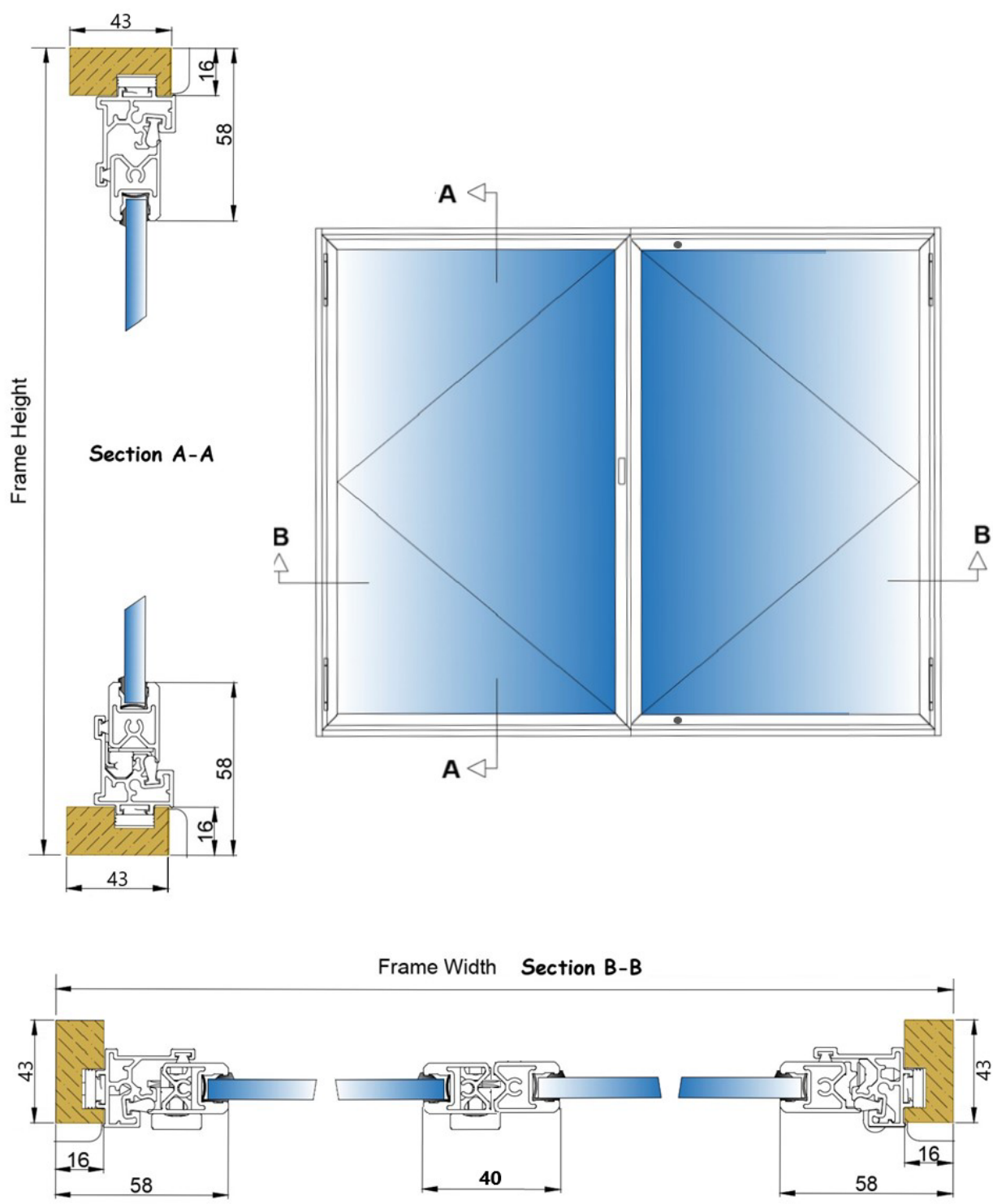
Reveal Fixing:
Pre-drilled
through XL timber



DHU-SL Standard Frame Diagram



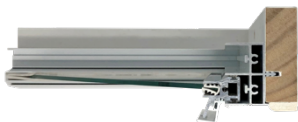
DHU-SL XL Frame Diagram



Timber Modification Options



Standard Timber Option



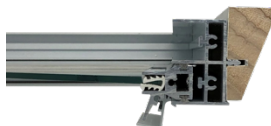
XL Timber Option



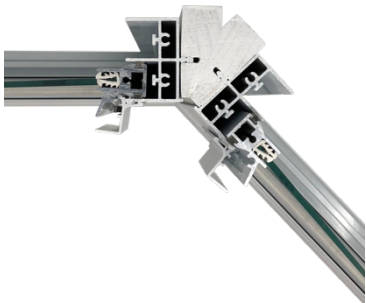
Bevelled Timber for Splayed Reveal



Example of Splayed Reveal



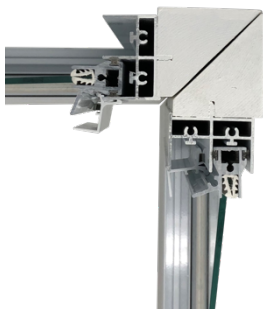
Angled Bay Bevelled Timber



Angled Bay Connected Timbers

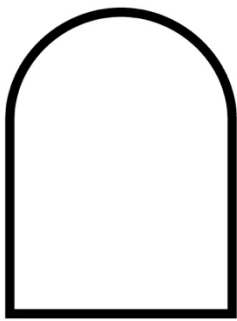


Square Bay Bevelled Timber

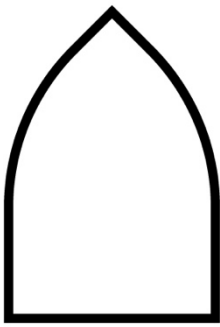


Square Bay Connected Timbers

Frame Shape Options



Standard Arch



Gothic Arch

Templates may be required from the customer



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