

## 2 Panel Horizontal Slider HS2

### Panel Orientation

- Composition Timber, Aluminium & Glass
- Both Panels Slide
- Both Panels Removable
- Button Control Interlocker
- LH = Left Hand = Primary slider
- RH = Right Hand = Primary slider



Closed



Part Open



Interlock Button

# Technical Information

## Panel Configuration

Both Panels Slide / Both Panels can be removed.

Panel Sizes can be specified to match the primary window mullion spacing.

**HS2 LH** - Left Panel (main opening side) slides from left to right, in front of the right Panel.

**HS2 RH** - Right Panel (main opening side) Slides from right to left in front of the left panel.

## Panels removable

Yes

## Unit Build Size

Min 390mm x 370mm

Max. 4mm glass 2500mm x 1800mm, 6mm to 6.8mm glass 4900mm x 2700mm

Ultra-Panel glass 8.8mm to 10.8mm glass Max 4900mm x 2700mm (note weight management)

Maximum Panel weight 80kgs

Units over 2000mm tall will default to minimum 62 x 16mm XL sub-frame with a heavy-duty interlocker

## 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  $\text{wm}^2\text{K}$  / \*Low-E 1.8  $\text{wm}^2\text{K}$

## 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 43mm x 16mm. 62mm x 16mm over 200mm in height
- All Frames are factory glazed.
- Button Control Interlocker
- 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

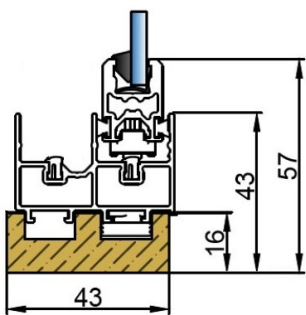
- Black Gasket
- Key Locking Button
- Travel Limit Stop
- Multi-unit coupling section for stacking connecting.
- Trickle vents / acoustic trickle vents
- RAL colour options
- Fly screen
- Wider finishing trim options
- Timber bevelling for splayed reveals and bay formation. – *see options below*
- Timber sizes other than standard

## Frame Details

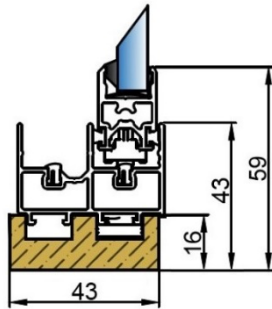
Standard  
Sub-Frame  
43 x 16mm



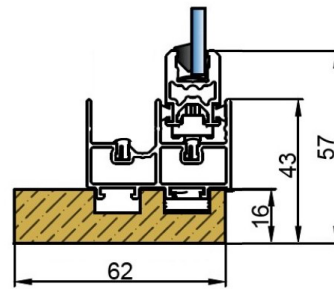
XL  
Sub-Frame  
62 x 16mm



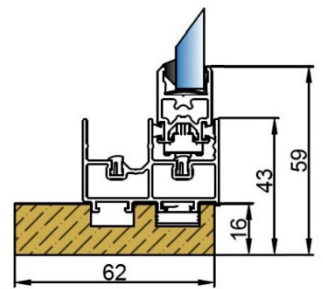
Standard Frame



Standard Frame  
Ultra-Panel



XL Frame



XL Frame  
Ultra-Panel

## Fixing Options

**Face Fixing:**  
Pre-drilled  
Front-to-Back



**Reveal Fixing:**  
Track Drilled on  
site by installer.

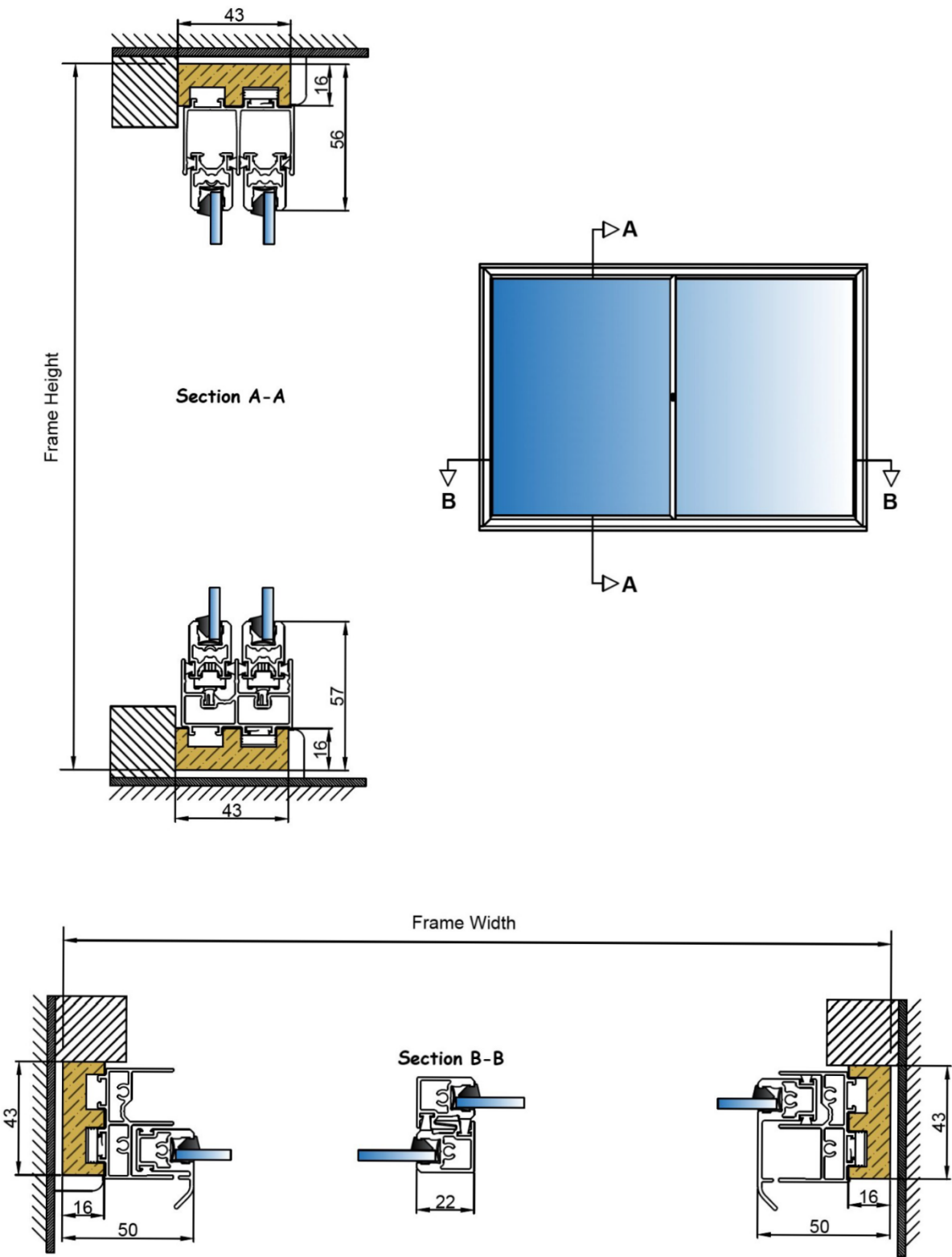


**Reveal Fixing:**  
Pre-drilled  
through XL timber

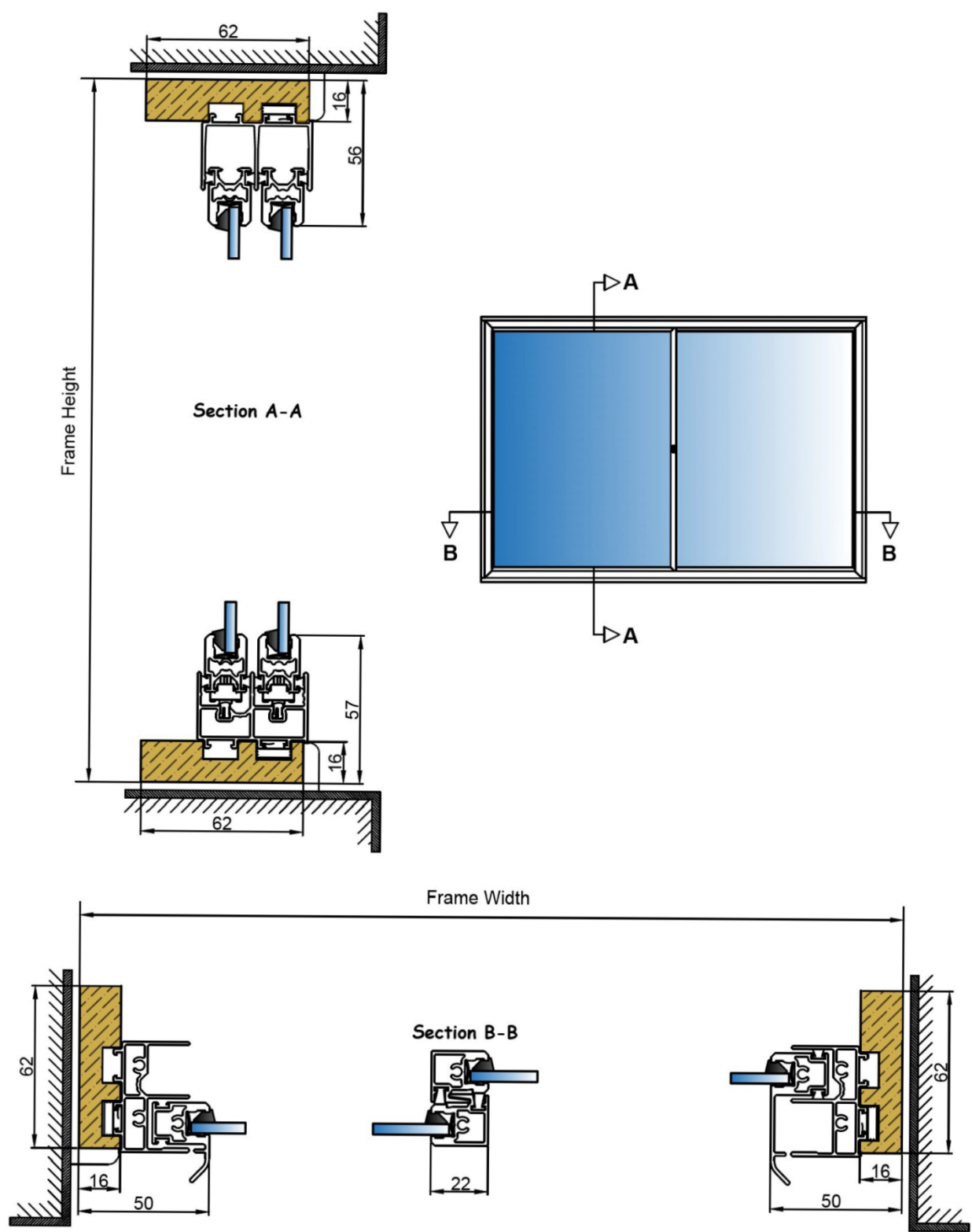


Images are for representation purposes only and may differ from some product options.

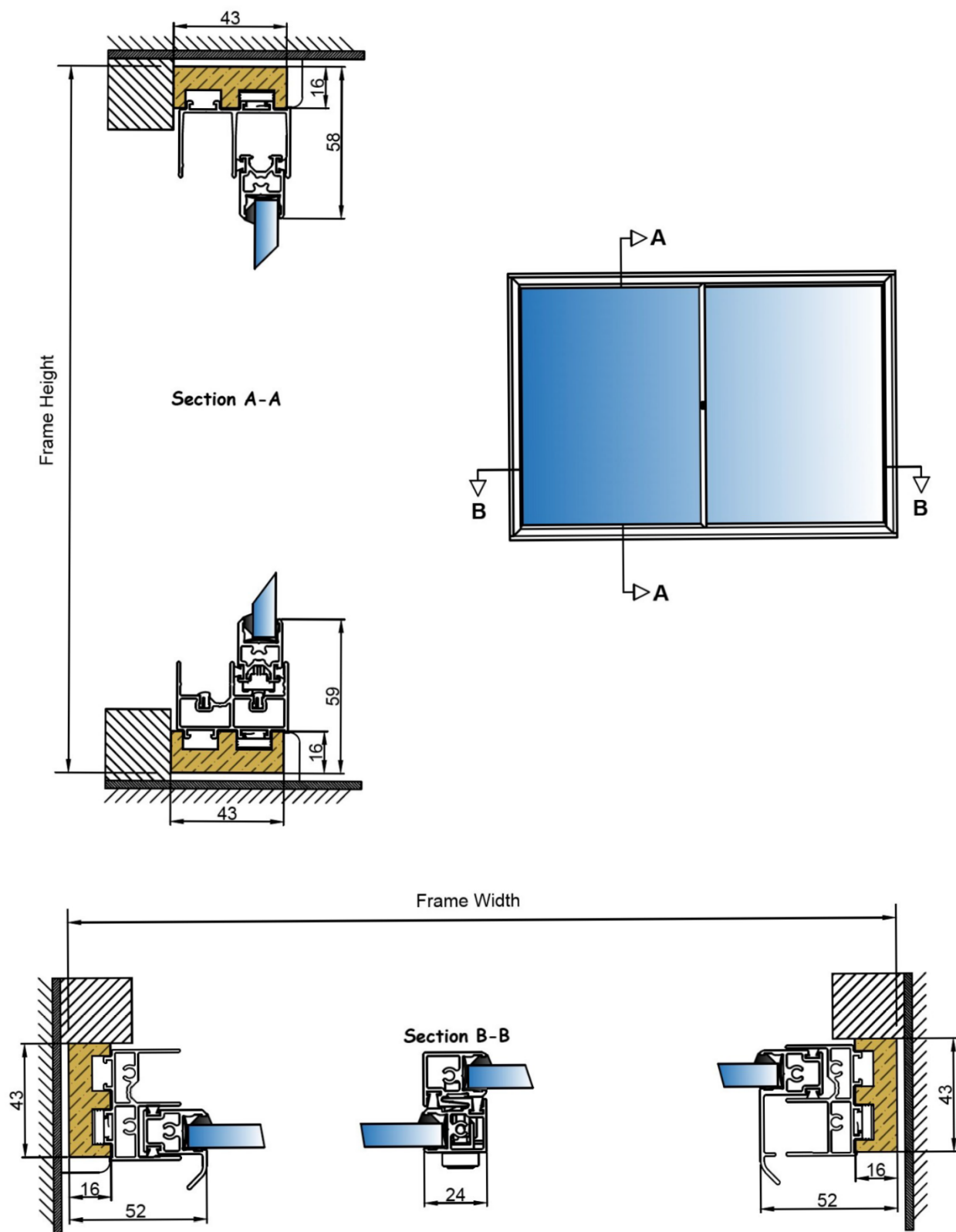
# HS2 Standard Frame Diagram



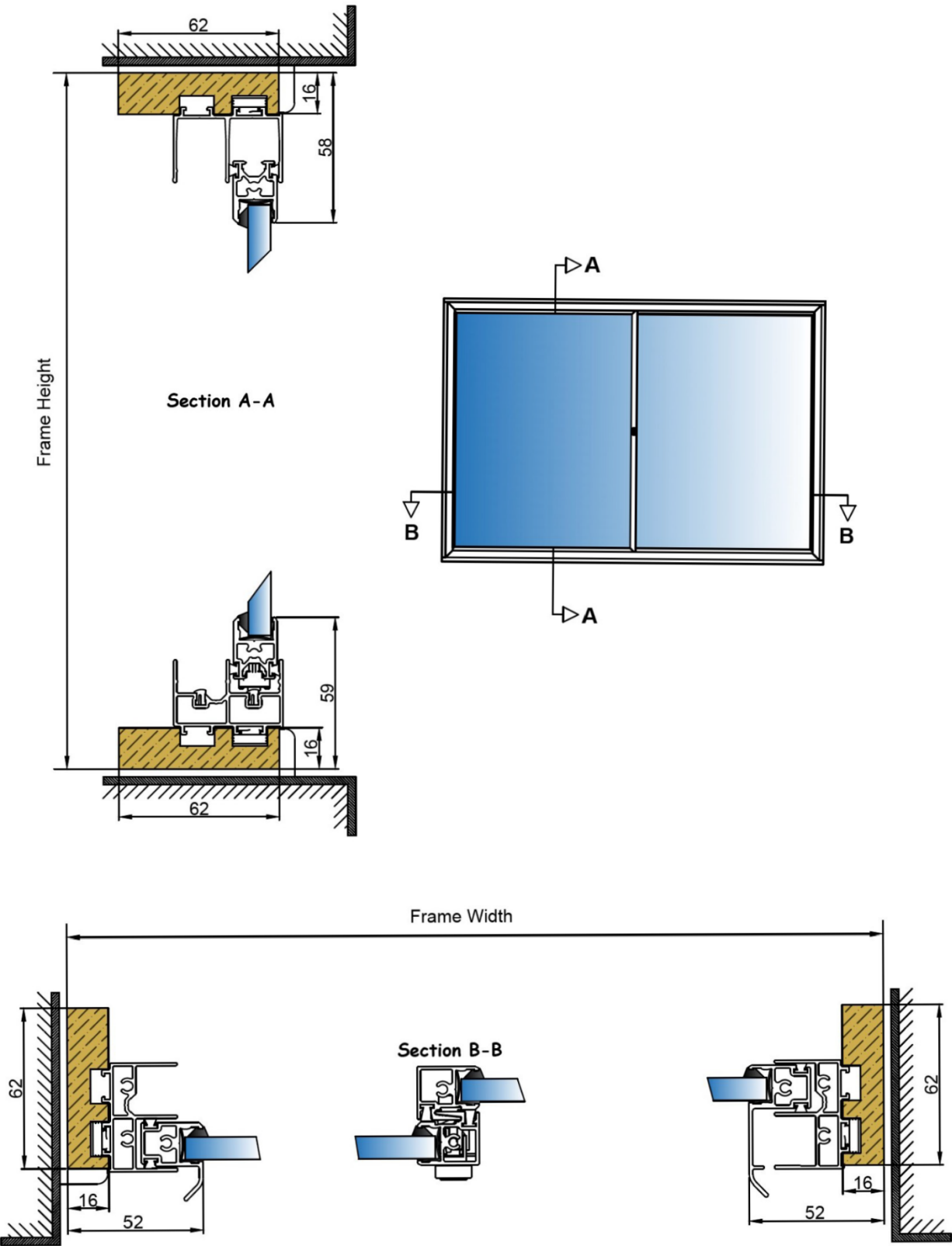
# HS2 XL Frame Diagram



# HS2 Ultra Profile Diagram



# HS2 Ultra XL Profile Diagram



# Timber Modification Options



Standard Timber Option



XL Timber Option



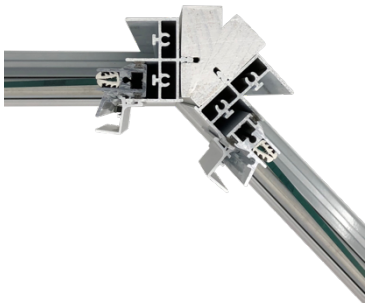
Bevelled Timber for Splayed Reveal



Example of Splayed Reveal



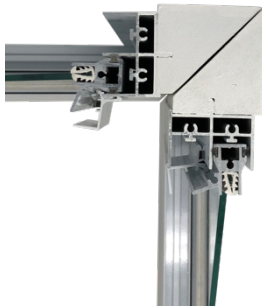
Angled Bay Bevelled Timber



Angled Bay Connected Timbers



Square Bay Bevelled Timber



Square Bay Connected Timbers





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



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