



## Specification

### GENERAL DESCRIPTION

Our "AluSpace Interior Screen" system is the perfect solution for dividing living spaces with a run through floor finish, allowing high levels of natural light to flood between rooms and maximising the aesthetics.

The aluminium steel-look interior screens and doors provide an elegant, versatile and slim sightline design suitable for both traditional and modern homes. Ideal for renovation works, but exceptional also for contemporary residential new builds and commercial projects.

Manufactured to bespoke requirements and offered as a sliding, pivoting or hinged door as well as a fixed interior screen available in a huge range of colours.

### PROFILE SPECIFICATION

The door frames are constructed of aluminium alloy extrusion to BS EN 755-9 and BS EN 12020, extruded to 6063 T6 alloy.

### RECOMMENDED DESIGN DOOR LIMITATIONS

#### Hinged Doors

##### **Door Sashes:**

Maximum Width: 900mm  
Minimum Width: 400mm  
Maximum Height: 2200mm  
Maximum Weight: 60kg

#### Sliding Doors

##### **Door Sashes:**

Maximum Width: 1200mm  
Minimum Width: 400mm  
Maximum Height: 2500mm  
Maximum Weight: 100kg (with 2 x ACINT313 rollers)

#### Pivot Doors

##### **Door Sashes:**

Maximum Width: 2000mm  
Minimum Width: 400mm  
Maximum Height: 2500mm  
Maximum Weight: 100kg

#### Fixed Screens:

Please see table on page D07.

Fixed screen sizes are based on a coupler limit at 0.8kN/m.  
Size limits can vary depending on application and the category of building.  
Please refer to Approved Document K and CWCT for further information on the required loading for your project.

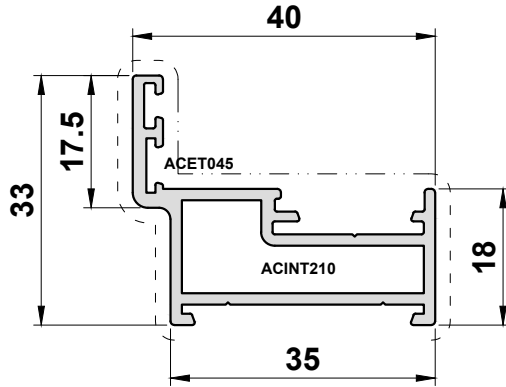
For advise on screen and door sizes outside of the recommended design limitations, please contact the Technical Department at Smart Systems Ltd Tel: 01934 876100

Primary Visible Side

Secondary Visible Side

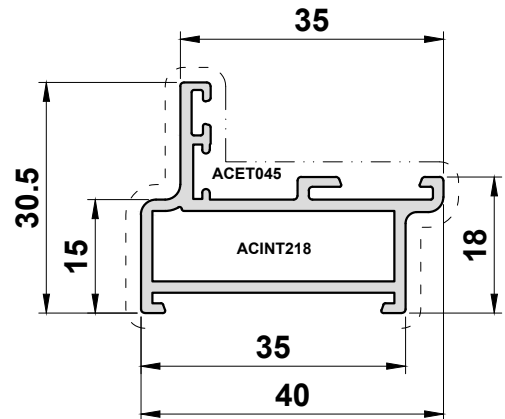
**INT210**

35mm Heritage Outer Frame



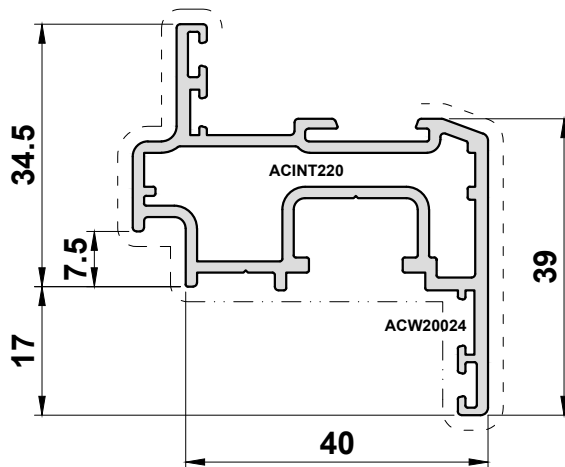
**INT218**

35mm Heritage Fixed Light



**INT220**

Heritage Sash

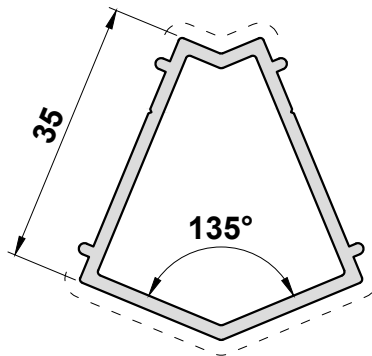


Primary Visible Side

Secondary Visible Side

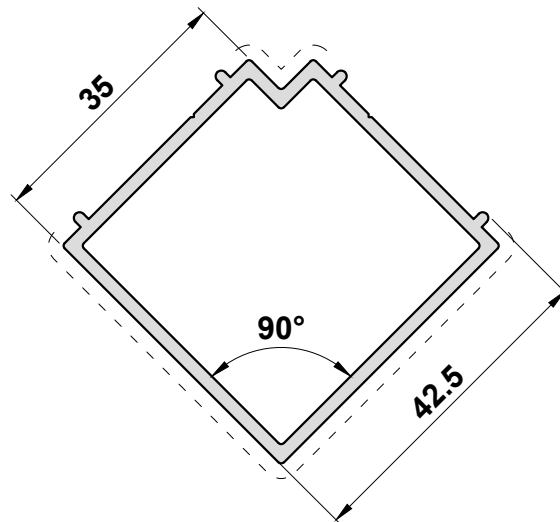
## INT280

135° Bay Pole



## INT281

90° Bay Pole

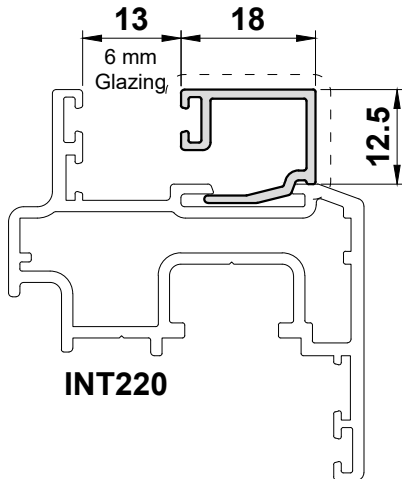


Primary Visible Side

Secondary Visible Side

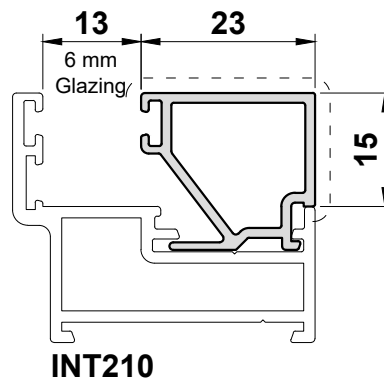
## INT290

Square Bead



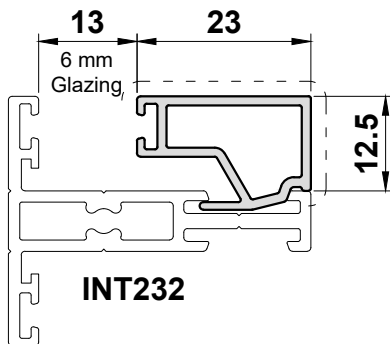
## INT291

Square Bead

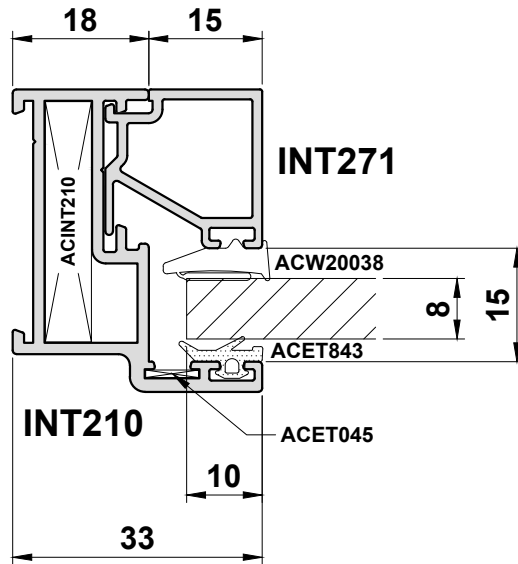
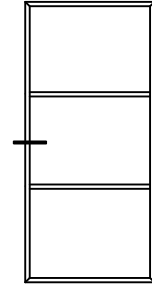


## INT292

Square Bead

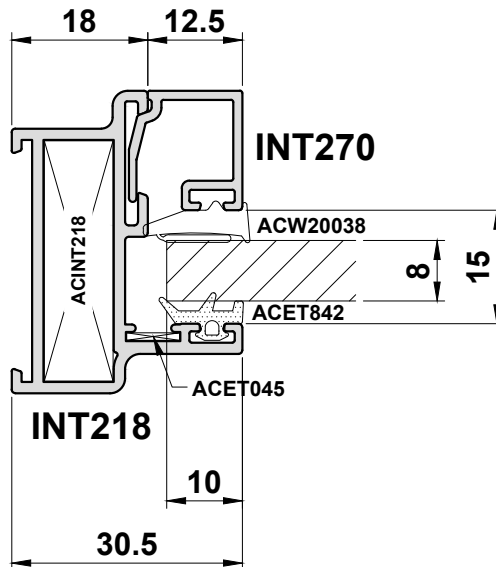
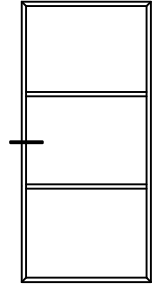


## Detail 1A



Do Not Scale From This Drawing

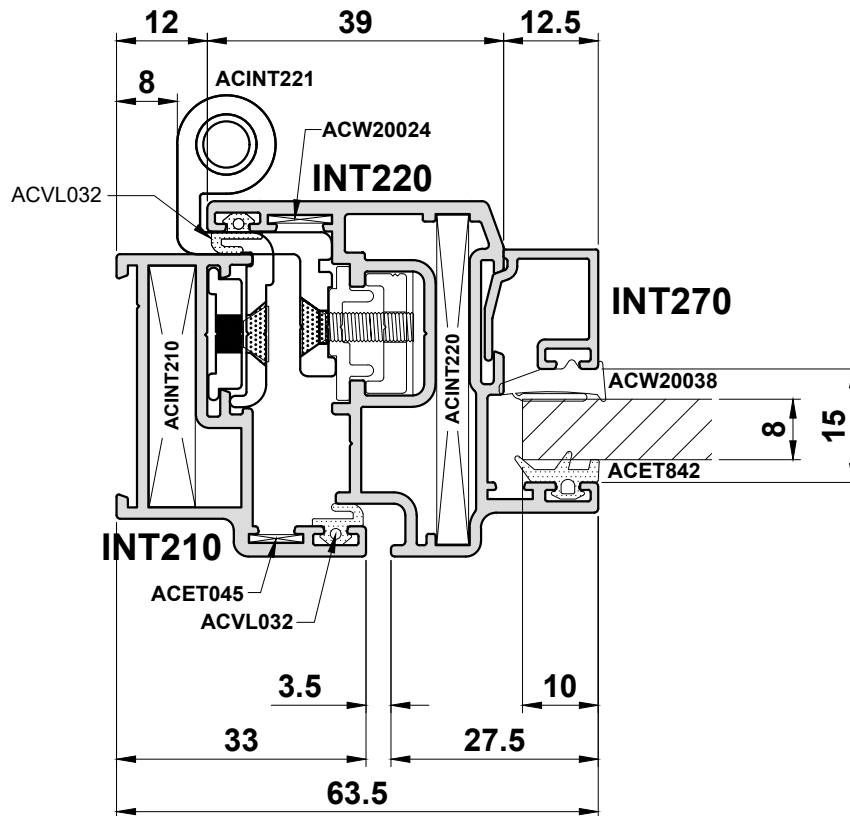
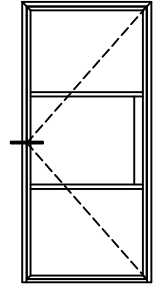
## Detail 1B



**Do Not Scale From This Drawing**



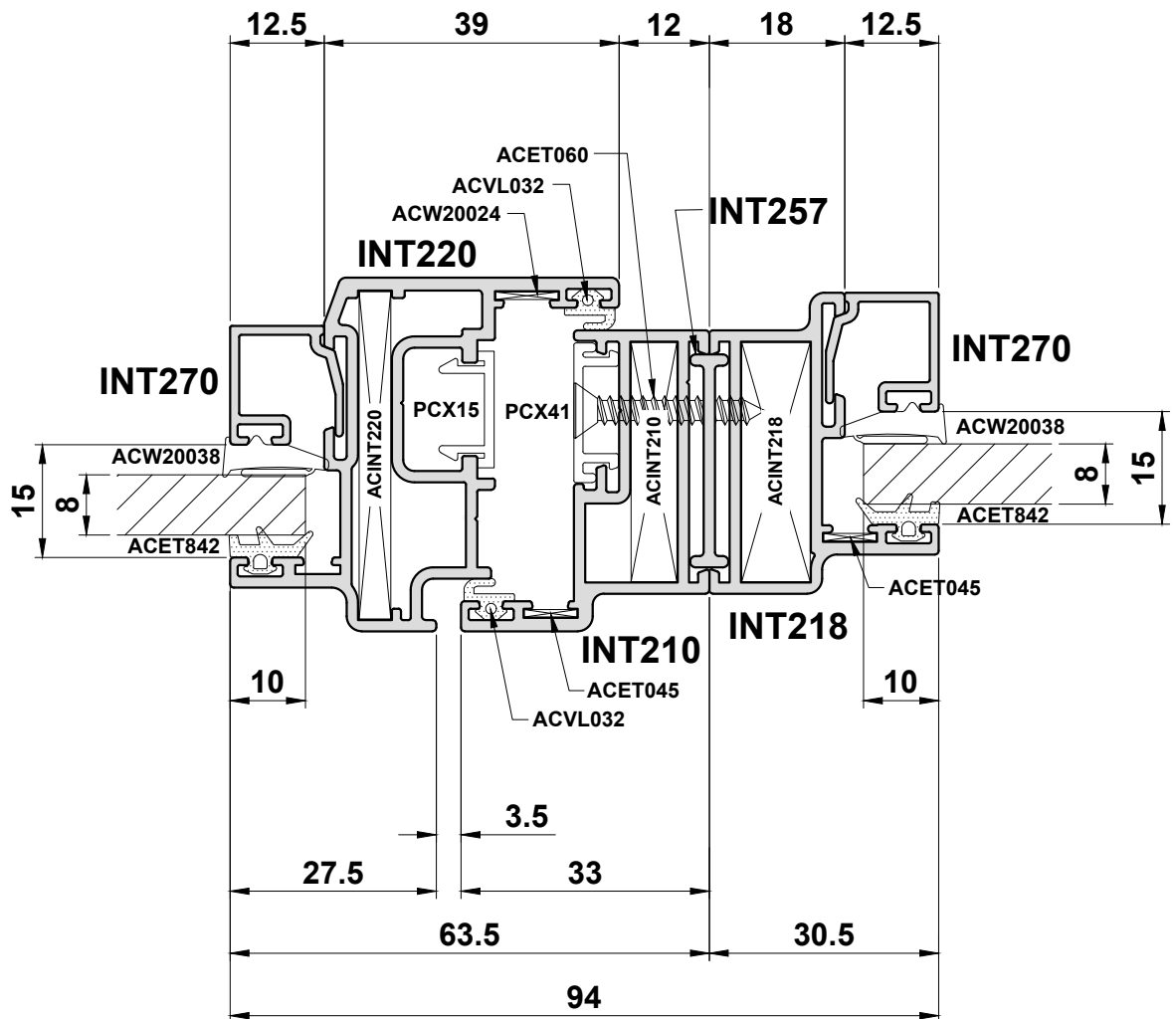
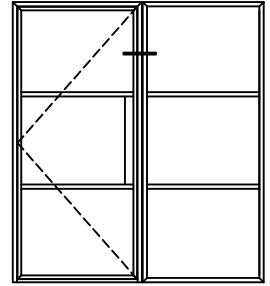
## Detail 2



Do Not Scale From This Drawing

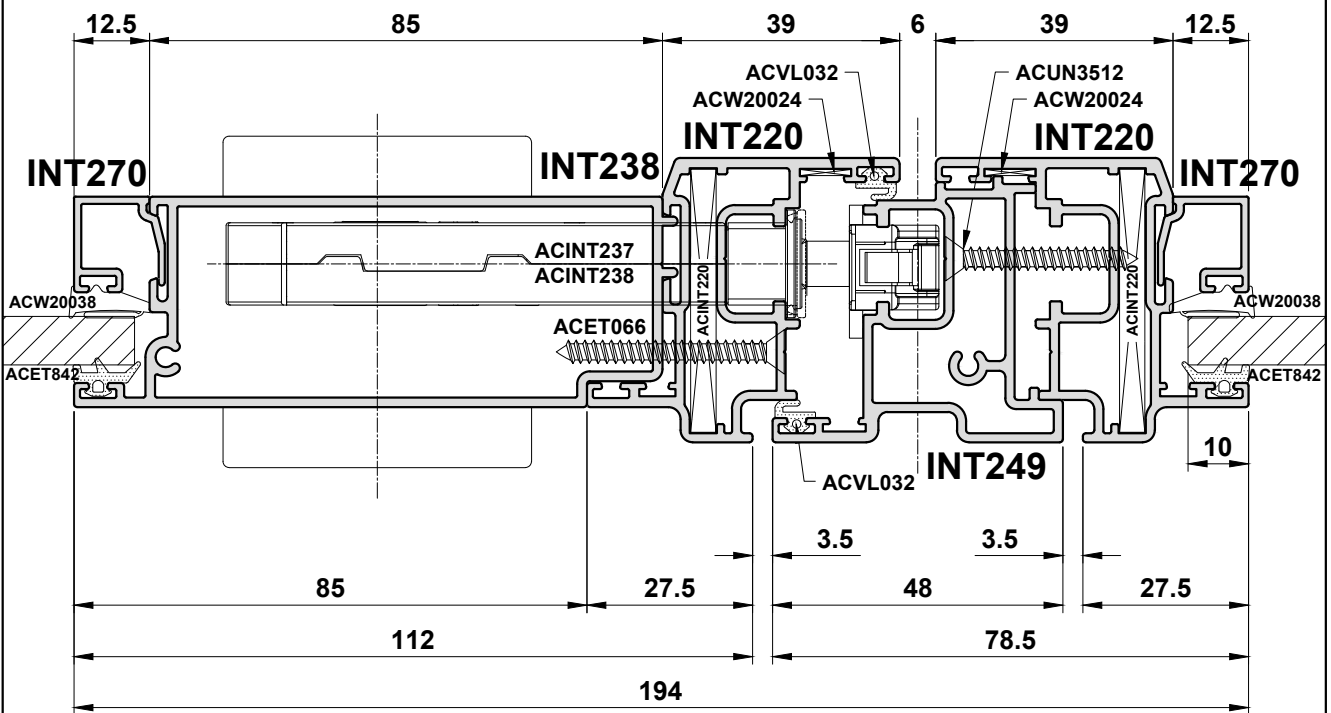
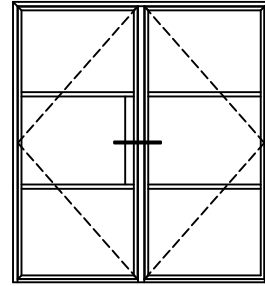


**Detail 7B**



**Do Not Scale From This Drawing**

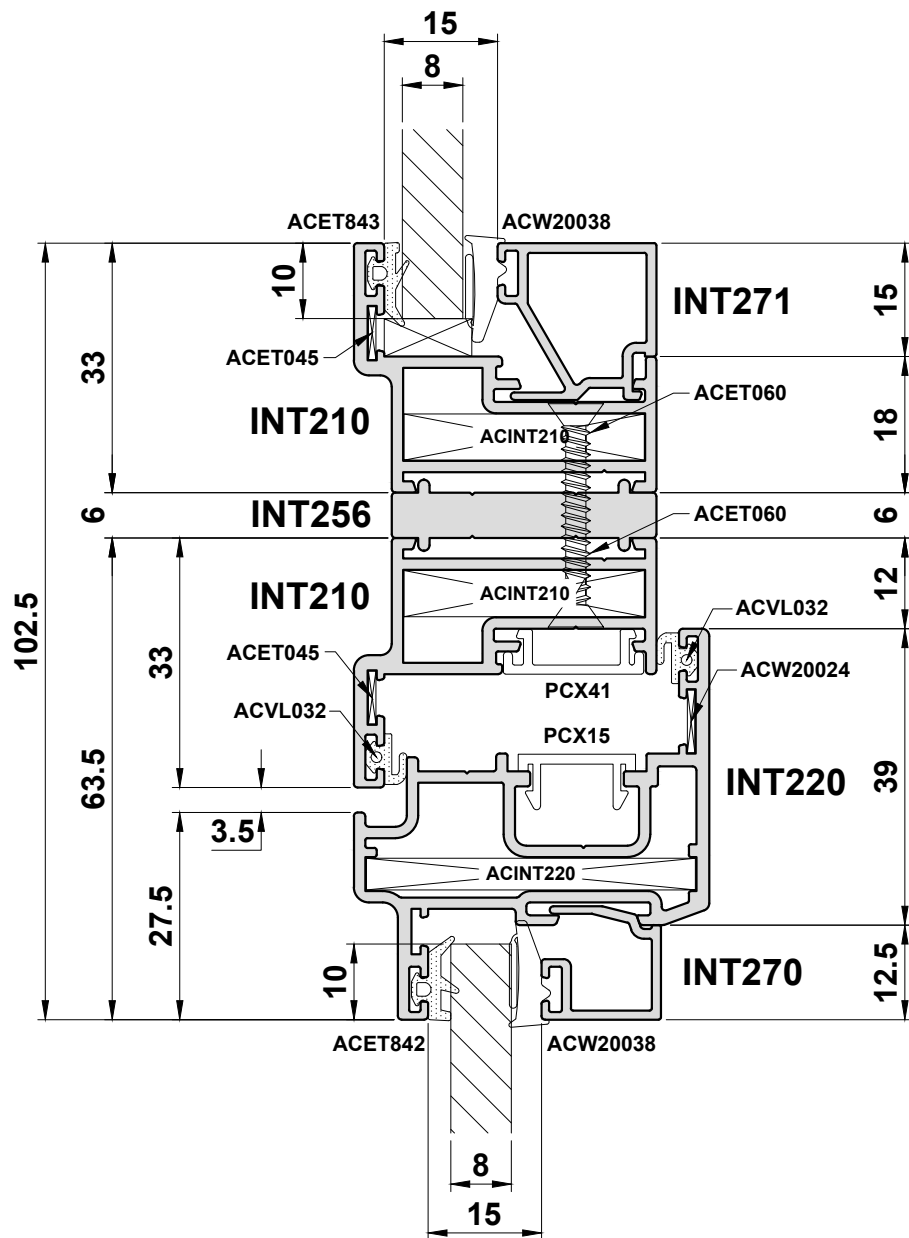
## Detail 10



Scale 1:0.8

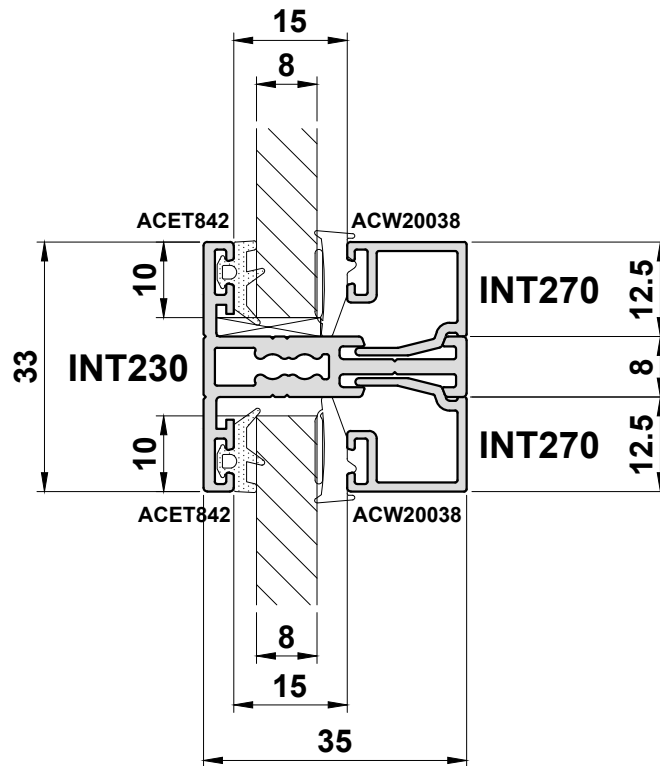
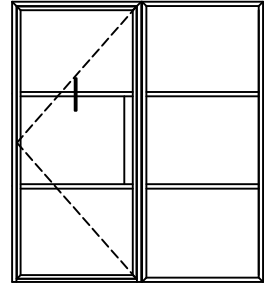
**Do Not Scale From This Drawing**

**Detail 11**



**Do Not Scale From This Drawing**

## Detail 13A



Do Not Scale From This Drawing