

HRC3 Archline

Aluminium Interlinking Handrail Capping

AVAILABLE FINISHES

- Mill
- Silver Pearl powdercoat
- Selected powdercoat, lead time applies

TECHNICAL DETAILS

5m stock lengths

Glass width limits can be found on page B16

Easy to install using simple tools, no on site welding required

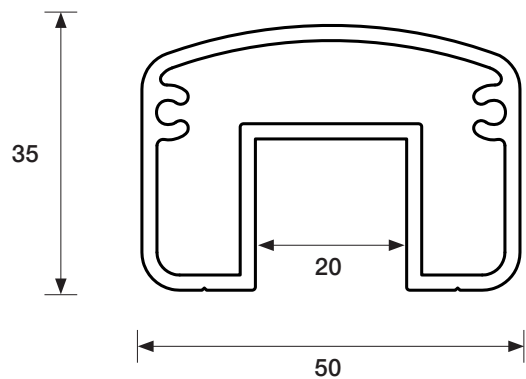
Suitable for 12mm and 15mm toughened safety glass

and 13.5mm and 17.5mm toughened laminated safety glass

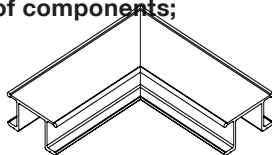
Interlinking capping is anotec powdercoated with a 10yr warranty

Joiners, end caps and wall mount brackets are supplied complete with screws

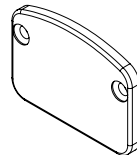
HRC3WM - wall mount bracket requires a EPDM washer when penetrating cladding, weatherboards and membrane surfaces. HRC3EPDM sold separately.



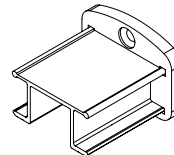
Range of components;



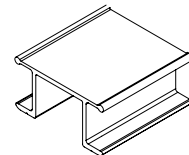
HRC3J90



HRC3EC



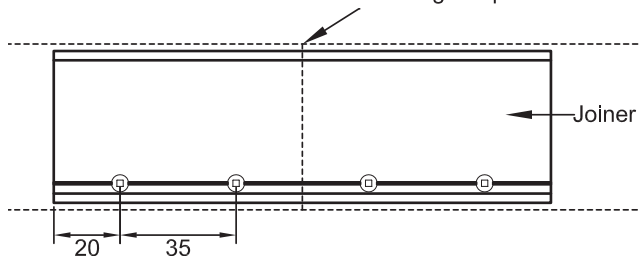
HRC3WM



HRC3SJ

Joiner Installation Details

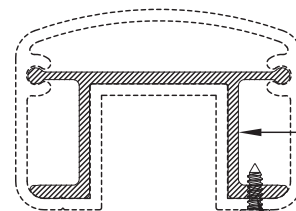
Joint in rail to be located between glass panes



Straight joiner

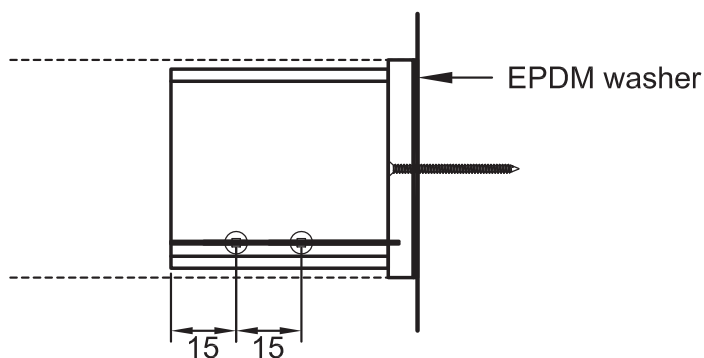
HRC3SJ

Straight Joiner Connection Detail



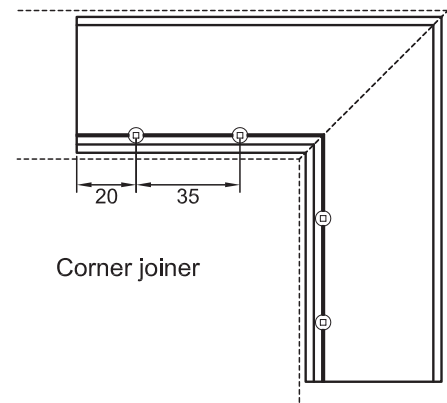
Wall, corner or
straight joiner

2 x 8 gauge screw
both sides of joint



HRC3WM

Wall Mount Bracket Connection Detail



Corner joiner

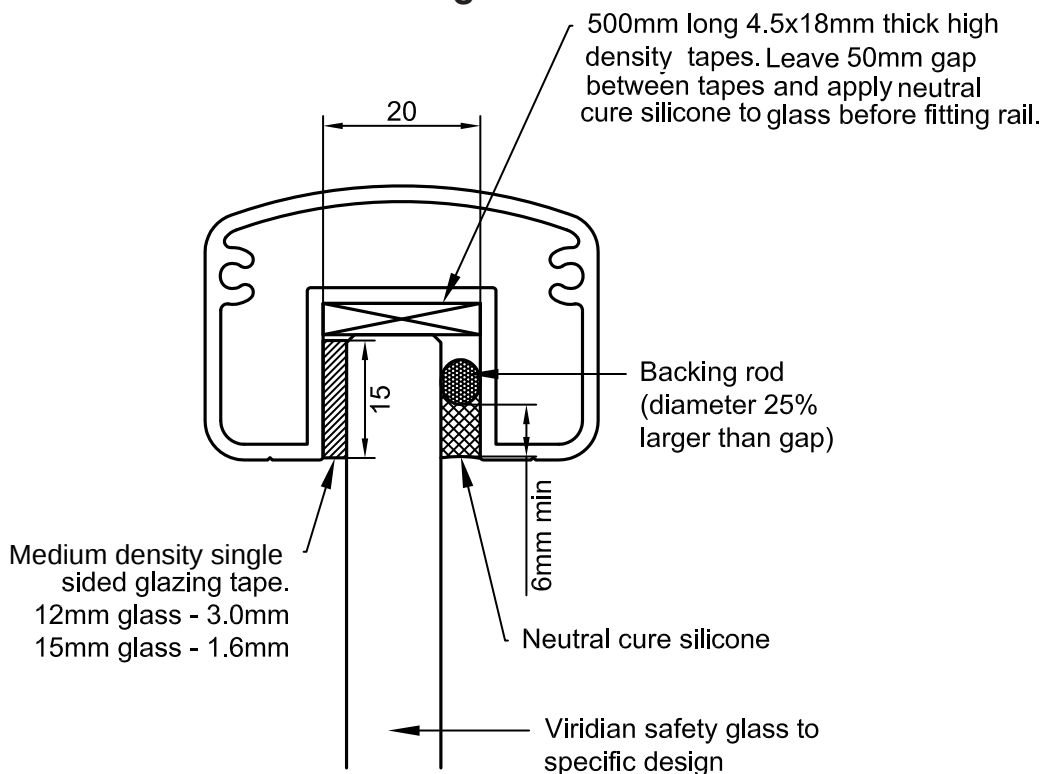
HRC3J90

90deg Joiner Connection Detail

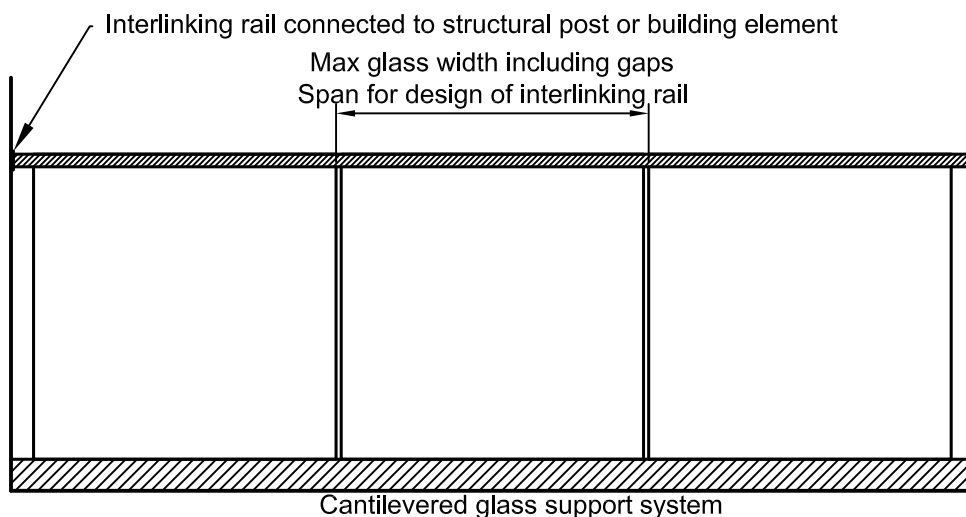
HRC3 Archline

Aluminium Interlinking Handrail Capping

Glass Mounting Detail



Glass Width Limits



Occupancy type A other and C3; Maximum glass width 1850mm

Occupancy type C1/C2 & D; Maximum glass width 1000mm

Occupancy type C5; Specific design is required

Notes;

- 1) This interlinking rail is designed to resist SLS design loads in the event of a single pane of glass breaking
- 2) Interlinking rail must be supported by each pane, structural post or other building element
- 3) Interlinking rail must be mechanically connected using joiners or welded together
- 4) Joiners or welds need be located between the glass panes
- 5) In the unlikely event of a glass pane breaking, the deflection of this interlinking rail under SLS design loads is restricted to $\text{span} / 60$
- 6) Specific design is required for occupancy type C5