

SMART-RAIL TILT LOCK BASE RAIL SYSTEM

PERFECT ALIGNMENT / TILT ADJUSTMENT

PRODUCT FEATURES

- European Patent Application No. 14850020.0
- Australian Patent Application No. 2014328827
- New Zealand Patented Application 700501 PCT/NZ2014/000209
- Faster easier installation
- Patented rotating pressure plate system
- Perfect alignment everytime
- Tilt adjustment from inside of the balcony
- Ready to install with predrilled holes
- All concealed fixings
- 30 mm tilt adjustment back and forward
- 20 micron satin stainless look anodized finish
- Fully engineered



BASE RAIL OPTIONS

Available in "Clear/alkaline", "Normal powdercoat" and satin stainless steel 20 micron anodized finishes.

BR68 TILT-LOCK BASE RAIL SYSTEM



BR68

Tilt Lock model for glass from 12mm to 17.76mm thickness
Optional satin stainless steel 20 micron anodized finish
Glass height 21mm above ground level

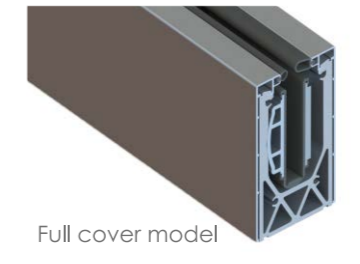
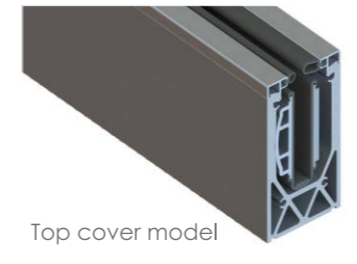
BR80 TILT-LOCK BASE RAIL SYSTEM



BR80

Tilt Lock model for glass from 12mm to 25.52mm thickness
Optional satin stainless steel 20 micron anodized finish
Glass height 21mm above ground level

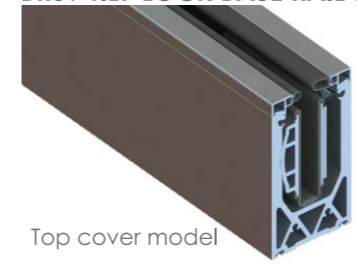
BR65 TILT-LOCK BASE RAIL SYSTEM



BR65

Hollow Tilt Lock model for glass up to 12.76mm thickness
Optional satin stainless steel 20 micron anodized finish
Glass height 35 mm above ground level

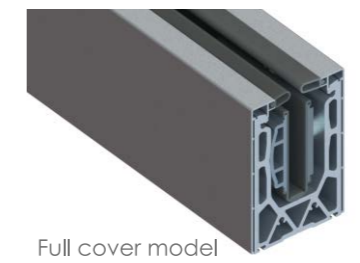
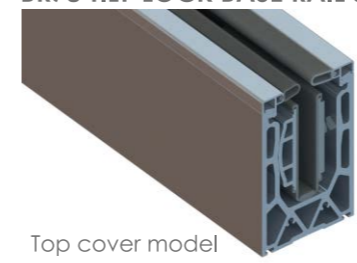
BR69 TILT-LOCK BASE RAIL SYSTEM



BR69

Tilt Lock model for glass from 12mm to 15mm thickness
Optional satin stainless steel 20 micron anodized finish
Glass height 38mm above ground level

BR78 TILT-LOCK BASE RAIL SYSTEM



BR78

Hollow Tilt Lock model for glass from 12mm to 17.52mm thickness
Optional satin stainless steel 20 micron anodized finish
Glass height 38 mm above ground level

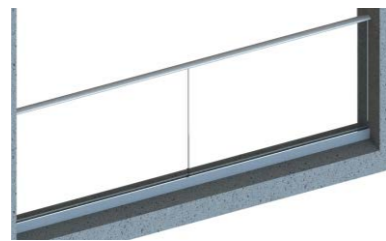
BR86 TILT-LOCK BASE RAIL SYSTEM



BR86

Hollow Tilt Lock model for glass from 17mm to 25.52mm thickness
Optional satin stainless steel 20 micron anodized finish
Glass height 38 mm above ground level

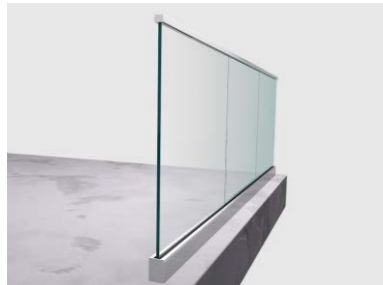
BR90 ECONOMY MODEL TILT-LOCK BASE RAIL SYSTEM



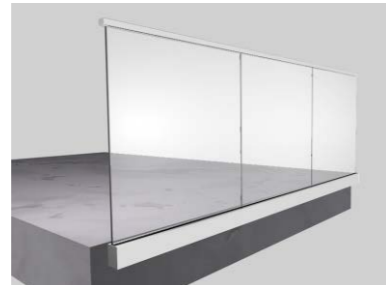
BR90

BR90 Economy model for glass up to 12.76 mm
Specifically designed for short run projects with supporting top rail
Glass height 25 mm above ground level

AVAILABLE IN TOP, SIDE FIXED AND RECESSED APPLICATIONS



Top mounting applications with two full covers

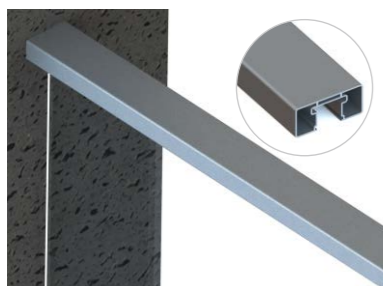


Side fixed applications with one full and one top cover



Recessed applications with two top covers

ALUMINUM HANDRAIL OPTIONAL FOR BASE RAIL



Rectangle handrail



Oval handrail



4030 aluminum handrail

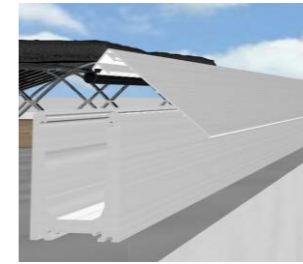
Stainless steel handrail options refer to "SLOTTED HANDRAIL SYSTEMS".

EASY AND FAST INSTALLATION

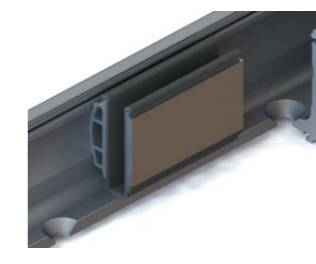
1. Fit the base channel to the substructure



2. Fit the outside cover with rubbers fitted



3. Position the glass pressure clamps

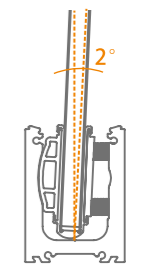
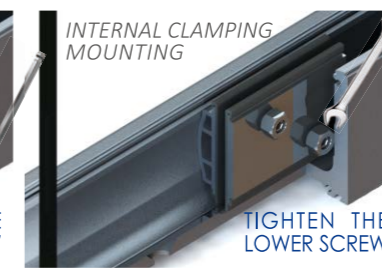
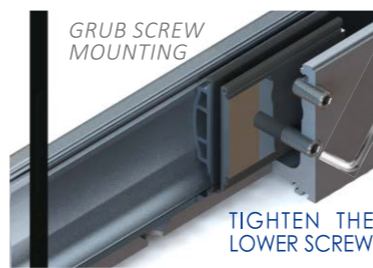
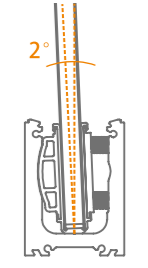
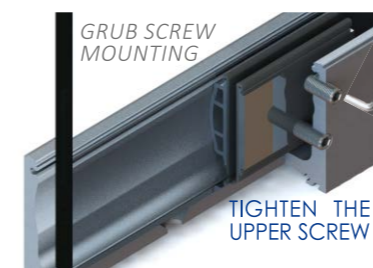


4. Position the glass in the channel

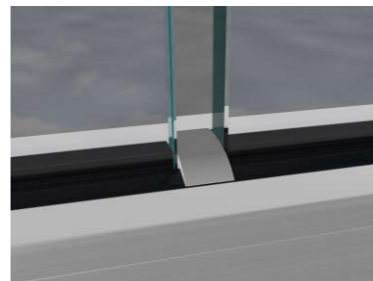


5. Tilt-Lock Adjustment

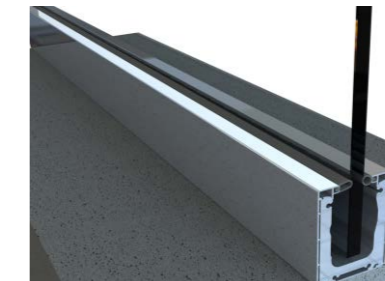
After making any vertical adjustments (pack under glass if necessary) align the glass by adjusting the top and bottom nut, loosen the bottom and tighten the top nut to tilt the glass out and the reverse to tilt the glass in with up to 30 mm of adjustment.



6. Clip the glass panel divider



7. Clip the inside cover



8. Position the end caps

