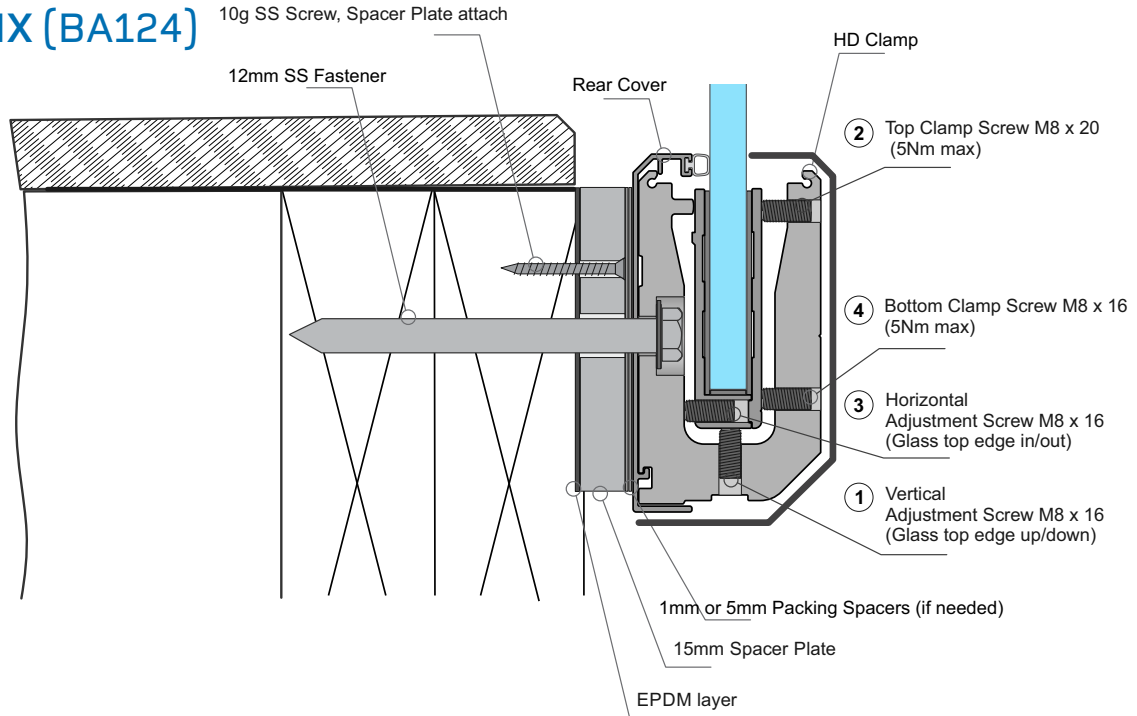

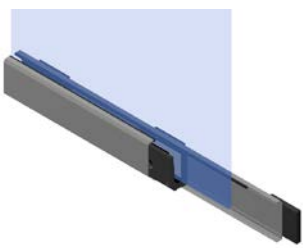


INFINITY BALUSTRADE SYSTEM

Installation / Fitting Instructions

SIDE FIX (BA124)



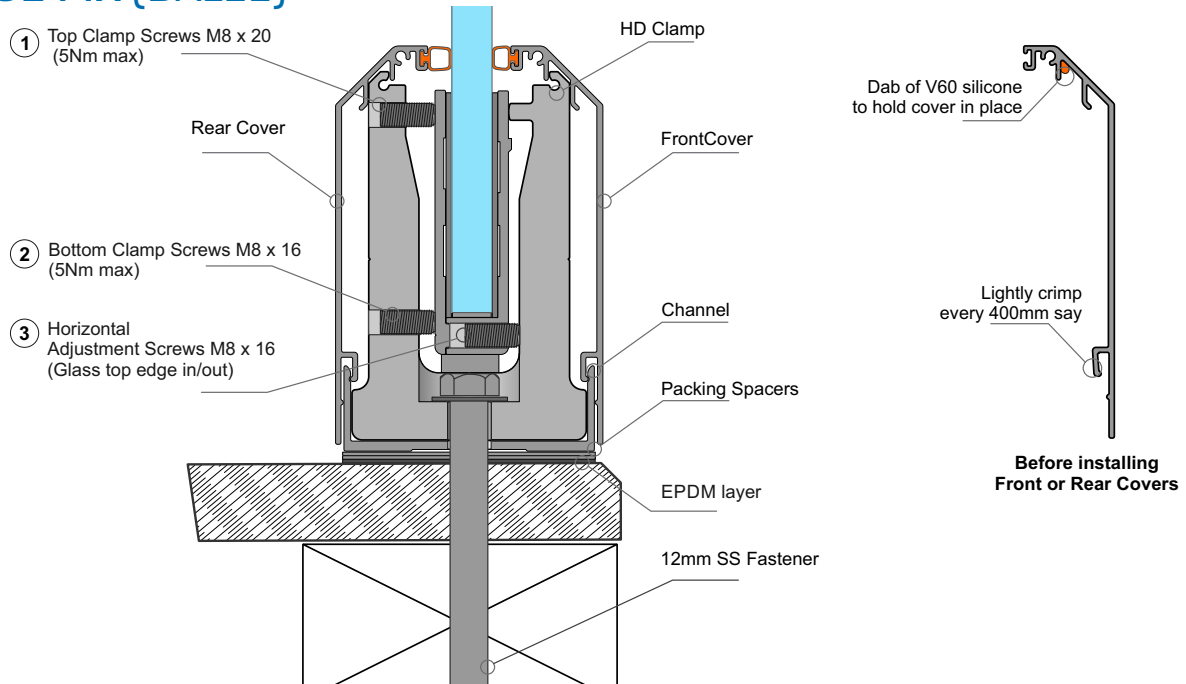
Product	Installation/Fitting Instructions
<p>Side Fix installation procedure using 15mm Spacer Plate on Boundary Joists</p> <p>Fitting Stages 1-6 to get HD Clamp Plumb, both Vertical and Horizontal</p> 	<ol style="list-style-type: none"> 1 Attach a 15mm Spacer Plate to the boundary joist at each end of the balustrade section. EPDM or rubber membrane between Timber and Spacer 2 Run string line between these two Spacers Plates on the top edge of the Spacers. 3 Mark out position of intermediate Spacer Plates (will be the same spacing as the Heavy Duty clamps) and screw to joists using 10g SS Screws. EPDM or rubber membrane between Timber and Spacer. Use clamp spacings as listed on fixing details. Note that glass joints are usually made at the HD clamps. 4 Run string line between the spacers on the front face. This will determine if the joists are warped. Calculate the position and quantity of 1.0mm thick Packing spacers to packout the 15mm Spacer Plates as necessary. Do not fit at this stage. 5 Temporarily fit Rear cover and mark out position of 12.5mm holes for 12mm coach screw/bolts. Drill holes. Fit bulb seal on back cover. 6 Fit Rear cover and HD clamps in position with the 12mm fasteners. Prior to tightening up fit the 1.0mm Packing spacers as previously determined between the 15mm Spacers Plates and the Rear cover extrusion. Tighten up the 12mm fasteners, while ensuring the Rear Cover is plumb.
<p>Fitting Stages 9-11 to get Glass Plumb, both Vertical and Horizontal</p> 	<ol style="list-style-type: none"> 7 Mark out position of Glass clamps on glass to match position of HD clamps and tighten on glass. 8 Fit glass into position on HD clamps. 9 Adjust the Vertical height grub screw on the bottom of the HD clamp to ensure the top edges of the glass panels are level 10 Lightly nip the top 2 grub screws on the HD clamp to hold the glass vertical. 11 Adjust the 4 lower grub screws on the HD clamp and Glass clamp assemblies for top edge Horizontal alignment 12 When glass panels are in the correct position tighten top and bottom clamp screws on HD clamp (5.0Nm max).
<p>Cleaning</p>	<ol style="list-style-type: none"> 13 Cut Front cover to length and fit bulb seal 14 Clip Front cover on 15 Fit End plate kits as required. <p>Once everything is correctly in place and the job is complete, the glass and channel needs to be cleaned. Use a non-abrasive glass cleaner on the glass and warm soapy water on the aluminium extrusion. We also recommend a soft sponge or cloth, again to avoid any risk of scratching. For full care and maintenance guidelines please refer to our comprehensive guide pages 778-779.</p>

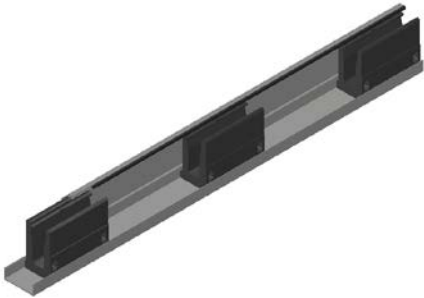

IMPORTANT NOTE: The guide above is simplified, and should in no way be referenced in isolation. For full comprehensive substrate fixing details please refer through to the technical drawings.

INFINITY BALUSTRADE SYSTEM

Installation / Fitting Instructions

BASE FIX (BA122)



Product	Installation/Fitting Instructions
<p>Base Fix installation procedure using 1 or 5mm Spacer Plates on a Deck</p> 	<ol style="list-style-type: none"> 1 Mark out attachment points on Channel section, after site measure up. Pre drill say 14mm dia at attach points and No8 counter sunk in between. 2 Place a nail at the centre line of each end of channel run. Attach string line. Place Channel on deck. Lightly screw in position with No8 counter sunk screws 3 Measure vertical height to deck at ea attach point. Calculate spacers needed to bring channel level. See the different spacer layout for Timber decks as opposed to Steel or concrete. 4 Set heights with spacers, including an EPDM layer to Deck. Tighten No8 screws to firmly locate channel on deck. Channel should now be firm and level. 5 At corners the channel should be chamfered, to provide a neat join. 6 Pre drill Deck for appropriate fastener, through channel. Vacuum or blow away debris. 7 Place HD Clamps in place (adjust screws to inside). Fine tune spacers. Fasten all down very firmly. For Coachscrews into Timber, Sika Supergrip to full depth. 8 Place Front cover in place, incl bulb seal. Lightly crimp bottom tag, and a dab of V60 silicone at top. Corners should be neatly chamfered.
	<ol style="list-style-type: none"> 9 Fit Glass panels into position. As the channel is level, there are no provision for Glass vertical adjustment 10 Lightly nip the top 2 grub screws on the HD clamp to hold the glass vertical. 11 Adjust the 4 lower grub screws on the HD clamp and Glass clamp assemblies for top edge Horizontal alignment 12 When glass panels are in the correct position tighten top and bottom clamp screws on HD clamp (5.0Nm max) 13 Install Rear cover incl bulb seal. Lightly crimp bottom tag, and a dab of V60 silicone at top. Corners should be neatly chamfered 14 Fit End plates as required].
<p>Cleaning</p>	<p>Once everything is correctly in place and the job is complete, the glass and channel needs to be cleaned. Use a non-abrasive glass cleaner on the glass and warm soapy water on the aluminium extrusion. We also recommend a soft sponge or cloth, again to avoid any risk of scratching. For full care and maintenance guidelines please refer to our comprehensive guide pages 778-779.</p>

IMPORTANT NOTE: The guide above is simplified, and should in no way be referenced in isolation. For full comprehensive substrate fixing details please refer through to the technical drawings.