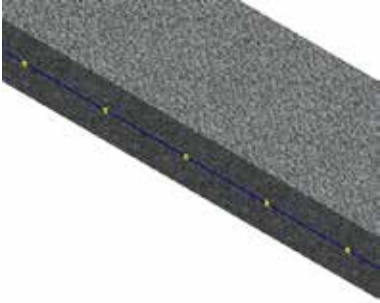



PLATEFIX PF150 BALUSTRADE SYSTEM

Installation / Fitting Instructions

SIDE FIX (PF150) – Platefix

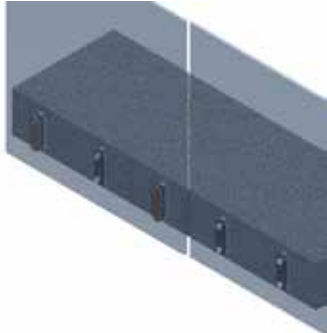
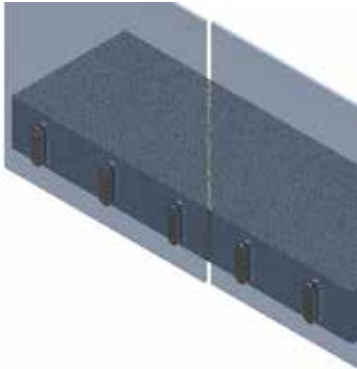


Product	Installation/Fitting Instructions
<p>Structure Fastening Installation</p> <p>Typical Layout of PF150 Platefix Anchors.</p> 	<ul style="list-style-type: none"> • Verify the deck capacity can withstand the loads required for installation prior to fixing balustrade. • Using laser level or string line, cast level lines horizontally and vertically to find the centre points of the fastenings required for the building structure as detailed in the PS1. <ul style="list-style-type: none"> – For double fixing minimum edge distance from top of structure to centre line of fixing is 50mm for concrete and 40mm for steel / timber. – For single fixing minimum edge distance from top of structure to centre line of fixing is 85mm for concrete and 75mm for steel. – Fixing layout centres are calculated as: minimum 100mm, maximum 200mm in from glass edges; Equal spacing's between corner fixings to match PS1 design tables.
<p>Backing Plate Installation</p> <p>Structural fastening into backing Disc Tolerance.</p> 	<ul style="list-style-type: none"> • Install fastenings as per the given PS1 for structure type. • Fix PF150 backing plate to the fastening. (Tightening will vary by substrate type). <ul style="list-style-type: none"> – Ensure the backing discs are all on a level plane. If the building structure is not level: – For PF150 Platefix Anchor - add fibre gaskets (3 gaskets max.) or additional custom plates to a maximum of 100mm. <p>Ensure that the fastenings in the building structure are flush to the face of the backing disc. Any protrusion over the face side will cause damage to the glass surface.</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 PS1.

PLATEFIX PF150 BALUSTRADE SYSTEM

Installation / Fitting Instructions

Product	Installation/Fitting Instructions
<p>Glass Installation</p> 	<ul style="list-style-type: none"> • NOTE: when ordering glass ensure the hole diameters are 26mm. • Check that the hole locations in the glass panels align with the backing disc fastening locations. • Install glass panels. <ul style="list-style-type: none"> – For PF150 Platefix Anchor – use black fibre gasket to backing disc surface, suitable bush for tolerance (thickness to suit the glass t), black fibre gasket to outer disc and M12 fastening (single fix) or M10 fastening for (double fixing) (length to suit the glass t). • Fix the PF150 Platefix front plate through the glass panel to the backing plate, tightening to 40Nm. <ul style="list-style-type: none"> – M12 / M10 fastening must not clash with building structure fastening inside the backing disc.
<p>Final Adjustment</p> 	<ol style="list-style-type: none"> 1. Check Glass panel gaps, levels and alignments of frit or similar pattern details. Align with setting blocks and/ or spacers to suit. 2. Check PF150 Platefix anchors have been torqued to 40Nm.
<p>Cleaning</p>	<p>Once everything is correctly in place and the job is complete, the glass and disc need to be cleaned. Use a non-abrasive glass cleaner on the glass and warm soapy water on the PF150 Platefix anchor. 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>

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