

METHOD STATEMENT

RIVEN PETRARCH -FACE FIXED (RIVETS INTO 2:3MM ALUMINIUM).

- 1) Petrarch panels should be drilled with one fixed point closest to the centre of the panel (4.9mm) and the remainder as sliding points (9.5mm) starting from the centre of the panel working outwards.
- 2) Panels should be fixed in accordance with the structural engineering calculations or necessary local building regulation. However these should **not exceed 600mm for Fascia or 400mm for Soffit** centre's vertically and horizontally for both single and double span panels.
- 3) Holes should be positioned a minimum of 25mm in from the side edge of the panel and 50-80mm in from the top/bottom edge of the panel for both 7mm & 10mm Petrarch panels.
- 4) The centre point of the fixing in the sub-construction (Aluminium framing) must coincide with the centre point of the drill hole in the Petrarch panel with use of a **centering tool**. Starting from the fixed point (4.9mm) of the Petrarch panel outwards.
- 5) Holes in the sub-construction (Aluminium framing) should all be fixed points (4.9mm) carried out using a **centering tool**.
- 6) Rivets for **7mm Petrarch** should be large flange Aluminium/Stainless **4.8mm x 18mm** (grip range 6.0:12.5mm) with **16mm dia head** powder coated to a specific panel colour. Riven surface also requires the use of Black Rubber Gasket Washer 4.3x1x14 on the rivet
- 7) Rivets for **10mm Petrarch** should be large flange Aluminium/Stainless **4.8mm x 25mm** (grip range 11.0-19.5mm) with **16mm dia head** powder coated to a specific panel colour. Riven surface also requires the use of Black Rubber Gasket Washer 4.3x1x14 on the rivet.
- 8) **Rivets should always be installed using a Centering Tool and a Special Mouth Piece** G3 Thread M10 x 1 16mm head allowing a 0.3mm clearance for stress free mounting of the Rivets. Thus enabling thermal expansion movement of the panel without shearing the rivet or deformation of the panel.
- 9) The recommended panel joint is 10mm.