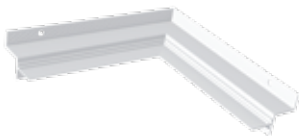**pelican systems**

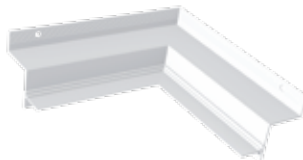# shadowline trim 90° corners

Fixing Instructions for Prefab Corners
PS2, PS3 & PS4

1. Fix both internal and external corners prior to the intermediate lengths.

2. Prior to fixing the internal corner, chip any slight radius in the plaster. This decreases the extent of out of squareness that generally occurs in a plastered internal corner.

3. When fixing both internal and external corner, use the supplied 1 mm PVC Shim that will loop over the supplied HPS anchor. Depending on the out of squareness of buildings corner additional PVC can be added. If less than 1 mm is required, ½ mm veneer or PVC edging must be used. This packing must be supplied by the ceiling contractor and must be shaped as per the supplied PVC Shim.

4. The abutment of intermediate lengths to corner module must be joined with the supplied S/S alignment pins. The pins must be fully inserted into the screw ports which have been pilot drilled with a 2.5 mm HSS bit, enabling the S/S pin to have a snug but sliding fit. The adjoining length must be prepared in a similar fashion but only pilot drilled to a depth of 30 mm. After fixing the adjoining length, push the S/S pin from the prefab corner into the adjoining length using a small flat screwdriver.

5. Fill any gaps at the corner module with white silicone and clean away any residue.
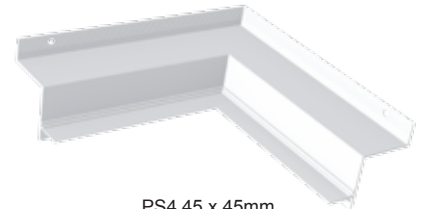
PS2 25 x 20mm
90° Internal Corner
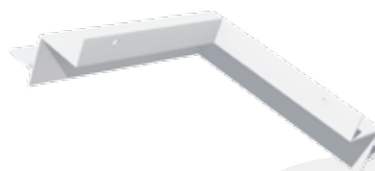
PS3 45 x 20mm
90° Internal Corner

PS4 45 x 45mm
90° Internal Corner

PS2 25 x 20mm
90° External Corner

PS3 45 x 20mm
90° External Corner

PS4 45 x 45mm
90° External Corner

PREFAB CORNER

CHIP AWAY ANY RADIUS AT
INTERNAL CORNERS

PREFAB CORNER

90°

26/9

EXAGGERATED SCENARIO AT INTERNAL
CORNERS ALSO APPLICABLE AT EXTERNAL
CORNERS

PACK EQUALLY BOTH SIDES
OF PREFAB CORNER

ALIGNMENT PINS