

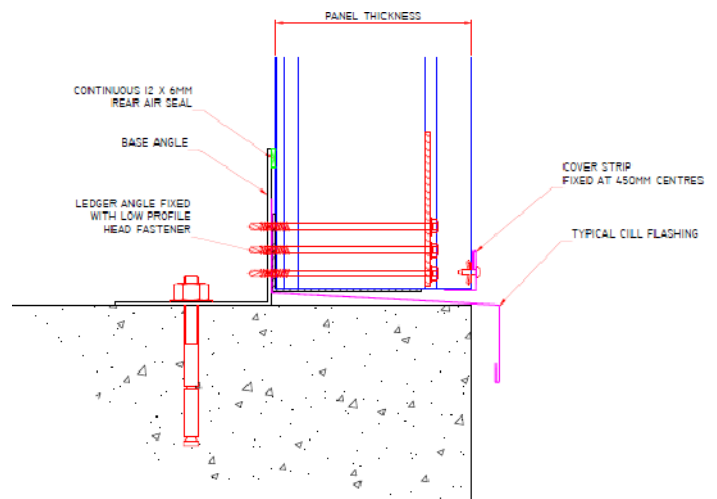
Europanel Installation Method

Vertical installation method

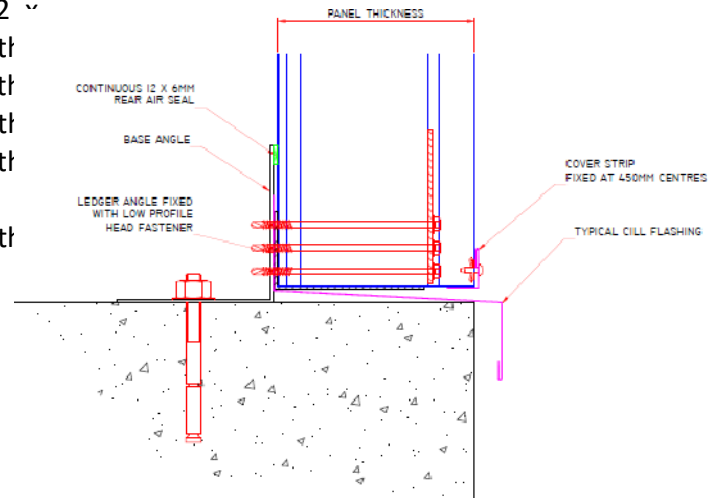
1. Check all support steelwork has been installed within standard dimensional tolerances. Check that the width of the steel bearing face is consistent with any wind loading calculations that have been undertaken. Minimum 50mm bearing per panel.



2. Position the drip flashing and ledger angle in the required position and seal between floor slab and drip. Fix into the support steel at 450mm centres with suitable austenitic stainless steel tek screws. Ensure that both are level and the correct set-out dimension has been used.
3. Apply a continuous strip of the 12 x 6mm rear air seal to the upstand of the drip flashing and along the horizontal steel at the top of the elevation.



4. Apply a continuous strip of the 12 x 6mm rear air seal to the face of the vertical support steel at the start of the elevation ensuring that it laps over the drip flashing and butts tightly to the rear air seal at base position.
5. Remove the protective film from the front face of the panel.



6. Lift panel from stack using your chosen method of handling and remove the protective film from the liner side of the panel.
7. Lift panel carefully into position and lower panel onto the ledger angle ensuring that the rear female joint of the panel engages sufficiently with the EBS1 base section. Check panel is level before proceeding.



Euroclad Group Limited

Wentloog Corporate Park, Cardiff CF3 2ER.

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8. Insert anti-compression gauges into side of joint (if possible) in the position shown before fixing.
9. Fix the panels with a minimum of 3 No. suitable austenitic stainless steel fixings per panel per support*, remembering to use the spreader washers. The position of the long end of the spreader washer is not critical to panel performance. NOTE: To ensure the correct compression of fixings and prevent distortion of the panel face, depth gauges must be used on fixing guns.
10. Once the panel is fixed, remove the anti-compression gauges from the joint before proceeding.
11. Run a bead of silicone sealant from the rear air seal over the rear male joint & insert the EHJ filler plug to the ends of the external male joint.

12. Install further panels along the elevation removing the film from the panels as the installation progresses. NOTE: The use of seating gauges is essential to ensure a uniform joint width.



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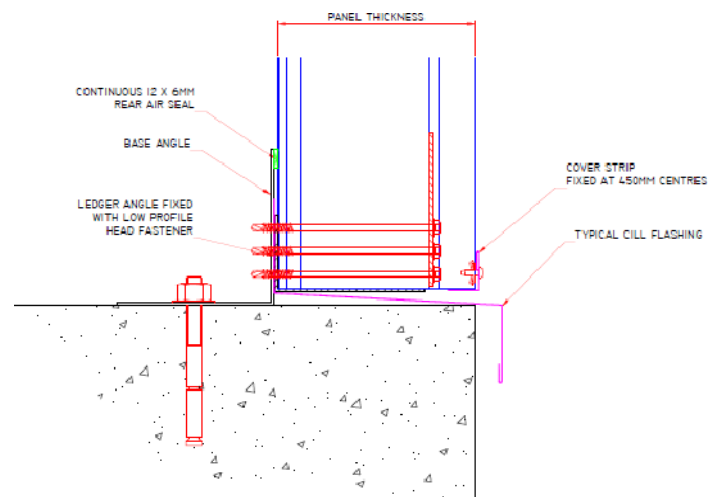
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13. Cut the last panel to the required width if necessary & through fix into the steel at 450mm centres. NOTE: To ensure the correct compression of fixings and prevent distortion of the panel face, depth gauges must be used on fixingguns.
14. Repeat the above method to install further elevations of panels around the building.



15. Position the cover flashing carefully at the base of the elevation and press onto the front of the panels. Fix the front face of the cover flashing into the panel face behind with suitable austenitic stainless steel tek screws at 450mm centres.



Continue along the elevation ensuring the cover flashings are in line and butted tightly. 100mm long sealed butt straps should be used at joints.

Continue to install panels around the building in accordance with our standard details which are available on request.

All cut panels around doors and windows to be fully trimmed out with

support steel and through fixed at 450mm centres.

Flashings to be sealed to panel using 9 x 3mm butyl mastic and fixed with suitable austenitic stainless steel tek screws at 450mm centres.

* Actual number of fixings to be determined for each site by assessment of windloads