

## **Installation Guide**

### **Europanel installation guide for horizontal panels**

1. Fix cill and Europanel base section (EBS1) at max 450mm centres.
2. Apply continuous structural rear air seal to vertical joints and 12mm x 6mm foam tape rear air seals, where applicable.
3. Set out and fix bottom row of panels on elevations to be erected. **DON'T FORGET TO USE THE ANTI COMPRESSION GAUGE WHEN FIXING PANELS AND DO NOT OVERTIGHTEN**
4. The position of the fixing cleats (spreader washers) will depend on which end you are working from.
5. Fit external filler plugs (EHJ) to panel erected.
6. Once panel is fitted put a run of silicon sealant from the rear air seal over the rear male joint.
7. Erect panels one bay at a time, removing film as you proceed. Use the seating gauges to ensure a consistent joint.
8. Having erected the first bay of panels, check overall height. N.B. the top panel of every bay must be fixed at 450mm centres.
9. Erect the second bay of panels and check the fitment of the Omega section. Fit insulation infill behind Omega section if required.
10. If at this point everything is within tolerance then continue paneling. If however you feel there is a problem, please do not hesitate to contact our Technical Department.

### **Europanel installation guide for vertical panels**

1. Fix cill and ledger angle at max 450mm centres. Fix EBS2 edge clips (200mm long) at start of panel run at max 1500mm centres.
2. Apply 12mm x 6mm foam tape rear air seals.
3. Fit external filler plus (EHJ) to panel to be erected.
4. Once panel is fitted put a run of silicon sealant from the rear air seal over the rear male joint.
5. Set out and fix first panel on elevation to be erected. Ensure joint between sill and bottom of panel is consistent. **DON'T FORGET TO USE THE ANTI COMPRESSION GAUGE WHEN FIXING PANELS.**
6. Erect panels one elevation at a time, removing film as you proceed. Use the seating gauges to check joint width is constant with that required.
7. If at this point everything is within tolerance then continue paneling. If however you feel there is a problem, please do not hesitate to contact our Technical Department.