

**FLOOR - WALL FLOOR BRACKET**

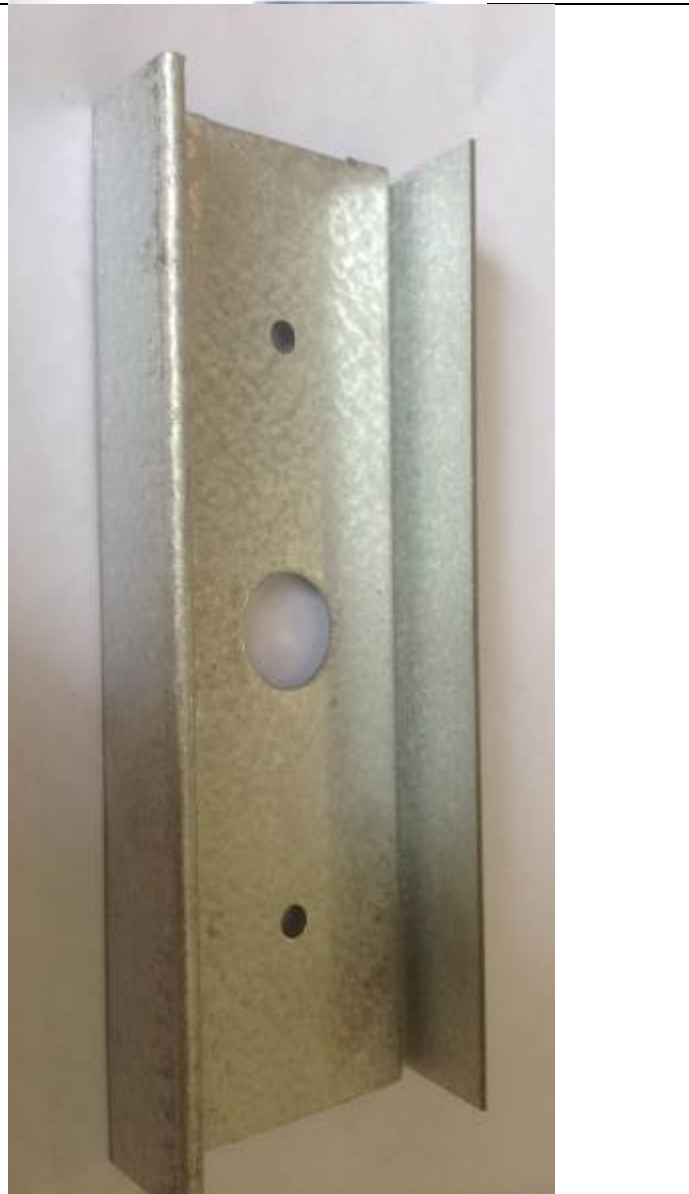
Mounted on floor or slab - bolted to bearers with two M10 x 50mm bolts for all external walls and internal racking walls over bearers and fixed to slab as layout drawing supplied

May be fixed with two 14-10 x 50 hex Tek type 17 bare for other internal walls.

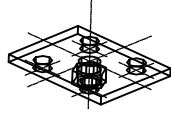



**PANEL ALIGNMENT BRACKET**

Fixed between studs prior to erection, this bracket aligns the edges of panels and resists lateral movement at panel joints.



<p><b>STRUCTURAL TIE ANGLE</b>          Also known as corner, this bracket is used at all corners of intersecting racking walls to strengthen the joint and restrain relative movement when panels are under load. Fixed in pairs to the studs of each panel with 10-16 x 16 wafer teks</p>		
<p><b>20° TRUSS WASHER</b>          Placed over the 125mm truss bolt or Ø12 x 250 threaded rod at the knee of the trusses; this bracket provides a level seat against the top chord for the M12 flanged nut.</p>		
<p><b>TRUSS BRACKET</b>          Used on the top of panels with truss locator moulding to bind panels to trusses</p>		
<p><b>WALL T BRACKET</b>          Used on 2 storey construction for binding floor system to panels</p>		

<p><b>45° BRACKET</b>          Used to bolt 45° panels to each other</p>		
<p><b>LINTEL BEARER PLATE</b>          Used on 2 storey construction</p>	<p>LINTEL BEARER PLATE</p> 	
<p><b>THREADED ROD 220mm x 12mm Dia</b></p> <p>Secures trusses to lintel over windows and doors (where truss bracket can not be used). Unscrew M12 x 32 bolt from top of lintel and screw rod into hole. A purpose made pine block fits over the rod to provide bearing seat for truss. Fix truss, truss washer and flanged nut as described for 125mm truss bracket.</p>		
<p><b>THREADED ROD 140mm x 12mm Dia</b></p> <p>To be used in cases where panels are attached to slab. Threaded rod placed in position before concrete is set. Panels are then secured in place by M12 flange nut</p> <p>To be used in cases where portals are attached to the slab. Threaded rod placed in position before concrete is set. Portal is then secured in place with heavy duty nut / washer</p>		

**40x40x8mm NUTSERT WASHER**

Used under the head of the bolt to allow adequate fixing to nutsert



