

<p><b>PANEL JOINTING</b></p>	<p><b><u>TRADITIONAL TONGUE &amp; GROOVE</u></b></p> <p><b><u>Panel-Panel</u></b> A thermally efficient tongue and groove system for panel alignment. During manufacture the edges of the steel sheeting are turned in at right angles for 12mm to both faces. Silicone mastic shall be applied to these return edges during erection to provide a vapour seal</p> <p><b><u>Wall-Wall Corner Jointing</u></b> A mitred joint will be formed during erection, polyurethane foam is injected then capped</p> <p><b><u>Wall-Ceiling Jointing</u></b> This is formed by means of a stepped joint which during erection, polyurethane foam is injected then capped.</p>
<p><b>INTERNAL CORNERS</b></p>	<p><b><u>Low Temperature</u></b> Secured with a 35mm x 35mm white powder coated aluminium angle then silicone sealed.</p> <p><b><u>High Temperature</u></b> Secured with a two part aluminium angle/white PVC cove then silicone sealed.</p>
<p><b>EXTERNAL EXPOSED CORNERS</b></p>	<p>Wall to wall and wall to ceiling Panel jointing will be formed using a polyester coated backing angle trim, silicone sealed at the edges</p>
<p><b>EXTERNAL CONCEALED CORNERS</b></p>	<p>Wall to wall and wall to ceiling panel jointing will be formed using a 35mm x 35mm white powder coated angle, silicone sealed at the edges.</p>
<p><b>PANEL LOCATION</b></p>	<p><b><u>Low Temperature</u></b> The wall panel will be located against a galvanised steel angle section, the angle would be bedded on a bitumastic vapour barrier and plugged and screwed to the concrete sub base.</p> <p><b><u>High Temperature</u></b> The wall panel would be located within either a white PVC channel (75mm and 100mm wide), folded steel channel or face to face angles, bedded on mastic and screw fixed to the existing floor.</p>
<p><b>KINK SECTION</b></p>	<p>Also referred to as 'birds beak' formed from either food safe stelvetite coated steel. Stainless steel or aluminium angle secured to the internal perimeter of the room to provide a key for a finished floor.</p>