



Technical Information

- Product:** TechBar **Product Code:** TBR
- Material:** Support Bar and Bracket - Pre-galvanised Z39 Structural Steel
Pads – EPDM self adhesive foam rubber
- Application:** Used to support both roof and wall cladding and give clearance for required thickness of insulation, can be used both vertically and horizontally.
- Bar Sizes:** Available in 1m, 2m and 3m lengths cross section 40 x 35mm
- Brackets:** 60mm – 260mm (without anti-sway support) 270mm – 300mm (with anti-sway support).
- Loading:** TechBar exceeds the positive negative UDL test loads carried out by Ceram Research Ltd, with no indication of difficulties.

Sway brackets are not required with bracket heights up to 260mm when installed correctly. You must apply care when loading out, using a timber bearer at excessive loading points between the liner sheet and TechBar.

- Site Assembly:** To ensure the system is assembled and fixed correctly we recommend it is installed by a trained operative, with the bar locked together, and the brackets are fixed using two fixings. To help with setting out the bar is marked with locators, we advise you pre-assemble brackets in the bar. Select the position for the bracket to suit the liner or existing profiles and fit at the same point on all bars to ensure equal spacing, ensuring the bracket is fitted within 100mm of the joint.

We are able to offer free site instructions to installers if required.

U Value and Thermal Performance:

Our TechBar when used in conjunction with any suitable insulation quilt will comply to Document L2 to provide 'U' values in accordance with regulations when installed using our instructions.