

HANDLING AND STORAGE

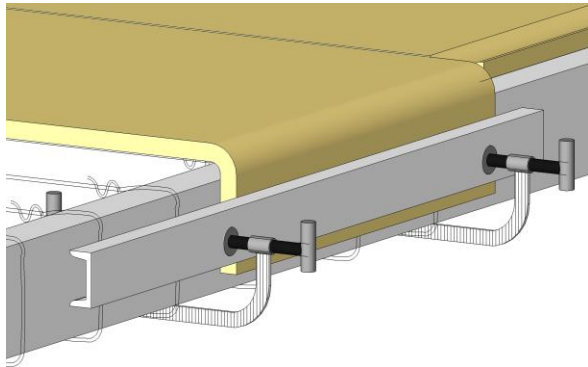
Store undercover, and in dry conditions. Handle with care, especially on the edges and corners, which can be damaged if subject to sharp impact. Do not apply excessive pressure, for example by standing or sitting on the product, as permanent damage may be caused.

NB: Factorylite should not be installed in applications where the facing material is exposed to direct or indirect Ultraviolet radiation.

FACTORYLITE INSTALLATION METHODOLOGY

Tools

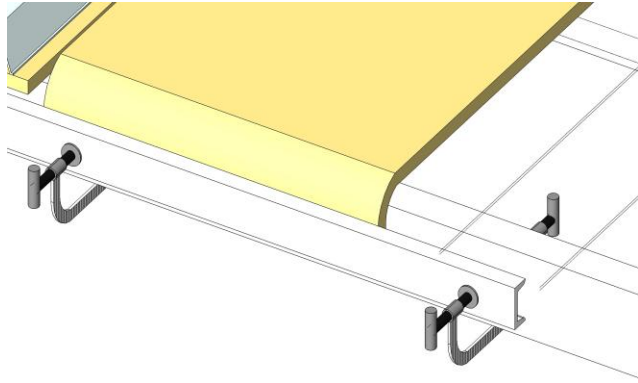
Sharp Knife, G-clamps, Galvanised hoop irons
Pop-rivets, Drill, heavy-duty staple gun, 10mm
wire staples



1

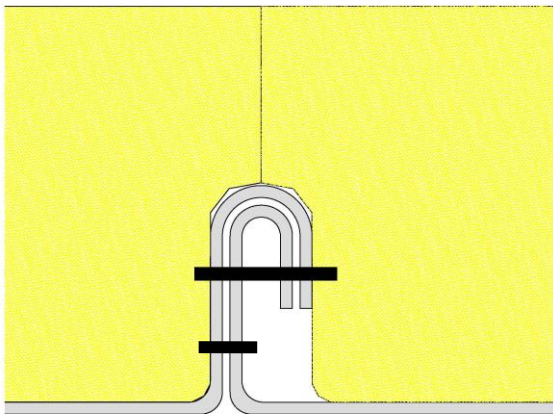
- Install straining wires at 300mm centres. Avoid over tensioning of straining wires to facilitate insulation thickness recovery between purlins.
- Using the G-clamp affix Factorylite roll at the apex.
- Unroll the blanket over top of straining wires taking out any slack.

2

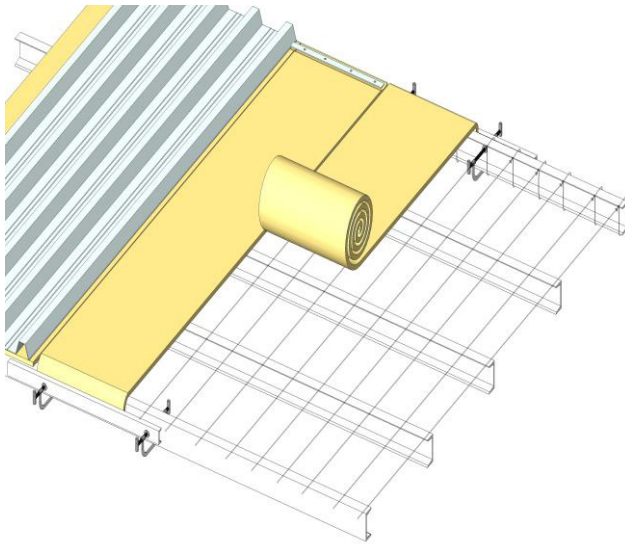


- Using the G-clamp affix Factorylite roll at the bottom purlin.

3



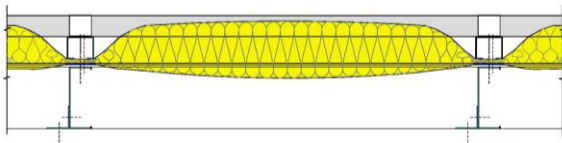
- To join the blankets fold-up the overlapping facing edges and staple. Fold the facing over and staple again



4

Fix the roof sheeting to the purlins through the Factorylite
Once Factorylite is fixed in position, replace G-Clamps by fixing hoop iron to top and bottom purlins to hold Factorylite in position.

Note: For insulation of 75mm, 100mm and 135mm thick insulation, spacer blocks should be installed on top of purlin to allow for insulation recovery to nominal thickness. Please consult roof system manufacturer for spacer detail.



5

The spacers allow Factorylite to "pillow out" between the purlins.

NB: Quoted R values are theoretical (See Factorylite Data Sheet) and may differ on site due to compression at the purlins once installed. Compression over purlin is still acceptable in terms of complying with SANS 204:2011. Specially Engineered spacer type systems are recommended to eliminate compression. Please consult your roof sheet manufacturer for more information in this regard.



Factorylite Installation Methodology

DISCLAIMER: Notwithstanding anything contained in this document, it is recommended that the contractor, installer and/or end-user consult the manufacturer of the roof sheet being used PRIOR to any installation and/or fixing being undertaken. Nothing contained in this document shall constitute or shall be deemed to constitute advice, a warranty or a guarantee of any nature whatsoever from Isover, a division of Saint-Gobain Construction Products ("Isover") nor does Isover warranty or guarantee that the relevant product and/or fixing method is fit for purpose. The onus to obtain professional advice in this regard lies solely with the contractor, installer and/or end-user.