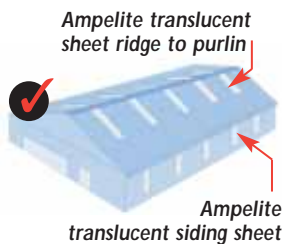
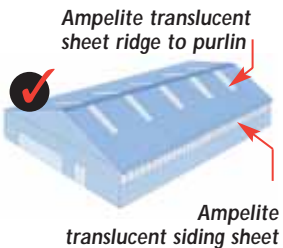
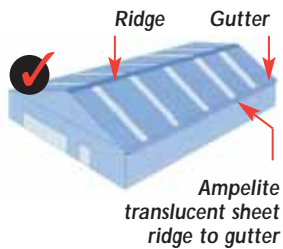


Translucent Roofing Design

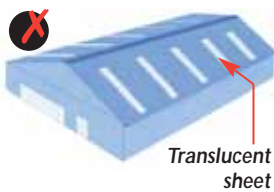
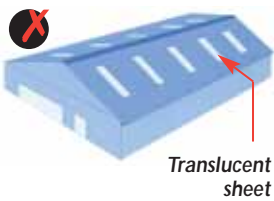
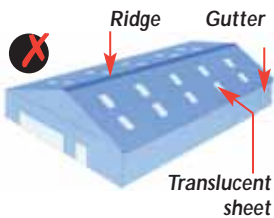
For maximum light transmission and weatherproofing, continuous fibreglass skylights from the ridge to the gutter is the preferred design. Ridge to purlin installation also achieves good weatherproofing. The reduction in light transmission can be compensated by continuous Ampelite wall siding. A variation on ridge to purlin skylights is to install deeper siding sheets in the walls at the same intervals as the roofing skylights.

Skylight designs that require **Stramit Speed Deck Ultra**® decking to be laid over the fibreglass sheet should be avoided.

Good Design



Poor Design



The Stramit web page can be found at:

www.stramit.com.au

Call us for further information
or the name of your local distributor



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IMPORTANT NOTE

The information contained within this brochure is intended for general use and information only. Before application in a particular situation, Stramit recommends that you obtain appropriate independent qualified expert advice confirming the suitability of product(s) and information in question for the application proposed. While Stramit accepts its legal obligations, be aware however that to the extent permitted by law, Stramit disclaims all liability (including liability for negligence) for all loss and damage resulting from the direct or indirect use, or reliance on, the information provided in this brochure.

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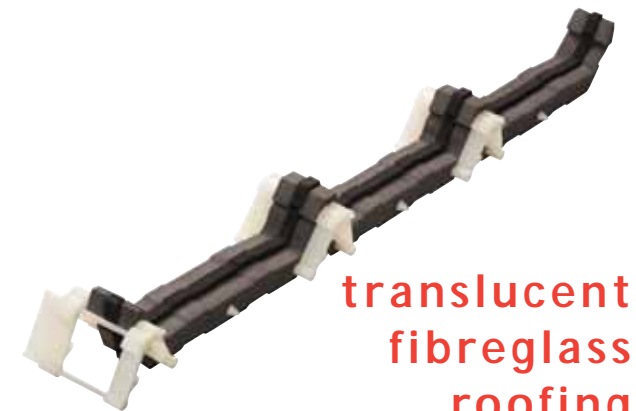
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STRAMIT
FarLap®

ROOF LAP JOINT SYSTEM FOR
STRAMIT SPEED DECK ULTRA®

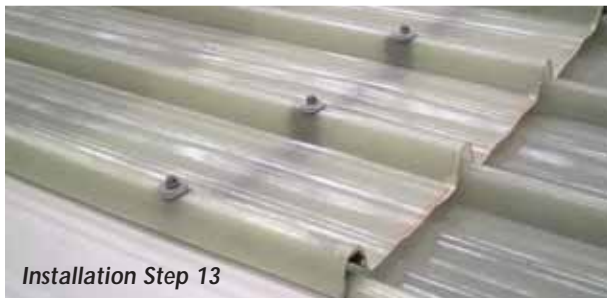
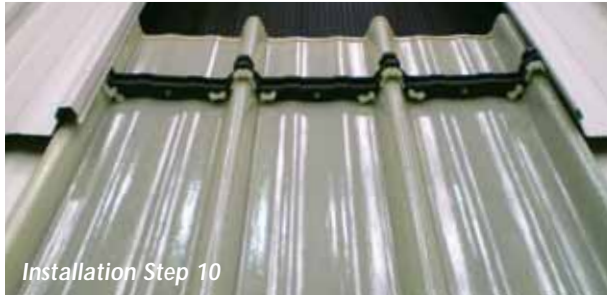


translucent
fibreglass
roofing
installation
supplement

STRAMIT FARLAP® ROOF LAP JOINT SYSTEM FOR STRAMIT SPEED DECK ULTRA®

Ampelite Fibreglass Installation Guidelines

When used with translucent sheeting, the *Stramit FarLap®* system is only suitable for fibreglass over fibreglass, or fibreglass over ***Stramit Speed Deck Ultra®*** decking applications.



Installation of fibreglass/fibreglass applications

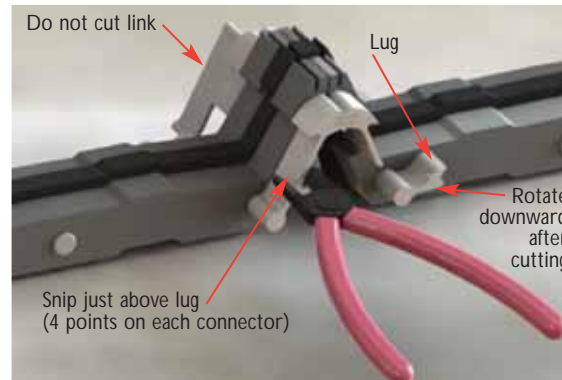
Note: Fibreglass sheet overlaps should be a minimum of 350mm as per the *Stramit FarLap®* roof lap joint installation supplement.

1. Install lower run of ***Stramit Speed Deck Ultra®*** decking, allowing correct spacing where the Ampelite translucent sheet will be installed, and turn up the sheet ends at the lap joint.
2. If required, cut off end retainer and rail of the ***Stramit Speed Deck Ultra®*** steel clips under first and last translucent sheet rib. (This will allow for easier screwing at the *Stramit FarLap®* roof lap joint.)

3. Lay translucent sheet into readymade skylight position, screwing into place with recommended fasteners on every purlin except the purlin with the *Stramit FarLap®* roof lap joint.

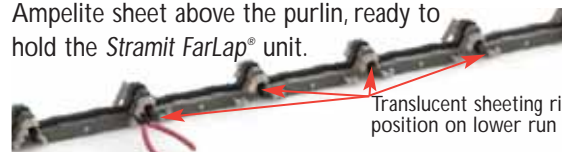
Steps 4-6 only apply if translucent sheeting is used on lower run.

4. Join together the *Stramit FarLap®* units which fit over the translucent sheet as well the ***Stramit Speed Deck Ultra®*** sheets on either side.
5. Using a pair of tin snips, cut each leg of the four plastic connectors which are to be placed over the translucent sheeting ribs. The cuts should be just above the lug. Do not cut the link.



Intermediate and joining connector after snipping and rotating at 4 positions on each

6. Rotate the lower parts of the cut plastic components downwards as shown below.
7. Apply silicone in a straight run across the width of the Ampelite sheet above the purlin, ready to hold the *Stramit FarLap®* unit.



8. Apply a single bead of silicone across the top of the lower Ampelite sheet as an anti-drip strip.

9. Snap the *Stramit FarLap®* units into place over both *Stramit®* and Ampelite sheeting. (Note: *Stramit FarLap®* units will only sit over Ampelite ribs, rather than lock into position, hence the silicone in step 8.)
10. Install the upper steel decking run, taking care to ensure correct gap is left for the continuation of the Ampelite translucent sheeting.
11. Once again, lay translucent sheet into readymade skylight position, and screw into place on every purlin except the purlin with the *Stramit FarLap®* roof lap joint.
12. The Ampelite sheet is now ready for final installation over the *Stramit FarLap®* roof lap joint. Ensure the *Stramit FarLap®* unit is sitting in a straight line across the lower Ampelite sheet.
13. Using ITW Buildex or similar No 14-10 x 110 (min) tek screw complete with 32mm Weatherlok washer screw directly through crest of Ampelite ribs, ensuring screw is centred in the middle of the *Stramit FarLap®* unit.
14. Ensure all fasteners have an oversized hole to allow for expansion and contraction of the Ampelite sheet as per standard Ampelite fibreglass installation guidelines, and all steel sheets on the upper run have the required turn down at the lap joint.

AMPELITE FIBREGLASS DESIGN GUIDELINES

End Laps

Because of the larger profile of fibreglass sheeting, it is not recommended that ***Stramit Speed Deck Ultra®*** decking be installed over Ampelite fibreglass on end laps. Refer to the Ampelite Skylight "Design Considerations" document for further information or contact your local Ampelite office.

The above installation procedure is recommended by Ampelite Australia Pty Ltd. These recommendations closely follow the Australian Standard AS1562.3: 2006 Design and installation of sheet roof and wall cladding, Part 3: Plastic. Unless the above instructions are adhered to, Ampelite Australia will not accept any responsibility for consequent leakage problems.