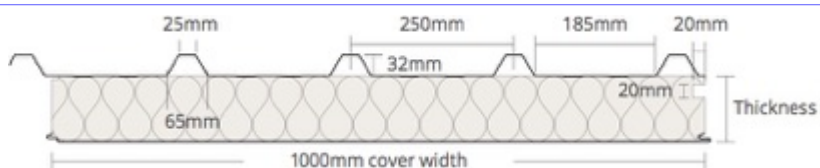


Bondor® SolarSpan® Naturelite® Skylight
&
(VIC ONLY)NEW WEBGLAS Alternative top panel

Bondor® Naturelite® skylight system is designed for exclusive use with
Bondor® SolarSpan® Insulated roofing panel
To increase natural light into outdoor living areas



Premium Insulated Roofing Panel
Bondor SolarSpan®
2° Min Pitch



Premium Insulated Roofing Panel
PROFILE
Bondor SolarSpan®



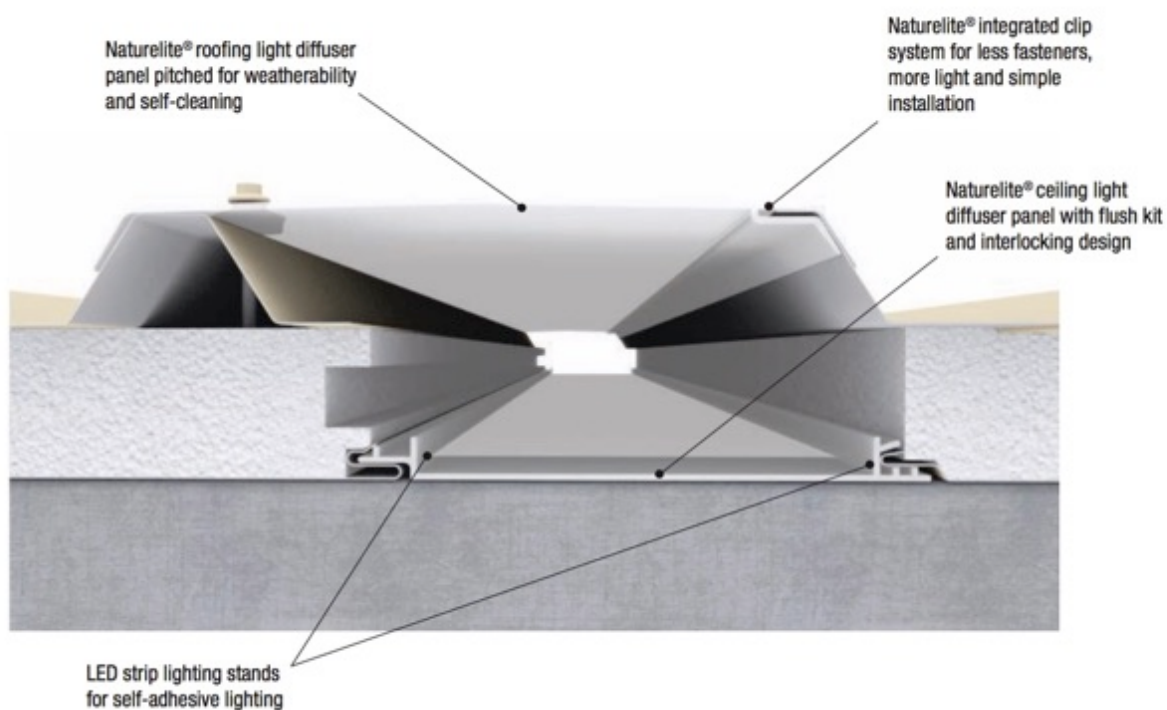
NATURELITE® KIT

3 piece kit

Made from high impact and UV stabilized material

Naturelite® Skylights Top panel diffuser

Naturelite® Skylights smooth ceiling underside diffuser
And end Insert



VICTORIA ONLY UP GRADE NATURELITE® KIT WITH WEBGLAS® TOP PANEL

3 piece kit

TOP PANEL

WEBGLAS

Polyester resin base sheet with Gel Coated
surface & continuous woven mat reinforcement
The toughest, strongest fiberglass sheeting available

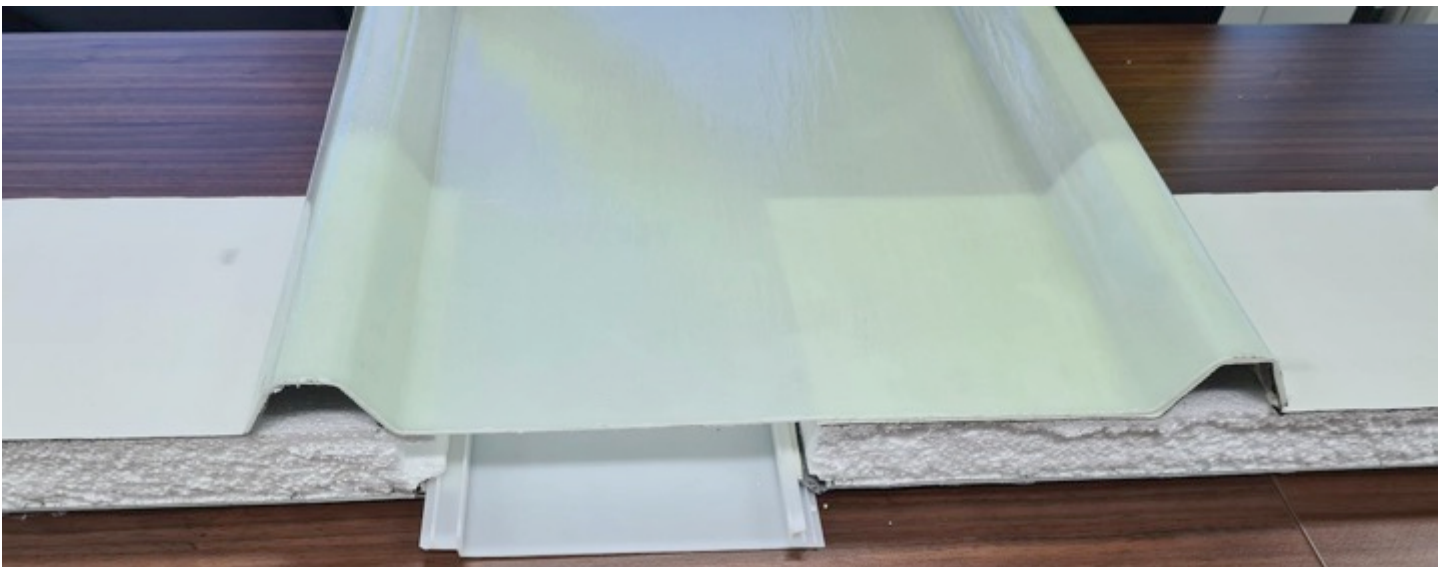
BASE

Made from high impact and UV stabilized material

Naturelite® Skylights smooth ceiling underside diffuser

And end Insert

WEBGLAS® top panel over 2 ribs



Smooth ceiling underside diffuser slip in between panel 200mm coverage



Bondor® SolarSpan® Naturelite® Skylight

SolarSpan® roof panels are serviceable up to 140kg/m^2 of live load.

Naturelite® skylight panels are non-trafficable & stepping on or near skylight panels must be avoided

Naturelite® skylight panels should be used in open outdoor patio applications.

Cannot be used in cyclonic regions

Skylights are not for Inside house or commercial roofing purposes

Installation of Naturelite® skylights BEST between two

Solarspan® panels on either side.

Solarspan® maximum spans may need to be reduced to compensate for the addition of a

Naturelite® skylight.

Unsupported Insulated roofing panel Span

2 full SolarSpan roofing panels in between

When using SolarSpan Naturelite® skylight with minimum of 2 full SolarSpan panels in between,
Unsupported Spans are to be reduced by 10%

1 full SolarSpan panels in between (Not recommended for long Spans)

If using SolarSpan Naturelite® skylight with minimum of 1 full SolarSpan panels in between,
Unsupported Spans to be reduced by 25%.

**NATURELITE
Panel to Skylight
Configuration**

2 supporting panels on either side
Each skylight is 200mm
There is no min or max number of
Skylights needed.

Suggestion for using multiple
Skylights

4 Panels/1 skylight. 4200mm

6 Panels/2 skylights 6200mm

8 Panels/3 Skylights 8200mm

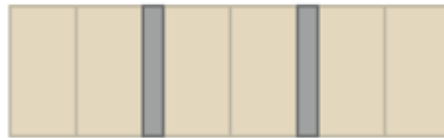
Insulated roofing outer panels can
be trimmed to suit project width

Example Naturelite® Panel Configurations

4 panel wide patio



6 panel wide patio



8 panel wide patio



Bondor® SolarSpan® Naturelite® Skylight GUIDE

Caution: Metal roofing edges can be sharp; cut resistant gloves, appropriate clothes and shoes, safety glasses and other appropriate PPE should be worn at all time during the installation.

Installation Steps PLEASE NOTE INSTALLATION IS NOT EASY AND NEEDS AT LEAST 2 TO 3 PEOPLE
A trial run on saw stools is recommended

(Fig. 1)
PANEL

1. Install & fix into position the SolarSpan® insulated roof panels in direction of lay before the first Skylight. This will have the service side exposed.

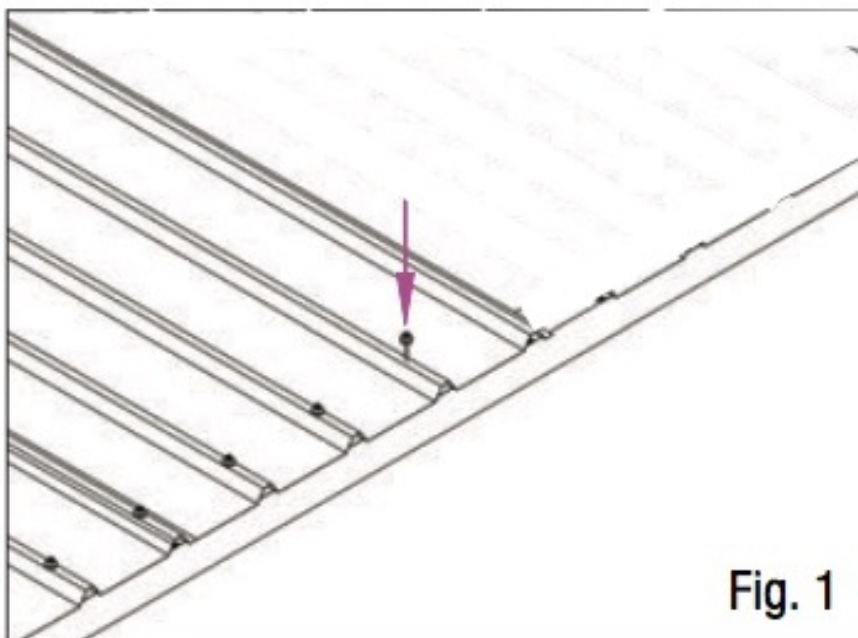
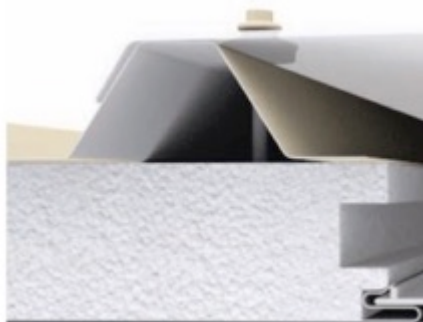


Fig. 1

(Fig. 2)
PANEL

2. Prepare the next insulated roof panel by Precisely cutting all but 10mm off the roof overlap edge for the top skylight to be inserted onto RH Clip. Make sure this edge is clean as the clip will need to be slide or pushed over the cut edge 10mm.

If possible a test run on the ground is advised

Lap to be cut to 10mm
to fit into Top Skylight diffuser

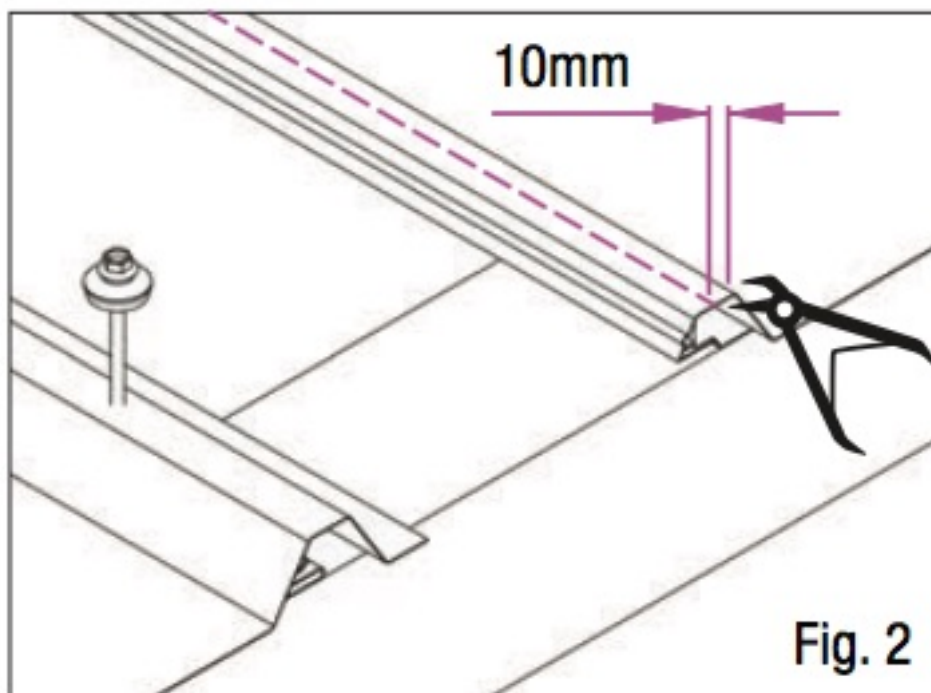
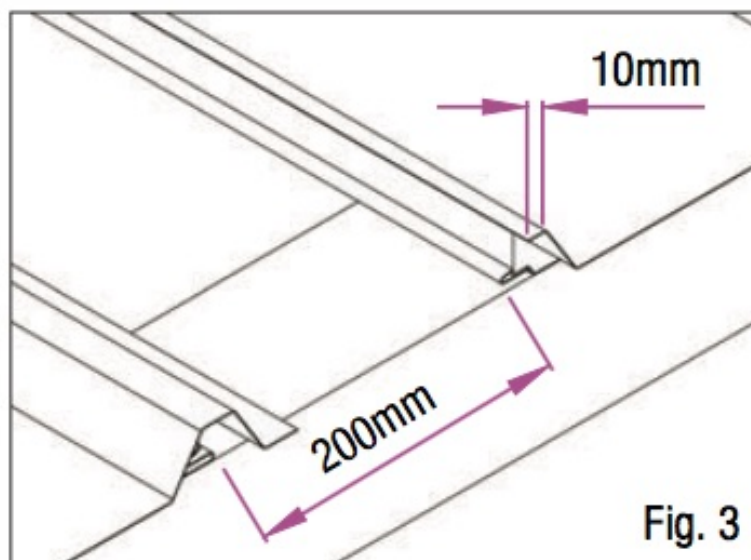


Fig. 2

(Fig. 3)
CEILING

3. Install the next adjoining Insulated roof panel with the 10mm remaining lap in place leaving a gap APPROXIMATELY space of 200mm.

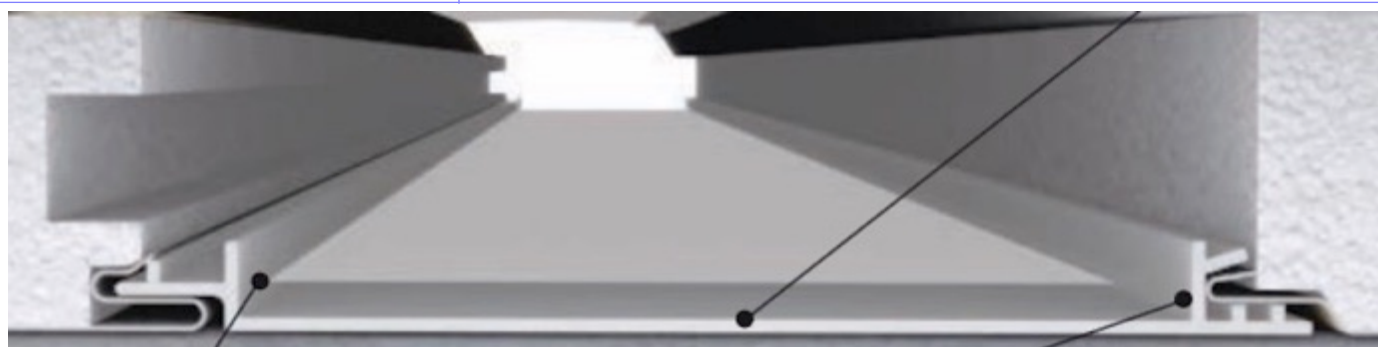
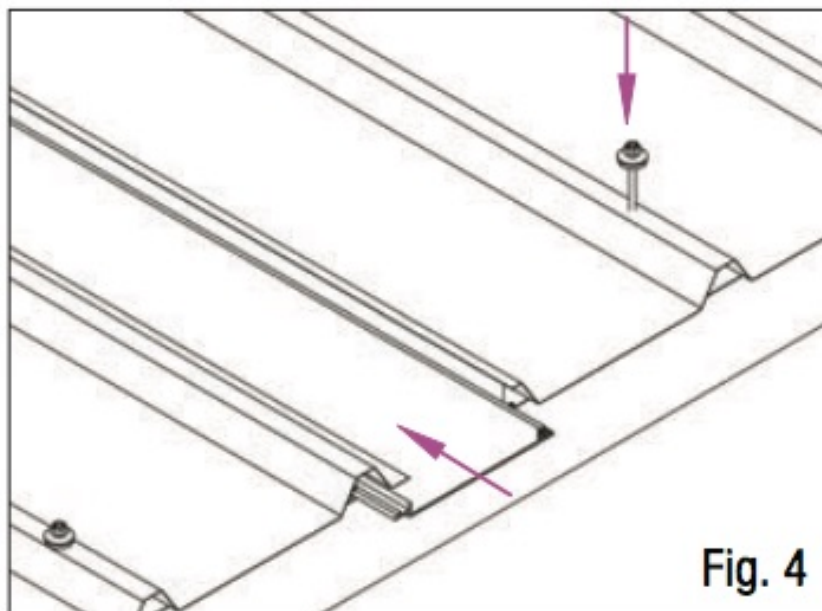
Don't forget to continue to line up ends of panels & measure end of panel to beam to eliminate saw toothing



(Fig. 4)
CEILING

Naturelite®
CEILING diffuser panel

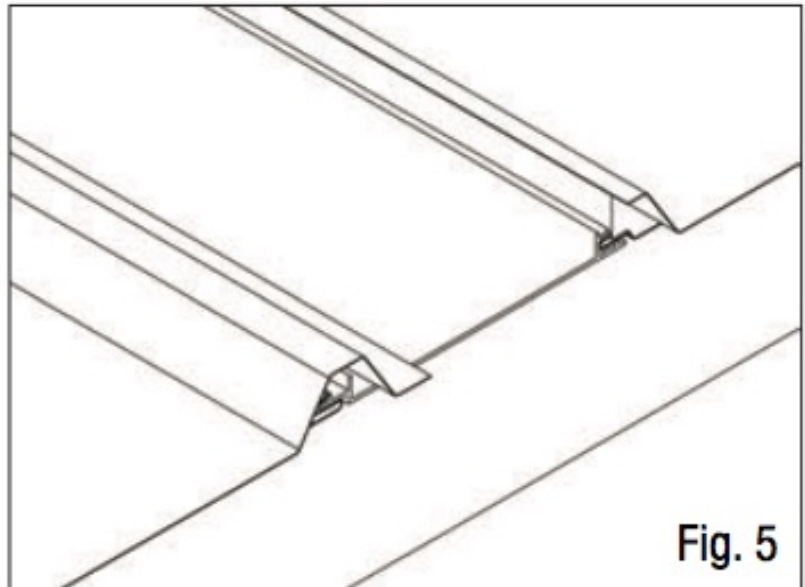
4. Slide the Naturelite® ceiling diffuser panel into position between the two insulated roofing panels. Inserting into the female (LH) side & male (RH) insulated roofing panel side. Continue to line up ends of panels & adjusting panel as needed. Fix Roof Screw on the 2nd ridge.



(Fig. 5)
CEILING

5. Check the CEILING underside is flush & level with both insulated side panels.

Continue to line up end of panels & measure end of panel to beam to eliminate saw tooting

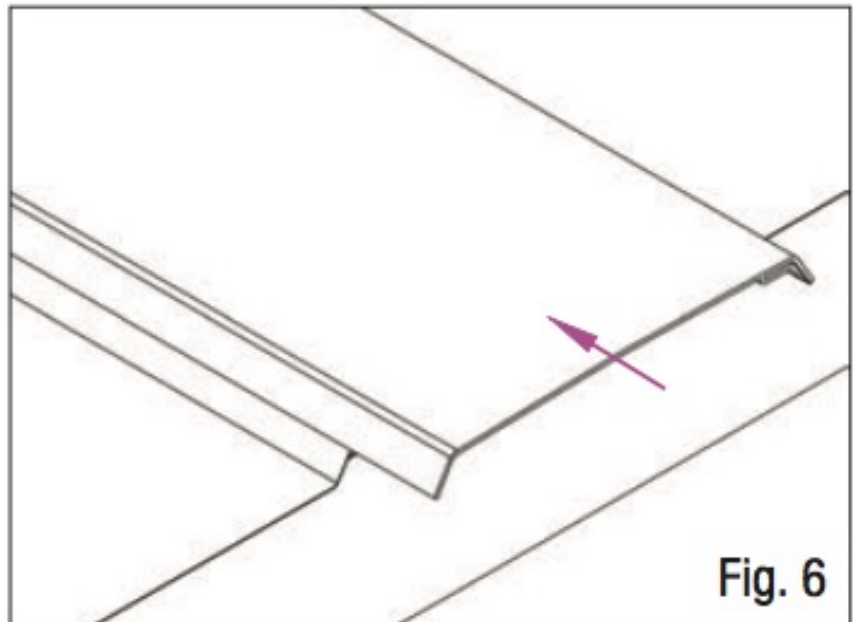


(Fig. 6)
TOP

Top Naturelite® skylight roof panel

6. Insert the leading edge of the clip (RH) over the 10mm overlap and & LH lap over the side ridge. Then slide into position.

Note, any rough edges may obstruct sliding of panels. Ensure the non-clip side sits flush on top of the adjoining roof ridge



IMPORTANT STEP 7 ***

(Fig. 7)
TOP

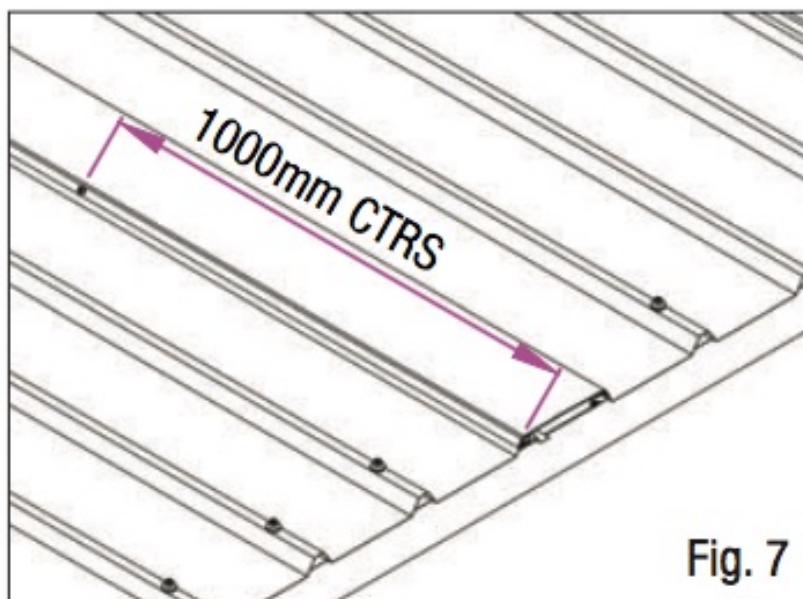
IMPORTANT

OVER DRILL HOLE FOR TEK
TO JUST HOLD IN PLACE
DO NOT OVER TIGHTEN

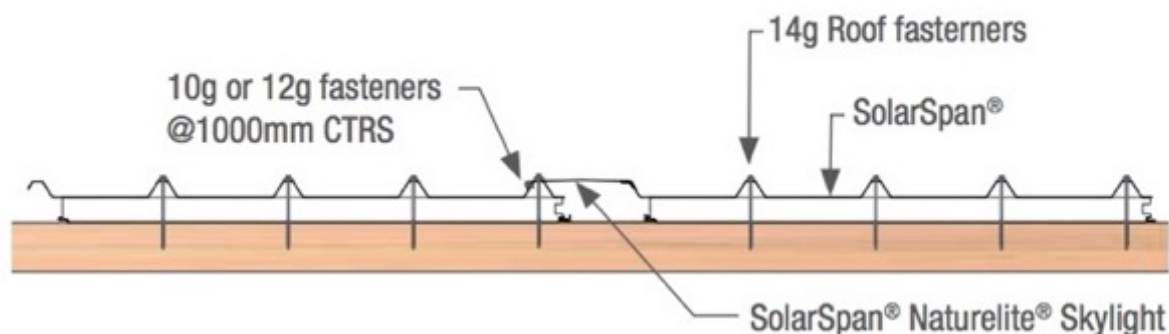
Top Diffuser Lap secure
7. On the over ridge lap side
(LH) Come in 1m from end of
Insulated roofing panel & then
at 1m centres –

Pre-drill oversized holes
on the (LH) to secure lap.

Install 10x16mm
fasteners at 1m intervals.



SolarSpan® Naturelite® skylight

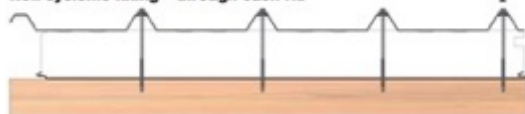


Instruction 8&9 next page

Fixing recommendations

SolarSpan® roofing side laps should be laid away from the prevailing wind and sit neatly on the preceding roof sheet.

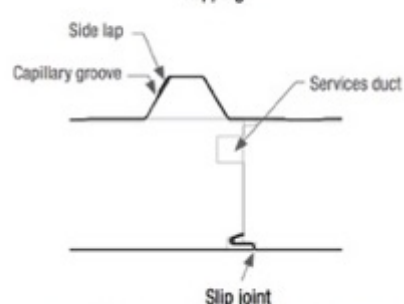
Non cyclonic fixing - through each rib



Screw with cyclone assembly



Lapping



Note: Ceiling joint tightness will vary depending on building components, site conditions and manufacturing tolerances.

*****IMPORTANT*****
OVER DRILL HOLE FOR TEK
TO JUST HOLD IN PLACE
DO NOT OVER TIGHTEN

(Fig. 8 & Fig. 9)
8&9. On the over ridge lap side
(LH) same as 1m center side)

Pre-drill oversized holes
(8-9mm) to suit 14g roof screw,
in preparation for fastening the
roof
panel to the supporting beam.
Same as ever panel

NO fasteners are required on
the clip side or the underside.

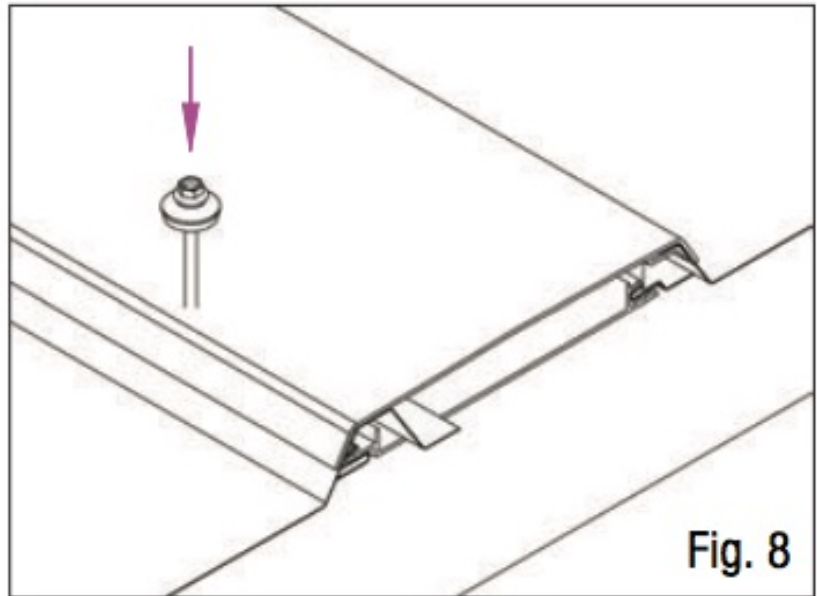


Fig. 8

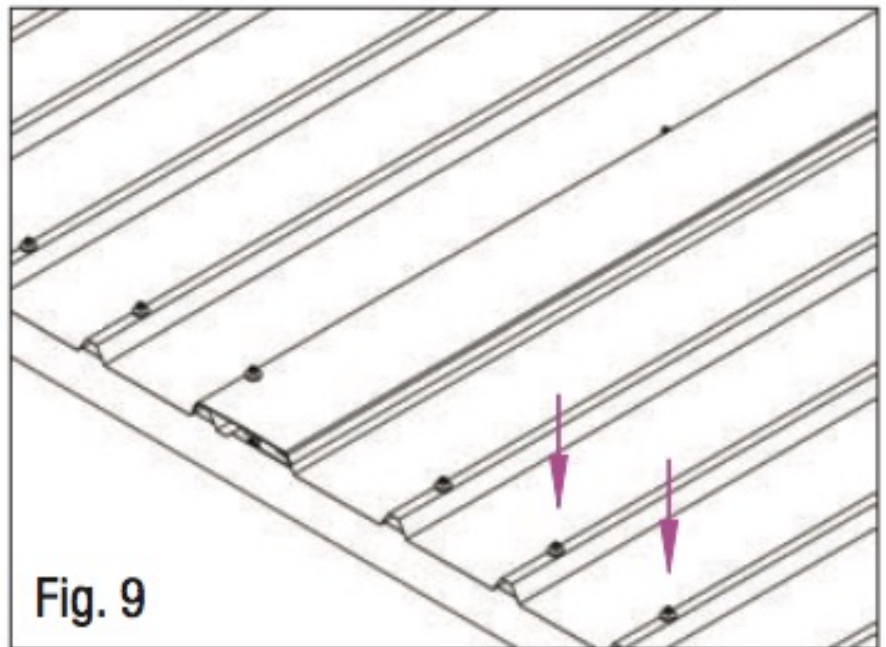


Fig. 9

FINISHING OFF

Brush metal swarf & debris clean off the roof at the end of project.

Insert optional profile cut skylight stop ends

Or

Trim as usual once all panels are installed
with High side /(receiver), fascia (Zd) flashing.