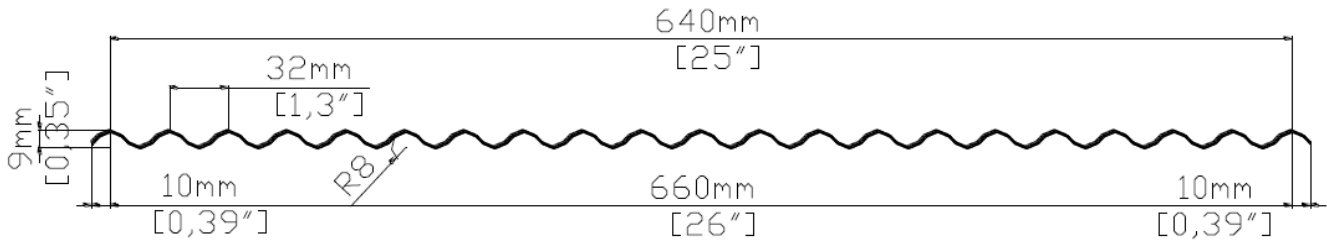


PROFILE IDENTIFICATION AND DETAILED DRAWING

PRODUCT: SUNSKY®	PALRAM PROFILE NAME/DESIGNATION SunSky Mini (32/9)	PROFILE # SunSky Mini
		

PROFILE DIMENSIONS

PROFILE		THICKNESS		LENGTH †		OVERALL WIDTH		NET COVERAGE AFTER OVERLAP		SIDE LAP
mm	inch	mm	inch	m	feet	mm	inch	mm	inch	%
32/9	1.26/0.35	0.8-1.5	0.03-0.06	1.5 - 11.8	5-39	660	26	640	25	3

† MAXIMUM RECOMMENDED PANEL LENGTH

m	feet
7	24'

While it is technically possible to manufacture and ship the maximum length listed, Palram does not recommend exceeding the length shown at left in order to avoid significant issues related to thermal expansion and contraction.

MAXIMUM ROOF SPAN (INCHES)

Load (lb/ft ²)	0.03" (.08 mm) thickness		0.04" (1.0 mm) thickness		0.05" (1.2 mm) thickness		0.06" (1.5 mm) thickness	
	End Span	Mid Span	End Span	Mid Span	End Span	Mid Span	End Span	Mid Span
10	21	27	22	29	24	31	25	33
15	18	24	19	25	20	26	21	27
20	15	20	16	21	17	22	18	23

NOTES ABOUT MAXIMUM ROOF SPANS

- The specified dimensions do not supersede the requirements of local construction codes.
- The given spans are according to deflections criterion of L/20, and minimum slope of 10%.
- The maximum roof spans are based on calculation model and practical testing.
- The mentioned load refers to wind and snow load only.
- For vertical application spans can be increased by 10%.

Continues on back side

PRODUCT:
SUNSKY®

PALRAM PROFILE NAME (a.k.a. Designation)
SunSky Mini (32/9)

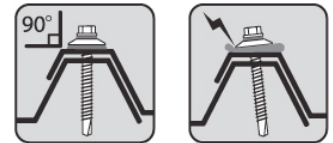
PROFILE #
SunSky Mini

FASTENER AND WASHER SPECIFICATION FOR THIS PROFILE

Valley Fixing	Crest Fixing	Side Lap Stitching
N/A	Self-drilling ¼" (6.4mm) x 1.5" (38mm) screw with 19 mm diameter galvanized / aluminum / stainless steel washer attached to EPDM rubber gasket of 55 to 65 shore hardness.	¼" (6mm) x 1" (25mm) grommet seals or ¼" (6mm) x 1" (25mm) self tapping screw with 19mm diameter galvanized / aluminum / stainless metal washer attached to EPDM rubber gasket of 55 to 65 shore hardness.

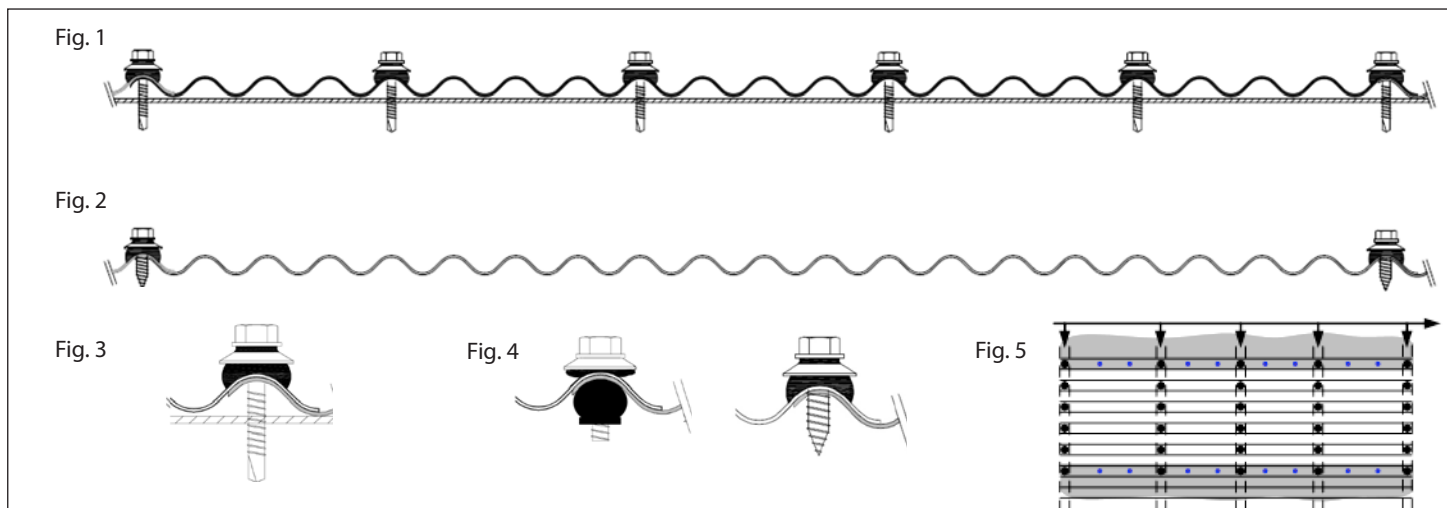
FASTENING

- Apply sealing tape over the SunSky panel side-lap corrugation crests, where covered by the next panel.
- Apply sealing tape along the bottom and top end-lap (if there is one), along screw center line or two tapes on both sides of screw center line.
- Start fastening the screws from the first side-lap (left).
- Start fastening the screws on the lower edge purlin (End-lap), through every 4th corrugation crest (Fig. 1 and 3). Fasten the Side Lap Stitching Screws or Grommets at every 12-16 inches (Fig. 4 and 5).
- Fasten screws at the internal and upper edge purlins, through every 4th corrugation crest, starting at the same side (Fig. 1 and 3).
- Fasten the stitching screws or grommets at every 300-400 mm (Fig. 4).



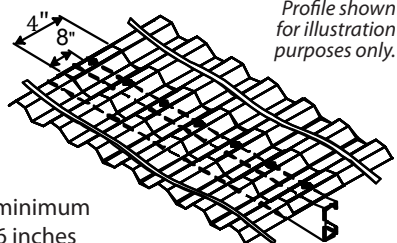
DO NOT OVER-TIGHTEN!
Washers should be perpendicular to purlin, and tightened to the point where they are firmly seated, but not bulging.

FASTENER LOCATIONS FOR THIS PROFILE



PANEL OVERLAP AND OVERHANG

- Recommended longitude overlap of 8" above purlin.
- Each panel to extend 4" over the fixings line on the purlin.
- Panels should overhang a minimum of 2 inches and maximum 6 inches beyond the row of fasteners.



CURVED ROOF APPLICATIONS

- Minimum curving radius 21 feet



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