



Finishes You've Never Seen Before®

POLYCARBONATE SUNSKY® 7.2

ROOF & WALL PANELS

SUNSKY® 7.2

Western Rib®/7.2 Panel



View Product

SPECIFICATIONS:

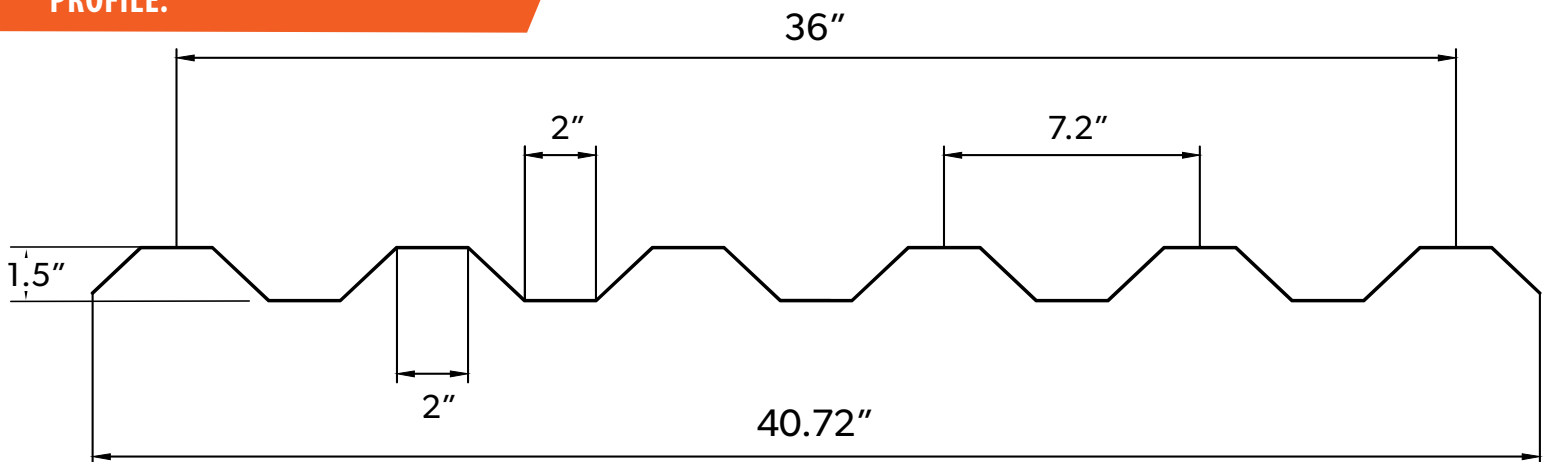
Profile Type:	Western Rib®/ 7.2 Panel
Color:	White Opal (Clear Panels Available Upon Request)
Depth:	1.5"
Rib Distance (Pitch):	7.2" Pitch
Thickness:	0.8mm (Custom thickness upon request)
Length:	12'-0" (Custom lengths upon request)
Overall Width:	40.72"
Net Coverage After Overlap:	36"

MAXIMUM ROOF SPAN (INCHES)		
Load (lb/ft²)	.03" (0.8mm) thickness	
	End Span	Mid Span
15	47	63
20	44	58
25	41	54
30	38	50
35	36	48
40	35	46
45	33	44
50	32	42
55	31	41
60	30	40
65	30	39
70	29	38

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%.

PROFILE:





Finishes You've Never Seen Before®

SUNSKY® 7.2

Western Rib®/7.2 Panel

POLYCARBONATE SUNSKY® 7.2

ROOF & WALL PANELS



View Product

FASTENER AND WASHER SPECIFICATION FOR THIS PROFILE

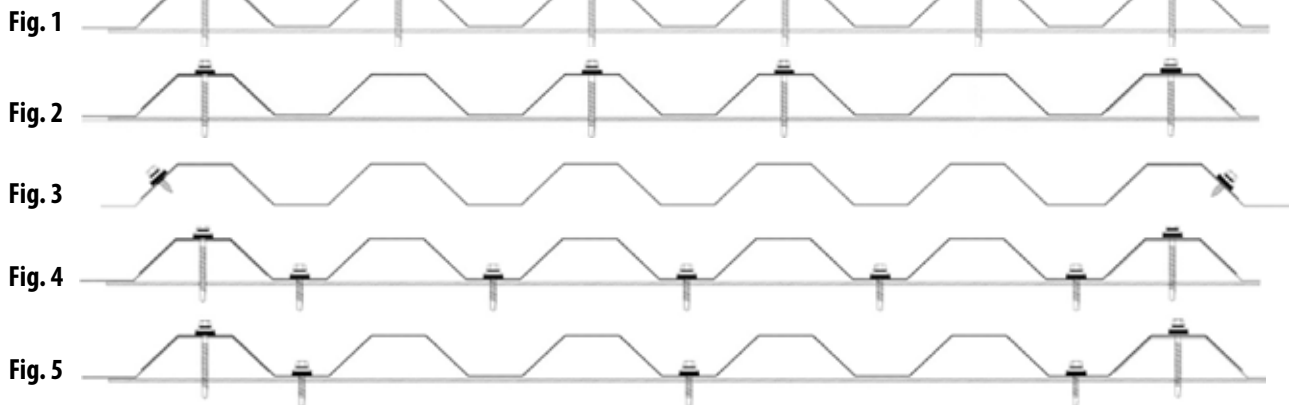
Valley Fixing	Crest Fixing	Side Lap Stitching
Self-drilling ¼" (6mm) x 1.5" (38mm) screw with 19 mm diameter- galvanized / aluminum / stainless metal washer attached to EPDM rubber gasket of 55 to 65 shore hardness.	Self-drilling ¼" (6mm) x 3" (75mm) screw with 19 mm diameter galvanized / aluminum / stainless metal washer attached to EPDM rubber gasket of 55 to 65 shore hardness.	¼" (6mm) x 1" (25mm) self-tapping screw with 19mm galvanized / aluminum / stainless metal washer attached to EPDM rubber gasket of 55 to 65 shore hardness.

FASTENING AND FASTENER LOCATIONS

- Apply sealing tape over the SUNSKY panel sidelap 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.
- Pre-drill 3/8" holes where screws are positioned.
- Fasten the screws according to the fastening illustrations below, starting from the first side-lap through, the pre-drilled holes.
- Fasten the Side Lap Stitching Screws at every 12-16 inches (Fig. 3 or 4).
- Figure 1: End Purlin fastening schedule using corrugation crown fastening option.
- Figure 2: Intermediate Purlin fastening schedule using crown fastening option.
- Figure 3: Side Lap Stitch Screw in between purlins so that 12-16 inch spacing can be achieved.
- Figure 4: End Purlin fastening schedule using corrugation valley fastening option.
- Figure 5: Intermediate Purlin fastening schedule using corrugation valley fastening option.

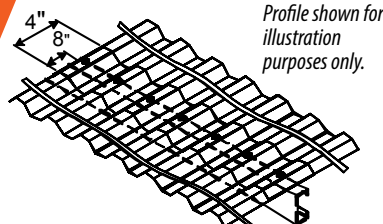


DO NOT OVER - TIGHTEN!
Washers should be perpendicular to purlin, and tightened to the point where they are firmly seated, but not bulging.



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.



Profile shown for illustration purposes only.

CURVED ROOF APPLICATIONS

- Minimum curving radius 50 feet



In as much as Palram Americas, Inc. has no control over the use to which others may put the material, it does not guarantee that the same results as those described herein will be obtained. Each user of the material should conduct his/her own tests to determine the material's suitability for his own particular use. Statements concerning possible or suggested uses of the materials described herein are not to be construed as constituting a license under any Palram Americas, Inc. patent covering such use or as recommendations for use of such materials in the infringement of any patent. Palram Americas, Inc. or its distributors cannot be held responsible for any losses incurred through incorrect installation of the material. In accordance with our Company policy of continual product development you are advised to check with your local Palram Americas, Inc. supplier to ensure that you have obtained the most up to date information.

Phoenix: ☎ (602) 495-0048 ✉ sales@westernstatesmetalroofing.com

Tucson: ☎ (520) 574-4247 | Washington: ☎ (509) 418-2833 | Texas: ☎ (972) 843-4343



Scan To Connect

