



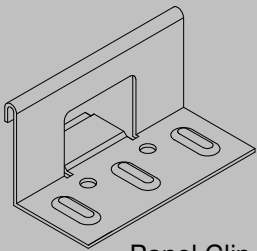
ULTRA SEAM US-175LS

- Lok-Seam metal roofing system
- Galvanized, Galvalume, Aluminum, Zinc, Stainless and Copper
- UL90 rated. ASTM E 1592 and UL 1897 "Wind Up-Lift" Tested
- ASTM E 1646 Water Penetration Tested
- ASTM E 1680 Air Infiltration Tested
- Kynar 500 Finish with up to a thirty year warranty
- Continuous length panels
- Optional stiffening beads and striations recommended to minimize oil canning
- Striation pattern varies by location
- Clip offset available
- UL Class A Fire rated
- UL Class 4 Hail rating

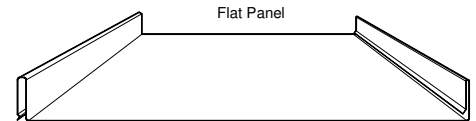
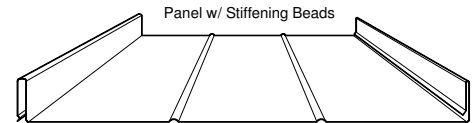
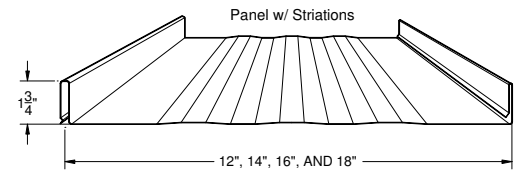
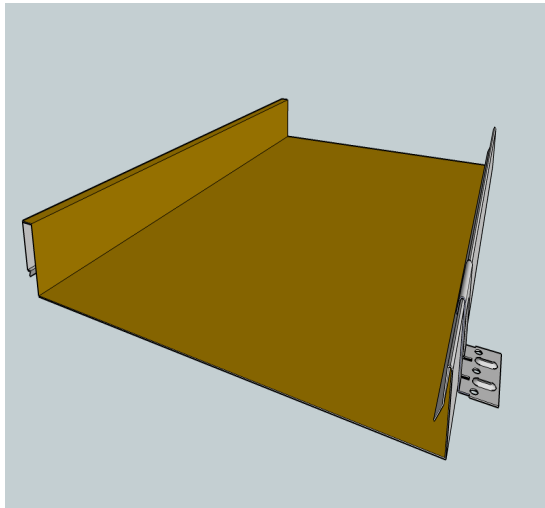
Manufactured by:

Ultra Seam
Metal Roofing &
Siding Systems
1-800-USI-SEAM
(874-7326)

www.ultraseam.com



Panel Clip



For more information visit our website: www.ultraseam.com

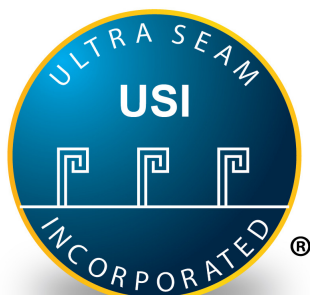
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ULTRA SEAM US-175LS LOK-SEAM SYSTEM

The Ultra Seam Lok-Seam system utilizes state of the art technology for roof integrity and positive weathertightness. The Ultra Seam US-175LS panel has been tested and meets the stringent requirements of ASTM E-1592 and UL-1897. As ribs of adjacent Lok-Seam panels slide together enclosing the concealed clips, indents in the Lok Seam panel ribs slip into place with a positive metal to metal lock. In turn, the enclosed clips positively secure the adjacent panels to the roof structure. Seams require no machine closing, yet are continuously and securely locked in place. By eliminating the need for mechanical seaming, installation time and cost can be greatly reduced. The standing rib of the US-175LS panel is 1.75" high. Available in galvanized, Galvalume, Zinalume, aluminum, zinc, stainless and copper. Regardless of which material is selected, the optional stiffening beads are highly recommended in order to reduce the slight surface waviness of the metal known as "oil-canning". NOTE: "oil-canning" is a natural phenomenon inherent in sheet metal products and therefore is not cause for rejection of the material.

Allowable Uniform Live Load (psf)									
Material	Gauge	Panel width	Span Length						
			24"	30"	36"	42"	48"	54"	60"
Steel Grade D (ASTM A653)	22	12"	446	286	198	145	111	87	70
	22	16"	335	215	149	109	83	65	53
	22	18"	298	191	132	97	74	58	47
Steel Grade D ASTM A653	24	12"	339	217	151	110	84	66	53
	24	16"	254	163	113	83	63	50	40
	24	18"	226	145	100	73	56	44	35
Aluminum Alloy 3004 H34	.040	12"	152	97	67	49	37	29	24
	.040	16"	109	70	48	35	27	21	17
Aluminum Alloy 3004 H34	.032	12"	98	62	43	31	24	19	15
	.032	16"	70	45	31	23	17	13	11

Tables Provided for General Reference Only. Loads are based on engineering calculations of the panel only. Allowable uniform load values based on three-span conditions. For system requirements or design assistance, please contact your nearest Ultra Seam representative.



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For more information visit our website: www.ultraseam.com