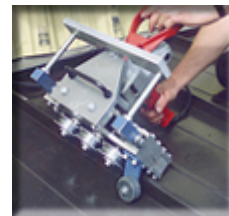
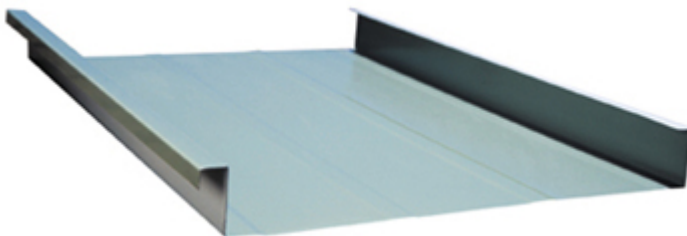
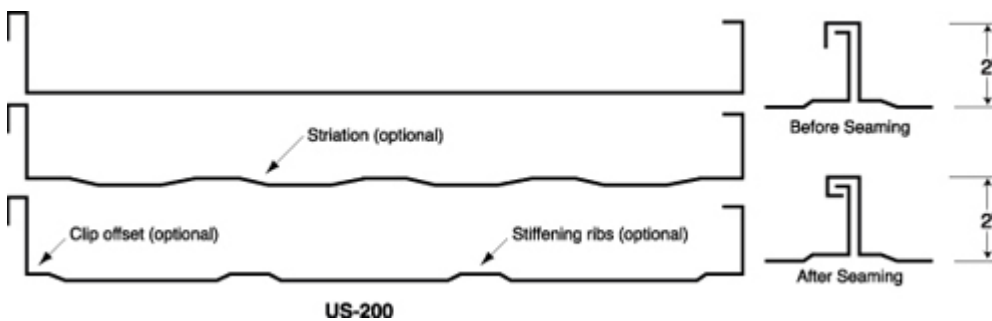


Ultra Seam US-200 Standing Seam Panel

The Ultra Seam standing seam system utilizes state of the art technology for roof integrity and positive weather-tightness. The Ultra Seam US-200 panel has been extensively tested in both steel and aluminum, and meets the stringent requirements of the "Standard Test Method for Structural Performance of SSMRS by Uniform Static Air Pressure Difference," which has been adopted as ASTM E-1592. Seams require machine closing, by either hand or power seamers, both available on a job rental basis. The seaming process completely encloses and seals all clips and fasteners for the most watertight seal available. The US-200 panel, in addition to the standard 90-degree seam, can be double-locked to obtain a 180 degree architectural profile. The standing seam system is especially suitable where roof slopes are long and/or low, and unusually long panels are required. Available in various gauges of galvanized steel, galvalume, zincalume, aluminum, copper, zinc and stainless steel. Regardless of which material is selected, the optional stiffening ribs or striations 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.



Mechanical Seamer



UL 90 Rated
ASTM E-1592
ASTM E-1680
ASTM E-1646

ULTRA SEAM US-200 PANEL			ALLOWABLE UNIFORM LIVE LOAD (psf)						
			Span						
Material	Gauge	Panel Width	24"	30"	36"	42"	48"	54"	60"
Steel grade D ASTM A653 (A446)	22	12"	909	595	418	309	238	188	152
	22	16"	682	446	313	232	178	141	114
	22	18"	606	396	278	206	158	125	101
Steel grade D ASTM A653 (A446)	24	12"	596	461	326	242	186	148	120
	24	16"	446	355	251	186	144	114	92
	24	18"	397	307	217	161	124	98	80
Aluminum Alloy 3004 H34	0.040	12"	286	183	127	93	71	56	45
	0.040	16"	175	112	78	57	43	34	27
Aluminum Alloy 3004 H34	0.032	12"	202	129	90	66	50	40	32
	0.032	16"	133	85	59	43	33	26	21

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