

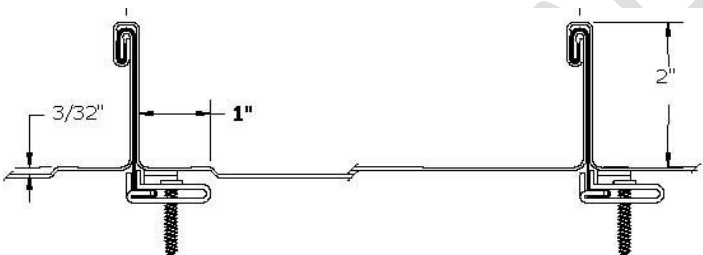
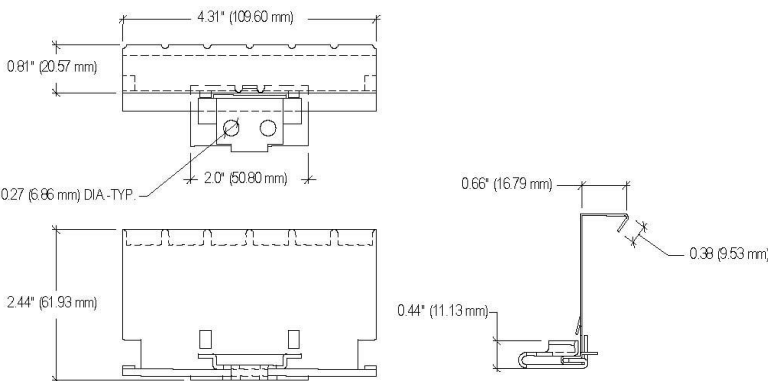
ELEVATE UNA-CLAD™ UC-6 DOUBLE-LOCK STANDING SEAM – ALUMINUM OR STEEL	
SLOPE RANGE:	3:12 or greater
PURLINS:	(By Others) meeting the structural requirements of the project
INSULATION:	(Optional) Any compressible blanket insulation, 6 in. max. thickness before compression, or foamed plastic (rigid insulation), 1 to 4 in thick.
METAL PANELS:	0.032 or 0.040-inch aluminum panels, max. 16-inch wide with 2-inch high seams. Panels shall be continuous over two or more spans. Panels seamed with electric or hand seamer to 180°. A bead of sealant may be used at ribs. or 24 or 22 ga steel, max. 18-inch wide with 2-inch high seams. Panels shall be continuous over two or more spans. Panels seamed with electric or hand seamer to 180°. A bead of sealant may be used at ribs 
CLIPS:	UC-6 Low Float Clips: Base 2 in. long, 1 in. wide fabricated from No. 16 ga. coated steel and an interlocking upper tab 4-5/16 in wide, 3-3/8 in. long, fabricated from No. 22 ga. coated steel. Two ¼-in. guide holes located in the base 
FASTENERS:	Two ¼-14 x min. 7/8-inch long self-drilling, hex-washer-head, plated steel screws per clip.
LOAD / SPAN LIMITATIONS:	See load/span tables that follow Allowable Pressure is the result of testing for wind load resistance based on allowable wind loads. Refer to FBC 1609 for determination of design wind pressures

TABLE 1: SPAN / ALLOWABLE WIND UPLIFT PRESSURE TABLES (PSF)
ELEVATE UNA-CLAD™ UC-6 (ALUMINUM)

PANEL WIDTH (INCH)	THICKNESS (INCH)	SPAN (FT)				
		1	2	3	4	5
16	0.032	-69.6	-59.7	-49.9	-40.0	-30.2
16	0.040	N/A	N/A	-52.5	N/A	N/A

TABLE 2: SPAN / ALLOWABLE WIND UPLIFT PRESSURE TABLES (PSF)
ELEVATE UNA-CLAD™ UC-6 (STEEL)

PANEL WIDTH (INCH)	THICKNESS (GA.)	SPAN (FT)						
		2	2.5	3	3.5	4	4.5	5
18	24	-51.2	-47.3	-43.5	-39.6	-35.8	-31.9	-28.1
18	22	-61.8	-54.5	-47.2	-39.9	-32.6	-25.3	-18.0
16	22	N/A	N/A	N/A	N/A	-52.5	N/A	N/A

Notes:

1. Values are based on test data with a margin of safety applied.
2. The weight of the panel has not been considered.
3. Values are for the panels and their connecting clips; fastener pullout and pullover shall be by a qualified design professional.
4. Linear interpolation between cells within rows is permissible.
5. Rows with cells containing N/A reflect performance data submitted for only one span.
6. The following products are interchangeable within the scope of this PEER:

ACCEPTABLE ALTERNATES			
CATEGORY	LISTED PRODUCT HEREIN	ALTERNATE	
		GENFLEX	EXCEPTIONAL METALS
ROOFING PANEL	Elevate UNA-CLAD™ UC-6	GenFlex UNA-CLAD™ UC-6	DefendEX-SS2000
CLIPS	Elevate UNA-CLAD™ UC-6 Low Float Clip	GenFlex UC-6 Low Float Clip	DefendEX SS2000-LowFloatClip