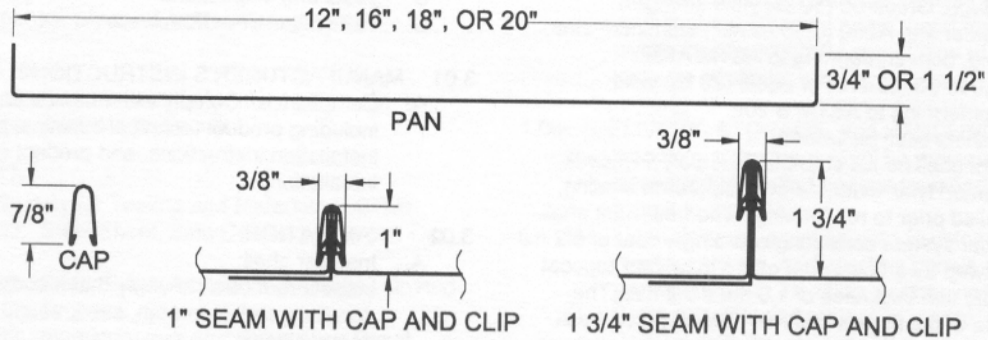


Snap-on-Seam

ARCHITECTURAL ROOFING



Effective November 2000



ALLOWABLE WIND UPLIFT LOADS (PSF)

substrate	width	3.0'	3.5'	4.0'	4.5'	5.0'
24 ga. steel	12"	95	70	54	42	34
24 ga. steel	18"	64	47	36	28	23
22 ga. steel	12"	128	94	72	57	46
22 ga. steel	18"	85	63	48	38	31
.032" alum.	12"	68	50	38	30	24
.032" alum.	18"	43	31	24	19	15
.040" alum.	12"	99	73	56	44	36
.040" alum.	18"	62	46	35	28	22

Notes:

1. Allowable loads are based on 1980 edition of AISI specifications.
2. Deflection is limited to L/240 of span.
3. Loads are based on spans of 3 or more.
4. FY = 50 ksi for steel panels.
5. Uplift values based on attachment to 16 ga. purlins with 2 #10-16 SD ST screws.

DESIGN INFORMATION

The Snap-on-Seam pans and caps can be curved to a minimum radius of 5' with additional forming at the factory. Panels can be curved to a minimum radius of 25' if they are curved in the field. If panels are tapered, they cannot be curved at the factory, thus limiting them to a 25' radius for field curving. The caps must always be curved at the factory regardless of radius.

The minimum panel width for tapered panels is 1" and the maximum panel width is 20". The maximum length for such panels is 40'.

Snap-on-Seam panels must be installed on a solid substrate. It is strongly recommended that a suitable underlayment (ice and water shield) be placed under the panels. A 1" seam height is standard on all curved applications.

The minimum required roof slope is 3:12.

Maximum panel length is 65'.
Minimum panel length is 2'.
Minimum batten length is 6'.