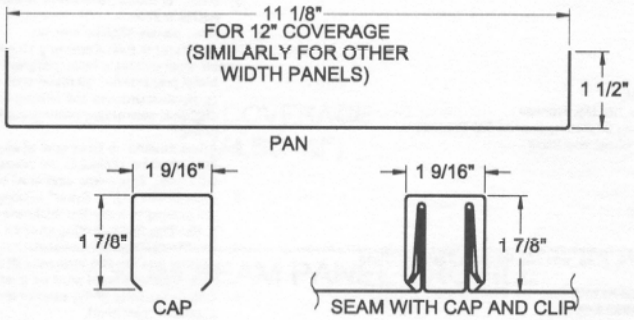
Snap-on-Batten

ARCHITECTURAL ROOFING

FABRAL
METAL WALL AND ROOF SYSTEMS

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 minimum panel width for tapered panels is 1½" and the maximum panel width is 20". The maximum length for such panels is 40'.

Snap-on-Batten panels must be installed on a solid deck. It is strongly recommended that a suitable underlayment (ice and water shield) be placed under the panels.

Minimum recommended roof slope is 3:12.

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