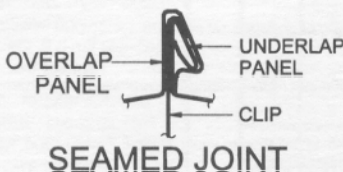
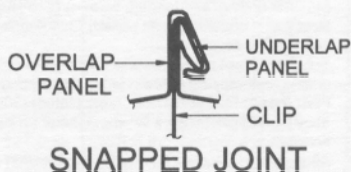
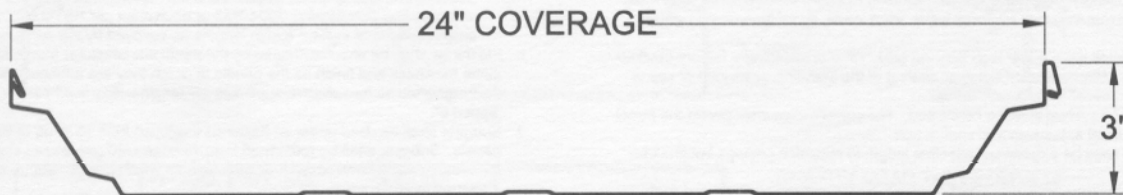


3" Snap Rib

INDUSTRIAL-COMMERCIAL ROOFING



Effective March 2001



MATERIAL	WT./SQ. PLAIN	WT./SQ. PAINTED	METAL SPECIFICATION	FINISH
GALVANIZED STEEL 26 ga. 24 ga.	111.6 lb. 142.4 lb.	113.2 lb. 144.0 lb.	Grade 50 (50 ksi yield strength) structural steel with G90 coating, both conforming to ASTM A 653	plain: regular spangle painting: two-coat 70% Kynar® 500/Hylar® 5000; siliconized polyester; vinyl plastisol; 0.5 mil two-coat polyester backer
ALUMINUM-ZINC ALLOY COATED STEEL 26 ga. 24 ga.	107.3 lb. 137.7 lb.	109.0 lb. 139.4 lb.	Grade 50 (50 ksi yield strength) structural steel with AZ50 coating, both conforming to ASTM A 792	plain: regular spangle painting: two-coat 70% Kynar® 500/Hylar® 5000; siliconized polyester; vinyl plastisol; 0.5 mil two-coat polyester backer

GRAVITY LOAD TABLE

ga.	spans	3'-0"	3'-6"	4'-0"	4'-6"	5'-0"
26	1	213	156	120	95	77
	2	207	152	117	92	75
	3	259	190	146	115	93
24	1	286	210	161	127	103
	2	263	193	148	117	95
	3	329	242	185	146	118

NOTES:

1. Allowable loads are based on the 1986 AISI specification.
2. Allowable loads are based on stress only.
3. The allowable loads for the steel load table may be increased by 1/3 for positive wind loading. For uplift load information, refer to the 3" Snap Rib manual.
4. No diaphragm action is provided by 3" Snap Rib. Therefore, all framing should be designed accordingly.

UL90 Uplift Rating: 24 ga. 3" Snap Rib panels over 16 ga. Grade 50 (50 ksi) steel purlins spaced 5' o.c. with clips attached to purlins with one #14 x 1 1/4" SDST screw per clip (UL Construction No. 240).

UL90 Uplift Rating: 24 ga. 3" Snap Rib panels over 22 ga. steel decking with up to 4" of 2.0 pcf rigid insulation with clips placed a maximum of 36" o.c. supported by 24 ga. 6" x 6" bearing plates and fastened to the deck with 2 #14-13 Dekfast self-tapping screws per clip (UL Construction No. 389).

UL60 Uplift Rating: 26 ga. 3" Snap Rib panels over 16 ga. Grade 50 (50 ksi) steel purlins spaced 5' o.c. with clips attached to purlins with one #14 x 1 1/4" SDST screw per clip (UL Construction No. 240).