

MORIN SCR profile is 1" deep roll formed concealed fastener roofing panel.

Standard material is galvalume with Kynar 500 finish. Other metals are available including G90 galvanized steel, aluminum, stainless steel and copper.

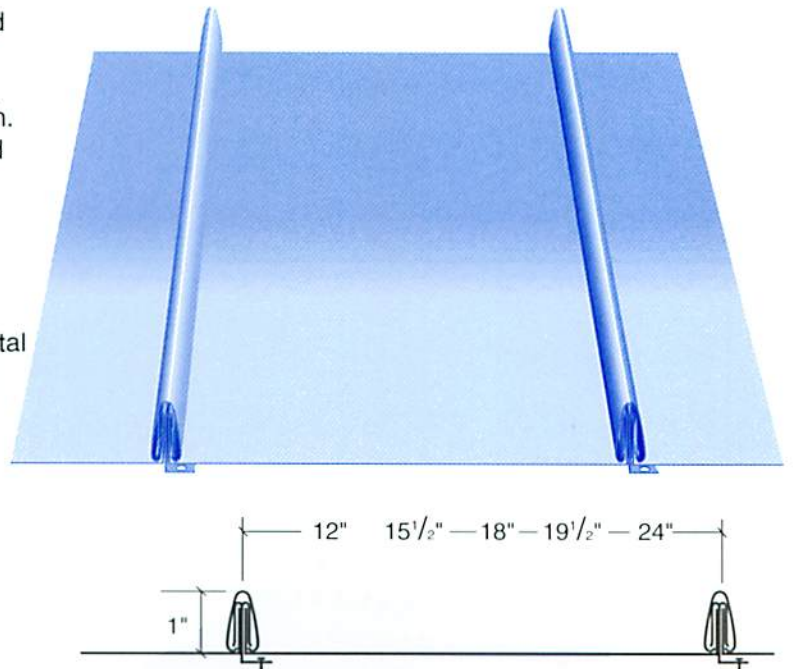
Multi mil thick Kynar 500, vinyl plastisol and polyesters are also available.

Air infiltration and water penetration tests on the metal roof system in accordance with ASTM E283-84 and E331-86.

A full line of accessories and other services are offered.

Consult MORIN for additional product performance testing.

Factory or job site curing available.



Max. length = 48'-0"  
Gages = 24 and 22  
C = 12", 15 1/2", 18", 19 1/2"  
or 24" D = 1"

**DESIGN TABLE FOR MAXIMUM CLIP SPACING  
SCR SERIES ROOF PANELS**

WIDTH	12 INCH				15-1/2 INCH				19 1/2 INCH				
	24		22		24		22		24		22		
SPAN	1	3	1	3	1	3	1	3	1	3	1	3	
UPLIFT LOAD MAXIMUM SPAN IN FEET-INCHES-CLIP SPACING													
30PSF	f	2-8	2-8	3-2	3-0	2-4	2-4	2-9	2-8	2-2	2-2	2-6	2-4
60PSF	f	1-10	1-10	2-2	2-1	1-8	1-8	2-0	1-10	1-6	1-6	1-9	1-8
90PSF	f	1-7	1-7	1-9	1-8	1-4	1-4	1-7	1-6	1-2	1-2	1-6	1-4

**PROFILE ENGINEERING PROPERTIES PER FOOT OF WIDTH**

NORMAL GAGE	THICK-NESS	S+ IN3/FT	I+ in3/ft	S- IN3/FT	I- IN3/FT
24	.0256	.0107	.0083	.0126	.0044
22	.0316	.0132	.0103	.0172	.0058

**EXPLANATORY NOTES FOR DESIGN TABLE**

- Panel span conditions: 1 = SIMPLE 3 = TRIPLE SPAN OR MORE.
- Values in table indicate span between adjacent panel clips. Since clips may be attached onto a variety of roof substrate, screw pull out loads must be engineered to resist Specified uplift loads, (consult MORIN engineering).
- Span length limitation factors:  
f = stress factor limitation, using allowable stress increased 33% for wind load. D = span from L/240 as the maximum allowable deflection but not exceeding the allowable span for stress.
- Fy = 33,000 PSI (GRADE A) Yield strength steel used in determining spans.