

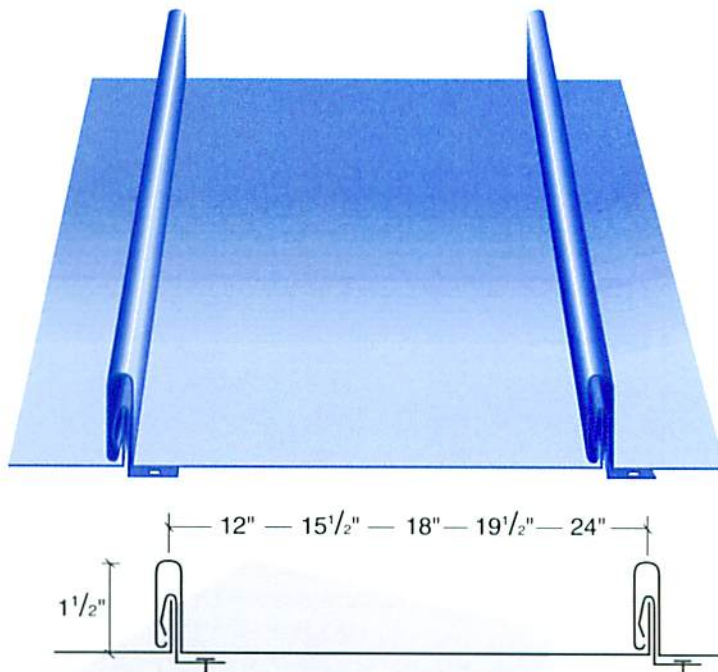
MORIN SSL profile is 1 1/2" deep roll formed concealed fastener roofing panel UL90 classified.

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.

A full line of accessories and other services are offered.

Consult MORIN for additional product performance testing.



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

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

WIDTH		12 INCH				15-1/2 INCH				19 1/2 INCH			
GAGE		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	4-3	5-4	4-8	6-0	3-8	4-9	4-1	5-3	3-3	4-2	3-8	4-8
60PSF	f	3-0	3-9	3-3	4-2	2-7	3-4	2-10	3-8	2-4	3-0	2-7	3-3
UL90	90PSF	f	1-6	1-6	1-6	1-6	1-6	1-6	1-6	1-6	1-6	1-6	1-6

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	.0501	.0608	.0309	.0230
22	.0316	.0617	.0750	.0380	.0284

EXPLANATORY NOTES FOR DESIGN TABLE

1. Panel span conditions: 1 = SIMPLE 3 = TRIPLE SPAN OR MORE.
2. 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).
3. 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.
4. Fy = 33,000 PSI (GRADE A) Yield strength steel used in determining spans.