

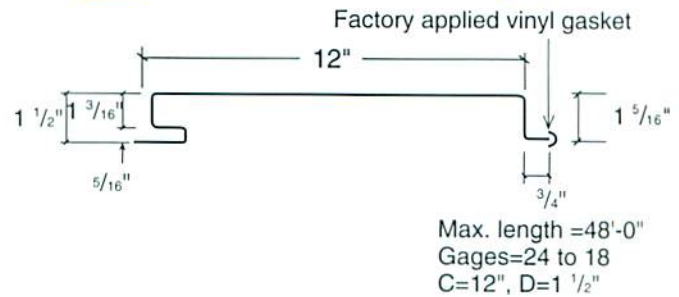
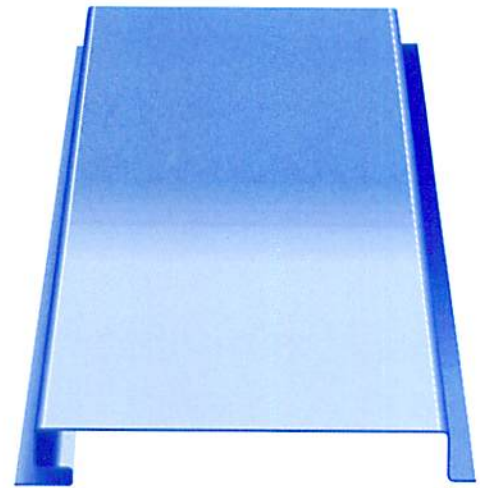
MORIN F-12-0 profile is 1 1/2" deep roll formed concealed fastener panel with L-24W-0 liner panel, for field assembled insulated wall system.

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



**LOAD-SPAN and PROPERTIES TABLE STEEL SIDING**  
F-12-0 Siding with L-24W-0 x 22 GA. Liner Panel

MAT'L	LOAD SPAN	20	25	30	35	40	45	MAX CANT	S+	I+	S-	I-
24 GA	1	7'-7"	7'-1"	6'-8"	6'-3"	6'-1"	5'-9"	2'-6"	.119	.100	.123	.160
	2	10'-2"	9'-3"	8'-6"	7'-10"	7'-4"	7'-0"					
	3	9'-7"	8'-10"	8'-4"	8'-0"	7'-8"	7'-4"					
22 GA	1	8'-2"	7'-7"	7'-2"	6'-9"	6'-6"	6'-3"	2'-8"	.149	.125	.148	.192
	2	11'-0"	10'-2"	9'-3"	8'-7"	8'-1"	7'-7"					
	3	10'-4"	9'-7"	9'-1"	8'-7"	8'-2"	7'-10"					
20 GA	1	8'-8"	8'-1"	7'-7"	7'-3"	6'-10"	6'-8"	2'-10"	.181	.150	.172	.223
	2	11'-8"	10'-10"	10'-0"	9'-3"	8'-8"	8'-2"					
	3	11'-0"	10'-2"	9'-7"	9'-1"	8'-8"	8'-4"					
18 GA	1	9'-8"	9'-0"	8'-6"	8'-1"	7'-8"	7'-4"	3'-2"	.260	.205	.224	.290
	2	13'-0"	12'-1"	11'-4"	10'-7"	9'-10"	9'-4"					
	3	12'-2"	11'-4"	10'-8"	10'-2"	9'-8"	9'-3"					

**STEEL SIDING**

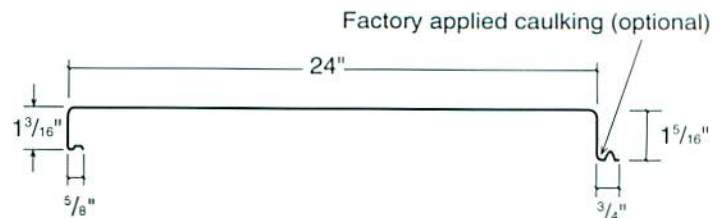
1. Panel span conditions: 1 = SIMPLE 2 = DOUBLE 3 = TRIPLE.
2. Spans are given in FT-INCHES and indicate allowable spans between supports. 1/3 increase taken for short term loading.
3. Fy = 33,000 PSI (GRADE A) Steel used in determining spans. Spans governed by allowable stress or L/240 deflection criteria.
4. Cantilever based on maximum uniform load stress or L/240 deflection.

**LOAD-SPAN and PROPERTIES TABLE STEEL SIDING**  
F-12-0 Siding with L-24W-0 x 22 GA. Liner Panel

MAT'L	LOAD SPAN	20	25	30	35	40	45	MAX CANT	S+	I+	S-	I-
24 GA	1	7'-9"	7'-3"	6'-10"	6'-6"	6'-2"	6'-0"	2'-6"	.133	.108	.133	.171
	2	10'-6"	9'-8"	8'-9"	8'-2"	7'-8"	7'-2"					
	3	9'-10"	9'-2"	8'-7"	8'-2"	7'-10"	7'-6"					
22 GA	1	8'-4"	7'-9"	7'-3"	7'-0"	6'-8"	6'-4"	2'-9"	.164	.133	.158	.203
	2	11'-3"	10'-6"	9'-7"	8'-10"	8'-3"	7'-10"					
	3	10'-7"	9'-9"	9'-3"	8'-9"	8'-4"	8'-1"					
20 GA	1	8'-10"	8'-3"	7'-9"	7'-4"	7'-1"	6'-10"	2'-10"	.196	.158	.182	.234
	2	11'-10"	11'-1"	10'-3"	9'-6"	8'-10"	8'-4"					
	3	11'-2"	10'-4"	9'-9"	9'-3"	8'-10"	8'-7"					
18 GA	1	9'-9"	9'-1"	8'-7"	8'-2"	7'-9"	7'-6"	3'-2"	.274	.214	.234	.301
	2	13'-2"	12'-2"	11'-6"	10'-9"	10'-1"	9'-7"					
	3	12'-4"	11'-6"	10'-9"	10'-3"	9'-9"	9'-6"					

**STEEL SIDING**

1. Panel span conditions: 1 = SIMPLE 2 = DOUBLE 3 = TRIPLE.
2. Spans are given in FT-INCHES and indicate allowable spans between supports. 1/3 increase taken for short term loading.
3. Fy = 33,000 PSI (GRADE A) Steel used in determining spans. Spans governed by allowable stress or L/240 deflection criteria.
4. Cantilever based on maximum uniform load stress or L/240 deflection.



Max. length = 48'-0"  
Gages=24 to 18  
C=24", D=1 5/16"