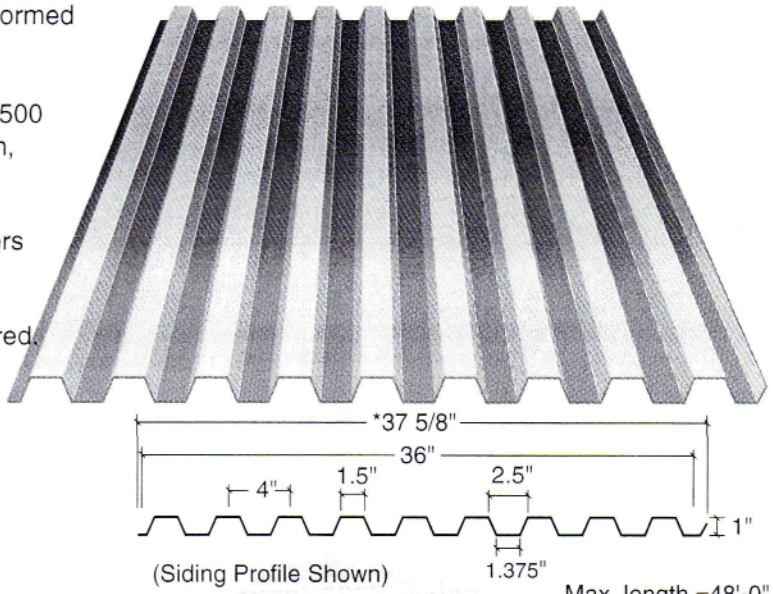
MORIN VB-36 profile is 1" deep with a 4" pitch, roll formed exposed fastener panel.

Standard material is 90 galvanized steel with Kynar 500 finish. Other metals are available including aluminum, galvalume/zincalume, 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.



(Siding Profile Shown)

Max. length =48'-0"
Gages=26 to 18
C=36", P=4",D=1"

* Varies with gage

LOAD-SPAN and PROPERTIES TABLE STEEL ROOFING

MAT'L	LOAD SPAN	20	25	30	35	40	45	MAX CANT	S+	I+	S-	I-
26 GA	1	6'-2"	5'-8"	5'-4"	5'-1"	4'-10"	4'-8"	0'-7"	.085	.053	.071	.046
	2	8'-3"	7'-8"	7'-0"	6'-6"	6'-1"	5'-8"					
	3	7'-9"	7'-2"	6'-9"	6'-6"	6'-2"	5'-10"					
24 GA	1	6'-9"	6'-3"	5'-10"	5'-7"	5'-4"	5'-2"	0'-9"	.119	.071	.099	.062
	2	9'-1"	8'-6"	7'-10"	7'-3"	6'-9"	6'-6"					
	3	8'-7"	8'-0"	7'-6"	7'-1"	6'-9"	6'-6"					
22 GA	1	7'-3"	6'-9"	6'-4"	6'-1"	5'-9"	5'-7"	1'-1"	.160	.088	.135	.082
	2	9'-9"	9'-1"	8'-7"	8'-1"	7'-7"	7'-2"					
	3	9'-2"	8'-7"	8'-1"	7'-8"	7'-3"	7'-0"					
20 GA	1	7'-8"	7'-2"	6'-9"	6'-4"	6'-1"	5'-10"	1'-5"	.197	.104	.171	.101
	2	10'-4"	9'-7"	9'-1"	8'-7"	8'-2"	7'-9"					
	3	9'-9"	9'-1"	8'-6"	8'-1"	7'-9"	7'-6"					
18 GA	1	8'-6"	7'-10"	7'-4"	7'-1"	6'-8"	6'-6"	1'-6"	.257	.138	.251	.138
	2	11'-4"	10'-7"	10'-0"	9'-6"	9'-0"	8'-8"					
	3	10'-8"	9'-10"	9'-4"	8'-10"	8'-6"	8'-2"					

STEEL ROOFING
1. Panel span conditions: 1 = SIMPLE 2 = DOUBLE 3 = TRIPLE.
2. Spans are given in FT-INCHES and indicate allowable spans between supports.
3. Fy = 33.000 PSI (GRADE A) Steel used in determining spans. Spans governed by allowable stress or L/180 deflection criteria.
4. Cantilever based on maximum uniform load. 200 LB. concentrated at end or L/180 deflection.

LOAD-SPAN and PROPERTIES TABLE ALUMINUM ROOFING

MAT'L	LOAD SPAN	20	25	30	35	40	45	MAX CANT	S+	I+	S-	I-
.032	1	5'-1"	4'-8"	4'-6"	4'-2"	4'-1"	3'-10"	0'-8"	.168	.089	.176	.089
	2	6'-9"	6'-4"	6'-0"	5'-7"	5'-2"	4'-10"					
	3	6'-4"	6'-0"	5'-7"	5'-3"	5'-1"	4'-10"					
.040	1	5'-6"	5'-1"	4'-9"	4'-7"	4'-4"	4'-2"	0'-10"	.209	.111	.219	.111
	2	7'-4"	6'-9"	6'-4"	6'-1"	5'-9"	5'-6"					
	3	6'-10"	6'-4"	6'-1"	5'-9"	5'-6"	5'-3"					

ALUMINUM ROOFING
1. Panel span conditions: 1 = SIMPLE 2 = double 3 = TRIPLE.
2. Spans are given in FT-INCHES and indicate allowable spans between supports.
3. Aluminum alloy 3003-H14 used in determining spans. Spans governed by allowable stress or L/180 deflection criteria.
4. Cantilever based on maximum uniform load stress or L/180 deflection.

LOAD-SPAN and PROPERTIES TABLE STEEL SIDING

MAT'L	LOAD SPAN	20	25	30	35	40	45	MAX CANT	S+	I+	S-	I-
26 GA	1	5'-10"	5'-6"	5'-1"	4'-10"	4'-8"	4'-6"	1'-11"	.071	.046	.085	.053
	2	7'-10"	7'-3"	6'-10"	6'-7"	6'-1"	5'-9"					
	3	7'-4"	6'-10"	6'-6"	6'-2"	5'-10"	5'-8"					
24 GA	1	6'-6"	6'-1"	5'-8"	5'-4"	5'-2"	5'-0"	2'-1"	.099	.062	.119	.071
	2	8'-9"	8'-1"	7'-7"	7'-3"	6'-10"	6'-8"					
	3	8'-2"	7'-7"	7'-2"	6'-9"	6'-6"	6'-3"					
22 GA	1	7'-2"	6'-7"	6'-3"	5'-10"	5'-8"	5'-6"	2'-4"	.135	.082	.160	.088
	2	9'-7"	8'-10"	8'-4"	8'-0"	7'-7"	7'-3"					
	3	9'-0"	8'-4"	7'-10"	7'-6"	7'-2"	6'-10"					
20 GA	1	7'-8"	7'-1"	6'-8"	6'-4"	6'-1"	5'-10"	2'-6"	.171	.101	.197	.104
	2	10'-3"	9'-6"	9'-0"	8'-6"	8'-2"	7'-9"					
	3	9'-8"	9'-0"	8'-4"	8'-0"	7'-8"	7'-4"					
18 GA	1	8'-6"	7'-10"	7'-4"	7'-0"	6'-8"	6'-6"	2'-9"	.251	.138	.257	.138
	2	11'-4"	10'-7"	10'-0"	9'-6"	9'-0"	8'-8"					
	3	10'-8"	9'-10"	9'-4"	8'-10"	8'-6"	8'-2"					

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 ALUMINUM SIDING

MAT'L	LOAD SPAN	20	25	30	35	40	45	MAX CANT	S+	I+	S-	I-
.032	1	5'-1"	4'-8"	4'-6"	4'-2"	4'-1"	3'-10"	1'-8"	.176	.089	.168	089
	2	6'-9"	6'-4"	6'-0"	5'-8"	5'-4"	5'-2"					
	3	6'-4"	6'-0"	5'-7"	5'-3"	5'-1"	4'-10"					
.040	1	5'-6"	5'-1"	4'-9"	4'-7"	4'-4"	4'-2"	1'-9"	.219	.111	.209	.111
	2	7'-4"	6'-9"	6'-4"	6'-1"	5'-9"	5'-6"					
	3	6'-10"	6'-4"	6'-1"	5'-9"	5'-6"	5'-3"					

ALUMINUM 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. Aluminum alloy 3003-H14 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.