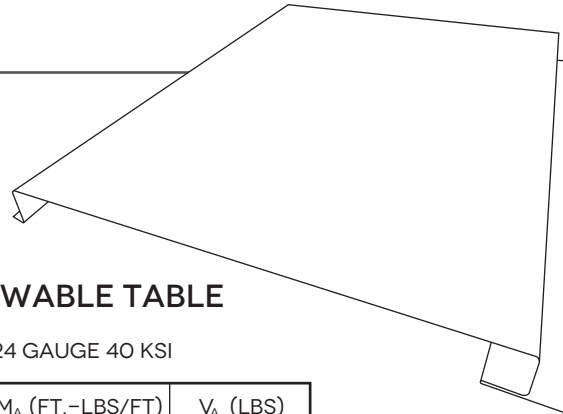




CONCEALED
FASTENER
ROOF AND WALL
SYSTEMS



FLUSH PANEL



QM FLUSH PANEL ALLOWABLE TABLE

SECTION PROPERTIES BASED ON 24 GAUGE 40 KSI

QM FLUSH PANEL	DL_x (IN ⁴ / FT.)	M_A (FT.-LBS/FT)	V_A (LBS)
POSITIVE BENDING	0.01206	79.8	516
NEGATIVE BENDING	0.01323	64.8	516

SPANS OVER OPEN FRAMEWORK OR SOLID SHEATHING WITH APPROVED UNDERLAYMENT.
HIDDEN FASTENERS.

SECTION PROPERTIES BASED ON RECOMMENDED LOAD IN POUNDS PER PANEL WEIGHT = 1.4 P.S.F.						
SPAN (FEET)	NET VERTICAL LIVE LOAD			NET VERTICAL WIND UPLIFT		
	1-SPAN	2-SPAN	3-SPAN	1-SPAN	2-SPAN	3-SPAN
2'-6"	90	90	90	83	90	90
2'-8"	83	90	90	73	90	90
3'-0"	58	75	87	58	90	60
3'-6"	35	55	65	40	68	76D
4'-0"	25	41	47D	27	52	51D
4'-6"	17	34	32D	19	41	36D
5'-0"	12	27D	24D	12	33	26D
5'-6"		22D	18D		25D	20D
6'-0"		17D	14D		19D	15D

NOTES:

1. ALL LOADS MEET L/240 DEFLECTION CRITERIA. (D) DEFLECTION GOVERNS ALLOWABLE.
2. WIND LOAD ALLOWABLE STRESSES INCREASED BY 33%
3. VALUES BASED ON 1986 EDITION OF AISI, MARCH 1987 PRINTING AND GOOD ENGINEERING PRACTICE.