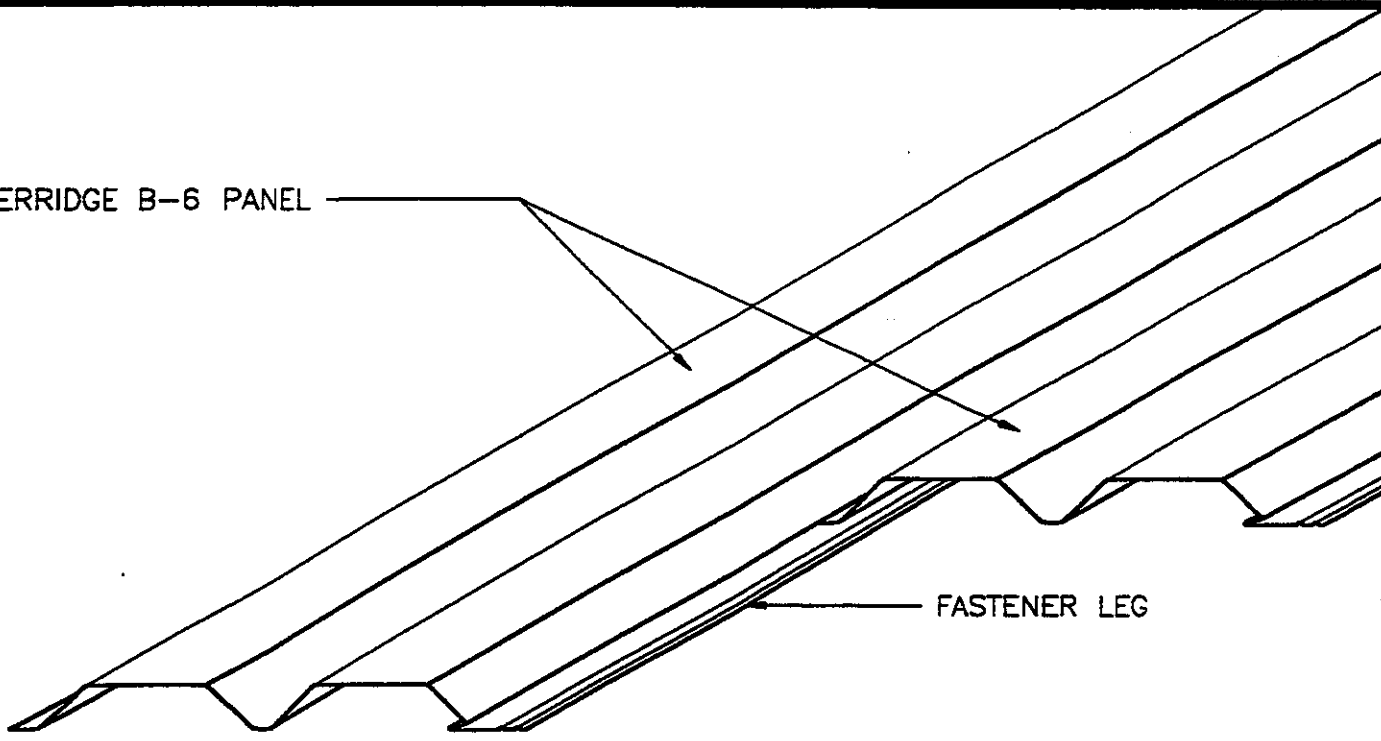


BERRIDGE B-6 PANEL



SPANS OVER OPEN FRAMEWORK OR
SOLID SHEATHING WITH APPROVED
UNDERLAYMENT

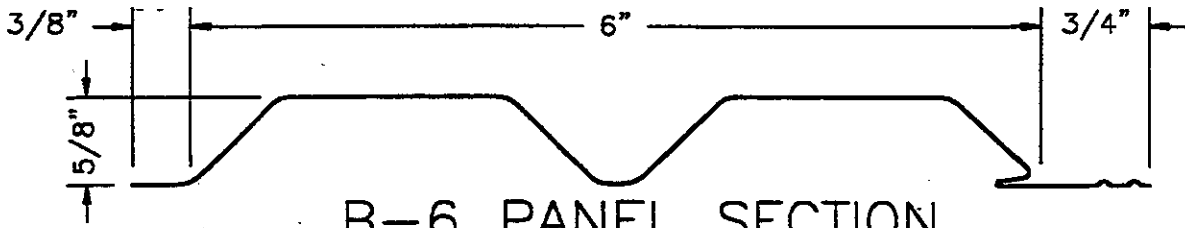
HIDDEN FASTENERS

SECTION PROPERTIES BASED ON 24 GAUGE 40 K.S.I.			
B-6 PANEL	DL _x (In ³ /ft.)	M _a (ft.-lbs/ft.)	V _a (lbs)
POSITIVE BENDING	0.0242	79.68	1320
NEGATIVE BENDING	0.0224	95.4	1320

RECOMMENDED LOAD IN POUNDS PER SQUARE FOOT Panel Weight = 1.3 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	90	90	90
2'-8"	90	90	90	90	90	90
3'-0"	90	90	90	85	90	90
3'-6"	74d	82	90	62	90	90
4'-0"	50d	63	74	45d	90	86d
4'-6"	35d	50	58	32d	72	61d
5'-0"	25d	40	47d	24d	56d	44d
5'-6"	19d	34	35d	17d	42d	33d
6'-0"	15d	28	28d	14d	33d	25d

NOTES:

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



B-6 PANEL SECTION



**Berridge
Manufacturing
Company**

Roofs of Distinction.

OVERVIEW
B-6 PANEL SYSTEM

FASCIA/WALL PANEL/SOFFIT

DATE: 04-01-98

PAGE/FILE

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