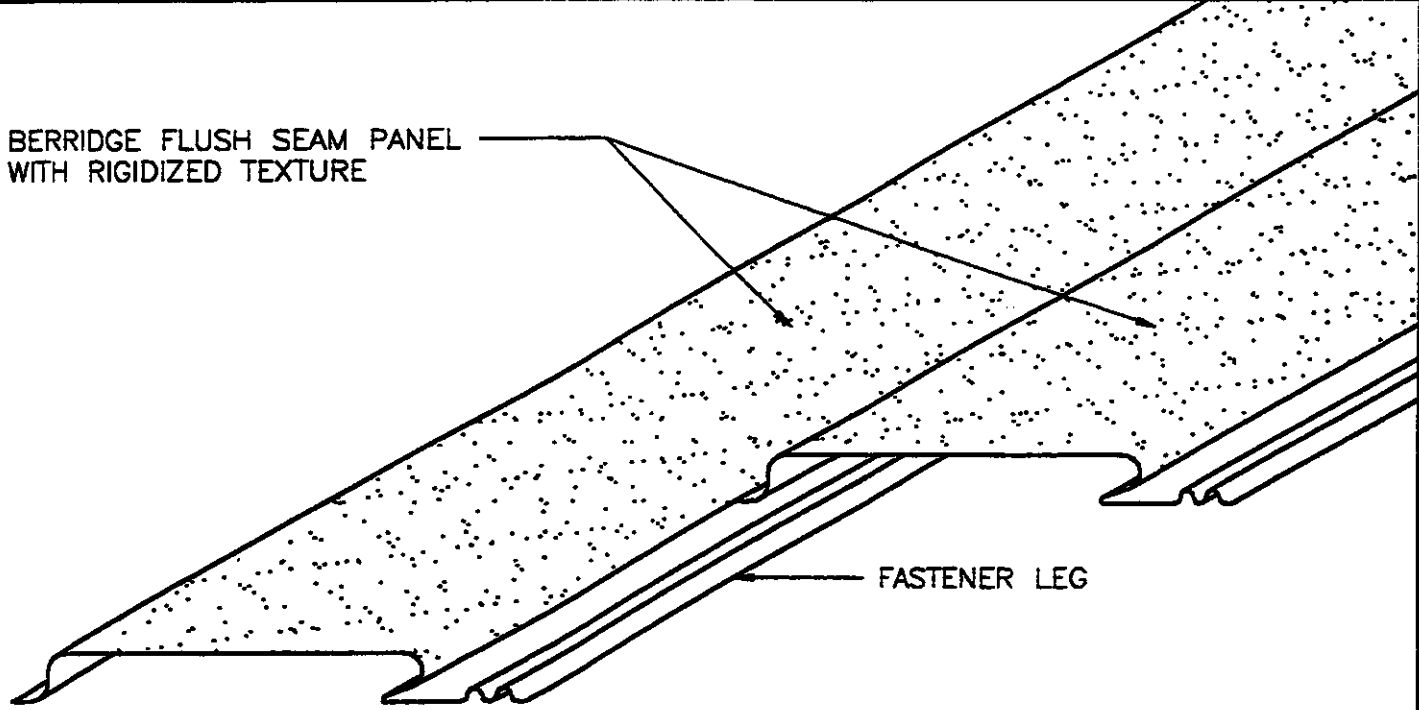


BERRIDGE FLUSH SEAM PANEL
WITH RIGIDIZED TEXTURE



SPANS OVER OPEN FRAMEWORK OR
SOLID SHEATHING WITH APPROVED
UNDERLAYMENT

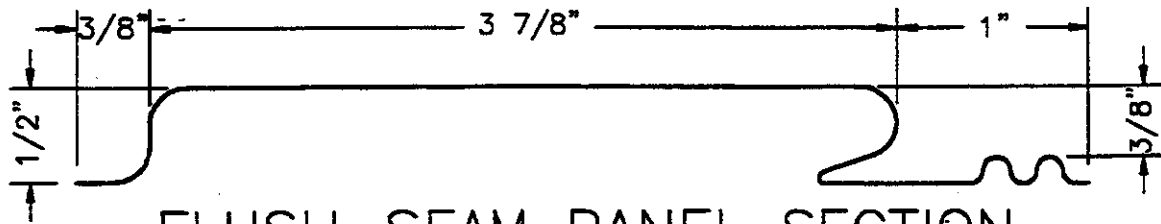
HIDDEN FASTENERS

SECTION PROPERTIES BASED ON 24 GAUGE 40 K.S.I.			
FLUSH SEAM 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

RECOMMENDED LOAD IN POUNDS PER SQUARE FOOT 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	42	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 ALLOWABLES.
2. WIND LOAD ALLOWABLE STRESSES INCREASED BY 33%.
3. VALUES BASED ON 1986 EDITION OF AISI, MARCH 1987 PRINTING AND GOOD ENGINEERING PRACTICE.



FLUSH SEAM PANEL SECTION

DATE: 04-01-98

OVERVIEW
FLUSH SEAM PANEL SYSTEM

PAGE\FILE

FWS-2

FASCIA/WALL PANEL/SOFFIT



Berridge
Manufacturing
Company

Roofs of Distinction