

26 GA. PBR LOAD TABLE OVER OPEN FRAMING

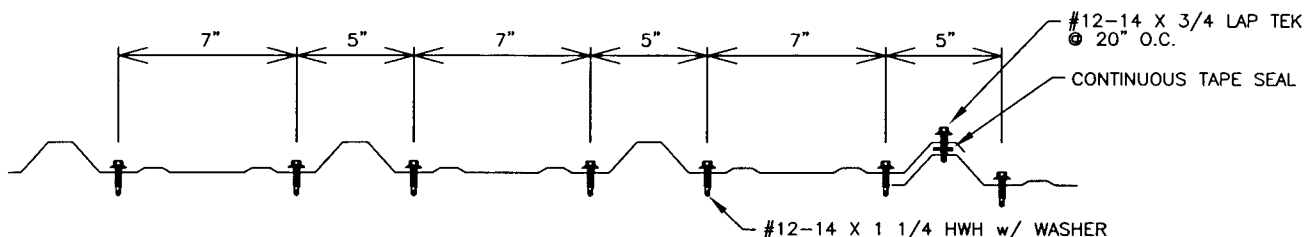
GOLDIN METALS

PBR 26 GA. ALLOWABLE UNIFORM LOADS (PSF) OVER OPEN FRAMING

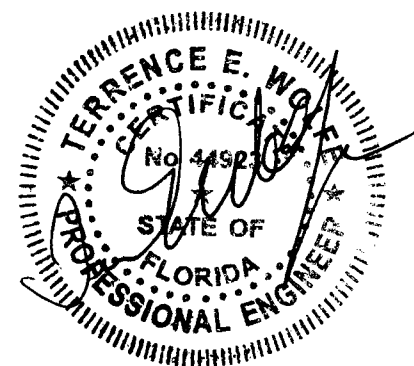
SPAN TYPE	LOAD TYPE	SPAN (ft)									
		3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5
SINGLE	LIVE LOAD	66.4	56.9	45.5	31.9	23.3	17.5	13.5	-	-	-
	NEGATIVE WIND LOAD	91.7	57.8	38.7	27.2	19.8	14.9	11.5	-	-	-
2-SPAN	LIVE LOAD	57.3	49.1	43.0	38.2	34.4	31.3	28.0	24.0	20.4	16.6
	NEGATIVE WIND LOAD	84.4	62.7	48.3	38.4	31.2	25.9	21.8	18.6	16.0	14.0
3-SPAN	LIVE LOAD	65.1	55.8	48.8	43.4	39.1	33.0	25.4	20.0	16.0	13.0
	NEGATIVE WIND LOAD	103.7	77.3	59.8	47.6	37.4	28.1	21.6	17.0	13.6	11.1
4-SPAN	LIVE LOAD	62.7	53.7	47.0	41.8	37.6	34.2	27.0	21.2	17.0	13.8
	NEGATIVE WIND LOAD	97.4	72.5	56.0	44.6	36.3	29.8	23.0	18.1	14.5	11.8

NOTE:

1. ALLOWABLE LOADS ARE BASED ON UNIFORM SPAN LENGTHS.
2. LIVE LOAD IS LIMITED BY SHEAR, BENDING, COMBINED SHEAR & BENDING, WEB CRIPPLING OR DEFECTION L/180.
3. NEGATIVE WIND LOAD IS LIMITED BY SHEAR, BENDING, COMBINED SHEAR & BENDING OR DEFECTION L/180.
4. NEGATIVE WIND LOAD DOES NOT CONSIDER FASTENER PULLOUT OR PULLOVER.
5. PANEL WEIGHT HAS NOT BEEN DEDUCTED FROM ALLOWABLE LOADS.
6. MIN. ROOF SLOPE 1:12.
7. MIN. BEARING WIDTH = 2 1/8".



SCREW PATTERN FOR ROOF APPLICATIONS: ALL AREAS



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