

Substrates

Gauge	Width	Open Frame Purlins	5/8" Plywood	Rigid Insulation Over 22 GA Steel Deck With Bearing Plates
22 GA	10"	UL 261 (5'-0")		
	18", 16", 12", 10"			UL 508A (3'-0")
	18", 16", 12", 10"	UL 255 (4'-0")	UL 343 (3'-0")	UL 303 (4'-0")
24 GA	10"	UL 261 (4'-0")		
	12", 10"	UL 254 (4'-0")		
	18", 16", 12", 10"	UL 255 (4'-0")	UL 343 (3'-0")	UL 303 (4'-0")
	18", 16", 12", 10"			UL 508A (3'-0")
0.032	10"	UL 261 (3'-0")		
	16", 12", 10"			UL 303 (1'-6")
	16", 12", 10"		UL 508 (1'-6")	UL 508A (1'-6")
0.040	10"	UL 261 (3'-0")		
	16", 12", 10"			UL 303 (1'-6")
	16", 12", 10"		UL 508 (1'-6")	UL 508A (1'-6")
16 Oz. Copper	16", 12", 10"		UL 614 (2'-0")	

- 1 Contact Petersen Aluminum Corporation for complete UL construction assemblies.
- 2 For complete information regarding appropriate purlin spacing, contact Petersen Aluminum Corporation directly.
- 3 Insulation thicknesses varies between 1" and 4-1/2" according to R-value desired. Refer to UL Roofing Materials directly.

Job Name _____ Contractor _____

Date _____ Notes _____

PETERSEN ALUMINUM CORPORATION

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