



UL Construction Code¹

Maximum Clip Spacing

SUBSTRATES				
GAUGE	WIDTH	OPEN FRAME PURLINS ²	5/8" PLYWOOD	RIGID INSULATION ³ OVER 22 GA. STEEL DECK WITH BEARING PLATES
22 ga.	10"	UL 261 (5'-0")	UL 343 (3'-0")	UL 303 (4'-0")
22 ga.	12"	UL 254 (5'-0")	UL 343 (3'-0")	UL 303 (4'-0")
24 ga.	10"	UL 261 (4'-0")	UL 343 (3'-0")	UL 303 (4'-0")
24 ga.	12"	UL 254 (4'-0")	UL 343 (3'-0")	UL 303 (4'-0")
24 ga.	16"	UL 255 (4'-0")	UL 343 (3'-0")	UL 303 (4'-0")
24 ga.	18"	UL 255 (4'-0")	UL 343 (3'-0")	UL 303 (4'-0")
.032	10"	UL 261 (3'-0")		
.032	16"		UL 508 (1'-6")	

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 thickness varies between 1" and 6" according to R-value desired. Refer to UL Roofing Materials Directory.