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STANDING-SEAM METAL ROOF PANELS										
MANUFACTURER/ MODEL	RIB SHAPE	JOINT TYPE	SUBSTRATE	MATERIAL	METAL THICKNESS INCH (MM)	EXTERIOR FINISH	PANEL COVERAGE INCHES (MM)	SEAM HEIGHT INCHES (MM)	MIN. ROOF SLOPE	UPLIFT RATING (NOTE 1)
<b>AEP-SPAN</b>										
Curved High-Seam	Vertical	Snap	Solid deck	Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	12 (305) 20 (508) 11-7/8 (302) 17-7/8 (454) 19-7/8 (505)	1.5 (38)	3:12	UL 90
Design Span	Vertical	Snap (opt. batten)	Solid deck	Aluminum-zinc alloy-coated steel	0.028 (0.71)	Fluoropolymer	12 (305) 17 (432)	1.75 (44)	3:12	UL 90
High-Seam System	Vertical	Snap	Solid deck	Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	12 (305) 18 (457) 20 (508)	1.5 (38)	3:12	UL 90
MultiLok-24	Trapezoidal	Snap	Solid deck or open framing	Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	24 (610)	3.0 (76)	0.25:12	UL 90
Snap-Seam Structural Batten System	Vertical	Snap joint and batten	Solid deck or open framing	Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	10 (254) 16 (406) 18 (457)	2.0 (51)	3:12	UL 90
Snap-Seam System	Vertical	Snap	Solid deck or open framing	Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	10 (254) 16 (407) 18 (457)	1.75 (44)	3:12	UL 90
Span-Lok System	Vertical	Seamed	Solid deck or open framing	Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	16 (06) 18 (457)	2.0 (51)	0.25:12	UL 90
							16 (406)			
Span-Seam	Vertical	Seamed	Solid deck or open framing	Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	16 (406) 18 (457)	2.0 (51)	0.25:12	UL 90
Square Batten System	Batten shape	Integral	Solid deck	Aluminum-zinc alloy-coated steel	0.028 (0.71)	Fluoropolymer	12 (305)	1.0 (25)	3:12	None
Standing Seam System	Standing seam shape	Integral	Solid deck	Aluminum-zinc alloy-coated steel	0.028 (0.71)	Fluoropolymer	12 (305)	1.0 (25)	3:12	None
Zip-Rib (West Coast only)	Vertical	Seamed	Solid deck or open framing	Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	12 (305) 15.625 (397)	2.5 (64)	0.25:12	UL 90
				Aluminum	0.032 (0.81) 0.040 (1.02)					

STANDING-SEAM METAL ROOF PANELS										
MANUFACTURER/ MODEL	RIB SHAPE	JOINT TYPE	SUBSTRATE	MATERIAL	METAL THICKNESS INCH (MM)	EXTERIOR FINISH	PANEL COVERAGE INCHES (MM)	SEAM HEIGHT INCHES (MM)	MIN. ROOF SLOPE	UPLIFT RATING (NOTE 1)
<b>ARCHITECTURAL BUILDING COMPONENTS</b>										
200 Series	Vertical	Seamed	Solid deck or open framing	Aluminum-zinc alloy-coated steel	0.022 (0.56)	Siliconized polyester	14.5 (368)	2.0 (51)	1:12	UL 90
					0.028 (0.71) 0.034 (0.86)	Fluoropolymer	12 (305) 16 (406) 18 (457)			
300 Series	Vertical	Seamed	Solid deck or open framing	Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	16 (406) 22 (559)	3.0 (76)	0.25:12	UL 90
Instaloc	Vertical	Snap	Solid deck	Aluminum-zinc alloy-coated steel	0.022 (0.56)	Siliconized polyester	18 (457)	1 (25)	3:12	UL 90
					0.028 (0.71)	Fluoropolymer	13 (330)			
Permaseam	Vertical	Snap	Solid deck	Aluminum-zinc alloy-coated steel	0.022 (0.56)	Siliconized polyester	14.5 (368)	1.75 (44)	2:12	UL 90
					0.028 (0.71)	Fluoropolymer	10 (254) 12 (305) 16 (406) 18 (457)			
<b>ARCHITECTURAL METAL SYSTEMS</b>										
AMS Loc-Seam	Vertical	Seamed	Solid deck or open framing	Zinc-coated (galvanized steel)	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	12 (305) 16 (406)	2.0 (51) 3.0 (76)	0.25:12	UL 90
				Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)					
AMS Loc-Seam 360	Vertical	Seamed	Solid deck or open framing	Zinc-coated (galvanized steel)	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	12 (305) 16 (406)	2.0 (51) 3.0 (76)	0.25:12	UL 90
				Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)					
AMS Mansard Fascia	Vertical	Snap	Solid deck	Zinc-coated (galvanized steel)	0.028 (0.71)	Fluoropolymer	10-3/16 (259) 18-5/8 (473)	1.0 (25)	3:12	UL 90
				Aluminum-zinc alloy-coated steel	0.028 (0.71)					
AMS Seam-Loc	Vertical	Snap	Solid deck or open framing	Zinc-coated (galvanized steel)	0.028 (0.71)	Fluoropolymer	12 (305) 16 (406) 18 (457)	1.75 (44)	3:12	UL 90
				Aluminum-zinc alloy-coated steel	0.028 (0.71)					
AMS Standing Seam II	Vertical	Snap	Solid deck or open framing	Zinc-coated (galvanized steel)	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	24 (610)	3.0 (76)	0.25:12	UL 90
				Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)					
AMS Standing Seam 360	Vertical	Seamed	Solid deck or open framing	Zinc-coated (galvanized steel)	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	24 (610)	3.0 (76)	0.25:12	UL 90
				Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)					

STANDING-SEAM METAL ROOF PANELS										
MANUFACTURER/ MODEL	RIB SHAPE	JOINT TYPE	SUBSTRATE	MATERIAL	METAL THICKNESS INCH (MM)	EXTERIOR FINISH	PANEL COVERAGE INCHES (MM)	SEAM HEIGHT INCHES (MM)	MIN. ROOF SLOPE	UPLIFT RATING (NOTE 1)
<b>ARCHITECTURAL ROOFING AND SIDING, INC.</b>										
Roof-Lok Standing Seam Roof System	Vertical	Seamed	Open framing	Zinc-coated (galvanized) steel	0.022 (0.56) 0.028 (0.71) 0.034 (0.86) 0.040 (1.02) 0.052 (1.32)	Fluoropolymer	12 (305) 16 (406)	2.625 (67)		
				Aluminum	0.032 (0.81) 0.040 (1.02) 0.050 (1.2)					
				Copper	0.022 (0.55) 0.027 (0.68)	Natural				
				Stainless steel	0.025 (0.64) 0.031 (0.79) 0.038 (0.95) 0.050 (1.27)	No. 4				
Seam-Lok	Vertical	Seamed	Open framing	Zinc-coated (galvanized) steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	12 (305) 14 (356) 16 (406) 18 (457)	1.5 (38) 2.0 (51)		UL 90
				Aluminum	0.032 (0.81) 0.040 (1.02)					
				Copper	0.022 (0.55)	Natural				
Snap-Rib	Vertical	Snap	Open framing	Zinc-coated (galvanized) steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	12 (305) 14 (356) 16 (406) 18 (457)	1.5 (38) 1.75 (44)	2:12	UL 90
				Aluminum	0.032 (0.81) 0.040 (1.02)					
				Copper	0.022 (0.55)	Natural				
<b>ATAS INTERNATIONAL, INC.</b>										
Curved Standing Seam	Vertical	Seamed	Solid deck or open framing	Zinc-coated (galvanized) steel	0.028 (0.71)	Fluoropolymer	13.5 (343) 17.5 (444) 21.75 (552)		2:12	None
				Aluminum	0.032 (0.81)	Fluoropolymer				
				Copper	0.022 (0.55)	Natural				
Field-Lok Panel	Vertical	Seamed	Solid deck or open framing	Zinc-coated (galvanized) steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	13.75 (349) 18 (457)	2-3/8 (60)	2:12	None
				Aluminum	0.032 (0.81) 0.040 (1.02)	Fluoropolymer				
Field-Locked Standing Seam Panel - 1"	Vertical	Seamed	Solid deck or open framing	Zinc-coated (galvanized) steel	0.028 (0.71)	Fluoropolymer	13.5 (343) 17.5 (446) 21.75 (552)	2.5 (64)	2:12	UL 90
				Aluminum	0.032 (0.81)	Fluoropolymer				
Field-Locked Standing Seam Panel - 2"	Vertical	Seamed	Solid deck	Zinc-coated (galvanized) steel	0.028 (0.71)	Fluoropolymer	14.5 (368) 18.75 (476)	2.0 (51)	0.5:12	UL 90
				Aluminum	0.032 (0.81)	Fluoropolymer				
				Copper	0.022 (0.55)	Natural				

STANDING-SEAM METAL ROOF PANELS										
MANUFACTURER/ MODEL	RIB SHAPE	JOINT TYPE	SUBSTRATE	MATERIAL	METAL THICKNESS INCH (MM)	EXTERIOR FINISH	PANEL COVERAGE INCHES (MM)	SEAM HEIGHT INCHES (MM)	MIN. ROOF SLOPE	UPLIFT RATING (NOTE 1)
Batten Style Monarch Panel	Batten shape	Integral	Solid deck or open framing	Zinc-coated (galvanized) steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	12 (305) 16 (406)	2.0 (51)	2:12	UL 90
				Aluminum	0.032 (0.81) 0.040 (1.02)	Fluoropolymer				
				Copper	0.022 (0.55)	Natural				
Standing Dutch Seam Monarch Panel	Standing seam shape	Integral	Solid deck or open framing	Zinc-coated (galvanized) steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	11 (279) 15 (381) 19.25 (489)	1.5 (38)	2:12	UL 90
				Aluminum	0.032 (0.81) 0.040 (1.02) 0.050 (1.27)	Fluoropolymer				
<b>BERRIDGE MANUFACTURING COMPANY</b>										
Zee-Lock System	Vertical	Seamed (opt. batten)	Solid deck or open framing	Zinc-coated (galvanized) steel	0.028 (0.71)	Fluoropolymer	16 (406)	2.0 (51)	0.25:12	UL 90 FMG I-120
				Aluminum-zinc alloy-coated steel	0.028 (0.71)					
<b>BUTLER MANUFACTURING; A BLUESCOPE STEEL COMPANY</b>										
MR-24 System	Standing seam shape	Seamed	Solid deck or open framing	Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	24 (610)	2.75 (70)	0.25:12	UL 90 FMG I-60-135
Snap-It System	Vertical	Snap	Solid deck	Aluminum-zinc alloy-coated steel	0.028 (0.71)	Fluoropolymer	16.25 (413)	1.5 (38)		UL 90
VSR System	Batten shape	Snap	Solid deck or open framing	Aluminum-zinc alloy-coated steel	0.028 (0.71)	Fluoropolymer	16 (406)	2.0 (51)	0.5:12	UL 90 FMG I-60-135
<b>GENTRIA ARCHITECTURAL SYSTEMS</b>										
SDP 175	Vertical	Snap	Solid deck or open framing	Zinc-coated (galvanized) steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	12 (305) 16 (406) 18 (457)	1.75 (44)	3:12	UL 90
				Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer, Natural				
SDP 200	Vertical	Seamed	Solid deck or open framing	Zinc-coated (galvanized) steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	16 (406) 18 (457)	2.0 (51)	0.5:12	UL 90 FMG 1-90
				Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer, Natural				
SRS 2	Vertical	Seamed	Solid deck or open framing	Zinc-coated (galvanized) steel	0.028 (0.71) 0.034 (0.86) 0.040 (1.02)	Fluoropolymer	12 (305) 16 (406) 18 (457)	2.0 (51)	0.5:12	UL 90
				Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)	Natural, clear acrylic				
<b>CHENEY FLASHING COMPANY</b>										
10-S Panel	Standing seam shape	Integral	Solid deck	Aluminum	0.032 (0.81) 0.040 (1.02)	Fluoropolymer	10 (250)	1.13 (29)		None
18-S Panel	Standing	Integral	Solid deck	Aluminum	0.032 (0.81)	Fluoropolymer	18 (457)	1.13 (29)		None

STANDING-SEAM METAL ROOF PANELS										
MANUFACTURER/ MODEL	RIB SHAPE	JOINT TYPE	SUBSTRATE	MATERIAL	METAL THICKNESS INCH (MM)	EXTERIOR FINISH	PANEL COVERAGE INCHES (MM)	SEAM HEIGHT INCHES (MM)	MIN. ROOF SLOPE	UPLIFT RATING (NOTE 1)
	seam shape				0.040 (1.02)					
<b>COPPER SALES, INC.</b>										
UC-3 Panel	Vertical	Seamed	Solid deck	Zinc-coated (galvanized) steel	0.022 (0.56) 0.028 (0.71)	Fluoropolymer	12 (305) to 20 (508)	1.5 (38)		UL 90
				Aluminum	0.032 (0.81)	Fluoropolymer				
				Copper	0.022 (0.55) 0.027 (0.68)	Brushed satin, mirror polished				
UC-6 Panel	Vertical	Seamed	Solid deck or open framing	Zinc-coated (galvanized) steel	0.022 (0.56) 0.028 (0.71) 0.034 (0.86)	Fluoropolymer	12 (305) 14 (356) 16 (406) 18 (457) 24 (610)	2.0 (51)		UL 90
				Aluminum	0.032 (0.81) 0.040 (1.02)	Fluoropolymer				
				Copper	0.022 (0.55) 0.027 (0.68)	Brushed satin, mirror polished				
<b>DIMENSIONAL METALS, INC.</b>										
Curved Radius Double Lock CR-DL15	Vertical	Seamed	Solid deck	Aluminum-zinc alloy-coated steel	0.028 (0.71)	Fluoropolymer	12 (305) 17 (432) 20 (508)	1.5 (38)		UL 90
				Aluminum	0.032 (0.81)	Fluoropolymer, mill				
Curved Radius Span Lock CR-SL20	Vertical	Seamed	Solid deck	Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	16 (406) 18 (457)	2.0 (51)		None
				Aluminum	0.032 (0.81)	Fluoropolymer, mill				
Curved Radius Snap on Seam CR-SS10	Vertical	Snap	Solid deck	Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	12 (305) 14 (356) 18 (457)	1 (25)		UL90
Double-Lock Panel	Vertical	Seamed	Solid deck or open framing	Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	12 (305) 17 (432) 20 (508)	1.5 (38)	2:12	UL 90
				Aluminum	0.032 (0.81)	Fluoropolymer, mill				
				Copper	0.022 (0.55) 0.027 (0.68)	Natural	14 (356)			
Inter-Lock Panel	Vertical	Snap	Solid deck or open framing	Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	16 (406) 18 (457)	1.73 (44)	3:12	UL 90
				Aluminum	0.032 (0.81) 0.040 (1.02)	Fluoropolymer, mill				
				Copper	0.022 (0.55) 0.027 (0.68)	Natural	12			
Snap-on-Seam SS10 Panel	Vertical	Snap	Solid deck	Aluminum-zinc alloy-coated steel	0.028 (0.71)	Fluoropolymer	12 (305)	1.0 (25)	3:12	UL 90

STANDING-SEAM METAL ROOF PANELS										
MANUFACTURER/ MODEL	RIB SHAPE	JOINT TYPE	SUBSTRATE	MATERIAL	METAL THICKNESS INCH (MM)	EXTERIOR FINISH	PANEL COVERAGE INCHES (MM)	SEAM HEIGHT INCHES (MM)	MIN. ROOF SLOPE	UPLIFT RATING (NOTE 1)
				Aluminum	0.032 (0.81)	Fluoropolymer, mill	14 (356) 18 (457)			
				Copper	0.022 (0.55) 0.027 (0.68)	Natural	13-5/8 (346)			
Snap-on-Seam SS15 Panel	Vertical	Snap	Solid deck	Aluminum-zinc alloy-coated steel	0.028 (0.71)	Fluoropolymer	12 (305) 16 (406)	1.5 (38)	3:12	UL 90
				Aluminum	0.032 (0.81)	Fluoropolymer	18 (457)			
Span-Lock SL20 Panel	Vertical	Seamed	Solid deck or open framing	Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	16 (406) 18 (457)	2.0 (51)	0.5:12	UL 90
				Aluminum	0.032 (0.81) 0.040 (1.02)	Fluoropolymer				
Span-Lock SL25Panel	Vertical	Seamed	Solid deck or open framing	Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	12 (305) 16 (406)	2.5 (63)	0.5:12	UL 90
				Aluminum	0.032 (0.81) 0.040 (1.02)	Fluoropolymer, mill				
				Aluminum	0.032 (0.81)	Fluoropolymer, mill				
				Copper	0.022 (0.55) 0.027 (0.68)	Natural				
<b>ENGLERT, INC.</b>										
Series A1000	Vertical	Snap	Solid deck	Zinc-coated (galvanized) steel	0.022 (0.56) 0.028 (0.71)	Fluoropolymer	12 (305) to 20 (508)	1.5 (38)	3:12	UL 90
				Aluminum-zinc alloy-coated steel	0.022 (0.56) 0.028 (0.71)	Fluoropolymer				
				Aluminum	0.032 (0.81)					
				Copper	0.022 (0.55)	Natural				
Series A1100	Vertical	Snap	Solid deck	Zinc-coated (galvanized) steel	0.022 (0.56) 0.028 (0.71)	Fluoropolymer	16 (406)	1.25 (32)	3:12	UL 90
				Aluminum-zinc alloy-coated steel	0.022 (0.56) 0.028 (0.71)	Fluoropolymer				
				Aluminum	0.032 (0.81) 0.040 (1.02)					
				Copper	0.022 (0.55)	Natural				
Series A1300	Vertical	Seamed	Solid deck	Zinc-coated (galvanized) steel	0.022 (0.56) 0.028 (0.71)	Fluoropolymer	12 (305) to 21 (533)	1.0 (25) 1.5 (38)	0.5:12	UL 90
				Aluminum-zinc alloy-coated steel	0.022 (0.56) 0.028 (0.71)	Fluoropolymer				

STANDING-SEAM METAL ROOF PANELS										
MANUFACTURER/ MODEL	RIB SHAPE	JOINT TYPE	SUBSTRATE	MATERIAL	METAL THICKNESS INCH (MM)	EXTERIOR FINISH	PANEL COVERAGE INCHES (MM)	SEAM HEIGHT INCHES (MM)	MIN. ROOF SLOPE	UPLIFT RATING (NOTE 1)
				Aluminum	0.032 (0.81)					
				Copper	0.022 (0.55)	Natural				
Series S2000	Vertical	Snap	Solid deck or open framing	Zinc-coated (galvanized) steel	0.022 (0.56) 0.028 (0.71)	Fluoropolymer	12 (305) to 18 (457)	1.75 (44)	3:12	UL 90
				Aluminum-zinc alloy-coated steel	0.022 (0.56) 0.028 (0.71)	Fluoropolymer				
				Aluminum	0.032 (0.81) 0.040 (1.02)					
				Copper	0.022 (0.55) 0.027 (0.68)	Natural				
Series S2100	Vertical	Seamed	Solid deck	Zinc-coated (galvanized) steel	0.022 (0.56) 0.028 (0.71)	Fluoropolymer	12 (305) 16 (406) 20 (508) 24 (610)	1.5 (38)	0.5:12	UL 90
				Aluminum-zinc alloy-coated steel	0.022 (0.56) 0.028 (0.71)	Fluoropolymer				
				Aluminum	0.032 (0.81) 0.040 (1.02)					
Series S2400	Vertical	Seamed	Solid deck or open framing	Zinc-coated (galvanized) steel	0.022 (0.56) 0.028 (0.71)	Fluoropolymer	12 (305) to 24 (610)	2.0 (51)	0.5:12	UL 90
				Aluminum-zinc alloy-coated steel	0.022 (0.56) 0.028 (0.71)	Fluoropolymer				
				Aluminum	0.032 (0.81) 0.040 (1.02)					
Series S2500	Vertical	Seamed	Solid deck or open framing	Zinc-coated (galvanized) steel	0.022 (0.56) 0.028 (0.71) 0.034 (0.86)	Fluoropolymer	12 (305) to 18 (457)	2.0 (51)	0.5:12	UL 90
				Aluminum-zinc alloy-coated steel	0.022 (0.56) 0.028 (0.71) 0.034 (0.86)	Fluoropolymer				
				Aluminum	0.032 (0.81) 0.040 (1.02)					
				Copper	0.022 (0.55) 0.027 (0.68)	Natural				
<b>FABRAL</b>										
AMP Lok	Vertical	Seamed	Solid deck or open framing	Zinc-coated (galvanized) steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	12 (305) 16 (406) 18 (457)	2.0 (51)	1:12	UL 90
				Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)					
Double Lok	Vertical	Seamed	Solid deck	Zinc-coated (galvanized) steel	0.028 (0.71)	Fluoropolymer	12 (305)	1.5 (38)	3:12	None

STANDING-SEAM METAL ROOF PANELS										
MANUFACTURER/ MODEL	RIB SHAPE	JOINT TYPE	SUBSTRATE	MATERIAL	METAL THICKNESS INCH (MM)	EXTERIOR FINISH	PANEL COVERAGE INCHES (MM)	SEAM HEIGHT INCHES (MM)	MIN. ROOF SLOPE	UPLIFT RATING (NOTE 1)
				Aluminum-zinc alloy-coated steel	0.028 (0.71)		16 (406) 18 (457) 20 (508)			
				Aluminum	0.032 (0.81)					
High Seam	Vertical	Snap	Solid deck	Zinc-coated (galvanized) steel	0.028 (0.71)	Fluoropolymer	12 (305) 16 (406) 18 (457) 20 (508)	1.5 (38)	2:12	UL 90
				Aluminum-zinc alloy-coated steel	0.028 (0.71)					
				Aluminum	0.032 (0.81)					
Slim Seam	Vertical	Snap	Solid deck or open framing	Zinc-coated (galvanized) steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	12 (305) 16 (406)	1.5 (38)	1:12	UL 60 UL 90
				Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)					
				Aluminum	0.032 (0.81) 0.040 (1.02)					
Snap-on-Batten	Vertical	Batten	Solid deck	Zinc-coated (galvanized) steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	12 (305) 16 (406) 18 (457) 20 (508)	1.5 (38)	1:12	UL 60 UL 90
				Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)					
				Aluminum	0.032 (0.81) 0.040 (1.02)					
Snap-on-Seam	Vertical	Snap	Solid deck	Zinc-coated (galvanized) steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	16 (406)	1.0 (25) 1.75 (44)	3:12	None
				Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)					
				Aluminum	0.032 (0.81) 0.040 (1.02)					
Stand'N Seam	Vertical	Seamed	Solid deck or open framing	Zinc-coated (galvanized) steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	12 (305) 16 (406)	2.5 (64)	0.5:12	UL 90
				Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)					
				Aluminum	0.032 (0.81) 0.040 (1.02)					
Thin Seam	Vertical	Snap	Solid deck or open framing	Zinc-coated (galvanized) steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	10 (254) 12 (305) 16 (406) 18 (457)	1.75 (44)	1:12	UL 90
				Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)					
				Aluminum	0.032 (0.81)					
<b>FLEXOSPAN STEEL BUILDINGS, INC.</b>										
FSS-1.5	Vertical	Seamed	Solid deck	Zinc-coated (galvanized) steel	0.028 (0.71)	Fluoropolymer, siliconized	8 (203)	1.5 (38)		None

STANDING-SEAM METAL ROOF PANELS										
MANUFACTURER/ MODEL	RIB SHAPE	JOINT TYPE	SUBSTRATE	MATERIAL	METAL THICKNESS INCH (MM)	EXTERIOR FINISH	PANEL COVERAGE INCHES (MM)	SEAM HEIGHT INCHES (MM)	MIN. ROOF SLOPE	UPLIFT RATING (NOTE 1)
				Aluminum-zinc alloy-coated steel	0.028 (0.71)	polyester, vinyl plastisol	12 (305) 16 (406) 20 (508) 24 (610)			
FSS-18	Vertical	Seamed	Solid deck or open framing	Zinc-coated (galvanized) steel	0.028 (0.71)* 0.034 (0.86)	Fluoropolymer, siliconized polyester, vinyl plastisol	18 (457)	2.625 (67)		*UL 90
				Aluminum-zinc alloy-coated steel	0.028 (0.71)* 0.034 (0.86)					
				Aluminum	0.032 (0.81) 0.040 (1.02)					
FSS-316	Vertical	Seamed	Solid deck or open framing	Zinc-coated (galvanized) steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer, siliconized polyester, plastisol	16 (406)	3.0 (76)		
				Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)					
				Aluminum	0.032 (0.81) 0.040 (1.02)					
<b>GALVAMET; GALVACER BUILDING SYSTEMS</b>										
Galvalok I	Trapezoidal	Snap	Solid deck or open framing	Zinc-coated (galvanized) steel	0.022 (0.56)* 0.028 (0.71)* 0.034 (0.86)	Fluoropolymer, siliconized polyester	12 (305) 18 (457) 24 (610)	3.0 (76)	0.25:12	*UL 90
Galvalok II	Trapezoidal	Seamed	Solid deck or open framing	Zinc-coated (galvanized) steel	0.022 (0.56) 0.028 (0.71)* 0.034 (0.86)	Fluoropolymer, siliconized polyester	12 (305) 18 (457) 24 (610)	3.0 (76)	0.25:12	*UL 90
<b>IMETCO</b>										
Perm-Loc "C"	Vertical	Snap	Solid deck	Aluminum-zinc alloy-coated steel	0.028 (0.71)	Fluoropolymer	13.5 (343) 21.5 (546)	0.875 (22)	3:12	UL 90
				Aluminum	0.032 (0.81)					
Perm-Loc "S"	Vertical	Snap	Solid deck	Aluminum-zinc alloy-coated steel	0.028 (0.71)	Fluoropolymer	13 (330) 21 (533)	0.875 (22)	3:12	UL 90
				Aluminum	0.032 (0.81)					
Snap-Lok Standing Seam Panel	Vertical	Snap	Solid deck or open framing	Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	10 (254) 12 (305) 16 (406) 18 (457)	1.75 (44)	1.5:12 (deck); 3:12 (framing)	UL 90
				Aluminum	0.032 (0.81) 0.040 (1.02)					
Snap-Lok II Standing Seam Panel	Vertical	Snap	Solid deck or open framing	Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	10 (254) 12 (305) 16 (406) 18 (457)	1.5 (38)	1.5:12 (deck); 3:12 (framing)	UL 90
				Aluminum	0.032 (0.81) 0.040 (1.02)					
<b>INTEGRIS METALS</b>										
System 2 Panel System	Vertical	Snap	Solid deck	Zinc-coated (galvanized) steel	0.028 (0.71)	Fluoropolymer	12 (305) to	1.5 (38)	3:12	UL 90
				Aluminum	0.032 (0.81)					

METAL ROOF PANELS  
METAL ROOF PANELS

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STANDING-SEAM METAL ROOF PANELS										
MANUFACTURER/ MODEL	RIB SHAPE	JOINT TYPE	SUBSTRATE	MATERIAL	METAL THICKNESS INCH (MM)	EXTERIOR FINISH	PANEL COVERAGE INCHES (MM)	SEAM HEIGHT INCHES (MM)	MIN. ROOF SLOPE	UPLIFT RATING (NOTE 1)
				Copper	16 oz. (0.55)	Natural	20 (508)			
System 3 Panel System	Vertical	Seamed	Solid deck	Zinc-coated (galvanized) steel	0.028 (0.71)	Fluoropolymer	9 (229) to 24 (622)	1.0 (25) 1.5 (38)		
				Aluminum	0.032 (0.81)					
				Copper	0.022 (0.55)	Natural				
System 4 Panel System	Vertical	Snap	Open framing	Zinc-coated (galvanized) steel	0.028 (0.71)	Fluoropolymer	11.5 (292) to 24 (622)	1.75 (44)	3:12	UL 90
				Aluminum	0.032 (0.81)					
				Copper	0.022 (0.55)	Natural				
<b>MBCI; A DIVISION OF NCI BUILDING SYSTEMS, L. P.</b>										
BattenLok	Vertical	Seamed	Solid deck or open framing	Aluminum-zinc alloy-coated steel	0.022 (0.56) 0.028 (0.71) 0.034 (0.86)	Fluoropolymer, siliconized polyester	12 (305) 16 (406)	2.0 (51)	0.5:12	UL 90
Curved BattenLok	Vertical	Seamed	Solid deck or open framing	Aluminum-zinc alloy-coated steel	0.022 (0.56) 0.028 (0.71) 0.034 (0.86)	Fluoropolymer, siliconized polyester	12 (305) 16 (406)	2.0 (51)	0.5:12	UL 90
Double-Lok	Trapezoidal	Seamed	Solid deck or open framing	Aluminum-zinc alloy-coated steel	0.022 (0.56) 0.028 (0.71) 0.034 (0.86)	Fluoropolymer, siliconized polyester	12 (305) 18 (457) 24 (610)	3.0 (76)	0.25:12	UL 90 FMG 1-60 FMG 1-75 FMG 1-90 FMG 1-105
LokSeam	Vertical	Snap	Solid deck or open framing	Aluminum-zinc alloy-coated steel	0.022 (0.56) 0.028 (0.71) 0.034 (0.86)	Fluoropolymer, siliconized polyester	12 (305) 16 (406) 18 (457)	1.75 (44)	3:12	UL 90
SuperLok	Vertical	Seamed	Solid deck or open framing	Aluminum-zinc alloy-coated steel	0.022 (0.56) 0.028 (0.71) 0.034 (0.86)	Fluoropolymer, siliconized polyester	12 (305) 16 (406)	2.0 (51)	0.5:12	UL 90 FMG 1-90 FMG 1-105 FMG 1-135
Ultra-Dek	Trapezoidal	Snap	Solid deck or open framing	Aluminum-zinc alloy-coated steel	0.022 (0.56) 0.028 (0.71) 0.034 (0.86)	Fluoropolymer, siliconized polyester	12 (305) 18 (457) 24 (610)	3.0 (76)	0.25:12	UL 90
<b>McELROY METAL, INC.</b>										
MasterLok-90	Trapezoidal	Snap	Solid deck or open framing	Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer, siliconized polyester	24 (610)	3.0 (76)	0.25:12	UL 90
Maxima 2"	Vertical	Seamed	Solid deck or open framing	Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer, siliconized polyester	16 (406) 18 (457) 24 (610)	2.00 (51)	0.5:12	UL 90
				Aluminum	0.032 (0.81) 0.040 (1.02)					
Maxima 3"	Vertical	Seamed	Solid deck or open framing	Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer, siliconized	16 (406) 18 (457)	3.00 (76)	0.25:12	UL 90

STANDING-SEAM METAL ROOF PANELS										
MANUFACTURER/ MODEL	RIB SHAPE	JOINT TYPE	SUBSTRATE	MATERIAL	METAL THICKNESS INCH (MM)	EXTERIOR FINISH	PANEL COVERAGE INCHES (MM)	SEAM HEIGHT INCHES (MM)	MIN. ROOF SLOPE	UPLIFT RATING (NOTE 1)
				Aluminum	0.032 (0.81) 0.040 (1.02)	polyester	24 (610)			
Maxima-ADV (curved)	Vertical	Seamed	Solid deck or open framing	Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer, siliconized polyester	16 (406)	2.06 (52)	0.5:12	None
				Aluminum	0.032 (0.81)					
Medallion-Lok	Vertical	Snap	Solid deck	Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer, siliconized polyester	12 (305)	1.75 (44)	3:12	None
				Aluminum	0.032 (0.81) 0.040 (1.02)		16 (406) 18 (457)			
<b>MERCHANT &amp; EVANS</b>										
305 Series	Vertical	Snap	Solid deck	Zinc-coated (galvanized) steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	12 (305) 15 (381) 19 (483)	1.375 (35)	3:12	UL 90
				Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)					
				Aluminum	0.032 (0.81) 0.040 (1.02)					
Zip-Rib (East Coast only)	Vertical	Seamed	Solid deck or open framing	Zinc-coated (galvanized) steel	0.028 (0.71) 0.034 (0.86) 0.040 (1.02) 0.052 (1.32)	Fluoropolymer	12 (305) 16 (406)	2.5 (64)	0.25:12	UL 90
				Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86) 0.040 (1.02) 0.052 (1.32)					
				Aluminum	0.032 (0.81) 0.040 (1.02) 0.050 (1.2)					
<b>METAL-FAB MANUFACTURING, LLC</b>										
Historic Panel	Vertical	Seamed	Solid deck	Zinc-coated (galvanized) steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	12 (305) 16 (406) 18 (457) 20 (508)	1.0 (25) 1.5 (38)	2:12	None
				Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)					
				Aluminum	0.032 (0.81)					
				Copper	0.022 (0.55)					
Historic Panel Curved	Vertical	Seamed	Solid deck	Zinc-coated (galvanized) steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	12 (305) 16 (406) 18 (457) 20 (508)	1.0 (25) 1.5 (38)	2:12	None
				Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)					
				Aluminum	0.032 (0.81)					

STANDING-SEAM METAL ROOF PANELS										
MANUFACTURER/ MODEL	RIB SHAPE	JOINT TYPE	SUBSTRATE	MATERIAL	METAL THICKNESS INCH (MM)	EXTERIOR FINISH	PANEL COVERAGE INCHES (MM)	SEAM HEIGHT INCHES (MM)	MIN. ROOF SLOPE	UPLIFT RATING (NOTE 1)
MetFab III	Vertical	Seamed	Solid deck or open framing	Zinc-coated (galvanized) steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	16 (406) 18 (457)	2.0 (51)	1:12	UL 90
				Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)					
				Aluminum	0.032 (0.81)					
Snap-on 550	Vertical	Snap	Solid deck or open framing	Zinc-coated (galvanized) steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	12 (305) 14 (356) 16 (406) 18 (457) 19 (483)	1.5 (38)	3:12	UL 90
				Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)					
				Aluminum	0.032 (0.81)					
Snap-on 675	Vertical	Snap	Solid deck or open framing	Zinc-coated (galvanized) steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	12 (305) 14 (356) 16 (406) 18 (457)	1.75 (44)	3:12	UL 90
				Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)					
				Aluminum	0.032 (0.81) 0.040 (1.02)					
<b>METAL SALES MANUFACTURING CORPORATION</b>										
Clip-Loc	Vertical	Batten)	Solid deck or open framing	Zinc-coated (galvanized) steel	0.022 (0.56) 0.028 (0.71) 0.034 (0.86)	Fluoropolymer, siliconized polyester	16 (406)	1-5/8 (41)	1:12	UL 90
				Aluminum-zinc alloy-coated steel	0.022 (0.56) 0.028 (0.71) 0.034 (0.86)					
Magna-Loc	Vertical	Seamed	Solid deck or open framing	Zinc-coated (galvanized) steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer, siliconized polyester	16 (406) 18 (457)	2.0 (51)	0.5:12	UL 90
				Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)					
				Aluminum-zinc alloy-coated steel	0.022 (0.6) 0.028 (0.71) 0.034 (0.86)					
Seam-Loc 24	Trapezoidal	Seamed	Solid deck or open framing	Zinc-coated (galvanized) steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer, siliconized polyester	24 (610)	2.69 (68)	0.25:12	UL 90
				Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)					
Snap-Loc 24	Vertical	Snap	Solid deck or open framing	Zinc-coated (galvanized) steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer, siliconized polyester	24 (610)	3.0 (76)	0.25:12	UL 90
				Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)					
T-Span	Vertical	Seamed	Solid deck or open framing	Zinc-coated (galvanized) steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer, siliconized polyester	16 (406) 18 (457)	2.0 (51)	0.5:12	UL 90

STANDING-SEAM METAL ROOF PANELS										
MANUFACTURER/ MODEL	RIB SHAPE	JOINT TYPE	SUBSTRATE	MATERIAL	METAL THICKNESS INCH (MM)	EXTERIOR FINISH	PANEL COVERAGE INCHES (MM)	SEAM HEIGHT INCHES (MM)	MIN. ROOF SLOPE	UPLIFT RATING (NOTE 1)
Vertical Seam	Vertical	Snap	Solid deck or open framing	Zinc-coated (galvanized) steel	0.022 (0.56) 0.028 (0.71) 0.034 (0.86)	Fluoropolymer, siliconized polyester	12 (305) 16 (406) 18 (457)	1.75 (44)	3:12	UL 90
				Aluminum-zinc alloy-coated steel	0.022 (0.56) 0.028 (0.71) 0.034 (0.86)					
<b>METECNO-MORIN; DIVISION OF METECNO INC.</b>										
MSS Panel	Trapezoidal	Seamed	Solid deck or open framing	Zinc-coated (galvanized) steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer, siliconized polyester	24 (610)	3.0 (76)	0.5:12	UL 90
				Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)					
				Aluminum	0.032 (0.81) 0.040 (1.02)					
SL Panel	Vertical	Snap	Solid deck or open framing	Zinc-coated (galvanized) steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer, siliconized polyester	12 (305) 16 (406) 18 (457)	1.5 (38)	2:12	UL 90
				Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)					
				Aluminum	0.032 (0.81) 0.040 (1.02)					
SSR Panel	Vertical	Seamed (opt. batten)	Solid deck or open framing	Zinc-coated (galvanized) steel	0.028 (0.71) 0.034 (0.86) 0.040 (1.02) 0.052 (1.32)	Fluoropolymer, siliconized polyester	12 (305) 16 (406) 18 (457)	2.5 (64)	0.5:12	UL 90
				Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86) 0.040 (1.02) 0.052 (1.32)					
				Aluminum	0.032 (0.81) 0.040 (1.02)					
<b>PETERSEN ALUMINUM CORPORATION</b>										
Integral Batten Panel	Batten shape	Integral	Solid deck	Zinc-coated (galvanized) steel	0.028 (0.71)*	Fluoropolymer	11 (279)* 18 (457)* 19 (483)	1.5 (38)	3:12	*UL 90
				Aluminum	0.032 (0.81)					
Integral Standing Seam Panel	Standing seam shape	Integral	Solid deck	Zinc-coated (galvanized) steel	0.028 (0.71)*	Fluoropolymer	11 (279)* 18 (457)* 19 (483)	1.5 (38)	3:12	*UL 90
				Aluminum	0.032 (0.81)					
Redi-Roof Standing Seam Panel	Vertical	Snap	Solid deck	Zinc-coated (galvanized) steel	0.028 (0.71)*	Fluoropolymer	12 (305) 16 (406) 18 (457)	1.375 (35) 1.56 (40)	3:12	*UL 90
				Aluminum	0.032 (0.81)					

STANDING-SEAM METAL ROOF PANELS										
MANUFACTURER/ MODEL	RIB SHAPE	JOINT TYPE	SUBSTRATE	MATERIAL	METAL THICKNESS INCH (MM)	EXTERIOR FINISH	PANEL COVERAGE INCHES (MM)	SEAM HEIGHT INCHES (MM)	MIN. ROOF SLOPE	UPLIFT RATING (NOTE 1)
Snap-Clad Panel	Vertical	Snap	Solid deck or open framing	Zinc-coated (galvanized) steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	10 (254) 12 (305) 16 (406) 18 (457)	1.75 (44)	3:12	UL 90
				Aluminum	0.032 (0.81) 0.040 (1.02)					
Tite-Loc Panel	Vertical	Seamed	Solid deck or open framing	Zinc-coated (galvanized) steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	12 (305)* 16 (406)* 18 (457)	2.0 (51)	0.5:12	*UL 90
				Aluminum	0.032 (0.81) 0.040 (1.02)					
Tite-Loc Plus Panel	Vertical	Seamed	Solid deck or open framing	Zinc-coated (galvanized) steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	12 (305)* 16 (406)* 18 (457)	2.0 (51)	0.5:12	*UL 90
				Aluminum	0.032 (0.81)					
<b>STEELOX SYSTEMS, L.L.C.</b>										
Lockrib (LRX and PRX) Roof System	Vertical	Seamed	Solid deck or open framing	Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	16 (406)	2.0 (51)	0.25:12	UL 90
Sentry XTR Roof System	Trapezoidal	Seamed	Open framing	Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	24 (610)	2.75 (70)	0.25:12	UL 90
<b>ULTRA SEAM INCORPORATED</b>										
Ultra-Seam US-200SB Snap Batten System	Vertical	Seamed joint and batten	Solid deck or open framing	Zinc-coated (galvanized) steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	12 (305) 16 (406) 18 (457)	2.0 (51)	1:12	UL 90
				Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)					
				Aluminum	0.032 (0.81) 0.040 (1.02)	Natural				
				Copper	0.022 (0.55) 0.027 (0.68)	No. 2				
Ultra Seam US-150LS Lok Seam Panel	Vertical	Snap	Solid deck or open framing	Zinc-coated (galvanized) steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	12 (305) 16 (406) 18 (457)	1.5 (38)	2:12	UL 90
				Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)					
				Aluminum	0.032 (0.81) 0.040 (1.02)	Natural				
				Copper	0.022 (0.55) 0.027 (0.68)	No. 2				
				Stainless steel	0.019 (0.48) 0.025 (0.64)					

STANDING-SEAM METAL ROOF PANELS										
MANUFACTURER/ MODEL	RIB SHAPE	JOINT TYPE	SUBSTRATE	MATERIAL	METAL THICKNESS INCH (MM)	EXTERIOR FINISH	PANEL COVERAGE INCHES (MM)	SEAM HEIGHT INCHES (MM)	MIN. ROOF SLOPE	UPLIFT RATING (NOTE 1)
Ultra Seam US-175LS Lok Seam Panel	Vertical	Snap	Solid deck or open framing	Zinc-coated (galvanized) steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	12 (305) 16 (406) 18 (457)	1.75 (44)	2:12	UL 90
				Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)					
				Aluminum	0.032 (0.81) 0.040 (1.02)					
				Copper	0.022 (0.55) 0.027 (0.68)	Natural				
				Stainless steel	0.019 (0.48) 0.025 (0.64)	No. 2				
Ultra Seam US-150 Standing Seam Panel	Vertical	Seamed	Solid deck or open framing	Zinc-coated (galvanized) steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	12 (305) 16 (406) 18 (457)	1.5 (38)	0.5:12	UL 90
				Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)					
				Aluminum	0.032 (0.81) 0.040 (1.02)					
				Copper	0.022 (0.55) 0.027 (0.68)	Natural				
				Stainless steel	0.019 (0.48) 0.025 (0.64)	No. 2				
Ultra Seam US-200 Standing Seam Panel	Vertical	Seamed	Solid deck or open framing	Zinc-coated (galvanized) steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer	12 (305) 16 (406) 18 (457)	2.0 (51)	0.5:12	UL 90
				Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)					
				Aluminum	0.032 (0.81) 0.040 (1.02)					
				Copper	0.022 (0.55) 0.027 (0.68)	Natural				
				Stainless steel	0.019 (0.48) 0.025 (0.64)	No. 2				
<b>UNITED STEEL DECK INC.; SUBSIDIARY OF BOURAS INDUSTRIES INC.</b>										
SS18	Vertical	Seamed	Solid deck or open framing	Zinc-coated (galvanized) steel	0.028 (0.71) 0.034 (0.86) 0.040 (1.02) 0.052 (1.32)	Fluoropolymer, siliconized polyester, plastisol	18 (457)	2.31 (59)	0.5:12	None
				Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86) 0.040 (1.02) 0.052 (1.32)					

STANDING-SEAM METAL ROOF PANELS										
MANUFACTURER/ MODEL	RIB SHAPE	JOINT TYPE	SUBSTRATE	MATERIAL	METAL THICKNESS INCH (MM)	EXTERIOR FINISH	PANEL COVERAGE INCHES (MM)	SEAM HEIGHT INCHES (MM)	MIN. ROOF SLOPE	UPLIFT RATING (NOTE 1)
<b>VICWEST; DIV. OF JENISYS ENGINEERED PRODUCTS</b>										
AP Panel	Vertical	Snap	Solid deck or open framing	Zinc-coated (galvanized) steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer, siliconized polyester	12 (305) 16 (406) 18 (457)	1.75 (44)	3:12	None
				Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)					
Architectural Standing Seam Panel	Vertical	Snap	Solid deck	Zinc-coated (galvanized) steel	0.028 (0.71)	Fluoropolymer, siliconized polyester	14 (356) 18 (457)	1.5 (38)	3:12	UL 90
				Aluminum-zinc alloy-coated steel	0.028 (0.71)					
Prestige Panel	Vertical	Snap joint and wide snap-on batten	Solid deck	Zinc-coated (galvanized) steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer, siliconized polyester	16 (406)	2.0 (51)	3:12	UL 90
				Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)					
Vicseam Panel	Trapezoidal	Seamed	Open framing	Zinc-coated (galvanized) steel	0.022 (0.56) 0.028 (0.71) 0.034 (0.86)	Fluoropolymer, siliconized polyester	24 (610)	3.0 (76)	0.25:12	UL 90
				Aluminum-zinc alloy-coated steel	0.022 (0.56) 0.028 (0.71) 0.034 (0.86)					
Vicsnap Panel	Vertical	Snap	Open framing	Zinc-coated (galvanized) steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer, siliconized polyester	24 (610)	3.0 (76)	0.25:12	UL 90
				Aluminum-zinc alloy-coated steel	0.028 (0.71) 0.034 (0.86)	Fluoropolymer, siliconized polyester				
<b>Note:</b>										
1. UL and FMG uplift ratings may not be available for all materials, thicknesses, and seam heights shown. Asterisks appear where only some characteristics comply with uplift rating indicated; otherwise, rating applies to all characteristics. Products may also be rated to comply with local requirements; consult the manufacturer.										