

2.97 x 7/8 RIB

PROFILE #: 009

009GPW | 8oz. General Purpose High Strength

TABLES BELOW IN FEET AND INCHES ONLY

ROOFING: POSITIVE LOADS		LIMITING CRITERIA: 2.5 to 1 Safety Factor						45 to 1 Deflection Limit Ratio (L/D)								
Panel Description: 2.67 x 7/8		Panel Strength = 20,000 psi						Flexural Modulus = 900,000 psi								
General Purpose - High Strength		20 psf			30 psf			40 psf			50 psf			60 psf		
8.0 oz./sq. ft.		1 SPAN	2 SPAN	3+ SPAN	1 SPAN	2 SPAN	3+ SPAN	1 SPAN	2 SPAN	3+ SPAN	1 SPAN	2 SPAN	3+ SPAN	1 SPAN	2 SPAN	3+ SPAN
Generic: 009GPW																
Stress Limit		6'-3"	6'-3"	7'-0"	5'-1"	5'-1"	5'-8"	4'-5"	4'-5"	4'-11"	3'-11"	3'-11"	4'-5"	3'-7"	3'-7"	4'-0"
Deflection Limit		3'-4"	4'-5"	4'-1"	2'-11"	3'-10"	3'-7"	2'-7"	3'-6"	3'-3"	2'-5"	3'-3"	3'-0"	2'-3"	3'-1"	2'-10"

Generic: 009GPW

ROOFING/SIDING: WIND LOADS		LIMITING CRITERIA: 2.5 to 1 Safety Factor						20 to 1 Deflection Limit Ratio (L/D)								
Panel Description: 2.67 x 7/8		Panel Strength = 20,000 psi						Flexural Modulus = 900,000 psi								
General Purpose - High Strength		20 psf			30 psf			40 psf			50 psf			60 psf		
8.0 oz./sq. ft.		1 SPAN	2 SPAN	3+ SPAN	1 SPAN	2 SPAN	3+ SPAN	1 SPAN	2 SPAN	3+ SPAN	1 SPAN	2 SPAN	3+ SPAN	1 SPAN	2 SPAN	3+ SPAN
Generic: 009GPW																
Stress Limit		6'-3"	6'-3"	7'-0"	5'-1"	5'-1"	5'-8"	4'-5"	4'-5"	4'-11"	3'-11"	3'-11"	4'-5"	3'-7"	3'-7"	4'-0"
Deflection Limit		4'-4"	5'-10"	5'-4"	3'-9"	5'-1"	4'-8"	3'-5"	4'-7"	4'-3"	3'-2"	4'-3"	3'-11"	3'-0"	4'-0"	3'-8"

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