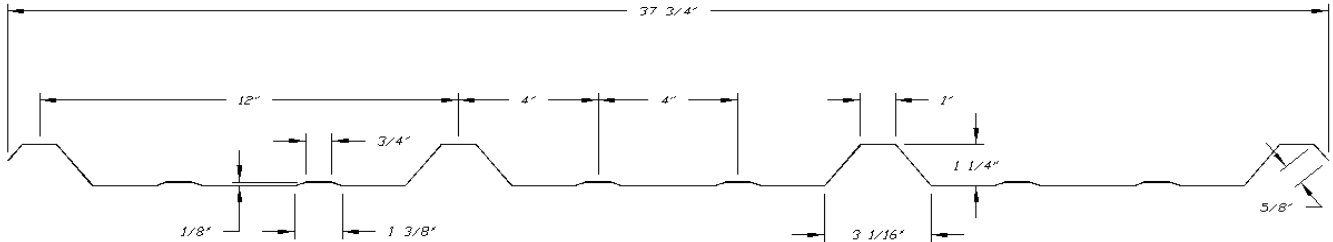


R-PANEL

PROFILE #: 162



162GP | 6oz. General Purpose

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: R-Panel		Panel Strength = 15000 psi						Flexural Modulus = 1000000 psi								
General Purpose		20 psf			30 psf			40 psf			50 psf			60 psf		
6 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: 162GP																
Stress Limit		4'-6"	4'-6"	5'-0"	3'-8"	3'-8"	4'-1"	3'-2"	3'-2"	3'-6"	2'-10"	2'-10"	3'-2"	2'-7"	2'-7"	2'-11"
Deflection Limit		3'-11"	5'-3"	4'-10"	3'-5"	4'-7"	4'-3"	3'-1"	4'-2"	3'-10"	2'-11"	3'-11"	3'-7"	2'-9"	3'-8"	3'-4"

ROOFING/SIDING: WIND LOADS		LIMITING CRITERIA: 1.88 to 1 Safety Factor						20 to 1 Deflection Limit Ratio (L/D)								
Panel Description: R-Panel		Panel Strength = 15000 psi						Flexural Modulus = 1000000 psi								
General Purpose		20 psf			30 psf			40 psf			50 psf			60 psf		
6 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: 162GP																
Stress Limit		5'-2"	5'-2"	5'-9"	4'-2"	4'-2"	4'-8"	3'-8"	3'-8"	4'-1"	3'-3"	3'-3"	3'-8"	3'-0"	3'-0"	3'-4"
Deflection Limit		5'-2"	6'-11"	6'-4"	4'-6"	6'-0"	5'-7"	4'-1"	5'-6"	5'-1"	3'-10"	5'-1"	4'-8"	3'-7"	4'-9"	4'-5"

162GP | 8oz. General Purpose

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: R-Panel		Panel Strength = 15000 psi						Flexural Modulus = 1000000 psi								
General Purpose		20 psf			30 psf			40 psf			50 psf			60 psf		
8 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: 162GP																
Stress Limit		5'-11"	5'-11"	6'-8"	4'-10"	4'-10"	5'-5"	4'-2"	4'-2"	4'-8"	3'-9"	3'-9"	4'-2"	3'-5"	3'-5"	3'-10"
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"

ROOFING/SIDING: WIND LOADS		LIMITING CRITERIA: 1.88 to 1 Safety Factor						20 to 1 Deflection Limit Ratio (L/D)								
Panel Description: R-Panel		Panel Strength = 15000 psi						Flexural Modulus = 1000000 psi								
General Purpose		20 psf			30 psf			40 psf			50 psf			60 psf		
8 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: 162GP																
Stress Limit		5'-11"	5'-11"	6'-8"	4'-10"	4'-10"	5'-5"	4'-2"	4'-2"	4'-8"	3'-9"	3'-9"	4'-2"	3'-5"	3'-5"	3'-10"
Deflection Limit		5'-8"	7'-7"	7'-0"	4'-11"	6'-8"	6'-1"	4'-6"	6'-0"	5'-7"	4'-2"	5'-7"	5'-2"	3'-11"	5'-3"	4'-10"

162GP | 12oz. General Purpose

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: R-Panel		Panel Strength = 15000 psi			Flexural Modulus = 1000000 psi											
General Purpose 12 oz./sq. ft.		20 psf			30 psf			40 psf			50 psf			60 psf		
Generic: 162GP		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
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'-11"	6'-8"	6'-1"	4'-4"	5'-10"	5'-4"	3'-11"	5'-3"	4'-10"	3'-8"	4'-11"	4'-6"	3'-5"	4'-7"	4'-3"

ROOFING/SIDING: WIND LOADS		LIMITING CRITERIA: 1.88 to 1 Safety Factor			20 to 1 Deflection Limit Ratio (L/D)											
Panel Description: R-Panel		Panel Strength = 15000 psi			Flexural Modulus = 1000000 psi											
General Purpose 12 oz./sq. ft.		20 psf			30 psf			40 psf			50 psf			60 psf		
Generic: 162GP		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
Stress Limit		7'-2"	7'-2"	8'-1"	5'-11"	5'-11"	6'-7"	5'-1"	5'-1"	5'-8"	4'-7"	4'-7"	5'-1"	4'-2"	4'-2"	4'-0"
Deflection Limit		6'-6"	8'-8"	8'-0"	5'-8"	7'-7"	7'-0"	5'-2"	6'-11"	6'-4"	4'-9"	6'-5"	5'-11"	4'-6"	6'-0"	5'-7"

162GPW | 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: R-Panel		Panel Strength = 25000 psi			Flexural Modulus = 1100000 psi											
General Purpose-High Strength 8 oz./sq. ft.		20 psf			30 psf			40 psf			50 psf			60 psf		
Generic: 162GPW		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
Stress Limit		6'-4"	6'-4"	7'-1"	5'-2"	5'-2"	5'-9"	4'-6"	4'-6"	5'-0"	4'-0"	4'-0"	4'-6"	3'-8"	3'-8"	4'-1"
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"

ROOFING/SIDING: WIND LOADS		LIMITING CRITERIA: 1.88 to 1 Safety Factor			20 to 1 Deflection Limit Ratio (L/D)											
Panel Description: R-Panel		Panel Strength = 25000 psi			Flexural Modulus = 1100000 psi											
General Purpose-High Strength 8 oz./sq. ft.		20 psf			30 psf			40 psf			50 psf			60 psf		
Generic: 162GPW		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
Stress Limit		7'-4"	7'-4"	8'-2"	6'-0"	6'-0"	6'-8"	5'-2"	5'-2"	5'-9"	4'-7"	4'-7"	5'-2"	4'-3"	4'-3"	4'-9"
Deflection Limit		5'-8"	7'-7"	7'-0"	4'-11"	6'-8"	6'-1"	4'-6"	6'-0"	5'-7"	4'-2"	5'-7"	5'-2"	3'-11"	5'-3"	4'-10"

162DL | 8oz. Duralite

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: R-Panel		Panel Strength = 15000 psi			Flexural Modulus = 1000000 psi											
Duralite 8 oz./sq. ft.		20 psf			30 psf			40 psf			50 psf			60 psf		
Generic: 162DL		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
Stress Limit		5'-2"	5'-2"	5'-9"	4'-3"	4'-3"	4'-9"	3'-8"	3'-8"	4'-1"	3'-3"	3'-3"	3'-8"	3'-0"	3'-0"	3'-4"
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'-9"

ROOFING/SIDING: WIND LOADS		LIMITING CRITERIA: 1.88 to 1 Safety Factor			20 to 1 Deflection Limit Ratio (L/D)											
Panel Description: R-Panel		Panel Strength = 15000 psi			Flexural Modulus = 1000000 psi											
Duralite 8 oz./sq. ft.		20 psf			30 psf			40 psf			50 psf			60 psf		
Generic: 162DL		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
Stress Limit		5'-11"	5'-11"	6'-8"	4'-10"	4'-10"	5'-5"	4'-3"	4'-3"	4'-9"	3'-9"	3'-9"	4'-3"	3'-5"	3'-5"	3'-10"
Deflection Limit		5'-8"	7'-7"	7'-0"	5'-0"	6'-8"	6'-2"	4'-6"	6'-1"	5'-7"	4'-2"	5'-7"	5'-2"	3'-11"	5'-3"	4'-10"

162DL | 12oz. Duralite

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: R-Panel		Panel Strength = 15000 psi			Flexural Modulus = 1000000 psi											
Duralite 12 oz./sq. ft.		20 psf			30 psf			40 psf			50 psf			60 psf		
Generic: 162DL		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
Stress Limit		6'-3"	6'-3"	7'-0"	5'-2"	5'-2"	5'-9"	4'-5"	4'-5"	5'-0"	4'-0"	4'-0"	4'-5"	3'-8"	3'-8"	4'-1"
Deflection Limit		5'-0"	6'-8"	6'-2"	4'-4"	5'-10"	5'-4"	3'-11"	5'-3"	4'-10"	3'-8"	4'-11"	4'-6"	3'-5"	4'-7"	4'-3"

ROOFING/SIDING: WIND LOADS		LIMITING CRITERIA: 1.88 to 1 Safety Factor			20 to 1 Deflection Limit Ratio (L/D)											
Panel Description: R-Panel		Panel Strength = 15000 psi			Flexural Modulus = 1000000 psi											
Duralite 12 oz./sq. ft.		20 psf			30 psf			40 psf			50 psf			60 psf		
Generic: 162DL		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
Stress Limit		7'-3"	7'-3"	8'-1"	5'-11"	5'-11"	6'-7"	5'-1"	5'-1"	5'-9"	4'-7"	4'-7"	5'-1"	4'-2"	4'-2"	4'-8"
Deflection Limit		6'-6"	8'-9"	8'-0"	5'-8"	7'-7"	7'-0"	5'-2"	6'-11"	6'-5"	4'-10"	6'-5"	5'-11"	4'-6"	6'-1"	5'-7"

162DLW | 8oz. Duralite 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: R-Panel		Panel Strength = 25000 psi						Flexural Modulus = 1100000 psi								
Duralite-High Strength		20 psf			30 psf			40 psf			50 psf			60 psf		
8 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: 162DLW		6'-4"	6'-4"	7'-1"	5'-2"	5'-2"	5'-10"	4'-6"	4'-6"	5'-0"	4'-0"	4'-0"	4'-6"	3'-8"	3'-8"	4'-1"
Stress Limit																
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'-9"

ROOFING/SIDING: WIND LOADS		LIMITING CRITERIA: 1.88 to 1 Safety Factor						20 to 1 Deflection Limit Ratio (L/D)								
Panel Description: R-Panel		Panel Strength = 25000 psi						Flexural Modulus = 1100000 psi								
Duralite-High Strength		20 psf			30 psf			40 psf			50 psf			60 psf		
8 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: 162DLW		7'-4"	7'-4"	8'-2"	6'-0"	6'-0"	6'-8"	5'-2"	5'-2"	5'-10"	4'-8"	4'-8"	5'-2"	4'-3"	4'-3"	4'-9"
Stress Limit																
Deflection Limit		5'-8"	7'-7"	7'-0"	5'-0"	6'-8"	6'-2"	4'-6"	6'-1"	5'-7"	4'-2"	5'-7"	5'-2"	3'-11"	5'-3"	4'-10"

162IFW | 8oz. IsoTuff 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: R-Panel		Panel Strength = 30000 psi						Flexural Modulus = 1000000 psi								
IsoTuff High-Strength		20 psf			30 psf			40 psf			50 psf			60 psf		
8 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: 162IFW		6'-9"	6'-9"	7'-7"	5'-6"	5'-6"	6'-2"	4'-9"	4'-9"	5'-4"	4'-3"	4'-3"	4'-9"	3'-11"	3'-11"	4'-4"
Stress Limit																
Deflection Limit		4'-1"	5'-6"	5'-1"	3'-7"	4'-10"	4'-5"	3'-3"	4'-5"	4'-0"	3'-0"	4'-1"	3'-9"	2'-10"	3'-10"	3'-6"

ROOFING/SIDING: WIND LOADS		LIMITING CRITERIA: 1.88 to 1 Safety Factor						20 to 1 Deflection Limit Ratio (L/D)								
Panel Description: R-Panel		Panel Strength = 30000 psi						Flexural Modulus = 1000000 psi								
IsoTuff High-Strength		20 psf			30 psf			40 psf			50 psf			60 psf		
8 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: 162IFW		7'-10"	7'-10"	8'-9"	6'-5"	6'-5"	7'-2"	5'-6"	5'-6"	6'-2"	4'-11"	4'-11"	5'-6"	4'-6"	4'-6"	5'-0"
Stress Limit																
Deflection Limit		5'-5"	7'-3"	6'-8"	4'-9"	6'-4"	5'-10"	4'-3"	5'-9"	5'-4"	4'-0"	5'-4"	4'-11"	3'-9"	5'-0"	4'-7"

162ST | 8oz. SunStrong

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: R-Panel		Panel Strength = 25,000 psi						Flexural Modulus = 900,000 psi								
SunStrong Profiled		20 psf			30 psf			40 psf			50 psf			60 psf		
12.0 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: 162ST		8'-3"	8'-3"	9'-2"	6'-9"	6'-9"	7'-6"	5'-10"	5'-10"	6'-6"	5'-2"	5'-2"	5'-10"	4'-9"	4'-9"	5'-4"
Stress Limit																
Deflection Limit		4'-10"	6'-6"	6'-0"	4'-3"	5'-8"	5'-3"	3'-10"	5'-2"	4'-9"	3'-7"	4'-9"	4'-5"	3'-4"	4'-6"	4'-2"

Generic: 162ST

ROOFING/SIDING: WIND LOADS		LIMITING CRITERIA: 1.88 to 1 Safety Factor						20 to 1 Deflection Limit Ratio (L/D)								
Panel Description: R-Panel		Panel Strength = 25,000 psi						Flexural Modulus = 900,000 psi								
SunStrong Profiled		20 psf			30 psf			40 psf			50 psf			60 psf		
12.0 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: 162ST		9'-6"	9'-6"	10'-7"	7'-9"	7'-9"	8'-8"	6'-9"	6'-9"	7'-6"	6'-0"	6'-0"	6'-9"	5'-6"	5'-6"	6'-2"
Stress Limit																
Deflection Limit		6'-4"	8'-6"	7'-10"	5'-7"	7'-5"	6'-10"	5'-0"	6'-9"	6'-3"	4'-8"	6'-3"	5'-9"	4'-5"	5'-11"	5'-5"

162STW | 8oz. SunStrong 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: R-Panel		Panel Strength = 25,000 psi						Flexural Modulus = 900,000 psi								
SunStrong - Profiled 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: 162STW																
Stress Limit		6'-6"	6'-6"	7'-4"	5'-4"	5'-4"	5'-11"	4'-7"	4'-7"	5'-2"	4'-1"	4'-1"	4'-7"	3'-9"	3'-9"	4'-3"
Deflection Limit		4'-2"	5'-6"	5'-1"	3'-7"	4'-10"	4'-5"	3'-3"	4'-5"	4'-1"	3'-0"	4'-1"	3'-9"	2'-10"	3'-10"	3'-6"

Generic: 162STW

ROOFING/SIDING: WIND LOADS		LIMITING CRITERIA: 1.88 to 1 Safety Factor						20 to 1 Deflection Limit Ratio (L/D)								
Panel Description: R-Panel		Panel Strength = 25,000 psi						Flexural Modulus = 900,000 psi								
SunStrong - Profiled 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: 162STW																
Stress Limit		7'-6"	7'-6"	8'-5"	6'-2"	6'-2"	6'-10"	5'-4"	5'-4"	5'-11"	4'-9"	4'-9"	5'-4"	4'-4"	4'-4"	4'-10"
Deflection Limit		5'-5"	7'-3"	6'-8"	4'-9"	6'-4"	5'-10"	4'-3"	5'-9"	5'-4"	4'-0"	5'-4"	4'-11"	3'-9"	5'-0"	4'-8"

162STW | 12oz. SunStrong 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: R-Panel		Panel Strength = 25,000 psi						Flexural Modulus = 900,000 psi								
SunStrong - Profiled High Strength		20 psf			30 psf			40 psf			50 psf			60 psf		
12.0 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: 162STW																
Stress Limit		7'-11"	7'-11"	8'-10"	6'-6"	6'-6"	7'-3"	5'-7"	5'-7"	6'-3"	5'-0"	5'-0"	5'-7"	4'-7"	4'-7"	5'-1"
Deflection Limit		4'-9"	6'-4"	5'-10"	4'-2"	5'-6"	5'-1"	3'-9"	5'-0"	4'-8"	3'-6"	4'-8"	4'-4"	3'-3"	4'-5"	4'-1"

Generic: 162STW

ROOFING/SIDING: WIND LOADS		LIMITING CRITERIA: 1.88 to 1 Safety Factor						20 to 1 Deflection Limit Ratio (L/D)								
Panel Description: R-Panel		Panel Strength = 25,000 psi						Flexural Modulus = 900,000 psi								
SunStrong - Profiled High Strength		20 psf			30 psf			40 psf			50 psf			60 psf		
12.0 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: 162STW																
Stress Limit		9'-2"	9'-2"	10'-3"	7'-6"	7'-6"	8'-4"	6'-6"	6'-6"	7'-3"	5'-9"	5'-9"	6'-6"	5'-3"	5'-3"	5'-11"
Deflection Limit		6'-2"	8'-4"	7'-8"	5'-5"	7'-3"	6'-8"	4'-11"	6'-7"	6'-1"	4'-7"	6'-1"	5'-8"	4'-3"	5'-9"	5'-4"

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A global leading provider of resilient wall and ceiling coverings. Kemlite® was established in 1954 and the company changed names to Crane Composites in 2007. Crane Composites is headquartered in Channahon, IL and all our products are manufactured in the United States. We work with hundreds of distributors, ensuring our products are easily accessible and readily available to our customers.

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