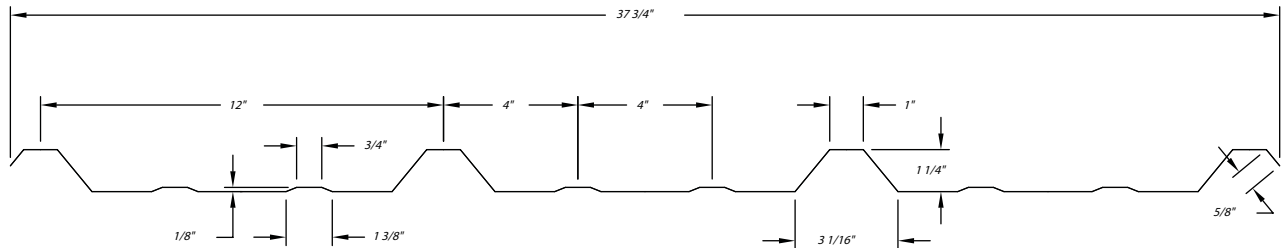


R-Lite Panel | General Purpose 8 oz.

Lite Panels are fiberglass, translucent panels with a profile to match Keystone's "R" and "A" Panels. "R" Lite Panels are used to provide natural light to interiors of buildings and are 10'-08" long with a coverage width of 36". These panels are generally used on wall applications; however, they also may be used on roof applications. (FALL PROTECTION WIRE MESH IS RECOMMENDED).



Load Span Information

162 GP | 8oz. General Purpose

For Physical Properties refer to Form 7062

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'-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		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"