

**Lets in Light with  
Impressive Thermal Insulation Values!**

# Rocklite Polycarbonate High Insulation Roofing & Wall Panels

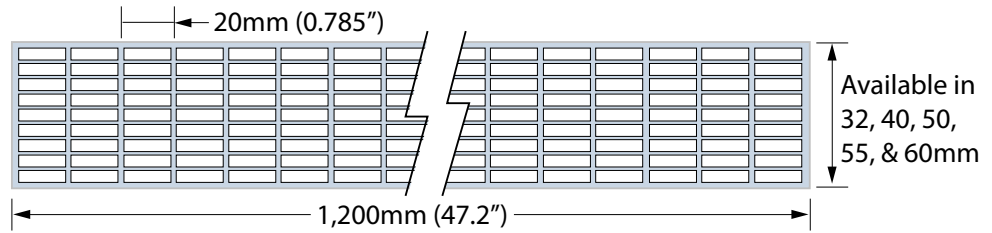


**CO-EX**  
CORPORATION

**Rocklite**  
MULTIWALL

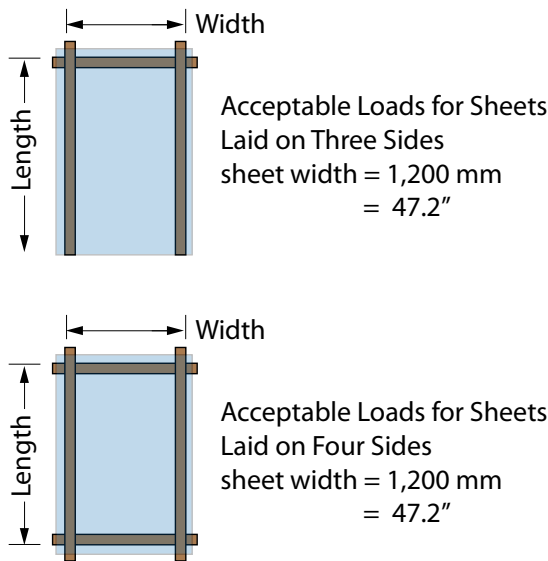
# Rocklite High Insulation Roofing & Wall Panels

As its name implies, ROCKLITE is one strong sheet. It offers excellent thermal properties with its many layers of air pockets, and integral UV protection.



ROCKLITE Thickness	Walls	Weight (lbs./sq.ft.)	Width inch	Length feet	Color	Light ±5% Transmission	Thermal Insulation	
							U Value	R Value
32mm (1.26")	10	0.758	47.2	up to 39'	Opal	18%	0.194	5.15
40mm (1.57")	10	0.86	47.2	up to 39'	Clear	39%	0.176	5.68
					Opal	18%		
50mm (1.97")	10	1.02	47.2	up to 39'	Clear	37%	0.159	6.29
55mm (2.17")	10	1.07	47.2	up to 39'	Clear	36%	0.141	7.09
60mm (2.36")	10	1.23	47.2	up to 39'	Clear	31%	0.141	7.09

The table, right, shows acceptable loads for specific sheet lengths. These values were determined using uniform loads on an unfastened sheet with a deformation less than or equal to 20mm (0.758").



ROCKLITE Thickness	Length (ft.)	Load Supported on 3 Sides (lbs./sq.ft.)	Load Supported on 4 Sides (lbs./sq.ft.)
32mm (1.26")	5	16.70	43.86
	6.5	17.75	29.24
	8	18.80	21.93
	10	18.80	19.84
	>10	17.75	18.80
40mm (1.57")	5	19.84	55.35
	6.5	19.84	39.68
	8	19.84	30.28
	10	20.89	26.11
	>10	18.80	18.80
50mm (1.97")	5	21.93	73.10
	6.5	20.88	53.26
	8	20.89	41.77
	10	21.93	33.42
	>10	18.80	19.84
55mm (2.17")	5	21.93	77.28
	6.5	22.97	59.52
	8	22.97	48.04
	10	22.97	44.90
	>10	20.89	20.89
60mm (2.36")	5	25.06	79.36
	6.5	24.02	66.84
	8	24.02	53.26
	10	24.02	49.99
	>10	20.89	21.93

The data shown here is subject to change without notice at the discretion of CO-EX Corporation. It is the sole responsibility of the customer to confirm with their own architect, engineer or other professional consultants that the goods offered for sale by CO-EX Corporation meet the requirements and specifications of the particular project and use for which they are being purchased.

Call today for more information! (800) 888-5364



5 Alexander Dr., Wallingford, CT 06492  
 TEL: (203) 679-0500 • (800) 888-5364 • FAX: (203) 679-0600  
 E-MAIL: info@co-excorp.com • WEB SITE: www.co-excorp.com

