

MACROLUX ROOFLITE 9" CENTER 228.6 (9") / 19.05 (3/4")

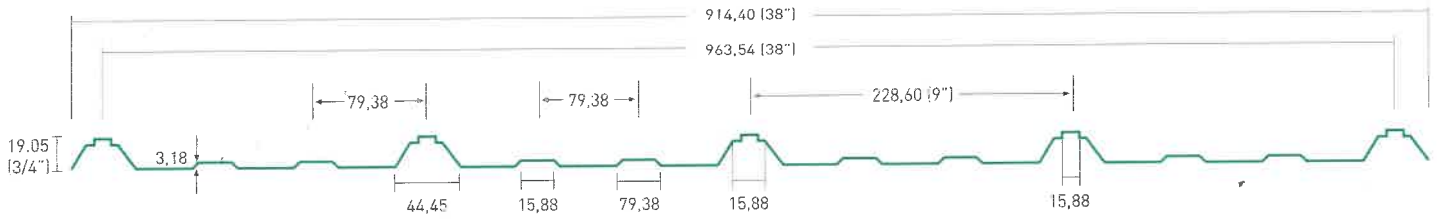
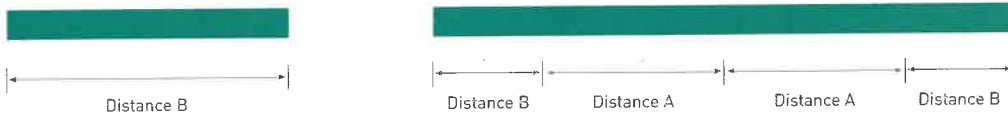


Table A. Physical properties

PROPERTY	TYPICAL VALUE			
Thickness	.8 mm	.031"	.9mm	.035"
Weight	1.21 kg/m ²	.25 lb/ft ²	1.36 kg/m ²	.28 lb/ft ²
Width	Nominal (Sheet max) 964 mm (38")			Useable 914 mm (36")
Length	Up to 7.32 meters (24")			
Available colors	Clear, Opal, Bronze and HD Soft White			
Thermal expansion	0.065 mm/m °C			
Minimum radius of curvature	4.5 meters (14 ^{3/4})			
Minimum slope	5%			
Recommended fixing	Self-drilling 6.3 x 60 mm (1/4" x 2 ^{3/8} ") with EPDM gasket every 229mm (9") Self-tapping for wood 6.5 x 75 mm (1/4" x 3") with EPDM gasket max every 229mm (9") Seaming plug max every 300 mm (11 ^{4/8} ") To avoid buckling, it is necessary to oversize the holes in 1/8".			
Spacer made of foamed PE	Not available			

TABLE B. BREAKING STRENGTH VALUES (*) FOR EVENLY DISTRIBUTED LOADS



THICKNESS mm	DISTANCE A				DISTANCE B			
	13 lb/ft2	19 lb/ft2	25 lb/ft2	31 lb/ft2	13 lb/ft2	19 lb/ft2	25 lb/ft2	31 lb/ft2
0.8	900mm (35 1/2")	750mm (29 1/2")	650mm (25 5/8")	600mm (23 5/8")	700mm (27 1/2")	650mm (25 5/8")	600mm (23 5/8")	550mm (21 5/8")
0.9	900mm (35 1/2")	800mm (31 1/2")	700mm (27 1/2")	650mm (25 5/8")	750mm (29 1/2")	650mm (25 5/8")	600mm (23 5/8")	600mm (23 5/8")

(*) Breaking strength values (safety coefficient 1.5)

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