

PANELS SPANNING 3 OR MORE SUPPORTS

Uniformly Distributed Loading - Lbs. per square foot

SPAN: Center-to-center of supports (inches)

VERSAROC® Thickness	Load Governed By	12"	16"	24"
8mm (5/16")	L/360 ▲ limit between supports	52	24	7
	L/240 ▲ limit between supports	52	24	11
10mm (3/8")	L/360 ▲ limit between supports	82	45	14
	L/240 ▲ limit between supports	82	45	19
12mm (1/2")	L/360 ▲ limit between supports	118	65	24
	L/240 ▲ limit between supports	118	65	27
16mm (5/8")	L/360 ▲ limit between supports	212	117	50
	L/240 ▲ limit between supports	212	117	50
19mm (3/4")	L/360 ▲ limit between supports	299	166	71
	L/240 ▲ limit between supports	299	166	71
22mm (7/8")	L/360 ▲ limit between supports	402	224	96
	L/240 ▲ limit between supports	402	224	96
25mm (1")	L/360 ▲ limit between supports	520	290	125
	L/240 ▲ limit between supports	520	290	125
28mm (1-1/8")	L/360 ▲ limit between supports	654	365	158
	L/240 ▲ limit between supports	654	365	158
32mm (1-1/4")	L/360 ▲ limit between supports	790	477	208
	L/240 ▲ limit between supports	790	477	208
38mm (1-1/2")	L/360 ▲ limit between supports	889	605	264
	L/240 ▲ limit between supports	889	605	264

Live loads shown use a safety factor of 4. Moisture content of VERSAROC® board is assumed to be 9% by weight (+- 3%) as shipped from the factories - this is considered "dry condition". If VERSAROC® boards are allowed to become saturated, reduce live load working capacity approximately 30% until the boards have re-dried. All load data remains valid for re-dried VERSAROC® boards. Technical tables and specifications are provided as a general guideline only. No table can be sufficiently comprehensive to cover all details of a specific project. We recommend that all installations be designed and reviewed by a qualified architect or engineer.