



LOAD SPAN TABLE

Load Span Tables						
SPAN (L)	Allowable pressure (kN/m ²)			Allowable pressure (PSF)		
	L/180	L/270	L/360	L/180	L/270	L/360
100 mm	612	612	612	12782	12782	12782
150 mm	272	253	190	5681	5283	3962
200 mm	153	123	92	3195	2564	1923
250 mm	82	55	41	1713	1149	856
300 mm	52	35	26	1095	730	547
400 mm	18	12.3	9.2	386	257	193
500 mm	10	6.8	5.1	209	142	107
600 mm	4.9	3.2	2.4	102	68	51
800 mm	2.5	1.7	1.3	52	35	26

Notes:

- Face grain perpendicular to supports
- Supports minimum 38 mm wide
- Shaded cells indicate theoretically calculated values (the listed allowable pressures do not account for shear or compressive failure and are likely over estimating the panel's load carrying capabilities at the 100 and 150 mm spans)
- Load span data are intended as guides only, not as specifications
- It is recommended to place the panels with the long side across supports

Contact your representative to learn how INNOLAST building composite panels can add value to your forming applications.

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