

THRUFLOW

PREMIUM DECKING SOLUTIONS

LEGACY XP

SERIES

Specification Chart

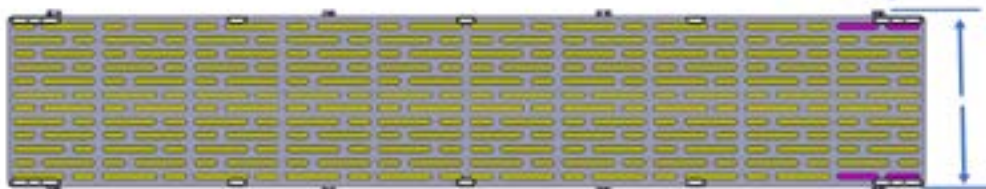
Base Material		FRPP - Fibreglass Reinforced Polypropylene			
Sizes	feet	1 x 3	1 x 4	2 x 4	1 x 5
Detail Sizes - W x L x H	inch	11.92 x 35.94 x 1.20	11.86 x 47.84 x 1.20	23.46 x 47.84 x 1.20	11.97 x 59.9 x 1.20
	mm	302.7 x 913.0 x 30.5	301 x 1216 x 30.5	596 x 1216 x 30.5	304.0 x 1521 x 30.5
Detail Sizes - W x L x H, No Tab	inch	11.6 x 35.94 x 1.20	11.6 x 47.84 x 1.20	Not Available Without Tabs	Not Available Without Tabs
	mm	295.0 x 913.0 x 30.5	295.0 x 1216 x 30.5		
Support Span	inch	18	16 / 24		15
	mm	457	406 / 609.6		381
Weight	lbs	5.13	6.2	12.4	7.82
	Kg	1.97	2.64	5.28	3.3
Load Capacity at 0.125" Mid Span Deflection ¹	lbf	360	16" O.C. - 331	24" O.C. - 287	393
	N	1599	1472	1276	1,748
Load Capacity - Peak Load ¹	lbf	2,798	16" O.C. - 2,527 / 24" O.C. - 1,700		2,587
	N	12,444	11,240 / 7,560		11,509
Concentrated Static Load - Peak Load ¹ ASTM E661	lbf	1,198	16" O.C. - 1,408 / 24" O.C. - 830		1,140
	N	5,329	6,267 / 3,692		5,071
Coefficient of Friction ² ASTM D2394-83	Static	0.78			
	Kinetic	0.76			
Thermal Expansion ³ ASTM D696-03	1/°F	1.40 x 10 ⁻⁵			
	1/°C	2.52 x 10 ⁻⁵			
Light Availability ⁴	Surface	%	43		
	18" Dock Height	%	61		
	60" Dock Height	%	84		
U/V Light Properties		U/V Stabilized by Additive			
Warranty		Lifetime Limited Warranty			

Available Colours



For full test reports please contact ThruFlow Inc.
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1-888-478-3569 / sales@thruflow.com

Note: The width on all parts listed include the width of the tabs on one side of the part



¹ UNB Wood Science and Technology Centre - Report #WSTC2014-044
² Cambridge Material Testing Limited - Report #356155J-04
³ Cambridge Material Testing Limited - Report #356155D-04
⁴ Cambridge Material Testing Limited - Report #354661-04