

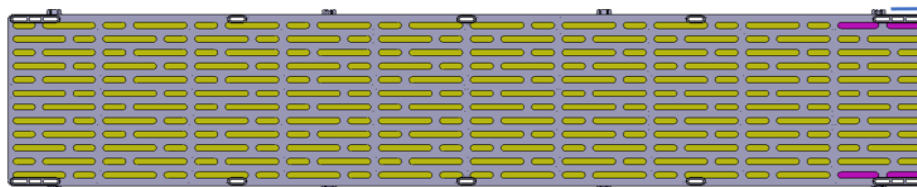
Base Material		FRPP - Fibreglass Reinforced Polypropylene		
Sizes	feet	1 x 3	1 x 4	1 x 5
Detail Sizes - L x W x H	inch	35.94 x 11.92 x 1.20	47.84 x 11.86 x 1.20	59.9 x 11.97 x 1.20
	mm	913.0 x 302.7 x 30.5	301 x 1216 x 30.5	304.0 x 1521 x 30.5
Detail Sizes - L x W x H, No Tab	inch	35.94 x 11.6 x 1.20	47.84 x 11.6 x 1.20	Not Available Without Tabs
	mm	913.0 x 295.0 x 30.5	1216 x 295.0 x 30.5	
Support Span	inch	18	16 / 24	15
	mm	457	406 / 609.6	381
Weight	lbs	5.13	6.2	7.82
	kg	1.97	2.64	3.3
Load Capacity at 0.125" Mid Span Deflection ¹	lbf	360	16" O.C. - 331	393
	N	1599	1472	1748
Load Capacity - Peak Load ¹	lbf	2798	16" O.C. - 2527	2587
	N	12444	11240	11509
Concentrated Static Load - Peak Load ¹ ASTM E661	lbf	1198	16" O.C. - 1408	1140
	N	5329	6267	5071
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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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