

THRUFLOW

PREMIUM DECKING SOLUTIONS

ThruFlow™ Legacy XP Specification Chart

Colors Available		Maple	Light Grey	Seafoam
Base Material		FRPP - Fibreglass Reinforced Polypropylene		
Panels		Legacy XP	Legacy XP	Legacy XP
Sizes	feet	1 x 3	1 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	11.97 x 59.9 x 1.20
	mm	302.7 x 913.0 x 30.5	301.2x 1216 x 30.5	304.0 x 1521 x 30.5
Detail Sizes - (W x L x H) Without Tab Option	inch	11.6 x 35.94 x 1.20	11.6 x 47.84 x 1.20	Not Available
	mm	295.0 x 913.0 x 30.5	295.0x 1216 x 30.5	Without Tabs
Support Span	inch	18	16	15
	mm	457	406	381
Weight	lbs	5.13	6.2	7.82
	Kg	1.97	2.64	3.3
Load Capacity at 0.125" Mid Span Deflection¹	lb _f	360	16" O.C. - 331 24" O.C. - 287	393
	N	1,599	1472 1276	1,748
Load Capacity - Peak Load¹	lb _f	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 Load¹ <i>ASTM E661</i>	lb _f	1,198	16" O.C. - 1,408 24" O.C. - 830	1,140
	N	5,329	6,267 3,692	5,071
Coefficient of Friction²	Static	0.78		
	<i>ASTM D2394-83</i> Kinetic	0.76		
Thermal Expansion³ <i>ASTM D696-03</i>	1/°F	1.40 x 10 ⁻⁵		
	1/°C	2.52 x 10 ⁻⁵		
Light Availability⁴	Surface	43		
	18" Dock Height	61		
	60" Dock Height	84		
U/V Light Properties		U/V Stabilized by Additive		
Warranty		Lifetime Limited Warranty		

For full test reports please contact ThruFlow Inc.
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¹ UNB Wood Science and Technology Centre - Report# WSTC2014-044

² Cambridge Material Testing Limited - Report# 35615J-04

³ Cambridge Material Testing Limited - Report# 35615D-04

⁴ Cambridge Material Testing Limited - Report# 354661-04

Please note the width on all parts listed include the width of the tabs on one side of the part.

