

THRUFLOW

PREMIUM DECKING SOLUTIONS

ThruFlow™ Legacy XP Specification Chart 2020

Colours Available	Maple	Light Grey	Seafoam
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Base Material		FRPP - Fibreglass Reinforced Polypropylene			
Panels		Legacy XP	Legacy XP	Legacy XP	Traditional Legacy
Sizes - (W x L x H)	inch mm	11.97 x 35.94 x 1.20 304.0 x 913.0 x 30.5	11.97 x 47.84 x 1.20 304.0 x 1216 x 30.5	11.97 x 59.9 x 1.20 304.0 x 1521 x 30.5	48 x 48.1 x 1.2 1219 x 1221.5 x 30
Sizes - (W x L x H) Without Tab Option	inch mm	11.6 x 35.94 x 1.20 295.0 x 913.0 x 30.5	11.6 x 47.84 x 1.20 295.0 x 1216 x 30.5	Not Available Without Tabs	Not Available Without Tabs
Support Span	inch mm	18 457	16 406	15 381	16 406
Weight	lbs Kg	4.34 1.97	5.82 2.64	7.28 3.3	24.6 11.2
Load Capacity at 0.125" Mid Span Deflection ¹	lb _f N	328 1,459	452.7 2,012	452.7 2,012	364 1,619
Load Capacity - Peak Load ¹	lb _f N	1,387 6,170	1,555 6,912	1,555 6,912	1,452 6,459
Concentrated Static Load - Peak Load ¹ <i>ASTM E661</i>	lb _f N	715 3,180	653 2,903	653 2,903	881 3,919
Coefficient of Friction ²	Static <i>ASTM D2394-83</i> Kinetic	0.78 0.76			
Thermal Expansion ³ <i>ASTM D696-03</i>	1/°F 1/°C	1.40 x 10 ⁻⁵ 2.52 x 10 ⁻⁵			
Light Availability ⁴	Surface 18" Dock Height 60" Dock Height	% 43 61 84			
U/V Light Properties		U/V Stabilized by Additive			
Warranty		Lifetime Limited Warranty - See website for full details			

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

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

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

