

# THRUFLOW

PREMIUM DECKING SOLUTIONS

## ThruFlow™ Legacy XP Specification Chart

Colors Available		Ergo		
<b>Base Material</b>		FRPP - Fibreglass Reinforced Polypropylene		
<b>Panels</b>		Legacy XP	Legacy XP	Legacy XP
<b>Sizes</b>	feet	1 x 3	1 x 4	1 x 5
<b>Detail Sizes - ( W x L x H )</b>	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
<b>Detail Sizes - ( W x L x H ) Without Tab Option</b>	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
<b>Support Span</b>	inch	18	16	15
	mm	457	406	381
<b>Weight</b>	lbs	5.13	6.2	7.82
	Kg	1.97	2.64	3.3
<b>Load Capacity at 0.125" Mid Span Deflection<sup>1</sup></b>	lb <sub>f</sub>	360	331	393
	N	1,599	1,472	1,748
<b>Load Capacity - Peak Load<sup>1</sup></b>	lb <sub>f</sub>	2,798	2,527	2,587
	N	12,444	11,240	11,509
<b>Concentrated Static Load - Peak Load<sup>1</sup></b>	lb <sub>f</sub>	1,198	1,408	1,140
	N	5,329	6,267	5,071
<b>Coefficient of Friction<sup>2</sup></b>	Static	0.78		
	Kinetic	0.76		
<b>Thermal Expansion<sup>3</sup></b>	1/°F	1.40 x 10 <sup>-5</sup>		
	1/°C	2.52 x 10 <sup>-5</sup>		
<b>Light Availability<sup>4</sup></b>	Surface	43		
	18" Dock Height	61		
	60" Dock Height	84		
<b>U/V Light Properties</b>		U/V Stabilized by Additive		
<b>Warranty</b>		Lifetime Limited Warranty		

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

<sup>1</sup> UNB Wood Science and Technology Centre - Report# WSTC2014-044

<sup>2</sup> Cambridge Material Testing Limited - Report# 356155J-04

<sup>3</sup> Cambridge Material Testing Limited - Report# 356155D-04

<sup>4</sup> 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.

