

# THRU-FLOW

PREMIUM DECKING SOLUTIONS

## ThruFlow™ Legacy XP Specification Chart

Color 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	11.97 x 35.94 x 1.20	11.97 x 47.84 x 1.20	11.97 x 59.9 x 1.20
	mm	304.0 x 913.0 x 30.5	304.0x 1216 x 30.5	304.0 x 1521 x 30.5
<b>Support Span</b>	inch	18	16	15
	mm	457	406	381
<b>Weight</b>	lbs	5.13	6.20	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>	328	452.7	452.7
	N	1,459	2,012	2,012
<b>Load Capacity - Peak Load<sup>1</sup></b>	lb <sub>f</sub>	1,387	1,555	1,555
	N	6,170	6,912	6,912
<b>Concentrated Static Load - Peak Load<sup>1</sup></b> <i>ASTM E661</i>	lb <sub>f</sub>	715	653	653
	N	3,180	2,903	2,903
<b>Coefficient of Friction<sup>2</sup></b> <i>ASTM D2394-83</i>	Static	0.78		
	Kinetic	0.76		
<b>Thermal Expansion<sup>3</sup></b> <i>ASTM D696-03</i>	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" Ramp Height	61		
	60" Ramp 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.  
700 Gillard St., Wallaceburg, ON, N8A 4L3  
1-888-697-7267 / sales@qramp.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