



## ThruFlow™ 4G Specification Chart

Colours Available	Maple	Light Grey	Seafoam
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Base Material		FRPP - Fibreglass Reinforced Polypropylene			
Sizes - ( L x W x H )	inch	12 x 36 x 1.2	12 x 47.9 x 1.2	12 x 60 x 1.2	48 x 48.1 x 1.2
	mm	305 x 914 x 30	305 x 1219 x 30	305 x 1524 x 30	1219 x 1221 x 30
Support Span	inch	18	16	15	16
	mm	457	406	381	406
Weight	lbs	4.4	5.6	7.2	24.6
	Kg	2.0	2.5	3.3	11.2
Load Capacity at 0.125" Mid Span Deflection <sup>1</sup>	lb <sub>f</sub>	328	427	571	364
	N	1,459	1,899	2,540	1,619
Load Capacity - Peak Load <sup>1</sup>	lb <sub>f</sub>	1,387	1,594	1,974	1,452
	N	6,170	7,090	8,781	6,459
Concentrated Static Load - Peak Load <sup>4</sup>	lb <sub>f</sub>	715	683	964	881
	ASTM E661 N	3,180	3,038	4,288	3,919
Coefficient of Friction <sup>2</sup>	Static	0.78			
	ASTM D2394-83 Kinetic	0.76			
Thermal Expansion <sup>3</sup>	1/°F	1.40 x 10 <sup>-5</sup>			
	ASTM D696-03 1/°C	2.52 x 10 <sup>-5</sup>			
Light Availability <sup>4</sup>	Surface	%			
	18" Dock Height	%			
	60" Dock Height	%			
U/V Light Properties		U/V Stabilized by Additive			
Warranty		12 Year Limited Warranty * See website for full 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