

# THRUFLOW

## PREMIUM DECKING SOLUTIONS

### ThruFlow™ Surge 60 - Specification Chart

|                   |       |            |         |
|-------------------|-------|------------|---------|
| Colours Available | Maple | Light Grey | Seafoam |
|-------------------|-------|------------|---------|

|   |                           |  |
|---|---------------------------|--|
| Base Material                                     |                           | FRPP - Fibreglass Reinforced Polypropylene         |
| Sizes - ( L x W x H ) <sup>1</sup>                | inch<br>mm                | 11.85 x 47.87 x 1.2<br>301 x 1216 x 30.5           |
| Support Span                                      | inch<br>mm                | 16<br>406  |
| Weight  | lbs<br>kg                 | 5.64<br>2.56                                       |
| Load Capacity at 0.125" Deflection <sup>2</sup>   | lb <sub>f</sub><br>N      | 400<br>1,777                                       |
| Load Capacity - Peak Load <sup>2</sup>            | lb <sub>f</sub><br>N      | 1,399<br>6,217                                     |
| Concentrated Static Load - Peak Load <sup>2</sup> | lb <sub>f</sub><br>N      | 607<br>2,699                                       |
| ASTM E661   |                           |  |
| Coefficient of Friction <sup>3</sup>              | Static                    | 0.78   |
| ASTM D2394-83                                     | Kinetic                   | 0.76   |
| Thermal Expansion <sup>4</sup>                    | 1/°F<br>1/°C              | 1.40 x 10 <sup>-5</sup><br>2.52 x 10 <sup>-5</sup> |
| ASTM D696-03                                      |                           |  |
| Light thru Surface                                | %                         | 60   |
| U/V Light Properties                              | UV Stabilized by Additive |  |
| Warranty  | Lifetime limited          |  |

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

<sup>1</sup> Tolerances: ±2mm for length, ±1mm for width, ±0.5mm for thickness

<sup>2</sup> UNB Wood Science and Technology Centre - Report# WSTC2018-007

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

<sup>4</sup> Cambridge Material Testing Limited - Report# 356155D-04