

| Physical Property           | Test method             | Value                        |
|-----------------------------|-------------------------|------------------------------|
| Linear mass                 | EN 15534-1: 2014, 6.5   | 2.37 kg/m                    |
| Dimensions                  | EN 15534-1: 2014, 6.6.2 | 21 x 134 mm (1.5% tolerance) |
| Deviation from straightness | EN 15534-1: 2014, 6.6.3 | 0.11 mm                      |
| Cupping                     | EN 15534-1: 2014, 6.6.4 | 0.60 mm                      |

| Mechanical Characteristics     | Test method                                 | Value                      |
|--------------------------------|---|----------------------------|
| Falling mass impact resistance | EN 15534-1: 2014, 7.1.2.1.<br>(EN 477:2018) | 0.68 mm                    |
| Elastic Modulus (MOE)          | EN 15534-1: 2014, Annex A<br>(EN 310:1993)  | 1.40 GPa                   |
| Maximum Stress (MOR)           | EN 15534-1: 2014, Annex A<br>(EN 310:1993)  | 20.08 MPa                  |
| Deflection at 500N             | EN 15534-1: 2014, Annex A<br>(EN 310:1993)  | 0.65 mm                    |
| Slip Resistance                | DD CEN/TS 15676:2007                        | Dry: 61 PTV<br>Wet: 34 PTV |
| Mid Span Point Load            |   |                            |

| Durability                                       | Test method                              | Value   |
|--|--|---|
| Moisture resistance under cyclic test conditions | EN 15534-1: 2014, 8.3.2<br>(EN 321:2002) | 0.81 mm   |
| Swelling and water absorption                    | EN 15534-1: 2014, 8.3.1<br>(EN 317)      | Thickness = 2.35%<br>Width = 0.04%<br>Length = 0%<br><br>Weight = 2.09% |

| Load Span      | Span (mm) |     |     |     |
|----------------|-----------|-----|-----|-----|
|                | 300       | 350 | 405 | 455 |
| Max. load (kN) | 2.3       | 2   | 1.7 | 1.6 |