

Physical Property	Test Method	Value
Linear mass	EN 15534-1: 2014, 6.5	2.66 kg/m
Dimensions	EN 15534-1: 2014, 6.6.2	19 x 136 mm
Deviation from straightness	EN 15534-1: 2014, 6.6.3	0.16 mm
Cupping	EN 15534-1: 2014, 6.6.4	0.48 mm

Mechanical Characteristics	Test Method	Value
Falling mass impact resistance	EN 15534-1: 2014, 7.1.2.1 (EN 477:1995)	0.18 mm
Ultimate Tensile Strength (UTS)	EN 15534-1: 2014, 7.2 (EN ISO 527-2)	8.54 MPa
Elastic Modulus (MOE)	EN 15534-1: 2014, 7.3.2 (EN 310:1993)	2.60 GPa
Maximum Stress (MOR)	EN 15534-1: 2014, 7.3.2 (EN 310:1993)	29.88 MPa
Deflection at 250N	EN 15534-1: 2014, 7.3.2 (EN 310:1993)	0.46mm

Durability	Test Method	Value
Moisture resistance under cyclic test conditions	EN 15534-1: 2014, 8.3.2 (EN 321:2001)	Deflection at 250N = 0.40 mm
Swelling and water absorption	EN 15534-1: 2014, 8.3.1 (EN 317)	Thickness = 1.88% Width = 0.16% Length = 0% Weight = 1.16%