

Technical Specification

Test Type	Standard	Unit	Value
Size	163 x 1210mm	-	-
Straightness & Squareness	EN 14617-16:2005	%(mm)	L <= 1mm, W <= 0.1mm
Thickness	EN 14617-16:2005	%(mm)	<= 0.1mm
Dimension tolerances	EN 14617-16:2005	Class	A
Wear layer thick	-	mm	0.5
Abrasion resistance	EN 14617-4:2012	mm ³	21.3
Flexural strength	EN 14617-2:2016	MPa	40.3
Impact resistance	EN 14617-9:2005	J	6.82
Chemical resistance	EN 14617-10:2012	Class	C ₄
Compression strength	EN 14617-15:2005	MPa	69
Fire resistance	EN 13501-1:2007+ A1:2009	Class	B _{f1-s1}
Burning cigarette test	EN 1399:1997 Method B	Rating	>= 5
Color fastness to light	ISO 105-B02:2014 Method 3	Grade	>= 6
Slip resistance	EN 14041:2004/ AC: 2006 Clause 4.5 & EN 12667:2001	Class	Technical class DS
Water tightness	EN 14041:2004/ AC:2006 clause 4.4 & EN 13553:2015	-	No sign of penetrating water
Thermal conductivity	EN 14041:2004/ AC:2006 clause 4.7	W/(m.K)	0.227
Thermal resistance	& EN 12667:2001	m ² .K/W	0.045
Formaldehyde emission	EN 14041:2004/ AC:2006 Clause 4.3 & EN 717-1:2004	Class	E1
Content of Pentachlorophenol (PCP)	EN 14041:2004/ AC:2006 Clause 4.2 & Annex B & EN 12673:1999	-	Not detected