

Composition		
Material	Type	%
Base polymer	PVC	
Cellulose-based material	Wood	50% (±10%)

Physical Characteristics			
Characteristic	Unit	Method	Result and Class
Slipperiness	-	EN 15534	OK - Class 3
Linear mass	g/m	EN 15534	2520 (±10%)
Dimensions	mm	EN 15534	
- Thickness			24 (±1,5)
- Width			140 (±1,5)
- Length		2300 (-5/+15)	
Deviation from straightness	mm	EN 15534	
- Length			2 (±2)
- Width			2 (±1,5)

Mechanical Characteristics			
Characteristic	Unit	Method	Result
Falling mass impact resistance	-	EN 15534	OK
Flexural properties (span 400mm)	-	EN 15534	OK
Creep behaviour (span 400mm)	-	EN 15534	OK
Moisture resistance	-	EN 15534	OK
- Swelling thickness			
- Swelling width			
- Swelling length			
- Water absorption in weight			
Boiling test	-	EN 15534	OK
Linear thermal expansion coefficient	-	EN 15534	OK

All stated results refer to the performance exhibited after production, as exposure to weather elements and usage may change performance.

Soure, 23 of June 2023



Marco Duarte
General Manager