RINATO™ BOARD COMPARISON

Mechanical property	Rinato™ Natural		Rinato™ Classic		Rinato™ Heritage		Rinato™ Premium	
	Test method	Value	Test method	Value	Test method	Value	Test method	Value
Tensile strength	ASTM D638-2010	22.4J/M	ASTM D638-2010	22.4J/M	ASTM D638-2010	22.4J/M	ASTM D638-2010	22.4J/M
Flexural strength	ASTM D6109-2010	38.0MPA	ASTM D6109-2010	44.4 MPA	ASTM D6109-2010	44.4 MPA	ASTM D6109-2010	44.4 MPA
Impact	ASTM D638-2010	22.4J/M	ASTM D638-2010	5.0 kj/m2	ASTM D638-2010	5.0 kj/m2	ASTM D638-2010	5.0 kj/m2
Water absorption	ASTM D1037	0.6%	ASTM D1037	0.19% Max	ASTM D1037	0.19% Max	ISO 62	0.17% Max
Coefficient of expansion	Across length	0.08mm/m/0C	Across length	0.08mm/m/0C	Across length	0.08mm/m/0C	Across length	0.08mm/m/0C
Specific gravity	-	1.18 +/-0.05	-	1.18 +/-0.05	-	1.18 +/-0.05	-	1.18 +/-0.05
Grooved side slip potential	BS 7976-2	Dry: Low Wet: Moderate	BS 7976-2	Dry: Low Wet: Moderate	BS 7976-2	Dry: Low Wet: Moderate	-	-
Embossed side slip potential	BS 7976-2	Dry: Low Wet: Moderate	BS 7976-2	Dry: Low Wet: Moderate	BS 7976-2	Dry: Low Wet: Moderate	-	-
Slip potential	-	-	-	-	-	-	DN51130	Level R10
Scratch resistance	Should not be considered as scratch resistant						EN 438-2:1991	-
Stain resistance	Should not be considered as stain resistant						Should not be considered as stain resistant	
Colour stability	Some colour change can be expected						EN 438-2: 2005 Less than 4 Delta E	