

Technical Data :

CRITERIA	TEST METHOD	RESULTS
Product Length	-	1220mm ± 1.0
Product Width	-	182mm ± 0.10
Wear Layer Thickness	-	0.7mm
Product Thickness	-	5mm ± 0.1mm
Underlayment Thickness	-	1.5mm
Thickness in Total	-	6.5mm ± 0.1mm
Total Lead in substrate materials	ASTM F963-17 (Clause 4.3.5)	Not Detactable
Soluble heavy metal in substrate materials/paint and similar surface - coating materials	ASTM F963-17 (Clause 4.3.5)	Not Detactable
Phthalate	EN14372:2004	Not Detactable
Peel Strength	ASTM D903-98(2017)	114.08N/50mm
Scratch Resistance	ISO 1518-1:2019	18.5N
Size and Squareness	ASTM F2055-17(2021)	0.05mm
Dimensional Stability After Exposure to Heat	ASTM F2199-20	Long side : -0.04% Short side : 0.01%
Static coefficient of friction	ASTM D2047-17	0.53
Locking Strength	ISO 24334:2019	6.31kN/m
Abrasion Resistance	EN 13329:2016+A2:2021 Annex E	Average abrasion cycles : 4600 revolutions Abrasion class : AC4
Determination of the burning behavior using a radiant heat source	ASTM E648-19a ^{ε1}	Class I
Determination of Impact Sound Insulation Class	ASTM E492-09(2016) ^{ε1} ASTM E989-21	IIC=69
Airbone sound transmission loss test and class	ASTM E90-09(2016) ASTM E413-16	STC=68
Antistatic	EN 1815:2016	0.3 kV