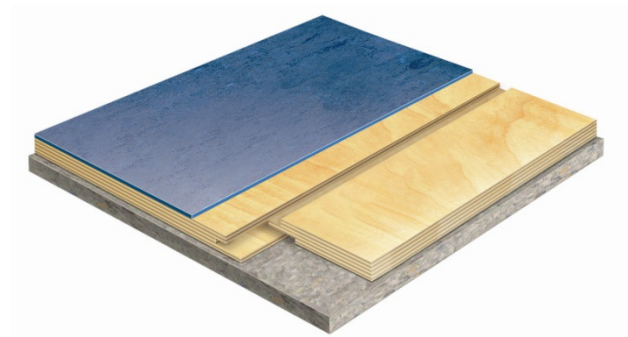


Mats Inc. Technical Data for MultiLino™ WD-K



Product Description

General	Homogeneous floor covering product made from natural, renewable materials
Subsystem Material	Wood with foam
Roll size	6'7" x 88'6"

Technical Specifications

	Test	Requirement	MultiLino™ WD-K
Physical Properties			
Overall thickness (total construction height)	EN 428	In mm	34 mm
Weight	EN 430	In lbs/sq ft	3.31 lbs/sq ft
Safety			
Critical radiant flux	ASTM E648	Class 1: 0.45 w/cm ² or higher	Class 1
Smoke density	ASTM E662	Specific optical density (corrected): max. 450 in the flaming mode	Pass
Performance			
Shock absorption	EN 14904	40 – 75%	55%
Sliding resistance	DIN V 18032-2	Min. 0.4 m; Max. 0.6 m	0.44
Standard deformation	EN 14904	1.8 - < 5mm	Pass
Ball rebound	EN 14904	Min. 90%	97%
Sound absorption / Impact sound	ISO 140-8	In decibels (dB)	Pending
Residual indentation	EN 433	< 0.2mm	0.13
Durability			
Wear group classification	EN 685	Class 23: = domestic, heavy load Class 34 = commercial, very heavy load Class 43 = industrial, heavy load	23, 34 and 43
Castor chair test	EN 425	25,000 revolutions	No surface changes
Color fastness (light)	ISO 105-B02	Min. 6	6
Chemical resistance	EN 423	0 - unchanged 4 - very different	hydrochloric acid diluted: 0; sulfuric acid diluted: 0; methanol: 0; gasoline: 0; petroleum mineral oil: 0; cooking oil: 0
Rolling Load	EN 1569	Area elastic: > 1,500 N	Fulfilled
LEED			
IEQ Credit 4.3	LEED-NC v. 3	For 1 point: low-emitting flooring per GreenLabelPlus or FloorScore™	FloorScore™ certified
MR Credit 4	LEED-NC v. 3	For 1 - 2 points: \$ value of <u>all</u> materials = min. average 25% recycled content	15.27% pre-consumer
MR Credit 6	LEED-NC v. 3	For 1 point: \$ value of all materials = min. average 2.5% rapidly renewable	29.1% of MultiLino™ WD-K is made from rapidly renewable material