



Spec | Exceed

DESCRIPTION

MATERIALS: Recycled SBR rubber and embossed, coated vinyl

ATTRIBUTES: Factory-fused, dual-layer rolls: natural wood grain texture printed onto vinyl, which is laminated to a recycled rubber underlayment. System provides long-lasting support and dynamic texture for greater coefficient of friction.

APPLICATIONS

Combining resilience and a natural aesthetic, Exceed's characteristics are highlighted in a multipurpose environment (e.g. cardio rooms, exercise studios, training zones, etc.).

WARRANTY

PLAE warrants that Exceed, when installed using PLAE's recommended procedures and adhesives, shall be free of manufacturing defects under normal use for a period of 10 years from the date of its original installation. Please refer to Exceed's warranty for full details.

Note 1: 2mm top layer available as isolated product

Note 2: Due to the vinyl fusion process, edge trimming may be required during installation to ensure pattern consistency.

PHYSICAL CHARACTERISTICS

SURFACE: Embossed, printed vinyl

THICKNESS: 7mm and 12mm
(12mm available in limited colors)

Top Layer: 2mm

Underlayment: 5mm, 10mm

WEIGHT PER AREA: 1.23, 1.95lbs/sq ft

ROLL WIDTH: 6'

ROLL LENGTH: 7mm- Custom up to 45'
12mm- 30' Standard

TECHNICAL DATA

PERFORMANCE	STANDARDS	7MM	12MM
Flexibility	ASTM F137	Pass	Pass
Thermal Conductivity	ASTM C518	0.7721 Btu in/h ft2 F	0.8209 Btu in/h ft2 F
Static Load @ 1000 psi	ASTM F970	Pass	Pass
COF James Machine	ASTM D2047	Dry=0.92/Wet=0.95	Dry=0.92/Wet=0.95
Dimensional Stability	ASTM F2199	Length = -0.056%/ Width = -0.063%	Length = -0.056%/ Width = -0.063%
Resistance to Light	ASTM F1515	Pass	Pass
Resistance to Heat	ASTM F1514	Pass	Pass
Rolling Load Effects: 500 cycles	ASTM F2753	Slight gloss change/ Slight indentation	Slight gloss change/ Slight indentation
Vertical Rebound (ASTM F2772)	ASTM F2117	99%	97%
Deformation (ASTM F2772)	ASTM F2157	0.8mm	0.9mm
Force Reduction (ASTM F2772)	ASTM F2569	19.1%	22.7%
Surface Frictional Properties (ASTM F2772)	ASTM E303	Dry=99/Wet=62	Dry=99/Wet=62
Taber Abrasion	ASTM D4060	Good	Good
Radiant Flux	ASTM E-648-10	Class I	Class I
Acoustical Performance			
STC	ASTM E90	56	
IIC	ASTM E492	52	
ΔIIC	ASTM E2179	23	