



Mipolam Symbioz

DESCRIPTION	STANDARDS	REQUIREMENTS	MIPOLAM SYMBIOZ
PRODUCT DESCRIPTION			
Reference Specification*	ASTM F1913	-	Meets Requirements
Construction	-	-	Homogeneous Sheet Flooring
Surface Treatment / Maintenance	-	-	Evercare™ / No wax for life
Gauge Total Thickness	ASTM F386	> 0.075"	0.080" (2.0 mm)
Roll Width	-	-	6' 6" (2.0 m)
Roll Length	-	-	66' (20 m)
Coverage / Roll	-	-	430.6 ft² (40 m²)
Weight	-	-	0.53 lb/ft² (2.6 kg/m²)
PERFORMANCE			
Static Load Resistance	ASTM F970	≤ 0.005"	Meets Requirements
Abrasion	ASTM F510	-	Meets Requirements
Indentation - Residual	ASTM 1914	≤ 0.007"	Meets Requirements
Flexibility	ASTM F137	> 1.5"	Meets Requirements
Chemical & Stain Resistance	ASTM F925	-	Meets Requirements
Resistance to Heat	ASTM F1514	ΔE ≤ 8	Meets Requirements
Resistance to Light	ASTM 1515	ΔE ≤ 8	Meets Requirements
Coefficient of Friction	ASTM D2047	-	0.52 (leather) / 0.86 (neolite)
Impact Insulation (IIC)	ASTM E989 (ASTM E492)	-	IIC 42
Fire Rating - Flame Spread	ASTM E648	Class 1	Meets Requirements
ENVIRONMENT HEALTH & SAFETY			
Antibacterial Activity (E. Coli - S. Aureus - MRSA) after 24hr**	ISO 22196	-	Inhibits spread of infections at 99%
Antiviral Activity (Human Coronavirus 229E)	ISO 21702	-	99.7% after 2 hrs
Manufacturing Plant Certifications	ISO 9001, 14001, 45001, 50001	-	-
Environmental Product Declaration (EPD)	LEED v4 MR BPDO	-	Product-Specific Type III
Material Ingredients: Health Product Declaration (HPD)	LEED v4 MR BPDO	-	Self-Declared
Material Ingredients: REACH Optimization	LEED v4 MR BPDO	-	100% REACH Compliant
Sourcing of Raw Material: Recycled Content	LEED v4 MR BPDO	-	25% Average Pre-Consumer Content
Indoor Air Quality / Low Emitting Materials	LEED v4 EQc2	-	FloorScore® Certified
Production Waste	LEED v4 EQc3	-	100% Manufacturing Waste Recycled
TVOC after 28 days	ISO 16000-6	-	<10µg/m³
WARRANTY	10-year limited manufacturer warranty when installed in accordance with Gerflor's installation instructions on gerflorusa.com		

*Rubber leaves indelible stains on synthetic floorings: do not use mats with rubber backing and replace tubular furniture feet with those made of PVC or polyamide. Place mats of sufficient length at entrances to reduce outside sources of dirt.

** The best defense against the spread of infections is the implementation of an effective cleaning method.