



# Gerflor DLW Linoleum Landscape Collection

PRODUCT DESCRIPTION	Standards	REQUIREMENTS	Gerflor DLW Linoleum Landscape Collection
Reference specification		ASTM F2034	Type I PUR
Surface treatment / Maintenance	-		UV-cured Polyurethane
Gauge total thickness	ASTM F386	Nominal ± 0.006 in.	0.100 inches (2.5 mm)
Roll Width	-		6.6 ft. (2.0 m)
Roll Length	-		Up to 98.4 ft. (30 lm)
Coverage / roll	-		Up to 645 sqf (60 sqm)
Weight	-		5.7 lbs./sq. yd. (3.1 kg /sq. m)
<b>PERFORMANCE</b>			
Static Load Resistance	ASTM F970	≤ 0.005 in.	Meets Requirements
	Modified Maximum Static Load limit	≤ 0.005 in.	500 psi at 31.6kg/cm2
Wearsurface	ASTM F410	≥ 0.040 in.	Meets Requirements
Castor Resistance	EN 425		Excellent, no visual change ; Suitable for office chairs
Slip Resistance	ASTM 2047		0.95 (Dry)
Flexibility	ASTM F137	0.080 in. – 1.2 in. 0.100 in. – 1.6 in. 0.125 in. – 2.0 in.	Meets ( Will not crack or break when bent around a 1.4" (3.5mm) diameter cylinder)
Chemical & stain resistance	ASTM F925	No more than slight change in surface dulling, attack or staining	No residual stains, Excellent results ; Meets Requirements
Resistance to heat	ASTM F 1514	ΔE ≤ 8	Meets Requirements
Resistance to light	ASTM F 1515	ΔE ≤ 8	Meets Requirements
Impact Sound Reduction	ISO 717-2		7dB
Impact Insulation (IIC)	ASTM E989 (ASTM E492)		45dB
Composition – Linoleum Cement	NF EN ISO 26985	Minimum 30%	Meets Requirements
Fire Rating – Flame Spread	ASTM E648/NFPA253	0.45 W/cm2 or more Class I	Meets Requirements
Fire Rating – Smoke Evolution	ASTM E662/NFPA258	450 or less	Meets Requirements
	ASTM E84 / NFPA 255		Meets Requirements
Fire Rating Canada	CANULC S102.2		FSV 129 ; SDV: 213
<b>ENVIRONMENT HEALTH &amp; SAFETY</b>			
Naturally antibacterial; Combats MRSA, E. Coli and S. aureus*	ISO 22196		Inhibits spread of infections at 99%
Plant certifications	ISO 9001 ISO 14001		Certified
Production waste			100% Manufacturing Waste Recycled
End of life			100% bio degradable
<b>MATERIALS &amp; RESOURCES (MR): BUILDING PRODUCT DISCLOSURE &amp; OPTIMIZATION (BPDO)</b>		<b>LEED CONTRIBUTIONS</b>	
Environmental Product Declarations (EPD)	LEED v4 MR BPDO	1 product	Type III Certified
Health Product Declaration (HPD v2.1)	LEED v4 MR BPDO		Self declared
Sourcing of Raw Materials: Recycled Content	LEED v3 MR c4 & v4 MR BPDO	Contributes	Up to 40%
Sourcing of Raw Materials: Rapidly Renewable Content	LEED v3 MR c6	Contributes	80%
Sourcing of Raw Materials: Bio-based Materials	LEED v4 MR BPDO	Contributes	93% USDA Bio based
Sourcing of Raw Materials: Restriction Use of Harmful Chemicals	LEED v4 MR BPDO	Contributes	100% REACH compliant, Cradle to Cradle, Declare
<b>INDOOR ENVIRONMENTAL QUALITY (IEQ)</b>			
Low Emitting Materials	LEED v3 IEQ c4.3 & v4 IEQ	Contributes	FloorScore™ Certified, Blue Angel
TVOC after 28 days	ISO 16000-6		< 100 µg/m³
Warranty :	10-year limited manufacturer warranty when installed in accordance with Gerflor's installation instructions on		

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

Yellowing: Linoleum may have a TEMPORARY yellow cast, caused by oxydation of linseed oil which will vary in intensity based on color of material and room conditions. The intensity of the yellowing will be more visible on lighter colors and will disappear when exposed to light