



Evolution COMMERCIAL FLOORING by dinoflex

The **Next Generation** In Design

OFFICES ■ EDUCATION ■ MUSEUMS ■ RETAIL ■ LIBRARIES



Commercial flooring has evolved from traditional carpet and hard surfaces to our luxurious Evolution recycled rubber flooring. Designers can bring their visions to life with brilliant colors creating a space that is cohesive and functional while standing the test of time. When you combine these striking color blends with high traction, underfoot comfort and superior sound reducing properties, this hardwearing, sustainable rubber flooring is perfect for a wide range of commercial applications. Experience the next generation in design.

Design and Durability Converge.

> Evolution Commercial Flooring is durable and attractive, and made with the best quality EPDM to ensure low odor and maximum color vibrancy. With over 70 colors to choose from, we have a unique solution to suit any design.

Features

- FloorScore® certified for indoor air quality
- High traction even when wet
- Made from recycled commercial grade truck tires
- Block manufacturing creates a higher density product
- Sound reducing properties
- Offers enhanced under foot comfort
- Stain-resistant
- 70+ standard designer colors to choose from with no minimums

Best For

Benefits

- Ensures a healthy breathing environment
- Reduces risk of slip and falls
- Environmentally friendly and helps to contribute to the Green Credit program
- A durable product that won't show wear patterns and is guaranteed never to curl
- Makes for a quieter space
- Reduces the effect of stress on knees, hips, back and feet caused by prolonged standing
- Looks newer longer
- No MOQ allows designers to utilize multiple colors to create a customized installation pattern

Commercial Retail
Community Centers
Education



Tolerance of +/- 0.5mm

Fitness Centers
Health Care
Hospitality

Libraries Museums Offices

Square Edge Glue Down

 $38" \times 38" = 10.0 \text{ft}^2$ (96.5cm × 96.5cm = 0.93m²)

STANDARD THICKNESS

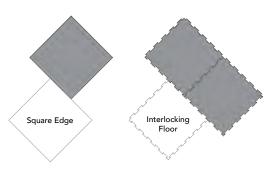
4mm (5/32") 7 mm (9/32") 5mm (3/16") 8mm (5/16") 6mm (1/4") 9mm (11/32")

Interlocking Loose Lay

 $37'' \times 37'' = 9.5 \text{ft}^2$ (94cm × 94cm = 0.88m²)

STANDARD THICKNESS

7 mm (9/32") 8mm (5/16") 9mm (11/32")



Color Swatches





CASINO ROYALE - E44



DREAM CATCHER - E46



FIRE FLY - E41



MOON BEAM - E42



PURPLE RAIN - E45



RAIN FOREST - E43



SAPPHIRE HAZE - E62



SMOKY AZURE - E63



SPANISH MOSS - E58



STONE GROUND - E54



AUTUMN WHISPER - E416



BLACK ICE



BRUSH FIRE - E66



BURNING EMBERS - E68



CRACKED PEPPER - E10



DOGWOOD - E70



DRIFTWOOD -E73



FLAMENCO



IRISH MOSS



MARDI GRAS



MESQUITE - E50



MOLTEN LAVA - E67



MUSKWOOD



PIXIE MOSS - E60



RIO GRANDE - E81



RIP TIDE - E89



ROSEWOOD - E96 - E96



SAGE - E474





ADOBE - E51



ARCTIC NIGHT - E88



BAKED CLAY - E53



CORKWOOD - E79



COTTON CANDY - E380



FIRESTORM - E95



MUDDY WATER - E52



NORDIC FOG - E25



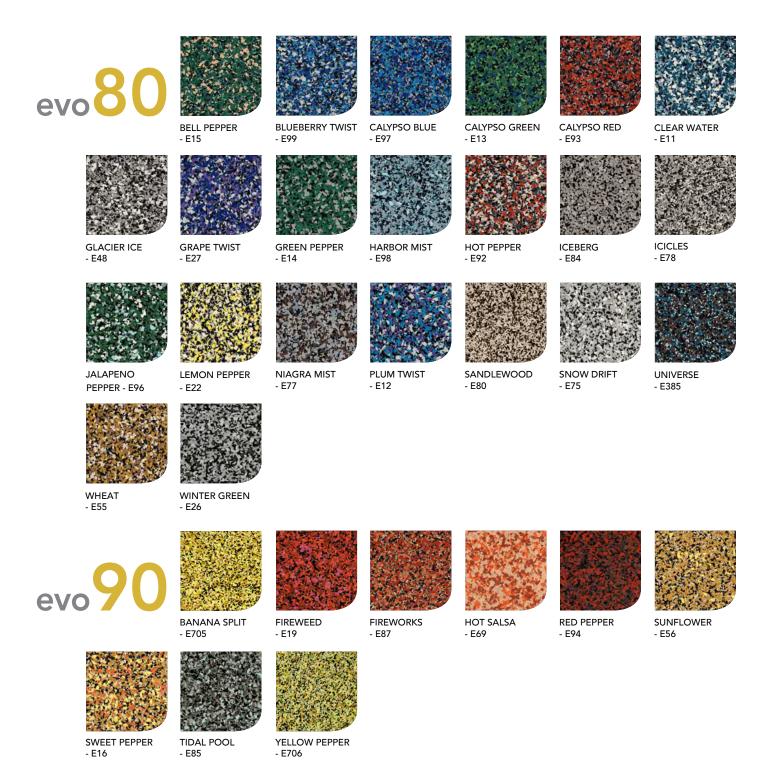
SPUN SILVER - E65



TWILIGHT MIST - E91



WIND CHILL - E90



Contact your Sales Representative for more information.

Colors show are reproduced as closely as possible to actual product. Contact Dinoflex for product sample.





Testing Results

DESCRIPTION	TEST METHOD	OVER 50% COLOR
Electrostatic Propensity	AATCC	Maximum Average Voltage = Negative 2.1 KV
Accelerated Floor Trafficking		None
Surface Burning	ASTM 84-21a	Flame Spread - 130; Smoke Developed -700
Sound Absorption / Noise Reduction Coefficient	ASTM C423	SAA - 0.06
		NRC - 0.05
Taber Abrasion	ASTM C501	Weight Loss 2.85 gram (4.0%)
Compression Set Under Force	ASTM D395B	94.7% Recovered; 5.3% Unrecovered
	ASTM D412	Breaking Load: 73.7lbs - 119.5lbs
Breaking Load / Elongation / Tenacity		Elongation: 69.9% - 117.6%
		Tenacity: 186.1lbs/square inch - 292.2lbs/square inch
Static Coefficient of Friction	ASTM D2047	Dry 0.85; Wet 1.01
Hardness Shore A Durometer	ASTM D2240	59 - 62
Surface Flammability	ASTM D2859	PASSES
Density Foam Test	ASTM D3676	78.3 lbs/cu. ft.
Impact Sound Transmission (with Plenum)	ASTM E492	mm IIC 56; 8mm 4IIC 59
Critical Radiant Flux	ASTM E648	CRF 0.23 watts/square cm (4mm 80% EPDM)
		CRF 0.22 watts/square cm (6mm 75% EPDM)
		CRF 0.37 watts/square cm (6mm High Color)
Critical Radiant Flux (15 min burn)	ASTM E648 (NY)	CRF 0.59 watts/square cm (4mm 70% EPDM)
		CRF 0.58 watts/square cm (4mm 80% EPDM)
Smoke Density	ASTM E662	Flaming 287; Non-Flaming 339
Flexibility	ASTM F137	6mm Mandrel PASS
Electrical Resistance - Surface to Ground	ASTM F150	1.9 x 1011 Ohms (average)
Electrical Resistance - Surface to Surface	ASTM F150	3.9 x 1011 Ohms (average)
Chemical Resistance	ASTM F925	No Change
Chemical Resistance - Liquid Nitrogen (5 min & 24 hr)	ASTM F925	No Chance
Static Load (1000 lbs)	ASTM F970	0.042 inch (10.6%) residual compression
Short Term and Residual Indentation (@ 140 lbs)	ASTM F1914	-0.030 Inch (9.0%) Residual Indentation
Mildew Resistance	ASTM G21	No Mildew After 28 Days
Hot Metal Nut Test Fully Adhered	BS 4790	Fully Adhered & Loose Laid - PASS

Please Note: All measurements are subject to nominal variation.

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10 year Limited Warranty

when installed in accordance with Dinoflex's Installation Guidelines.

Date Issued: