



Next Step[®] walksoft by dinoflex

The Prescription for Comfort

DENTAL ■ COMMERCIAL ■ RETAIL ■ HEALTH CARE





When aesthetics and ergonomics both come first, we recommend NEXT STEP® WalkSoft recycled rubber flooring. Choose from custom or curated colors to suit your design and we'll create a single ergonomic surface with our WalkSoft backing for the ultimate underfoot comfort and support. With NEXT STEP® WalkSoft, you'll enjoy the look AND feel of your floor for years to come.

> Created for Underfoot Comfort.

This series offers a softer, more comfortable feel while still giving users the durability and easy maintenance that makes recycled rubber flooring so versatile and long lasting. NEXT STEP[®] WalkSoft reduces stress on backs, knees, hips, ankles, and joints, reducing costly health claims.

Features

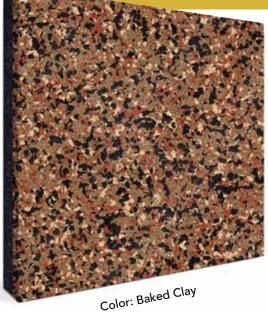
- Superior ergonomic qualities
- High traction
- Stain resistant
- Easy cleaning
- Sound reducing
- High level of recycled content
- High density top layer
- Unlimited color selection

Benefits

- Offers anti-fatigue underfoot comfort
- Reduced fall consequences
- Prevents unsightly stains that affect your environment
- Results in low maintenance saving money and time
- Lowers undue noise and increases space enjoyment
- Utilizing recycled content reduces the overall costs
- Long product life
- WalkSoft backing can be applied to any Dinoflex color

Best For

Commercial Banking Commercial Retail Dental



Tolerance of +/- 0.5mm

Color selections are available from Sport Mat, Evolution & Nature's Collection



Click here to design your own Recycled Rubber Color.

Interlocking Loose Lay

37" x 37" = 9.5ft² $(94 \text{ cm x } 94 \text{ cm} = 0.88 \text{ m}^2)$

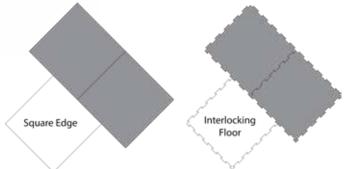
8mm – 5/16" (4mm top surface with 4mm recycled black backing) 10mm – 3/8" (4mm top surface with 6mm recycled black backing) 12mm - 1/2" (4mm top surface with 8mm recycled black backing)

* Custom thicknesses are available

Square Cut Glue Down

38" x 38" = 10.0ft² $(96.5 \text{ cm x } 96.5 \text{ cm} = 0.93 \text{ m}^2)$

STANDARD THICKNESS



Testing Results

DESCRIPTION	TEST METHOD	RESULTS
Anti-Fatigue Compression Deflection Comparison		3+ 5mm 75% EPDM @ 20 lbs/sq in. deflection 0.036 Inch; @ 40 lbs/sq. in. deflection 0.047 Inch
		3+12mm 75% EPDM@ 20 lbs/sq in. deflection -0.050 Inch; @ 40 lbs/sq. in. deflection -0.065 Inch
		4+ 4mm 75% EPDM @ 20 lbs/sq in. deflection 0.041 lnch; @ 40 lbs/sq. in. deflection 0.054 lnch
		4+ 6mm 75% EPDM @ 20 lbs/sq in. deflection 0.029 Inch; @ 40 lbs/sq. in. deflection 0.043 Inch
		4+ 8mm 75% EPDM @ 20 lbs/sq in. deflection 0.027 Inch; @ 40 lbs/sq. in. deflection 0.042 Inch
Abrasion Resistance 1,000 grams @ 1,000 cycles	ASTM C501	Weight Loss 2.85 grams (4.0%)
Compression Set	ASTM D395B	96.7% Recovered; 3.3% Unrecovered
Breaking Load / Elongation / Tenacity	ASTM D412	Breaking Load: 64.3 lbs
		Elongation: 115.2%
		Tenacity: 198.9 lbs/Square Inch
Static Coefficient of Friction	ASTM D2047	Dry 0.85; Wet 1.01
Hardness Shore A Durometer	ASTM D2240	68
Density	ASTM D3676	63.5 lbs/ft³
Abrasion Resistance	ASTM D4060	3+5mm 75% EPDM - Weight Loss = 0.45 Grams
		4+4mm 75% EPDM - Weight Loss = 0.49 Grams
Surface Friction	ASTM E303	Dry 106.0 BPN Wet 103.0 BPN
Critical Radiant Flux	ASTM E648	CRF 0.19 watts/square cm (4mm 70% EPDM)
		CRF 0.23 watts/square cm (4mm 80% EPDM)
		CRF 0.25 watts/square cm (6mm 80% EPDM)
		CRF 0.22 watts/square cm (10mm 80% EPDM)
Critical Radiant Flux - With Fire Retardant	ASTM E648	CRF 0.20 watts/square cm (8mm - 40% Fire Retardant/60% SBR)
		CRF 0.37 watts/square cm (10mm - 40% Fire Retardant/60% SBR)
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)
		CRF 0.84 watts/square cm (6mm 80% EPDM)
Smoke Density	 ASTM E662	CRF 0.61 watts/square cm (10mm 80% EPDM)
Electrical Resistance - Surface to Ground	ASTM E002	Flaming 462; Non-Flaming 396 1.9x10 ¹¹ Ohms
Electrical Resistance - Surface to Surface	ASTM F150	3.9x10 ¹¹ Ohms
Resistance to Puncture	ASTM F924	3+5mm 75% EPDM - Drop height exceeds 36 inches with no penetration
Chemical Resistance	ASTM F925	No Change
Static Load (250 lbs)	ASTM F970	0.008 inch residual compression
Fall Height	ASTM F1292	4+10 mm 75% EPDM - 14″ fall height
Short Term and Residual Indentation	ASTM F1914	4+4mm 75% EPDM - Immediate @ 50 lbs = -0.017 Inch
		- Residual @ 50 lbs = -0.007 lnch
Mildew Resistance	ASTM G21	No Mildew After 28 Days

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C SCS Globa

Please Note: All measurements are subject to nominal variation.

5-year limited warranty

when installed in accordance with Dinoflex's Installation Guidelines. April 2025

Date Issued: