



Goodrich Global
SINCE 1983

Relaxing Floors

restD | childD | mellowD



Seemingly random shapes and forms found in nature often appear haphazard. But upon closer inspection, there is a structure underlying these natural arrangements. And as we look closer and closer, the patterns repeat over and over. These are fractals.

When we look at a tree, first we see big branches growing out of the trunk, then we see smaller branches growing out of each big branch. As we keep zooming in, finer and finer branches appear, all the way down to the smallest twigs.

In basing design on the stress-reductive quality found in fractals, the transdisciplinary team of 13&9 Design, Fractals Research, and Mohawk Group are tapping into our deep-seated desire to see patterns, to connect to nature and to have more inspiring and relaxing environments in which to live and work.

Specifications

Relaxing Floors

chillD | mellowD | restD

DESIGN

Yarn	Duracolor® Tricor Premium Nylon
Construction	Tufted Textured Patterned Multi-Colored Loop
Dye Method	Solution Dyed
Gauge	1/12"
Stitches/Inch	9.5/Inch
Pile Height	2.23mm+/-0.5mm
Total Height	7.21mm+/-0.5mm
Pile Weight	22 oz/sy (746gm/m ²)
Total Weight	141 oz/sy (4800+-200gm/m ²)
Primary Backing	Non-woven
Secondary Backing	EcoFlex
Size	12"x36" (0.3048x0.9144m)
Packing	10 pcs (2.787m ²)/box
Stain Release Technology	Permanent, Built into Fiber
Soil Release Technology	EcoSentry Soil Protection

PERFORMANCE

Colorfastness	Grade 5 = No Change (AATCC 16)
Flammability	Class 1 (ASTM E648)
Smoke Density	Passed (ASTM E662 Less than 450)
Static Propensity	≤ 3.5 kV (AATCC-134)

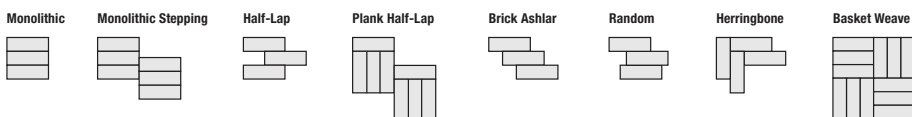
SUSTAINABILITY

CRI Green Label Plus	GLP1171
NSF 140	NSF 140 Gold
SGBC	LEADER

SERVICE

Warranties	Lifetime Limited Carpet Tile Warranty, Lifetime Limited Duracolor Stain Warranty, Lifetime Static
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INSTALLATION METHODS



Permanent Protection

Resists 99% of all common stains

Made with a minimum of
30% recycled content

(25% Pre-consumer & 5% Post-consumer)

No chemicals stains are
removed with just water



Traditional Nylon
Fibers have a positive
charge that attracts the
99% of common stains
that are negatively
charged, causing many
permanent stains to
occur.



Duracolor Fibers have a
negative charge that
actually repel 99% of
negatively charged,
common staining
substances.

Stain Free
Sustainable
Beautiful

FOREVER

The U.S. federal government's rigorous test for carpet stain resistance is called AATCC Test Method 175. Unlike topical protective treatments that wear off over time, Duracolor passes this third-party certified test with flying colors.

AATCC TEST METHOD 175



Samples of Duracolor and a competitor's carpet are put through 100 revolutions of the Taber Abrader, which is used to simulate years of foot traffic.



A portion of each sample is stained with Red Dye #40.



Samples of Duracolor and a competitor's carpet are put through 100 revolutions of the Taber Abrader, which is used to simulate years of foot traffic.



The samples are then rated against the government's AATCC Red Dye #40 10-point scale.

THE RESULTS: Duracolor delivers superior stain resistance despite the simulation of heavy foot traffic.

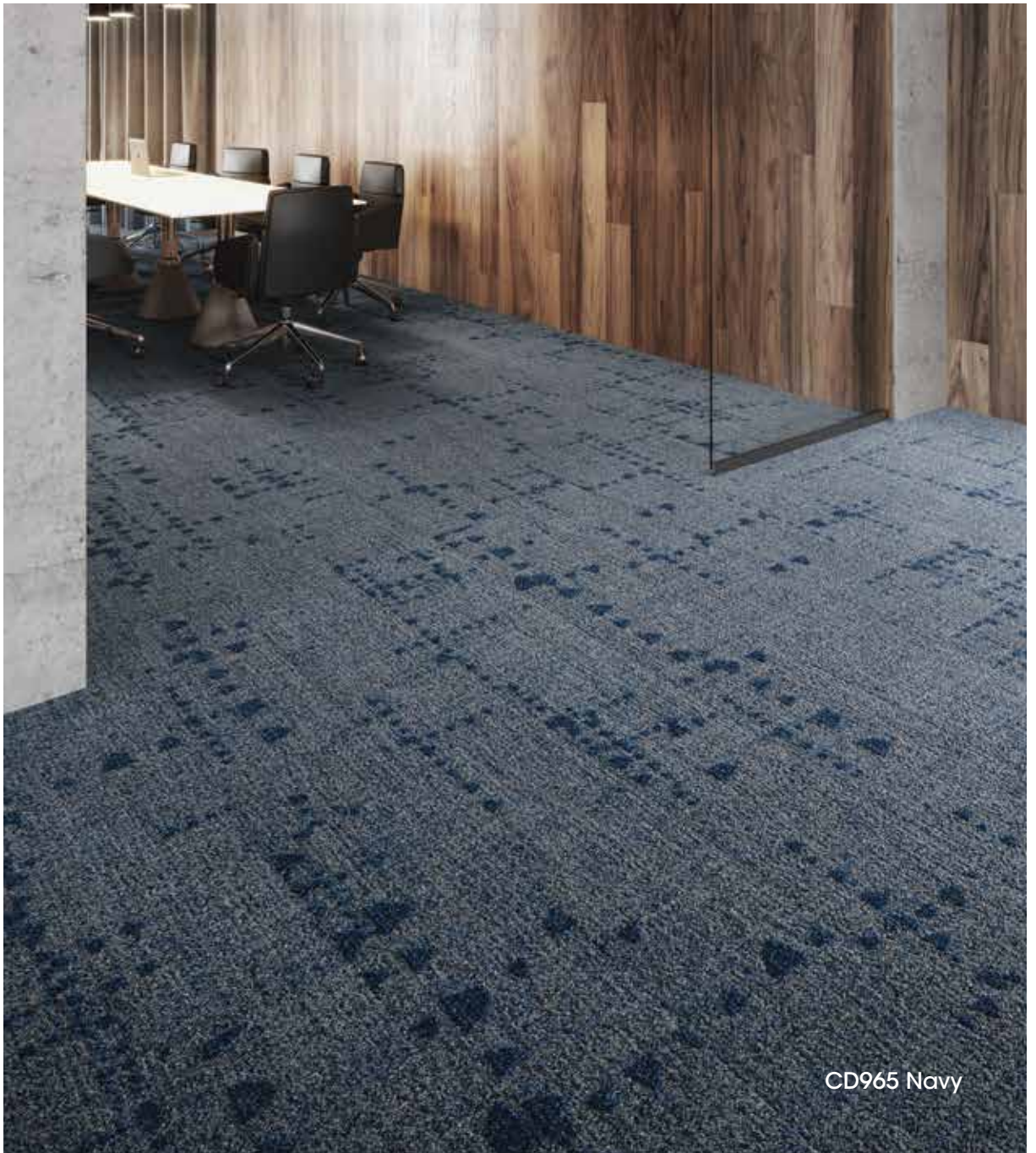


DURACOLOR
scores 8.0+ on the
10-point scale

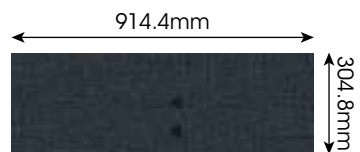
Duracolor passes this test because its stain protection is an inherent property that cannot wash off or wear away. It does not use topical treatment.

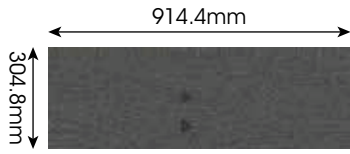


Competitor topicals
wear off causing
them to fail



CD965 Navy

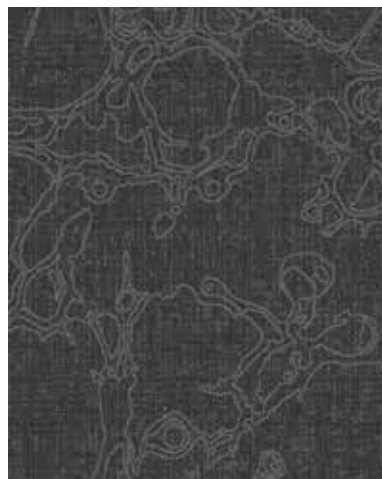
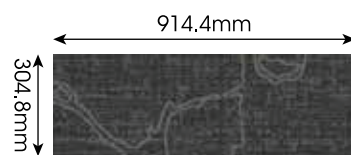


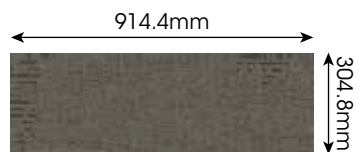
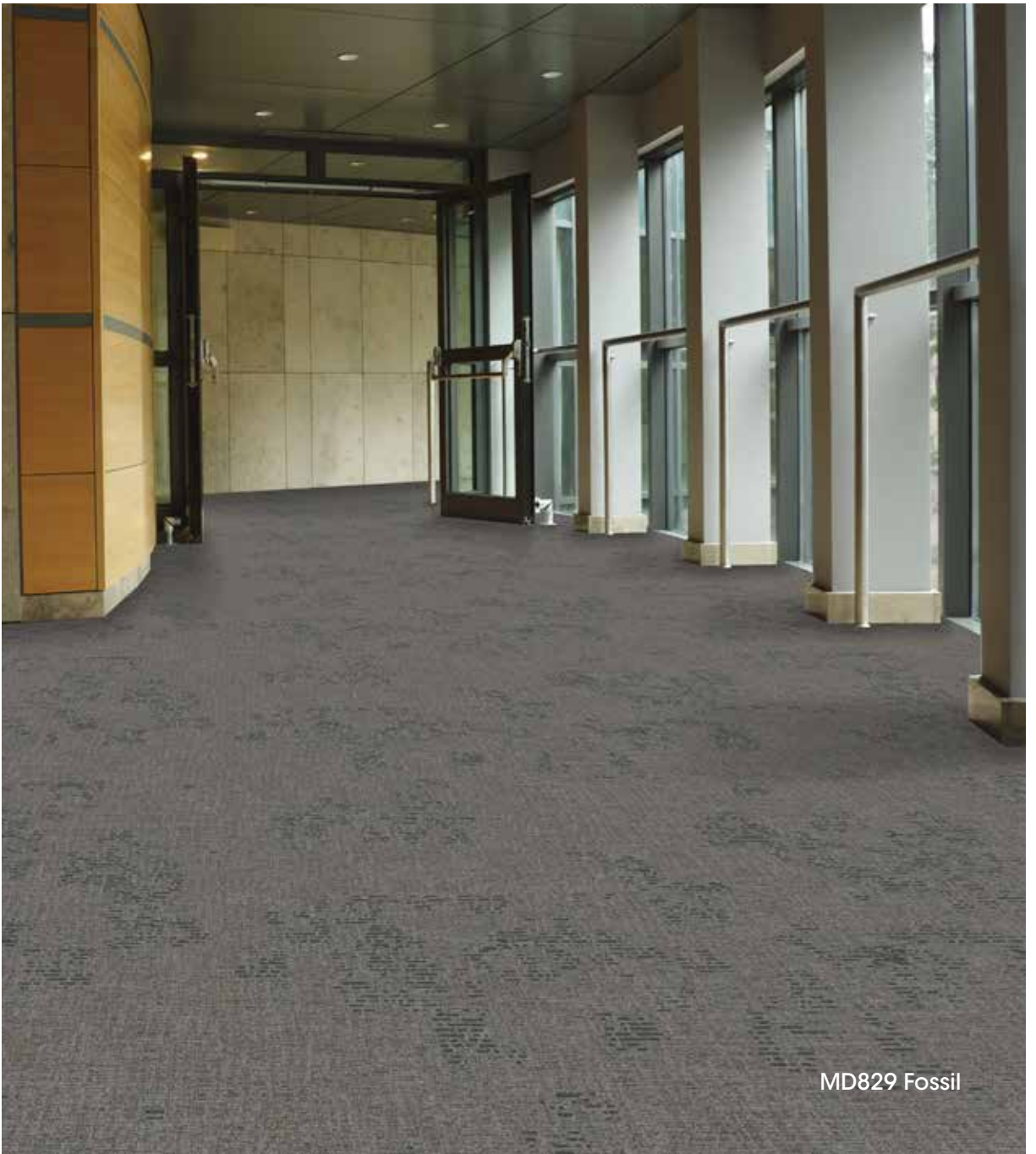


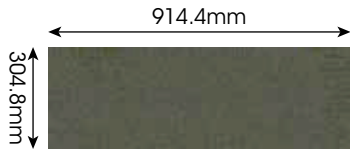




RD967 Carbon







MD946 Coin

