

# Performance dBTile

## Rubber Tiles for Acoustic Solutions

### PRODUCT ATTRIBUTES

- **2.5mm Vulcanized Composition Rubber (VCR) Surface Layer**  
Provides excellent durability and slip resistance
- **2.5" Molded VCR dBTile Base Layer\***  
Upcycled VCR molded base layer provides extreme shock absorption and extreme noise reduction.

\*Installed using Ecore's Quad Blok installation system. Quad Bloks allow the flooring system to float and the tiles to be installed in conjunction with RageTurf dBTiles.

2-foot by 2-foot by 2.5-inch molded tile designed for areas where extreme durability and ultimate sound and shock absorption are required. Performance dBTile mitigates the shock and sound resulting from weights being released onto its surface by absorbing impact. It is the perfect complement to platform style weight lifting.

*Not designed for Olympic-style weightlifting and cannot be used under cardio machines.*



### APPLICATIONS

- Free Weights

### BENEFITS

- Superior sound and shock absorption
- Slip resistant
- Sustainable
- Easy installation with Quad blok installation system
- Custom logos available

### NOMINAL DIMENSIONS

Available as a standard in 24" x 24" tiles. Talk to your local sales rep to determine availability, pricing, minimums, and lead times.



2.5" (63.5mm) x 24" (.61m) x 24" (.61m)



**Quad Blok:** 11/16" H x 8" x 8"

Adhesive = 1 28oz Tube / 28 Quad Bloks

NRG<sup>®</sup>

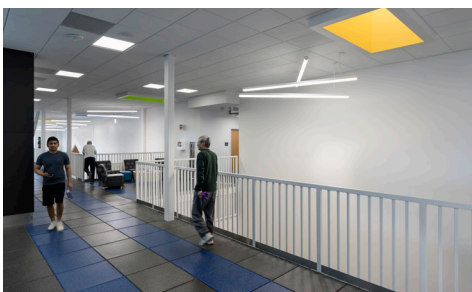


**Force Reduction: 67.7%**  
Absorption of impact energy



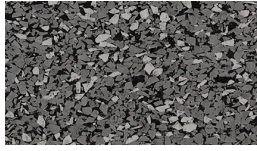
**Energy Restitution: 46.1%**  
Useful return of impact energy

*Typical Deltec Field Tester Results*

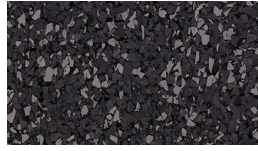


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## COLOR SWATCHES



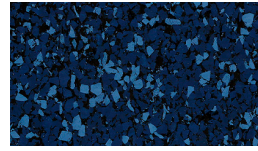
Steel Appeal 2 EL15A



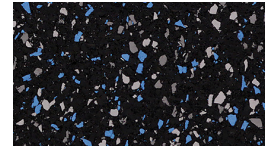
Dark Gray EL502



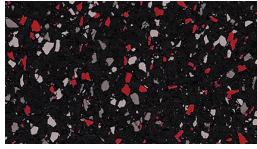
Mocha Latte 2 EL43A



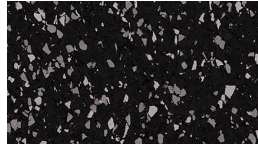
Blue EL500



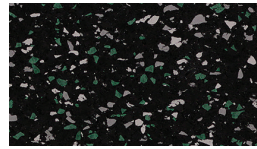
Blue Jays EL103



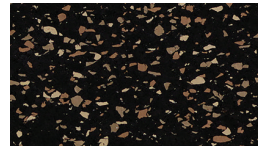
Cardinals EL104



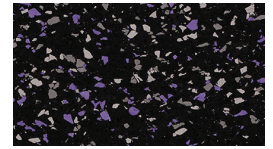
Raiders EL503



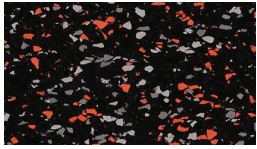
Gators 3 EL107B



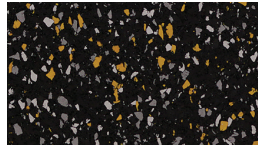
Wildcats 3 EL100B



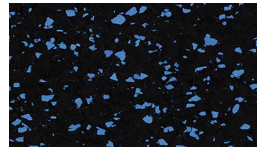
Vikings EL101



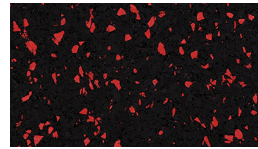
Tigers EL106



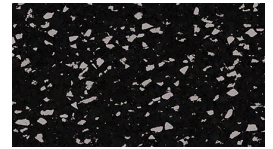
Lions EL102



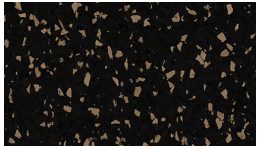
Buff Blue 20 EL45



Rippin Red 20 EL47



Gripping Gray 20 EL46



Whey Protein 2 ES97A



Basic Black ES00

## TECHNICAL DETAILS

Performance Criteria	Test Standard	Typical Results
Coefficient of Friction	ASTM D2047	> 0.9
FloorScore	CA 01350	Certified
Abrasion Resistance	ASTM D3389	<1g, 1,000 cycles
Pill Test / Flammability	ASTM D2859	Pass
Impact Insulation Class (IIC)*	ASTM E492	59
Delta IIC*	ASTM E2179	29

\*Tested on a 6" concrete slab with no ceiling.