

ECOdB mitigates the shock and sound resulting from weights being released onto its surface by absorbing impact with its 2-foot by 2-foot by 2.5-inch molded tile.

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

#### Markets

- Education
- Corporate
- Multifamily
- Public Buildings
- Hospitality

#### Applications

- Free Weights
- Strength & Conditioning


#### Benefits


- Easy installation with Quad Blok installation system
- Superior sound and shock absorption
- Slip resistant
- Meets ADA standards
- Patented “Ultra” high-density wear layer


# Product Information

## Nominal Dimensions:

Available as a standard in tiles. Talk to your local agent to determine availability, pricing, minimums, and lead times.

 Tiles:  
24" (61cm) x 24" (61cm)  
Thickness: 2.5" (63.5mm)

 Reducers:  
8" (203mm) x 48" (1.22m)  
Thickness: 2.5" (63.5mm)

 ADA Ramps:  
64" (1625mm) x 30" (762mm)  
Thickness: 2.5" (63.5mm)

[View Colors](#)

# Technical Details

Performance Criteria	Test Standard	Typical Results
Coefficient of Friction	ASTM D2047	>0.8
Abrasion Resistance	ASTM D3389	Pass
Flammability - Pill Test	ASTM D2859	Pass
Impact Insulation Class (IIC)*	ASTM E492	59
Delta IIC*	ASTM E2179	29
FloorScore	CA 01350	Certified

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

THE NRG FACTOR

NRG

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67.7%

Force Reduction

Absorption of impact energy

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46.1%

Energy Restitution

Useful return of impact energy

Safety

Ergonomics

Acoustics

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