

eco surfaces

ECOdB



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. ECOdB is the perfect complement to platform style weight lifting.

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
- Withstand heavy weight impacts
- 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)

Color Options:

[Click here to view colors](#)

Technical Details

Performance Criteria	Test Standard	Typical Results
Coefficient of Friction	ASTM D2047	>0.9
Abrasion Resistance	ASTM D3389	<1g, 1,000 cycles
Pill Test	ASTM D2859	Pass
Impact Insulation Class*	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



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



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



Safety



Ergonomics



Acoustics

