

ECOMax for Fitness



Rugged and durable, ECOMax is a square, beveled tile featuring a patented footed system. This 1-inch molded tile is designed specifically for use in weight rooms. Able to withstand the rigors of dropped free weights in a weight room, ECOMax provides enhanced acoustical performance by absorbing impact energy. ECOMax also offers continuous under foot comfort and tested slip resistance to prevent injuries and falls.

Markets

- Hospitality
- Education
- Corporate
- Multifamily
- Public Buildings
- Retail

Applications

- Selectorized Strength
- Free Weights
- Olympic Style Lifting
- Functional Training
- Cardio

Benefits

- Extreme durability and force reduction for heavy free weight training
- Easy installation with Quad Blok installation
- Slip-resistant
- Durable

Product Information

Nominal Dimensions:

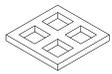
Available as a standard in tiles. Talk to your local agent to determine availability, pricing, minimums, and lead times.

1" Tile



24" (610mm) x 24" (610mm)
Thickness: 1" (25.4mm)

QuadBlok for 1" Tile



1/2" H x 4 3/4" x 4 3/4"
Adhesive: 1 28oz tube/40 Quad Bloks

Reducers 1" Tile



4" (102mm) x 48" (1.22m)
Thickness: 1" (25.4mm)

ADA Ramp 1" Tile



12" (305mm) x 48" (1.22m)
Thickness: 1" (25.4mm)

[View Colors](#)

Technical Details

Performance Criteria	Test Standard	Typical Results
Recovery after Static Load (@400psi)	ASTM F970 Modified	0.005"
Coefficient of Friction	ASTM D2047	>0.8
FloorScore	CA01350	Certified
Abrasion Resistance	ASTM D3389	Pass
Flammability - Pill Test	ASTM D2859	Pass
Impact Insulation Class (IIC)*	ASTM E492	56
Delta IIC*	ASTM E2179	27

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

THE NRG FACTOR

NRG

≡≡≡ **46.3%** **Force Reduction**
Absorption of impact energy

≡≡≡ **52.1%** **Energy Restitution**
Useful return of impact energy



Safety



Ergonomics



Acoustics

