



Rugged and durable, ECOMax is a square, beveled tile featuring a patented footed system. The 1-inch molded tile is designed specifically for use in weight rooms, while the 2.5-inch version is designed for play areas or rooftop patios. Able to withstand the rigors of dropped free weights in a weight room or wear and tear on a rooftop patio, ECOMax provides enhanced acoustical performance by absorbing impact energy. ECOMax also offers superior drainage, continuous under-foot comfort and tested slip resistance to prevent falls and injuries.

Markets

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

Applications

- Selectorized Strength
- Free Weights
- Olympic Style Lifting
- Functional Training
- Cardio
- Childcare / Playzones
- Outdoor

Benefits

- 2.5-inch tile offers a viable alternative to more traditional rooftop pavers
- 1-inch tile offers extreme durability and force reduction for heavy free weight training
- Easy installation with Quad Blok installation
- Superior drainage for outdoor use

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)

Quad Blok for 1" Tile



1/2" H x 4 3/4" x 4 3/4"
Adhesive = 1 Tube / 15 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)

2.5" Tile



24" (610mm) x 24" (610mm)
Thickness: 2.5" (63.5mm) (Minimums apply)

Quad Blok for 2.5" Tile



17mm x 8" x 8"
Adhesive = 1 Tube / 10 Quad Bloks

Reducer for 2.5" Tile



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

ADA Ramp 2.5" Tile



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

Note: 2.5" thickness is NOT recommended for weight room applications

Color Options:

[Click here to view colors](#)

Technical Details

Performance Criteria	Test Standard	Typical Results
Static Load Limit	ASTM F970	0.005" (@400psi, 1" only)
Coefficient of Friction	ASTM D2047	>0.9
FloorScore	CA01350	Certified
Abrasion Resistance	ASTM D3389	<1g, 1,000 cycles
Pill Test	ASTM D2859	Pass
Impact Insulation Class*	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

