



## ENKASONIC FLOOR UNDERLAYMENT



### TECHNICAL CHARACTERISTICS

Models	Enkasonic Floor Underlayment, Enkasonic Perimeter Iso
Underlayment Roll Size	39" x 111' x .4" (360 sqft)
Perimeter Iso Size	3" x 250' (250 linear ft)
Finish	Textured Polyurethane Enamel

### FEATURES

- Class 1 Fire Rated
- Weight 22.4 oz per square yard
- STC and IIC rated
- Earns LEED Credits for Environmental Quality

### COMMON APPLICATIONS

- Commercial Offices
- Residential Buildings
- Hotels
- Schools
- Athletic Buildings



### DESCRIPTION

Enkasonic™ is an acoustic floor underlayment material made of extruded nylon filaments which form a three dimensional core with a nonwoven fabric heat-bonded to its upper surface.

The durable yet pliable construction of Enkasonic sound control matting lowers both structural and airborne sound transmission by its ability to convert and store vibrational energy.

Recommended applications for Enkasonic floor underlayment include commercial and residential multi-story buildings such as condominiums, apartments, office buildings, hotels, schools, athletic floors and more.

Enkasonic Perimeter Iso is a thin isolation material for use with the Enkasonic sound control material. The product is extremely flexible and light, making it easy to install and handle. The material is sold by the roll 3" wide x 250' in length and is 10.16mm (or .400 inches) thick.



### SOUND BLOCKING PERFORMANCE

Floor System	Insulation	Suspended Ceiling	Ceiling Drywall	Floor Covering	Ratings*
2 x 10 Wood Joist	Yes	Yes	5/8"	Ceramic Tile	57 IIC
Parallel Chord Truss	Yes	Yes	5/8"	Quarry Tile or Vinyl	58 STC 55 IIC
4" Precast Concrete	No	No	None	Tile	55 STC 52 IIC
8" Hollowcore Precast Concrete	No	No	None	Tile	59 STC 52 IIC
8" Hollowcore Precast Concrete	No	No	N/A	Wood	61 IIC

\*Sound Transmission Class and Impact Insulation Class

