

GENERAL INFORMATION

The Next Generation of Sustainable, Fire-Rated Insulation

Product Name: Quiet Denim™ Premium Insulation

Product Type: Recycled Denim Batt Insulation

Applications: Residential and Commercial

Compliance Standards: E-84 Class I (or A) Flammability Rating

Material Composition

- Bi-component Binder Fiber: 15%
- Reclaimed Natural and Synthetic Fibers: 85%
- Sustainability: Made with 85% Clean Post-Industrial recycled materials
- Environmental Benefits: Eco-friendly, low VOC, contributes to LEED credits

Physical Properties

- Thickness: 75 mm (Nominal)
- Density: 1.66 lb/cu. ft.
- Weight: 186 gsf (Nominal)
- Thermal Performance (R-Value): R13
- Acoustic Performance (NRC): NRC Rating 1.05

Performance Ratings

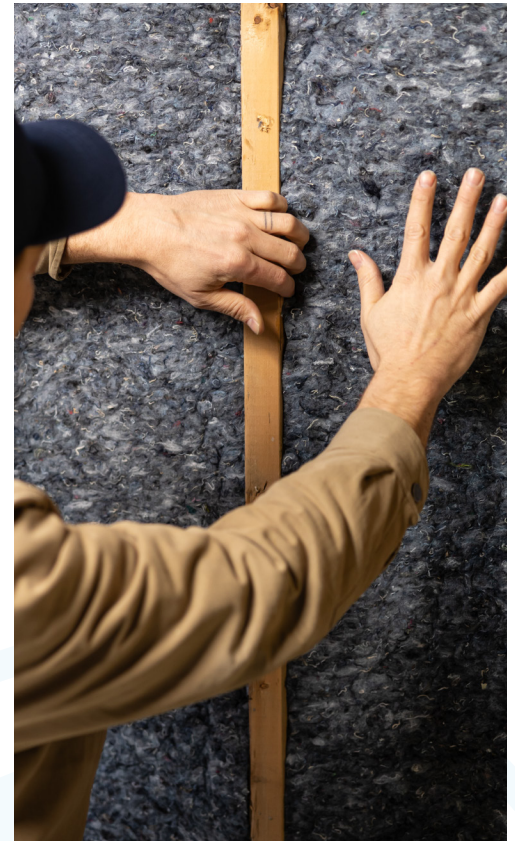
- Fire Rating: Meets E-84 with Class I or A designation
- Sound Absorption: Provides excellent noise reduction in walls and ceilings
- Odor: No objectionable odor

Installation

- Standard Sizes: Batt Dimensions: 94 x 16 x 3 inches
- Pieces per Bag: 8
- Recommended Usage:
 - Wall Studs: 16" or 24" on center
 - Ceilings and Floors: Custom fits available
- Tools Required: Insulation serrated blade, staple gun
- Tools Recommended: Safety Gloves, Long Sleeves, and Mask

Packaging and Storage

- Packaging: Durable, recyclable poly bags
- Storage Conditions: Store in a dry, well-ventilated space. Avoid prolonged exposure to direct sunlight or moisture.



Applications

- Primary Uses:
 - Residential homes (walls, ceilings, and floors)
 - Commercial buildings
 - Soundproofing for media rooms, offices, and studios
- Compatibility: Suitable for ICF and wood-frame construction

