



## ECOTIMBER<sup>®</sup> FLOATING FLOOR PAD

For use under Engineered Hardwood, Laminate and Bamboo Flooring  
090809

### Features:

- Suitable for use over all types of subfloors
- Reduces ambient noise and floor-to-ceiling sound transmission - outperforms foam, cork and rubber in most Sound Transmission Loss tests, at a much lower cost
- Insulates cold floors
- Pre-attached vapor barrier helps prevent water damage
- Absorbent synthetic fibers disperse moisture away from wettest areas, helping prevent damage
- Synthetic fibers, EPA-registered anti-microbial agent and high-temperature manufacture inhibit bacterial, fungal & dust mite growth
- **92% post-industrial recycled content** (minimum)
- **No formaldehyde emissions** (tested per ASTM E1333)

### Sound Dampening Performance Ratings:

#### **STC (Sound Transmission Class) = 54**

The sound-insulating property of a partition element is expressed in terms of the sound transmission loss. ASTM E90-97, ASTM E413-87.

#### **IIC (Impact Insulation Class) =**

**71** over 6" concrete + suspended ceiling

**66** over 8" concrete + suspended ceiling

**60** over standard intertek 6" concrete subfloor w/ceiling assembly

Measures the impact sound transmission performance of a floor-ceiling assembly in a controlled laboratory environment. ASTM E492-90, ASTM E989-89.

#### **FIIC (Field Impact Insulation Class) =**

**60** over 8" post-tension concrete sub-floor with no ceiling assembly

Field-conducted test using standard IIC methods.

### Technical Specifications:

1/8" (0.125") thick

Rolls of 100 sq.ft. (3' x 33-1/3')

Constructed of blended synthetic fibers with Polyethylene film and inert hot-melt adhesive

Meets or exceeds Federal Flammability Standard: CPSC FF 1-70 (Pill Test)

R-Value = +0.52 hr./sq.ft.-degF/Btu (4.19/inch)



Density = 13.3 lbs./cubic ft.

Weight = 2.22 oz./sq.ft.

Compression Resistance = 9.5 psi @25%, 16.6 psi @ 30%, 85.5 psi @ 50%

Compression Set @ 25% = 18.8%

Breaking Strength = 72.1 lbs. (length), 100 lbs. (width)

Moisture Absorption = 650% by weight

Meets or Exceeds Federal Flammability Standard: CPSC FF 1-70 (Pill Test)