



Acoustical Surfaces, Inc.

SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS

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We Identify and S.T.O.P. Your Noise Problem

QUIET FLOOR ULTRA™ **Soundproofing Backer**

- **Economical**
- **Recycled “Green” Product**
- **100% Pre-Consumer Recycled Synthetic Fiber**
- **Easy to Install**



MATERIAL: 100% pre-consumer recycled synthetic fiber.

FEATURES: Can contribute to **LEED MRc4.1-4.2** credits.

APPLICATIONS: Flooring underlayment.

THICKNESS: 0.50" (+/- 2%).

SIZES: 2' x 4' or 4' x 8' panels.

WEIGHT: 4000gm/sq m (120oz/sq yd.).

4' x 8' sheets = approx. 25 lbs..... 68 sheets/pallet = 1700lbs..... 12 pallets/tklid.

2' x 4' sheets = approx. 6.25 lbs..... 272 sheets/pallet = 1700lbs..... 24 pallets/tklid.

DENSITY: 20 lbs/ft³.

R-VALUE: @0.50" thickness = 2.09 hr-ft²-degF/Btu (4.19/inch).

FLAMMABILITY: Meets or exceeds the ASTM E-84-07 parameters for 'Class A' Interior Wall & Ceiling Finish Category.

**VOLATILE
ORGANIC
COMPOUNDS:**

Certified SCS Indoor Advantage – Gold. Passed Section 01350 VOC test to comply with Collaborative High Performance Schools (CHPS) and Office Spaces.

SOUND: *Impact Insulation Class (IIC)* The method is designed to measure the change in impact sound transmission of a floor-ceiling assembly in a controlled laboratory environment. ASTM E2179-03. **IIC = 20.**

Sound Transmission Class. (STC) The sound-insulating property of a partition element is expressed in terms of the sound transmission loss. (Stand alone product – no ceiling or wall assembly) ASTM E90-04, ASTM E413-04
STC = 15.

Noise Reduction Coefficient (NRC) A single number rating obtained by taking the arithmetic average of the absorption coefficients at specified frequencies, rounded to the nearest 0.05.

NRC = 0.50

Sound Absorption Average (SAA) A single number rating obtained by taking the arithmetic average of the one-third octave bands at specified frequencies, rounded to the nearest 0.01.

SAA = 0.49

INSTALLATION: Acoustical Adhesive.