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# QUIETBOARD

Premium Acoustical & Insulating Fiber Board



₩ WITH INTEGRATED MOISTURE BARRIER ₩



## **Extremely Dense Panels of Recycled Fiber Board**

QuietBoard's dense, recycled, construction reduces impact noise while increasing floor stability and minimizing flex between planks to make floors solid and comfortable underfoot

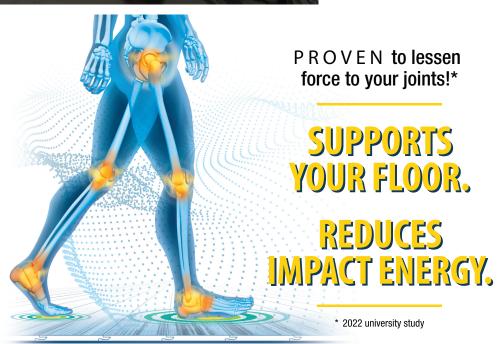


All Vinyl Planks & Tiles, Laminate, Floating & Glue Down Wood, Cork, Bamboo, Carpet & Carpet Tile

- Integrated film adds moisture protection and thermal reflective properties
- Acoustical and impact noise barrier
- Adds insulation and energy efficiency
- · Makes floors solid & comfortable underfoot
- · Closes the gap between trim and floors
- Lightweight construction that's easy to work with & cuts with a utility knife
- Maintains structural integrity
- Approved for use with in-floor heating systems
- · Made with 100% recycled materials
- Patent pending







- Relieves up to 65,000 lbs of joint stress EACH day!
- · Lessens force to the floor
- Dampens sound transmission between housing levels
- Supports flooring joints, especially with pad attached planks

















# **Premium Acoustical & Insulating** Fiber Board



### **INDUSTRY LEADING SOUND ABSORPTION**



#### **IMPACT Insulation Class (IIC)**

This method is to measure the impact sound transmission performance of a floor-ceiling assembly (sound transmission through

\* The higher the number, the better the noise control!

IIC	Flooring	Structure
72	5.5mm Vinyl Plank	8" Concrete slab - with ceiling
59	5.5mm Vinyl Plank	8" Concrete slab - no ceiling
56	5.5mm Vinyl Plank	6" Concrete slab - no ceiling
54	5.5mm Vinyl Plank	Wood Structure



#### **DELTA IIC TEST**

Tests the impact insulation difference between a bare concrete subfloor with no flooring materials and the same concrete subfloor with flooring and underlayment.

\* The higher the number, the better the noise control!

Delta IIC	Flooring	Structure
25	5.5mm Vinyl Plank	6" Concrete slab - no ceiling

#### **SPECIFICATIONS**

<b>Materials:</b> 100% Recycled Fibers	Thickness 1/4" (6mm)
<b>Density</b>	<b>Weight</b>
22.608lbs/ft³	0.55lbs/ft²
Moisture Emissions Protection 7lbs/1000ft²/24hrs	<b>R-value</b> 0.73-Hr-ft²-degf/btu
Force Reduction: 13.1%	No Vocs / Antimicrobial Treated Fibers
Castor Chair Test	Compression
Reached 25,000	Resistance
Cycles	496.8 Psi
Meets Federal	Approved For
Flammability Standard:	Use With In-floor
1-70 (Pill Test)	Heating Systems



#### **LEED CREDITS**

**MPgl** bal

MR 4.1 10% recycled content MR 4.2 20% recycled content

MR 5.1 10% content manufactured within 500 miles of project

MR 5.2 20% content manufactured within 500 miles of project MR 6 Rapidly renewable resource EQ 4.3 low emitting VOC's



#### SOUND TRANSMISSION Class (STC)

This method is to measure the air-borne sound insolating property of a partition element for effectiveness in blocking sound.

\* The higher the number, the better the noise control!

STC	Flooring	Structure
64	5.5mm Vinyl Plank	8" Concrete slab - with ceiling
60	5.5mm Vinyl Plank	Wood Structure
56	5.5mm Vinyl Plank	8" Concrete slab - no ceiling
52	5.5mm Vinyl Plank	6" Concrete slab - no ceiling

#### **QuietBoard Installation Methods:**

Can be floated or glued over wood or concrete subfloors. See full installation guide for complete



Size	SF/panel	SF/carton	Model Number
2'x3'	6 SF	90 SF	QBOARD23
4'x6'	24 SF	N/A	QBOARD46



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