



For Floating Floors

**WickFast Technology™** protects flooring from subfloor moisture and prevents liquid build-up. Absorbs up to 5x pad's weight in water and maintains structural integrity even while drying.



### NOISE MITIGATION

Reduces noise transfer between wood or concrete based floors.



### MOISTURE PROTECTION

Dissipates topical moisture from spills and allows subfloor vapor emissions to breathe.



### THERMAL INSULATION

Provides a thermal barrier up to 0.73-hr-ft<sup>2</sup>-degf/btu for increased comfort and heating efficiency.



(800) 496-8722  
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## INSTALLATION METHODS

### Floating Floor Installation

1. Begin laying panels of FloorSilencer Boost perpendicular to the flooring direction, butting them tightly.
2. Stagger panels at approximately 50%, eliminating a grid-style layout.
3. Leave an expansion gap of 1/4" at all perimeter walls.
4. Tape all continuous/linear seams using quality duct tape for a minimum of 2 inches width.
5. Install flooring perpendicular to FloorSilencer Boost™ and according to the flooring manufacturer's specifications.

### APPROVED SUBSTRATES

- ✓ Dry, Completely Cured Concrete (at least 28 days old)
- ✓ Waterproofing and crack-isolation membrane
- ✓ Cement Backer Units (CBU)
- ✓ Double layered exterior-grade plywood 1 1/4" (32mm) total thickness for residential floors and in dry areas only
- ✓ Concrete and masonry blocks
- ✓ Cement terrazzo floors

All wood and concrete subfloors must be flat within 1/8" over a 6' span, or 3/16" over a 10' span. All areas must be checked prior to installation. Not a suitable underlayment for ceramic tile, sheet vinyl, carpet, or VCT. Follow the finished floor covering manufacturer's instructions regarding moisture restrictions when installing over a concrete subfloor. Installations with FloorSilencer Boost™ are only approved with a floor covering that is 4mm or thicker.

## PRODUCT SPECIFICATIONS

24 sqft Panels | 150 Panels per Pallet | 23 Pallets per Truck | 3,450 Panels per Truck

Size	4' x 6' panel
Coverage	24 sqft per panel
Density	22.608 lbs/ft <sup>3</sup>
Moisture Emissions Protection	7 lbs/1000 ft <sup>2</sup> /24 hrs
Compression Resistance	496.8 PSI
Thickness	1/4" (6mm)
Weight	0.55 lbs/sqft
R-Value	0.73-hr-ft <sup>2</sup> -degf/btu (5.75/inch)
Material	100% Recycled Carpet Fibers
Force Reduction	13.1%
Castor Chair Test	Reached 25,000 Cycles
Meets Federal Flammability Standard	1-70 (Pill Test)
In-Floor Heating Systems Compatibility	Approved for Use

**78**  
HIIC

**75**  
LIIC

**66**  
IIC

**24**  
ΔIIC

**41**  
ΔHIIC

**61**  
STC

All sound testing performed with Sound-Tec floating flooring.

Sound Testing By  
**Veneklasen Associates**

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