



# WARM N QUIET SUBFLOOR™

## Sound Reduction & Insulating Subfloor Laminate, Floating Wood and Carpet

NOTE: carpet and T&G wood applications require an additional T&G plywood layer



Warm N Quiet Subfloor is a high performance and moderately priced subfloor that dramatically reduces footfall noise, insulates your floor and protects against moisture in one easy application.

### 1 Unroll & Cut to Fit



### 2 Tape Seams



### 3 Install Flooring

NOTE: carpet and T&G wood applications require an additional T&G plywood layer



## PRODUCT BENEFITS



### Footfall Sound Reduction

The integrated dimple and foam layer help to decouple the floor from the substrate. This isolates and maximizes the reduction of impact sound and vibration caused by foot fall noise



### Insulated Floors

The dimples provide a thermal break and the foam layer enhances thermal insulation, creating a warm and comfortable floor



### Controls Dampness

The air space created by the dimples provide under surface ventilation that allows rising dampness from the substrate to dry



### Permanent Barrier

Warm N Quiet Subfloor is a tough long lasting product that does not absorb moisture and helps stop mold and mildew growth



### Easy Installation

It is quick and easy to install requiring no fasteners. It comes in user friendly, lightweight and easy to transport roll sizes

PART #	ROLL SIZES
FSWQ33032	3'3 x 32.8' - 107.5 ft <sup>2</sup> - (1m x 10m)
FSWQ67032	6'7 x 32.8' - 215 ft <sup>2</sup> - (2m x 10m)

SPECIFICATIONS			
Dimpled Sheet	High Density Polyethylene (HDPE)		
Foam Layer	Closed Cell Polyethylene (PE)		
Compressive Strength	3,200 psf (150 kN/m <sup>2</sup> )		
Dimple Height	5/16" (8mm)		
Sound Reduction*	26 db <small>Product Only</small>	FIIC 64	STC 62

\*Results vary based on construction technique



# SUPERSEAL

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## SUPERSEAL Warm N Quiet Subfloor Product Specification Sheet

### Specifications

26<sub>Δ</sub> lw (db), measured as per the DIN 52210 procedure.

### Properties

### Values

Material - Dimpled Sheet - Foam Layer	High-Density Polyethylene (HDPE) Closed Cell Polyethylene (PE)
Color - Dimpled Sheet - Foam Layer	Black White
Thickness - Dimpled Sheet Foam Layer	0.6mm (24 mil) 3mm
Area Weight (approx)	700 g/m <sup>2</sup>
Dimple Height	8mm (0.31")
Dimple Spacing (approx)	1150 per m <sup>2</sup>
Compressive Strength	150 kN/m <sup>2</sup> (3200 psf)
Service Temperature Range	-40°C to +80°C
Physiological Properties	Can be ordered non-polluting for drinking water

The Dimpled Sheet is resistant to a wide range of chemicals, resistant to fungus and bacterial attack, impervious to root penetration and rot proof

### Areas of Application

- Sound rooms
- Under most types of flooring materials including laminate, hardwood and carpet
- Multi-level building as flooring noise control
- Flooring insulation enhancement
- Damp rise control from substrates

### Part #

### Roll Sizes

FSWQ33032  
FSWQ67032

3'3" x 32.8ft (108 ft<sup>2</sup>) - 1m x 10m  
6'7" x 32.8ft (215 ft<sup>2</sup>) - 2m x 10m