



## SONObase features

- Reduces transmission of impact and airborne noise in the floor system
- Superior level of sound absorption
- Stable dimensions
- Light and easy to cut
- Installation under a concrete screed is possible
- Made in Canada

### LEED Information:

#### Materials and Resources -

MR 3, MR 4, MR 5, MR 6;

#### Indoor Environmental Quality -

IEQ 1, IEQ 2;

#### Innovation & Design Process -

IDP 1.

For additional information :  
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Developed in  
**Canada**



# SONObase

## Soundproofing panel for floor systems

## Scope: ALL TYPES OF FLOORING

Properties	Requirements	Nominal Value
Transverse load at rupture	ASTM C-209-10	5.44 kg 12 lb
Air Quality (CRI indoor quality program)	Category cc-10	Standard (cc - 902245)
Water absorption	ASTM C-209-14	5 % P / V max.
Linear expansion	ASTM D-1037-24	0.08 %
Compressive strength (10 % deformation)	ASTM C-165 (A)	3.164 kg / cm <sup>2</sup> 45 lb / in <sup>2</sup>
Thermal resistance	ASTM C-518	R = 1.45 RSI = 0.26

Physical Properties	Metric	Imperial
Density	352.40 kg / m <sup>3</sup>	22 lb / ft <sup>3</sup>
Panel size:	1.22 m x 2.44 m	48 in x 96 in
Area covered / panel:	2.97 m <sup>2</sup>	32 ft <sup>2</sup>
Thickness:	11 mm	7/16 in
Weight / panel	10 kg	22 lb
Number of panels / skid:	50 panels	

### Ecological Properties

0 % - COV (g. / l.) - Volatile organic compounds

100% recycled and recyclable wood fibre