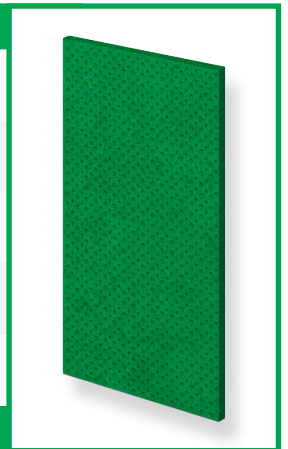


North America's premier soundproofing panel, **SONOpan** is an environmentally friendly product, manufactured from 100% recycled wood. Designed to be installed on wall and ceiling systems, **SONOpan** is ideally suited to attenuate airborne sound across a wide range of frequencies. Our panel can be used in a variety of applications such as: your home office, bedroom, shared wall or even multi-unit housing, music studios, theatre rooms, commercial units and more.

Physical properties	Metric	Imperial
Density	224.26 kg / m ³	14 lb / ft ³
Dimensions	1.22 m x 2.44 m	48 in x 96 in
Thickness	19.05 mm	3/4 in
Weight per panel	11.5 kg	26 lb
Area covered per panel	2.97 m ²	32 ft ²



Properties	Standards	Nominal Values
Transverse load at rupture	ASTM C-209	6.80kg 15lbs
Tensile Strength parallel to surface	ASTM C-20	4.28kg / cm ² 60.7 lb / in ²
Water absorption	ASTM C-209	4%P / V max.
Linear expansion	ASTM C-209	0.13%
Compressive Strength (10% deformation)	ASTM C-165	1.41 kg / cm ² 20lb / in ²
Thermal value	ASTM C-518	R = 2.45 RSI = 0.43

Environmental properties:

0% - VOC (g/l) - Volatile organic compounds
100% recycled and recyclable fibres



PRODUCT INSTALLATION

- **SONOpan** is easy to install on walls and ceilings. Simply secure directly to wood or steel studs or joists with the appropriate drywall screws
- **SONOpan** is a wood fiberboard and is best cut with a circular saw. Seal any gaps with acoustical caulking.
- Drywall is then installed over **SONOpan**, making sure to offset the seams. Ensure the screws penetrate through the **SONOpan** and 3/4" minimum into the structure.
- See SONOpan.com for complete installation instructions.

LEED INFORMATION CHART

MR 2.1, MR 2.2 - Construction Waste Management

Is waste recyclable?	Yes
Recyclable waste level?	100% (Anywhere wood products are recycled)

MR 4.2, MR 4.2 - Recycled Content

Is there recycled content in this product?	Yes
Post-consumer recycled content:	53%
Post-industrial recycled content:	33%
MSL recycled fiberboard panels:	4%
Recycled content for LEED:	86%

MR 5.1, MR 5.2 - Regional Materials

Manufacturing location:	Louiseville, Quebec
Wood Supply:	100% within 150 Km radius

IEQ 4.1, IEQ 4.2, IEQ 4.4 - Low Emitting Materials

VOC content:	0 g / L
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No Urea Formaldehyde

MSDS available online at:	sonopan.com
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Environmental Product Declaration

Cellulosic Fiberboard	According to ISO 14025, EN 15804 and ISO 21930:2017
Declaration Number	4789410886.101.1
EPD and LCA available at:	sonopan.com

FIRE RESISTANCE RATED UL WALL DESIGNS

Wall Type	Listing
Wood Stud Construction	U309, U314, W301
Steel Stud Construction	413, U415, U423, U425, U441, U465, W415, W445, W453, W456



Contact us today for more information!
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