



Improve Your Environment and the Environment with Peacemaker!

Peacemaker is a flexible rubber soundproofing insulation used to reduce transmission of sound through walls, floors and ceilings. Peacemaker sound insulation offers superior noise reduction and moisture protection. Peacemaker sound insulation is ideal for apartments, multi-family residences, condos, commercial installations, studios, theatres and more.

Peacemaker's impact extends beyond the area you are soundproofing. Peacemaker transforms recycled tires to sound use, keeping them out of already-overflowing landfills. When you purchase this cost-effective (as low as 67 cents per square foot!) and high performance sound proof material, you are making a difference not only in your immediate environment but in the greater one as well.

Choose Peacemaker - the eco-friendly soundproofing insulation containing over 80% recycled rubber content! Peacemaker sound proof material is available in: 2mm, 3.2mm & 6.4mm thickness.

Make a sound decision, choose Peacemaker!

Applications

Peacemaker may be installed as a noise barrier in walls, floors or ceilings. Staggered stud assembly or floating wall construction strategies may be used for higher STC results. Peacemaker performs well as an assembly additive to decouple drywall from studs, sub-flooring or barrier material above ceiling tiles. Peacemaker adds mass to the STC equation and is easier and less costly than using double wall construction techniques.

- Multi/Single Family Homes
- High/Mid Rise
- Commercial
- Home Theatres
- Apartments
- Office Spaces
- Manufacturing Areas
- Machine Enclosures
- Media Rooms
- Renovations
- Condos
- Recording Studios and More



Product Specs

Roll Size: 24 in x 25 ft (0.61m x 7.62m), 50 sq. ft. coverage

Composition: Processed Rubber Granules. Polymer Binding Agents

Recycled Content: 82%

Thickness: 2mm, 3.2mm, 6.4mm

Appearance: Solid Black in color, flat surface top and bottom

Chemical Behavior: Water resistant. Resistant to numerous diluted acids & alkaline solutions. Chemically neutral

Installation: Easy to install, easy to cut with a utility knife

FIRE SAFETY

Peacemaker has been tested in accordance with Consumer Products Safety Commission FF 1-70 Pill Test as a standard to determine the surface burning of materials when exposed to small scale burning source. Peacemaker has passed the test, self-extinguished with no measurable flame spread. For floor applications, thermal barrier and structural requirements are met by using either a raft thickness of 5/8" or more of plywood or 1 1/2" of gypsum concrete. Always check with local building codes regarding installation of all building components.



Peacemaker Acoustical Performance

2mm (Single Layer)	Freq. Hz	125	250	500	1000	2000	4000	STC
	(dB)	10	8	10	11	12	14	11
2mm (Double Layer)	Freq. Hz	125	250	500	1000	2000	4000	STC
	(dB)	11	12	14	17	21	23	18
3.2mm (Single Layer)	Freq. Hz	125	250	500	1000	2000	4000	STC
	(dB)	13	13	16	19	21	23	19
6.4mm (Single Layer)	Freq. Hz	125	250	500	1000	2000	4000	STC
	(dB)	7	5	3	4	5	5	4
Overall STC	2mm(Single layer)	2mm(Double Layer)		3.2mm(Single Layer)	3.2mm(Double Layer)	6.4mm*(Single Layer)		
	11	18		19	26-28 Estimate		4*	

*Note: **Peacemaker 6.4** is a product designed for structural noise reduction and decouples drywall and flooring assemblies from studs and joists. While it adds mass to the total STC, it's primarily effective in stopping vibration and impact in flooring applications, walls, subwoofer applications, all of which have lower frequencies.

STC Table of Common Ratings

Please note: You cannot add STC ratings together to obtain estimated STC ratings in a partition/wall configuration. For example, the addition of Peacemaker sound insulation (2 mm) will increase the STC of a wall by estimated 2-3 points, whereas the addition of Peacemaker (3.2 mm) will increase the STC rating by estimated 4-5 points. Adding double layers of each material further reduces the transmission of sound, by as much as an estimated 10 points when using the 3.2 mm insulation. STC does NOT provide enough information about a material's isolation properties.

STC	Building Material/Partition without Peacemaker	What Can be Heard Through a Barrier
26-30	Single pane glass window	Sentences spoken in a normal tone of voice can be understood clearly
30-35	Double pane window, hollow core wood door, typical interior wall with single layer of 1/2" drywall on each side, no insulation	Sentences spoken in a normal tone of voice can still be heard with some straining
35-40	Solid core wood door	Loud talk can be heard, but not clearly understood
42-45	Double layer of 1/2" drywall on each side, single batt insulation in wall	Loud talk is somewhat audible, but only occasional words can be understood
47-50	Single layer of 1/2" drywall, glued to 6" lightweight concrete block wall, both sides painted	Loud talk is audible only by straining to hear it; music and heavy traffic will most likely still be heard
52-55	Single layer of 1/2" drywall, glued to 8" dense concrete block wall, both sides painted	Very loud talk is audible only by straining to hear it; music and heavy traffic might still be heard
57-60	Double layer of 1/2" drywall on each side, on wood stud wall, flexible channels on one side, single batt insulation in between	Very loud talk is almost entirely inaudible; music can barely be heard but bass notes are still disruptive
62-65	Double layer of 1/2" drywall on each side, on double wood/metal stud walls (spaced 1" apart), double batt insulation	Music is barely heard - bass notes make a thumping noise, but power equipment is clearly heard
70	8" concrete block wall, painted, with 1/2" drywall on independent steel stud walls insulation in cavities	Music can be heard faintly if it is played very loud - power equipment is faintly heard
75+		Most noises are effectively blocked, including airplane noise

Contact Us Today!

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