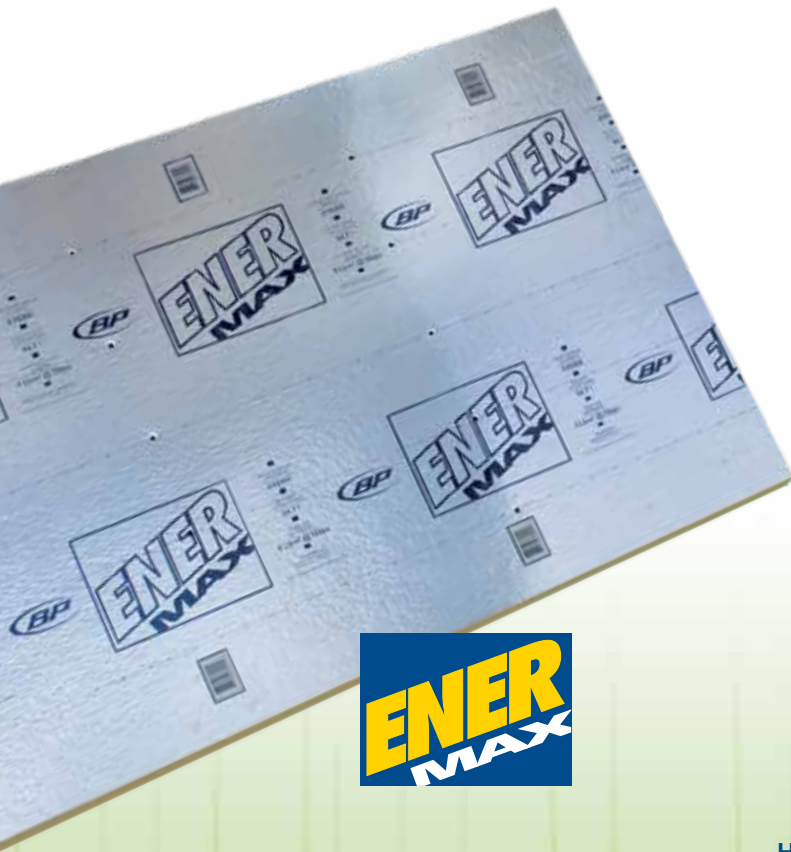


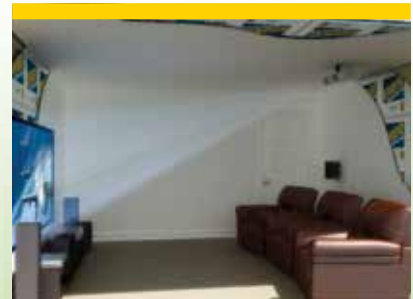
SOUNDPROOFING TO THE **MAX**



SILENCE IS GOLDEN. When it comes to absorbing and reducing sound, Enermax is the gold standard. Efficient, environment-friendly and affordable, these all-natural wood fibre panels are the ideal solution for residential construction projects.

Enermax absorbs noise, making it easy to build walls and ceilings with an STC (Sound Transmission Class) frequency of up to 65. The higher the STC, the less noise is able to pass through walls.

PEACE AND QUIET IN EVERY ROOM



HOME THEATRE

Keep noisy distractions out and all the sounds of excitement and drama in.

PLAYROOM

Maximum fun for the children and minimum noise in the rest of the house.

LAUNDRY ROOM AND BATHROOM

Clean up the rattle and hum of the washer and dryer, and feel free to sing in the shower.

BEDROOM

Shut out the noise and enjoy a peaceful night's sleep or an undisturbed afternoon nap.



Enermax the Sound choice



ENERMAX SUPERIOR ACOUSTIC INSULATION (reduces noise transmission through the wall)



ENVIRONMENTALLY FRIENDLY PRODUCT

> IMPORTANT

Ensure your joints are sealed properly with adhesive tape type (aluminum or "tuck").

> STC (Sound Transmission Class)

The STC measures the sound-absorbing capability of a wall. This sound reduction is measured in decibels: a higher coefficient means that more sound is being absorbed, thus reflecting the quality and performance of the acoustic panel.

For instance, during a heated discussion:

- with an **STC frequency of 45**, you would hear the conversation clearly.
- with an **STC frequency of 50**, you would still hear voices but the conversation would be unintelligible.
- with an **STC frequency of 55**, you would no longer hear the conversation.

RESIDENTIAL	RECOMMENDED STC	COMMERCIAL	RECOMMENDED STC
Home theatre	55	Condo/Condo walls	50*
Basement ceiling	52	Condo/Elevator	55*
Master bedroom	52	Condo floor/Ceiling	60
Bathroom	55	Office partitions	53
Exterior walls	43		

*REQUIRED IN THE NATIONAL BUILDING CODE 95

> HELPFUL TOOLS AND MATERIAL CHECK LIST

- | | |
|---|---|
| <input type="checkbox"/> ENERMAX | <input type="checkbox"/> Hammer |
| <input type="checkbox"/> 5/8" Gypsum type X | <input type="checkbox"/> Screwdriver |
| <input type="checkbox"/> Resilient bar | <input type="checkbox"/> Caulking gun |
| <input type="checkbox"/> Wool insulation | <input type="checkbox"/> Knife |
| <input type="checkbox"/> Studs | <input type="checkbox"/> Saw |
| <input type="checkbox"/> Tuck tape | <input type="checkbox"/> Chalk line |
| <input type="checkbox"/> Acoustical sealant | <input type="checkbox"/> Tin snips |
| <input type="checkbox"/> Nails | <input type="checkbox"/> Measuring tape |
| <input type="checkbox"/> Drywall screws | <input type="checkbox"/> Nail apron |
| <input type="checkbox"/> T-square | <input type="checkbox"/> Safety glasses |
| <input type="checkbox"/> Leveler | <input type="checkbox"/> Gloves |

FOR MORE INFORMATION VISIT
soundsmart.ca

