



ACOUSTIC

WALL TILES

Our AWT's eliminate all manner of incoming and outgoing sound to transform your space into a soundproof fortress.



FEATURES



BENEFITS

Perfect for any setting, whether it's an office, house, cinema, or fitness center, our panels combine great sound and thermal performance. Check out the features and benefits listed below to see how they can enhance your space with both style and functionality.



DO NOT CAUSE IRRITATION TO SKIN



MOULDABLE TO CUSTOMIZE ARTWORK AVAILABLE



HEAT INSULATOR (SUBSTANCE THAT ARE GOOD AT PREVENTING HEAT TRANSFER)



ESG (ENVIRONMENTAL SOCIAL GOVERNANCE COMPLIANCE WITH SUSTAINABLE MATERIAL)



LIGHT WEIGHT



RIGID YET FLEXIBLE



FIRE RETARDANT FELT



EASY TO INSTALL



GOOD SOUND ABSORPTION PERFORMANCE



SOUND DAMPENING



NON HEALTH HAZARD (RoHS COMPLIANCE)



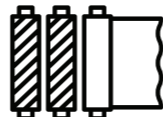
ECO FRIENDLY (70% ABOVE RECYCLE MATERIAL)



MIX AND MATCH



LED FEATURE



PICK FROM 130+ FABRICS CHOICES

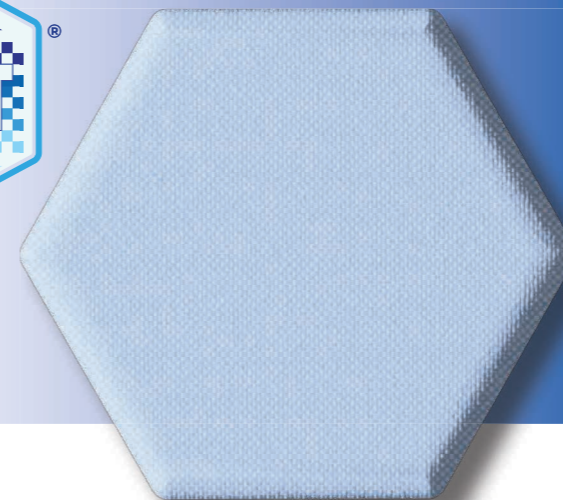
ACOUSTIC

W A L L T I L E S



ACOUSTIC

W A L L T I L E S



Acoustic Wall Tiles (AWT) ensures sound absorption from different parts of the room and prevents echo. It is now available in an easy to use format that can be clicked and attached to the wall. It is ideal for customers who prefer a hassle-free solution and do not want to invest a significant amount of money to solve the problem.

FELT

A V A I L A B L E I N

Thickness (mm)	Density (gsm)	Dimension (mm ²)
20 mm	1200 gsm	300 x 300 mm
	2000 gsm	300 x 600 mm
	2400 gsm	300 x 1215 mm
		600 x 1215 mm
		600 x 600 mm
40 mm	1200 gsm	300 x 300 mm
	2000 gsm	300 x 600 mm
	2400 gsm	300 x 1215 mm
		600 x 1215 mm
		600 x 600 mm
60 mm	1200 gsm	300 x 300 mm
	2000 gsm	300 x 600 mm
	2400 gsm	300 x 1215 mm
		600 x 1215 mm
		600 x 600 mm

Note:
Custom made size (dimension & density) is available based on request.



PRODUCT APPLICATION

Our acoustic wall tiles are ideal for offices, meeting rooms, classrooms, home studios, and open-plan spaces where noise control is essential. They absorb unwanted sound, reduce echo, and enhance comfort—creating quieter, more productive environments for work and communication.

They're also great for cinemas, auditoriums, and hospitality spaces, ensuring clear sound quality and a pleasant acoustic atmosphere.

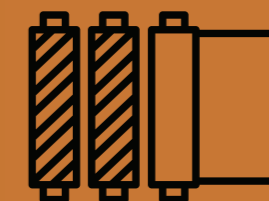


“ SPECIFICATION



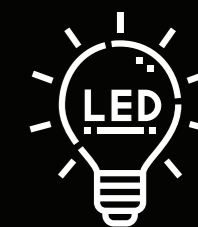
Mix and Match

Customize your space with versatile wall tiles that mix and match effortlessly, creating unique patterns and visual interest.



PICK FROM 130+ FABRICS CHOICES

Choose from over 130 premium fabrics to suit any interior design, combining texture, color, and acoustic performance.



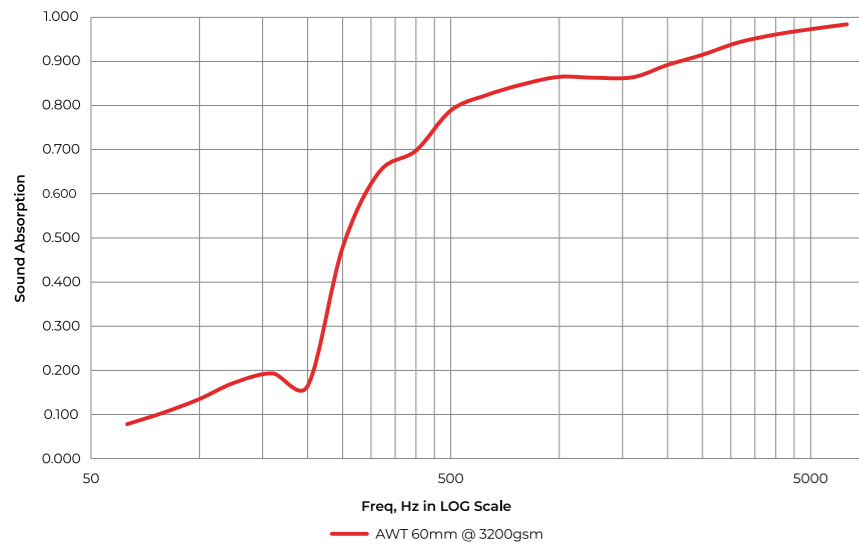
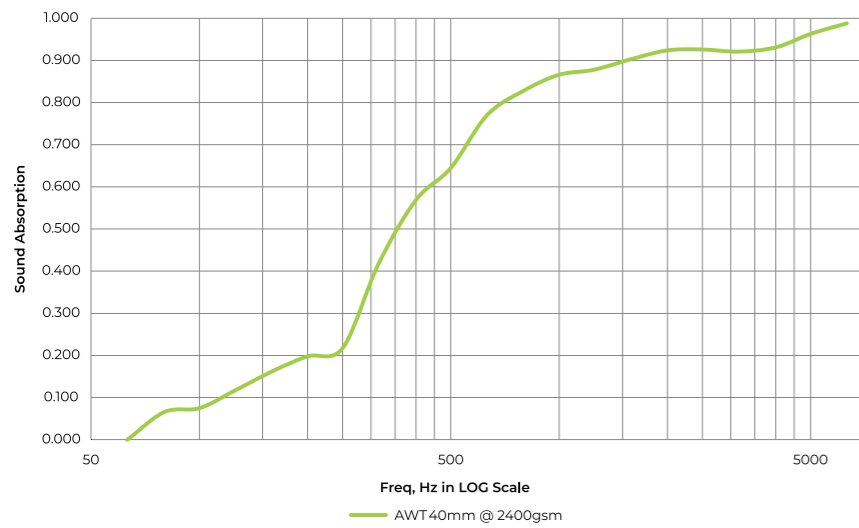
LED FEATURE

Integrated LED lighting enhances ambience, adding a modern touch while highlighting textures and creating a warm, inviting atmosphere.

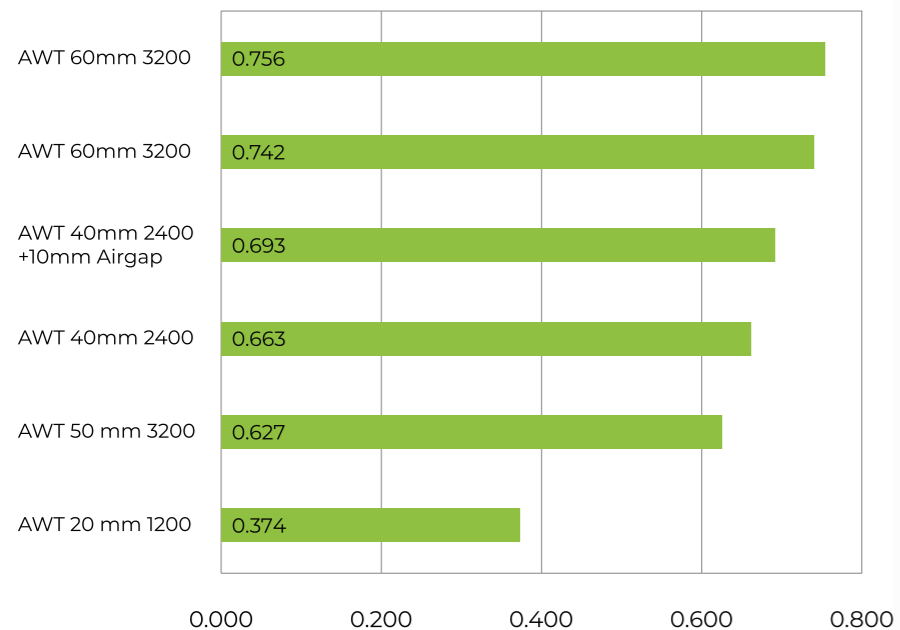


SOUND ABSORPTION

P E R F O R M A N C E C H A R T



Noise Reduction Coefficient, NRC

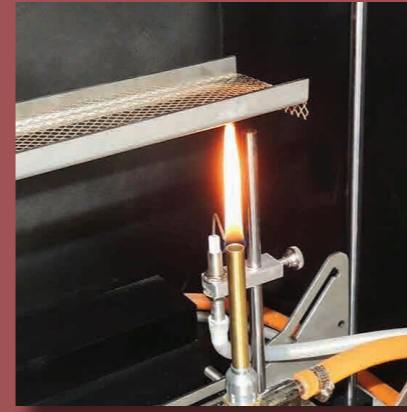


HIGH QUALITY AND SOUND PROOFING

At Ecosil, we prioritize quality and safety in all our products. Our soundproof panels are thoroughly tested to ensure they provide top-notch noise reduction and meet the highest fire safety standards.

We've put our panels through rigorous noise reduction tests to show how effectively they block out sound, and we didn't forget about safety—our fire testing ensures they're as safe as they are effective.

For detailed test results, check out the information further in this brochure. Choose Ecosil for soundproofing that truly makes a difference!



UL94 VERTICAL FIRE TEST RESULT

The UL94 Vertical Burning (V) test assesses a material's flammability in a vertical orientation. It measures the material's self-extinguishing time after removal of a flame source, whether it drips flaming particles, and if it exhibits afterglow. The test classifies materials into V-0, V-1, and V-2 ratings, with V-0 being the most flame-retardant.

Sample	Time	1	2	3	4	5
Flaming Time	1 st Test	0	0	0	0	0
	2 nd Test	0	0	0	0	0
Total Flaming Time		0				
Burn Up To Holding Clamp		X	X	X	X	X
Dripping Flaming Particle		X	X	X	X	X
Glowing Time		9	8	9	9	10
Judgement		PASS				
Class		V-0				

Sample	Time	6	7	8	9	10
Flaming Time	1 st Test	0	0	0	0	0
	2 nd Test	0	0	0	0	0
Total Flaming Time		0				
Burn Up To Holding Clamp		X	X	X	X	X
Dripping Flaming Particle		X	X	X	X	X
Glowing Time		9	8	8	9	9
Judgement		PASS				
Class		V-0				

