

# | Noisy |



**IWMI**  
**URBAN**  
**NOISE**  
**CONTROL**

**EXTRUDED** acoustic panels are manufactured from recycled PET, offering an environmentally responsible solution for enhancing acoustic comfort. Designed for installation on both walls and ceilings, these panels deliver high sound absorption while elevating the visual character of interior spaces.

Suitable for a wide range of environments—including residential, commercial, and specialized applications—EXTRUDED panels combine reliable acoustic performance with modern design flexibility.

Available in three distinct shapes and formats, the panels are engineered for seamless edge-to-edge installation without visible joints. This allows for the creation of continuous, uniform surfaces across walls and ceilings, resulting in a clean and refined architectural finish.

EXTRUDED panels provide a visually striking solution for wall and ceiling coverings, balancing acoustic efficiency, design versatility, and cost-effectiveness—making them an ideal choice for contemporary interior projects.



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**TECHNICAL SPECIFICATIONS**

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**INSTALLATION**

Installation can be carried out by adhesive bonding to walls or ceilings.

**SUSTAINABILITY**

Panels manufactured from 100% polyester fibre, containing a minimum of 75% post-consumer recycled PET sourced from recycled plastic bottles.

**NON TOXIC**

Tested according to BS EN 717-1 (E0) for formaldehyde emissions. The panels contain no chemical binders or formaldehyde, supporting safer indoor air quality.

**FLAME RETARDANT**

Panels rated Class B-s1, d0 according to EN 13501-1, offering high fire safety performance for walls and ceilings.

**MAINTENANCE**

Panels can be cleaned easily using a dust broom, vacuum cleaner, or a damp cloth.



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**AVAILABLE SIZES**

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**MODULE SIZE**

240 cm x 60 cm

**STRIP HEIGHT**

4.9 cm

**STRIP THICKNESS**

7.5 cm

**THICKNESS OF BAFFLES**

12 mm

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**MATERIALS AND COLORS**

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**MATERIALS**

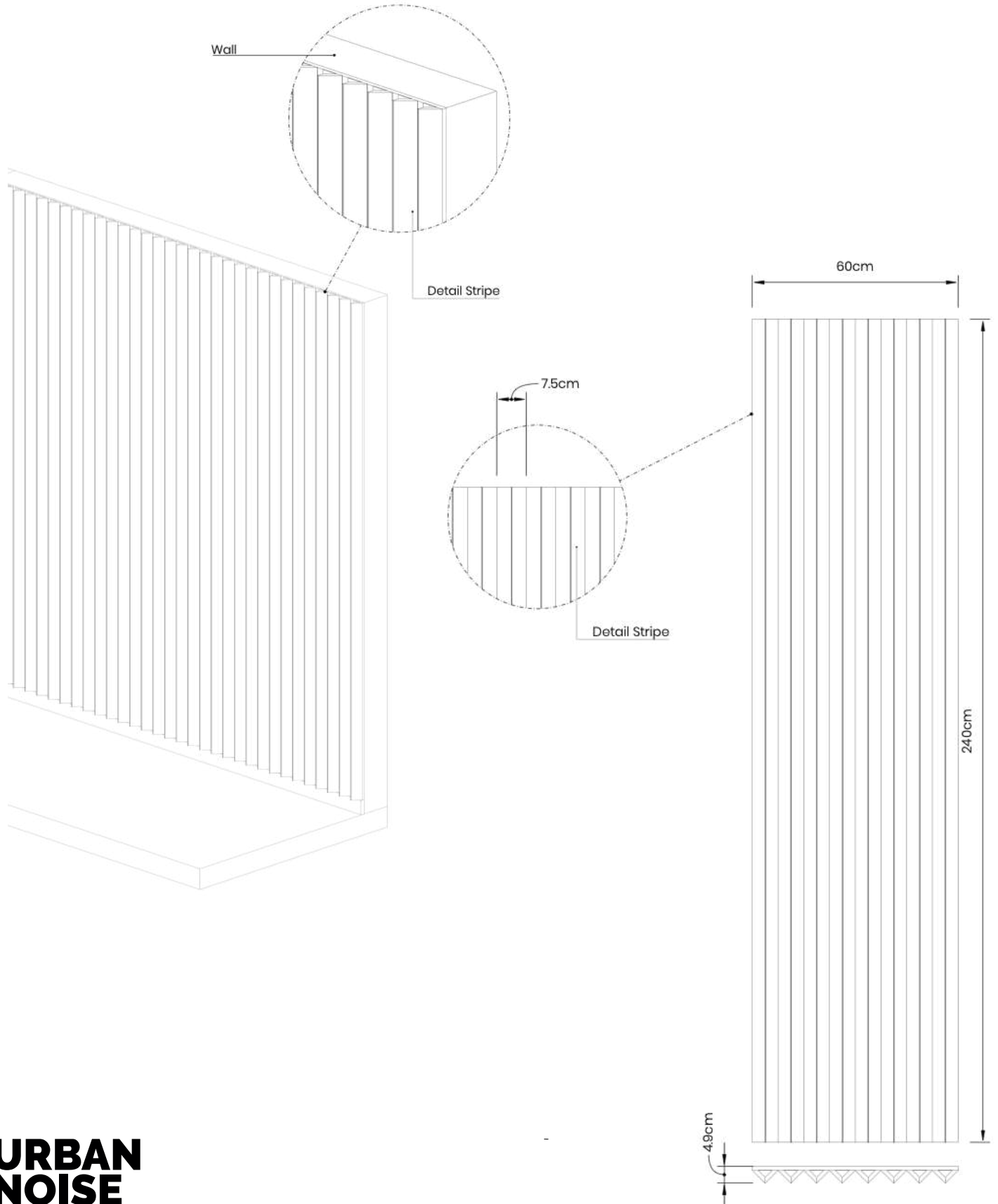
Polyester Fiber: 100% made from recycled PET

**COLORS**

As per client and project needs.



# STANDARD DIMENSIONS AND TYPES

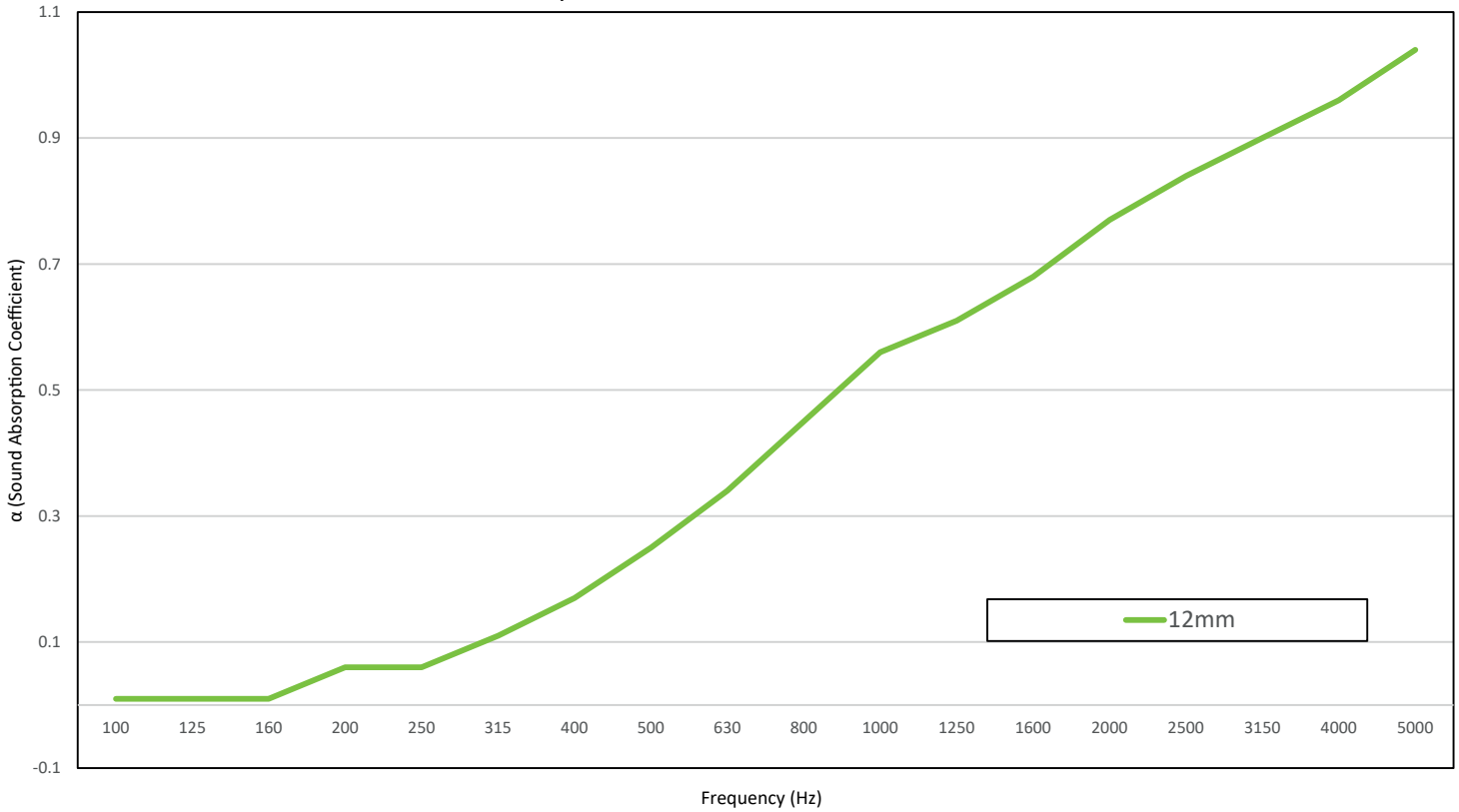


## SOUND ABSORPTION

### MODULAR PET MATERIAL

Sound class D ( $\alpha_w=0.30$ ) [according to ISO 354:2003 & ISO 11654:1997]

Absorption coefficient measurements



Frequency (Hz)	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
as 12mm	0.01	0.01	0.01	0.06	0.06	0.11	0.17	0.25	0.34	0.45	0.56	0.61	0.68	0.77	0.84	0.9	0.96	1.04
	0.01			0.08			0.25			0.54			0.76			0.97		

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