

| Blinds |



IWMI
URBAN
NOISE
CONTROL

Acoustic Vertical BLINDS are an ideal solution for spaces with large windows or hard surfaces, where sound control and comfort are essential. Designed to deliver excellent sound absorption and **enhanced thermal insulation**, they also contribute to a refined and modern aesthetic.

Available in a wide range of colours, these blinds offer exceptional **design flexibility**, allowing clients and consultants to achieve the perfect visual and functional balance for any interior.

Combining performance with style, BLINDS provide a visually striking wall-covering solution that enhances any project—efficiently and cost-effectively.



TECHNICAL SPECIFICATIONS



INSTALLATION

Installation is achieved using a mechanically fixed vertical blind rail system.



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.



AVAILABLE SIZES

BLIND WIDTH

12.7 cm

THICKNESS

12 mm

STANDARD BLIND SHEIGHT

40 – 240 cm

EXTENDED BLINDS HEIGHT

245 – 300 cm

(featuring a seamless connection for a continuous appearance)

MATERIALS AND COLORS

MATERIALS

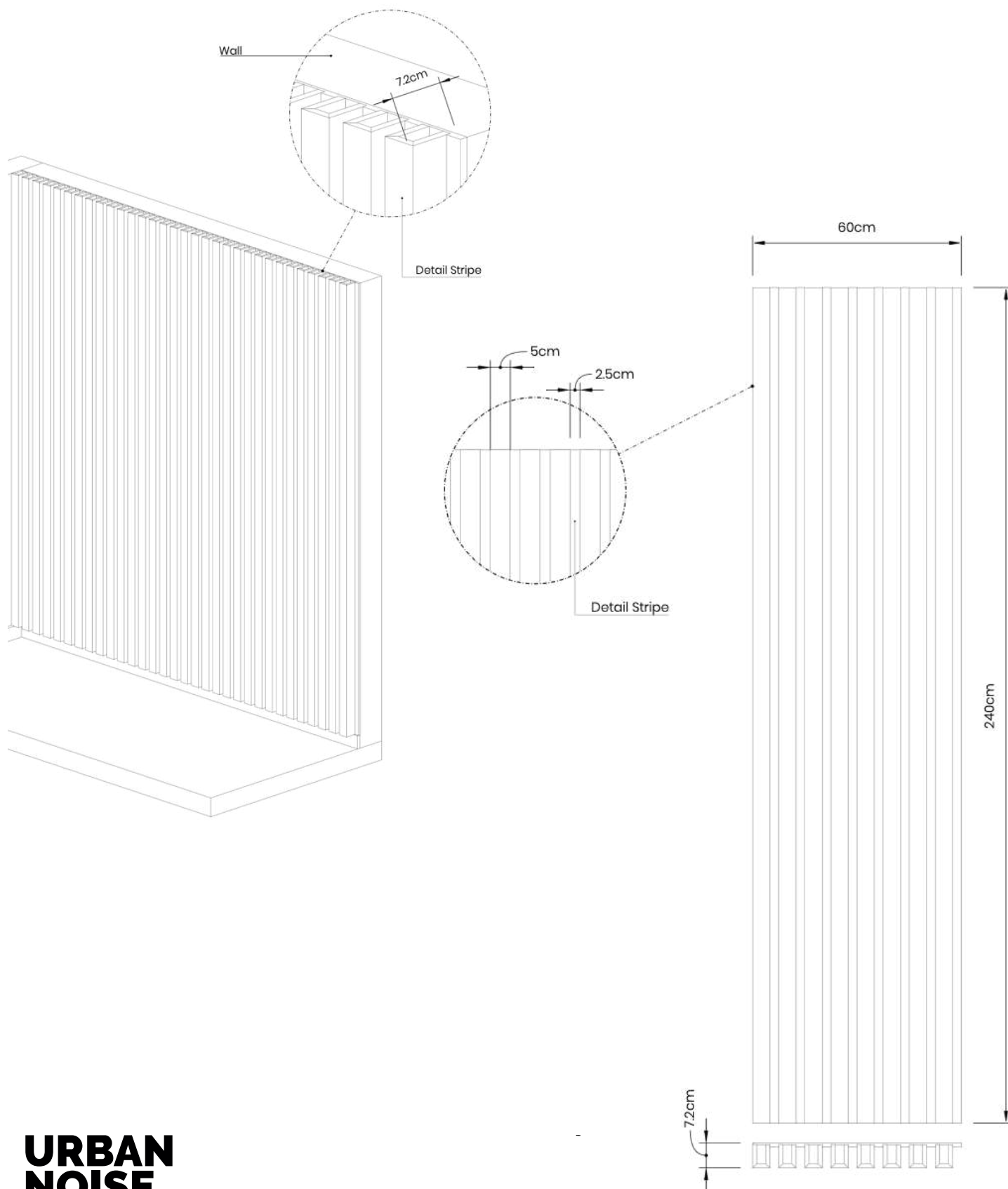
Polyester fibre, manufactured from recycled PET, ensuring durability and an environmentally responsible solution.

COLORS

As per client and project needs.



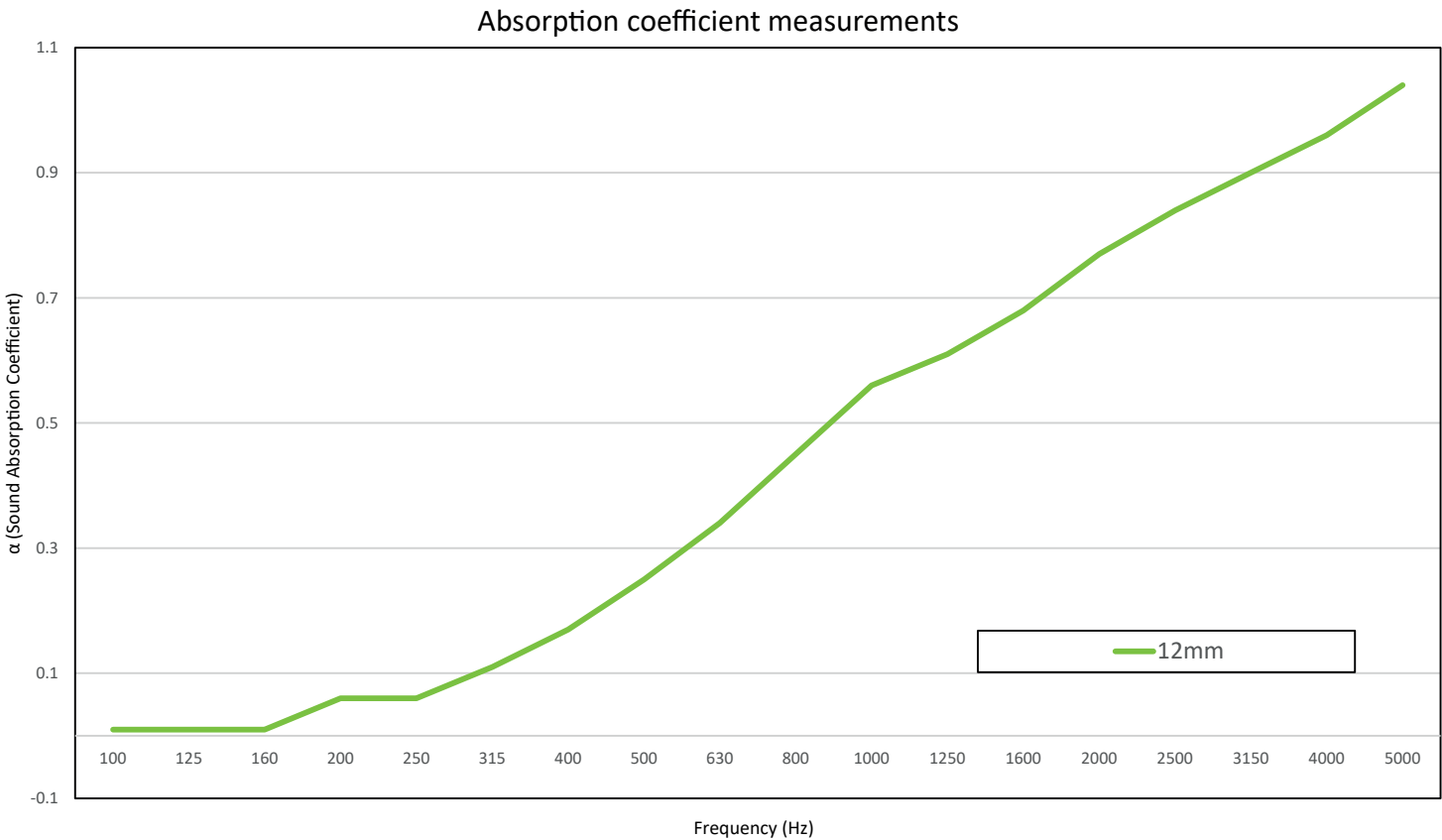
STANDARD DIMENSIONS AND TYPES



SOUND ABSORPTION

MODULAR PET MATERIAL

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



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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