

Panel in perforated outer steel sheet shell for sound absorption.
The panel is usually installed in a pre-existing wall, increasing the absorption capacity and reducing the cost of a second sheet. The large perforated surface ensures excellent absorption capacity.

Certifications

A1

Reaction to fire (materials)

A1 Euroclass in compliance with EN 13501-1

$\alpha_c 1.0$

Sound absorption

up to $\alpha_S 1.0$ in compliance with ISO 354

Use and specifications



Acoustic comfort

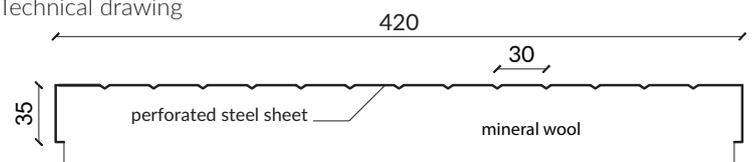


Fast assembly

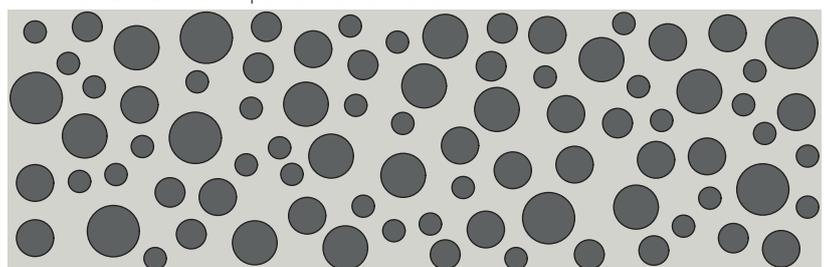


Industrial wall

Technical drawing



Perforation CS - 38% perforated surface

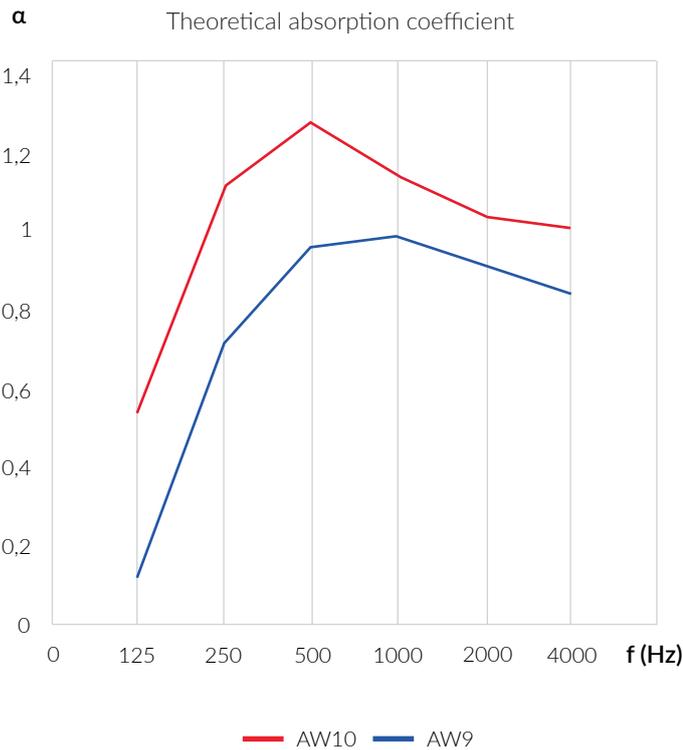


Reference measurements*:

Width.	Length.	Thickness.
420 mm	from 2400 mm to 4000 mm	from 50 mm to 100 mm

* Size can be customised to prevent cuts and adjustments.

name	α	internal steel sheet (mm)	external steel sheet (mm)	insulated core	thickness (mm)	weight (kg/m ²)	transmitt. (W/m ² K)
AW9	0.9	0.5	-	mineral wool	50	6.2	0.70
AW10	1.0	0.5	-	mineral wool	80	8.3	0.44



The Uran Sound Absorption Wall system allows quick installation in both civil and industrial structures.

This panel is suitable for indoor use such as in meeting rooms or halls and provides greater acoustic comfort in those rooms where the noise of machines or other mechanical devices needs to be reduced, so as to make these structures comfortable for those who live or work there.

Moreover, the panel can also be installed outdoors, with a choice of powder or liquid paint.

