

Bi-absorptive soundproofing panel, steel male/female joint with mineral wool insulated core. Can be used for the sound insulation of industrial environments such as, for example, acoustic booths, partitions, roofs and small noise barriers. Mainly used in the internal partitioning of industrial environments.

#### Certifications

A1

##### Reaction to fire (materials)

A1 Euroclass in compliance with EN 13501-1

$\alpha_s 0.9$

##### Sound absorption

up to  $\alpha_S 0.9$  in compliance with ISO 354

#### Use and specifications



Acoustic comfort

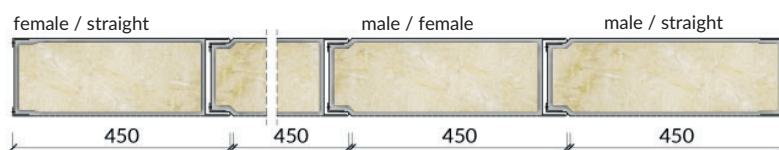
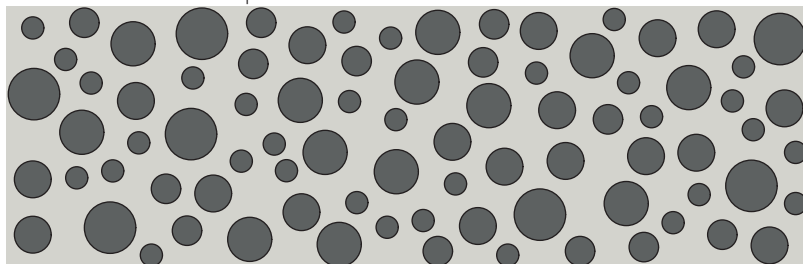


Fast assembly



Industrial wall

Perforation CS - 38% perforated surface

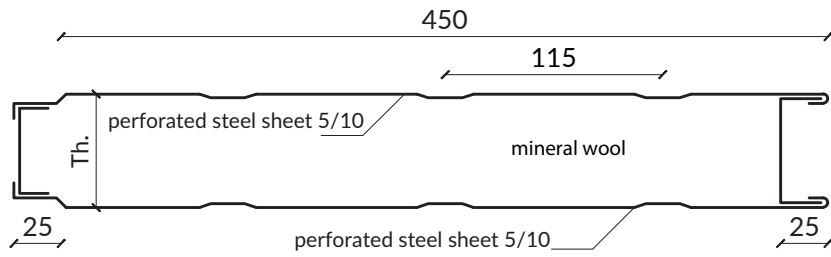


The Bi-Absorption Wall panel has different types of joints: the traditional male/female and the two female/straight and male/straight joints. For specific projects, Panurania can produce panels with customized dimensions so as to prevent subsequent cuts and adjustments.

#### Reference measurements\*:

Width.	Length.	Thickness.
450 mm	from 2400 mm to 6000 mm	from 50 mm to 100 mm

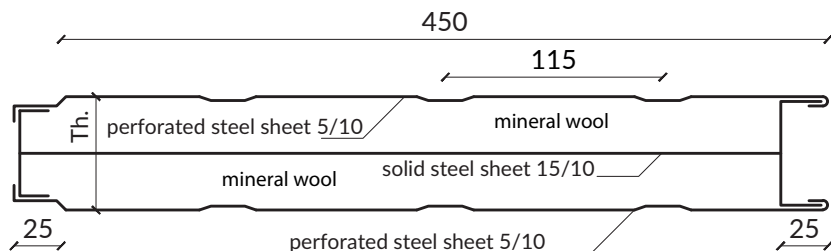
\* Size can be customized to prevent cuts and adjustments.



name	internal steel sheet (mm)	external steel sheet (mm)	core	thickness (mm)	weight (kg/m <sup>2</sup> )	transmittance (W/m <sup>2</sup> K)
BAW30	0.5	0.5	mineral wool	50	20.1	0.70
BAW32	0.5	0.5	mineral wool	80	23.2	0.44
BAW33	0.5	0.5	mineral wool	100	25.3	0.35



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BAW32	0.5	0.5	central steel sheet 1 mm	mineral wool	80	23.2	0.44
BAW33	0.5	0.5	central steel sheet 1 mm	mineral wool	100	25.3	0.35



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BAW32	0.5	0.5	central steel sheet 1.5 mm	mineral wool	80	27.2	0.44
BAW33	0.5	0.5	central steel sheet 1.5 mm	mineral wool	100	29.3	0.35