



SOUND WALL

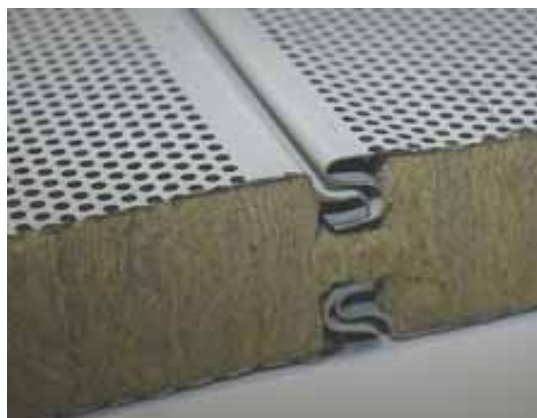
SOUND WALL is a composite self-supporting panel. It is recommended for realisation of acoustic screens, and is also used for doubling industrial buildings, commercial, agricultural or sport centres, in which acoustics and non-flammability are important.

COMPOSITION :

Composite, self-supporting, metal panel, made by a rockwool (high density : 90 kg/m³) heart, between two steel plates.

Screen / enclosure application : the interior side is perforated.

Baffle application : both sides are perforated.



ADVANTAGES :

- High noise insulation.
- High noise absorption because of the perforated side.
- High resistance to weather conditions.
- Perfectly appropriated as acoustic screens or industrial equipment enclosures.
- Non flammable : M0.

TECHNICAL DATAS :

Dimensions :	1180 x 3000 mm - <i>any length on request.</i>
Standard thickness :	80 mm - <i>also available on 50 and 100 mm</i>
Finish :	Perforated steel plate, painted RAL 9002.
Density :	15,6 kg / m ²
Combustibility :	M0

ACOUSTIC PERFORMANCES :

Screen application :	Noise reduction between 3 and 10 dBA
Enclosure application :	Noise reduction between 10 and 20 dBA
Baffle or noise absorbent application :	

f (Hz)	125	250	500	1000	2000	4000
Abs.Coeff.	0.47	0.64	0.79	0.81	0.76	0.65

INSTALLATION :

The fitment system of Sound Wall panels allows a simplified sliding installation in a metallic rigid structure.

APPLICATIONS :

- Setting in conformity of noisy equipments (screen or engine enclosures).
- Noise absorption in all room types.
- Sound-proofing of technical places.
- Improvement of hearing comfort in industries.
- Industrial engine enclosures.



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