



SWELL®  
ABSORBENT PANEL

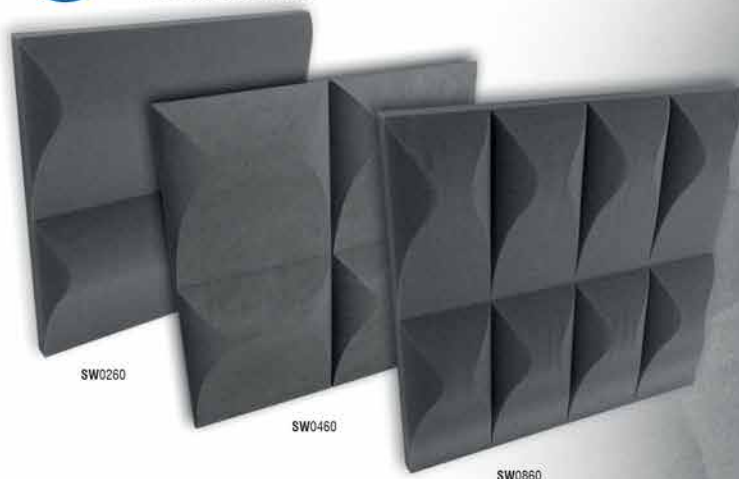


Image of 60x60cm models Ref..SW0260, Ref..SW0460 and Ref..SW0860 (on the left) and Ref..SW0460 applied (ambient image).

## DESCRIPTION

The SWELL® model is an absorbent panel made of self-extinguishing acoustic foam as an option, thus meeting the highest fire protection requirements.

We recommend this model for lining the continuous surfaces of walls and ceilings, which enables a high absorption coefficient and an important sound insulation as well.

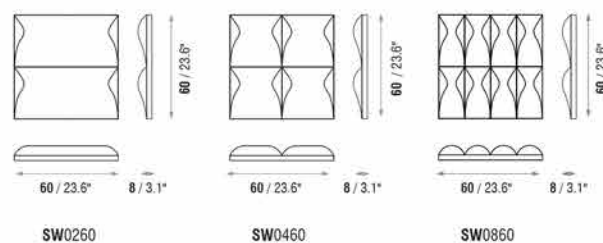
The SWELL® can be used as a sound barrier and airborne noise reduction for various types of rooms: commercial areas, television studios, pavilions, auditoriums, meeting rooms, public spaces, etc..

It is a very functional and decorative finishing that meets the performance and aesthetic attributes. Several aesthetic combinations are possible by turning the panel by 90 degrees. It can be easily cut with a knife to be adjusted to the dimensions of walls and ceilings.

## FEATURES

- Raw material: Melamine Foam or Regular Acoustic Foam.
- NRC: **0.90/m²** [>250Hz; <10KHz].
- **MELAMINE FOAM** - Flame resistance: Euroclass B-s1,d0 (similar to old M1 France, Germany B1,GB class1, USA V0/HF1).
- **ACOUSTIC FOAM** - Flame resistance: Euroclass B-s3,d1 (similar to old M1).
- Velvety Finishing available.
- Very easy to install.
- 100% recyclable.

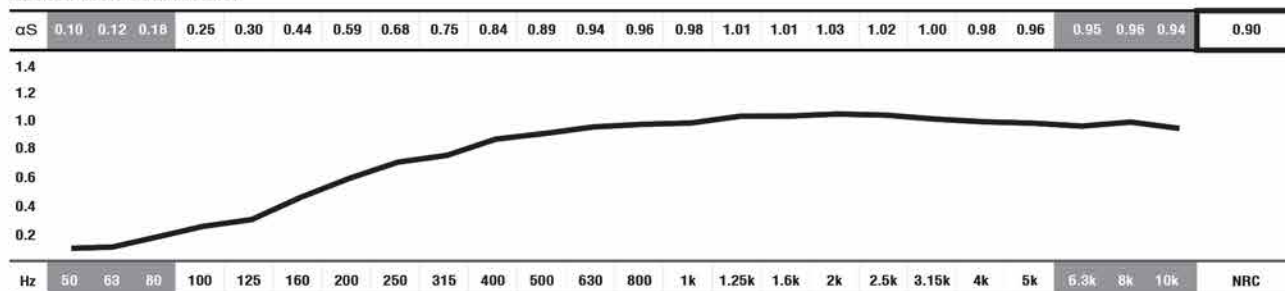
## TECHNICAL DRAWINGS



## MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
SW0260	60 cm (23.6 in)	60 cm (23.6 in)	8 cm (3.1 in)	0.6 Kg (1.32 lbs)
SW0460	60 cm (23.6 in)	60 cm (23.6 in)	8 cm (3.1 in)	0.6 Kg (1.32 lbs)
SW0860	60 cm (23.6 in)	60 cm (23.6 in)	8 cm (3.1 in)	0.6 Kg (1.32 lbs)

## ABSORPTION COEFFICIENT\*



■ ABSORPTION COEFFICIENT: Values in accordance with the standards: EN 20654, ASTM C423 and EN 11654.

■ Values [ $<100\text{Hz}$  and  $>5\text{K}$ ] are Non Standard Values.

\*PANEL DATA ONLY OF REF: SW0460 REGULAR FOAM.

## REGULAR AND MELAMINE FOAM COLOURS



## VELVETY FINISHINGS (only available in Melamine Foam)



## IMPORTANT NOTICES

- JOCAVI® accepts no responsibility for any printing errors. Specifications can be modified without prior notice, if technical or commercial reasons so require.
- The colours shown on this catalogue are only a reference and an illustration of the products finishing. The colours shown are not binding because brightness, contrast and colour balance may vary due to the printing process.
- Colours may vary due to raw-material suppliers' changes and some differences may occur in tonal range.
- Typical Indoor Comfort Standards state a temperature range of 20°C - 27°C (68°F - 81°F), and a relative humidity of less than 60%. These would be considered as normal operational levels of JOCAVI® products' range.
- Despite all the standard sizes of all products, this model can be customised upon previous consultation. Sizes may vary slightly due to their production method and some inherent raw-materials characteristics.