



**SWELL®**  
ABSORBENT PANEL

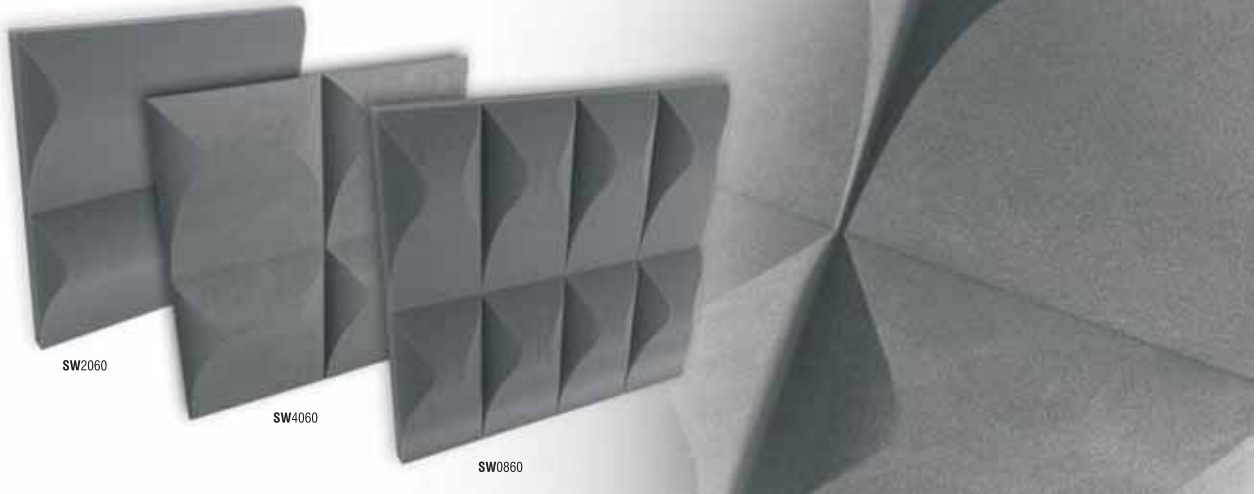


Image of 60x60cm models Ref.:SW0260, Ref.:SW0460 and Ref.:SW0860 (on the left) and Ref.:SW0460 applied (ambient image).

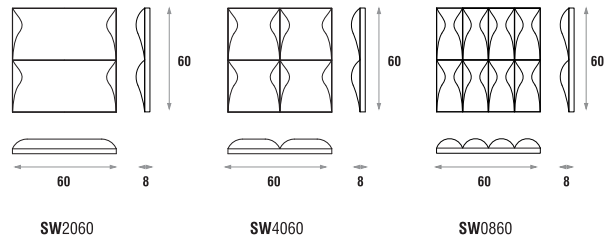
### DESCRIPTION

The SWELL® model is an absorbent panel made of self-extinguishing acoustic foam or melamine 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.

### TECHNICAL DRAWINGS



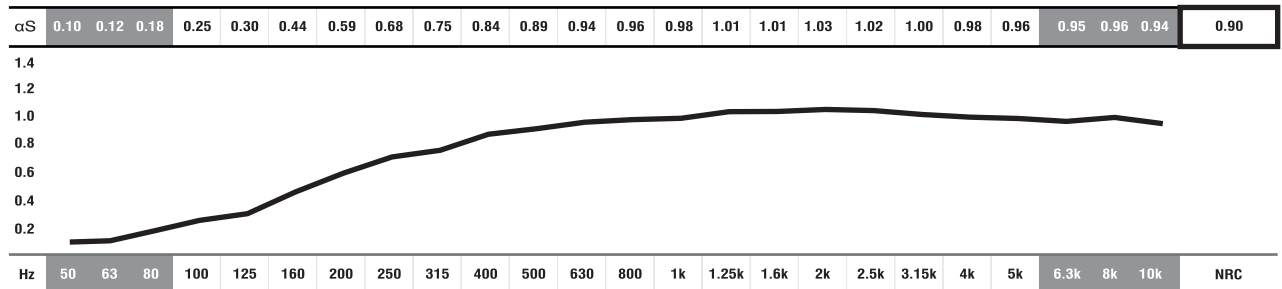
### FEATURES

- NRC: **0.90/m²** [ $>250\text{Hz}; <10\text{KHz}$ ].
- Raw material: melamine resin or standard acoustic foam.
- **MELAMIN RESIN** - Flame resistance: Germany B1, France M1, GB class1, USA V0/HF1.
- **ACOUSTIC FOAM** - Self-extinguishable M1 fire-retardant foam.
- Package: 4 units.
- Very easy to install.

### MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
SW2060	60 cm	60 cm	8 cm	0.60 Kg
SW4060	60 cm	60 cm	8 cm	0.60 Kg
SW8060	60 cm	60 cm	8 cm	0.60 Kg

### ABSORPTION COEFFICIENT\*



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

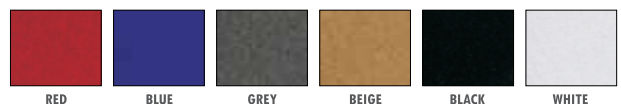
■ Values [ $<100\text{Hz}$  and  $>5\text{K}$ ] are Non Standard Values.

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

### REGULAR AND MELAMINE FOAM COLOURS



### VELVETY COLOURS



### 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.