



# STRIPECOMBI®

DIFFUSION PANEL



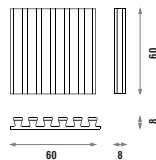
Image of 60x60cm model Ref.:STC060 (on the left) and Ref.:STC060 applied (ambient image).

## DESCRIPTION

This design was based on a striped shape. It is made of two different raw materials for absorption and diffusion surfaces. It is made of acoustic foam and EPS which give it aural and visual characteristics of superior balance.

This model combines hemispherical acoustic diffusion and absorption features and can be applied as a single element in the acoustic treatment of a music room. STRIPECOMBI® is one of the most balanced panels from our catalogue. This panel can be set by gluing it on walls and ceilings. It was specifically designed to be applied on continuous areas.

## TECHNICAL DRAWINGS



## FEATURES

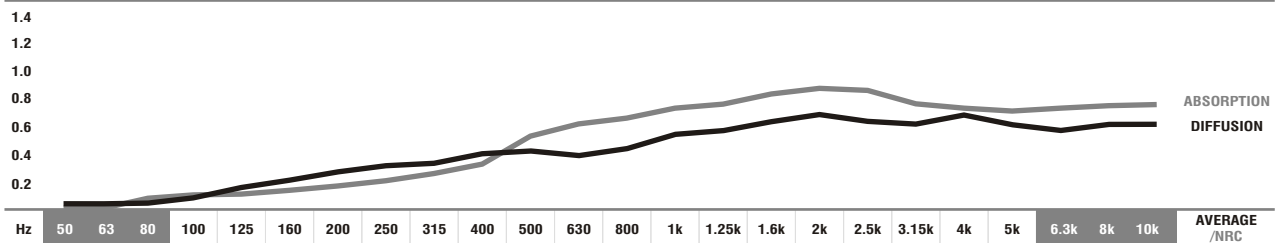
- Average diffusion: 0.45/m<sup>2</sup> [ $>100\text{Hz}; <5\text{KHz}$ ].
- NRC: 0.54/m<sup>2</sup> [ $>100\text{Hz}; <5\text{KHz}$ ].
- Self-extinguishable M1 fire-retardant acoustic foam.
- EPS Fire Reaction: Euroclass E (NP EN 13501-1).
- Package: 4 units or 12 units.
- Very easy to install.

## MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
STC060	60 cm	60 cm	8 cm	0.5 Kg

## DIFFUSION - ABSORPTION COEFFICIENT

	0.03	0.03	0.05	0.09	0.17	0.21	0.29	0.34	0.36	0.40	0.42	0.40	0.44	0.57	0.59	0.63	0.67	0.63	0.62	0.64	0.61	0.59	0.61	0.61	0.45
$\alpha_S$	0.02	0.03	0.10	0.12	0.15	0.17	0.20	0.23	0.27	0.36	0.55	0.62	0.67	0.74	0.77	0.83	0.87	0.85	0.78	0.75	0.74	0.75	0.76	0.77	0.54



■ 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.

■ DIFFUSION COEFFICIENT: These values were obtained by mathematical calculations and tests carried out in our laboratory.

## STANDARD EPS COLOURS



WHITE  
Similar to  
RAL 9003

## REGULAR FOAM COLOURS



CREAM  
Acoustic Foam  
FR 25



GREY  
Acoustic Foam  
FR 25



BLUE  
Acoustic Foam  
FR 25



RED  
Acoustic Foam  
FR 25

## IMPORTANT NOTICES

- JOCAVI® accepts no responsibility for any printing errors. Specifications can be modified without prior notice, if technical or commercial reasons so require.
- RAL® is an international independent colour standard system partner for industry, trade, architecture and design. Should be consulted before placing any order.
- 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.
- Sizes may vary slightly due to their production method and some inherent raw-materials characteristics.

