



# WAVYFUSER® /INVERTED

DIFFUSION PANEL



Image of 60x60cm models Ref.:WAV060 and Ref.:WAI060 (on the left) and Ref.:WAV120 and Ref.:WAI120 applied (ambient image).

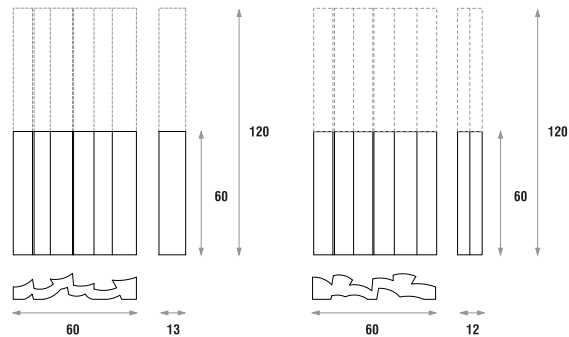
## DESCRIPTION

The WAVYFUSER INV® is made of high-quality 100% recyclable ecologic EPS raw material. This design results from combining a sequence of concave and convex shapes with numerical techniques, which creates a profile surface that optimises the scattering of diffusion.

This model has two different varieties, male and female, which, when combined in the assembly, make the diffusion of medium/low frequencies more efficient. Acoustically, this translates into a more real control of sound reflections in your room, by providing uniform omnidirectional broad bandwidth diffusion without any other unwanted sound effect in the room.

The WAVYFUSER INV® is the top model of ATP® diffusers set. Its price is highly reasonable and provides a combination of hemispherical acoustic diffusion with a top-quality EPS finishing painting.

## TECHNICAL DRAWINGS



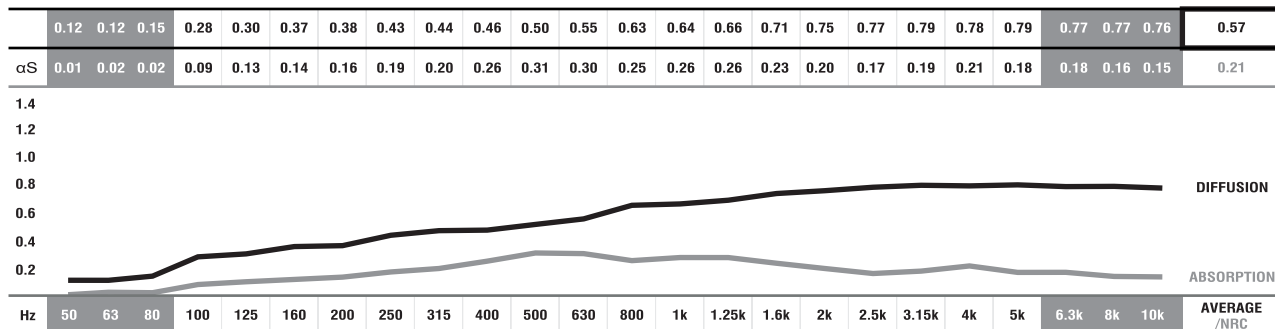
## FEATURES

- Average diffusion: **0.57/m²** [ $>100\text{Hz}; <5\text{KHz}$ ].
- NRC: **0.21/m²** [ $>100\text{Hz}; <5\text{KHz}$ ].
- Finished with an ecological paint.
- EPS Fire Reaction: Euroclass E (NP EN 13501-1).
- Package: 4 units or 12 units.
- Very easy to install.
- Other colours available upon consultation.
- Sold in pairs.

## MODELS AND SIZES

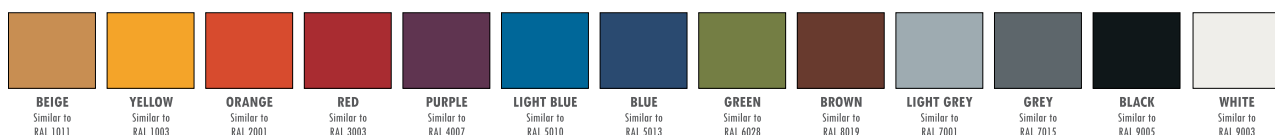
MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
WAV060	60 cm	60 cm	13 cm	1 Kg
WAI060	60 cm	60 cm	12 cm	1.1 Kg
WAV120	120 cm	60 cm	13 cm	2 Kg
WAI120	120 cm	60 cm	12 cm	2.2 Kg

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

## STANDARD EPS RAL 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.
- 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.