



# WIDEBAFFLE®

ABSORBENT PANEL



WBF120

WLS120

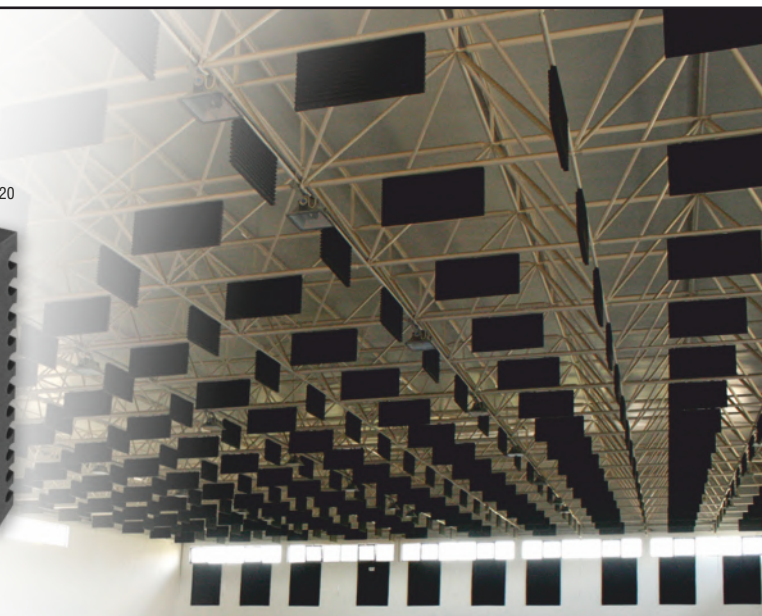


Image of 120x60cm models Ref.:WBF120 and Ref.:WLS120 (on the left) and Ref.:WBF120 applied (ambient image).

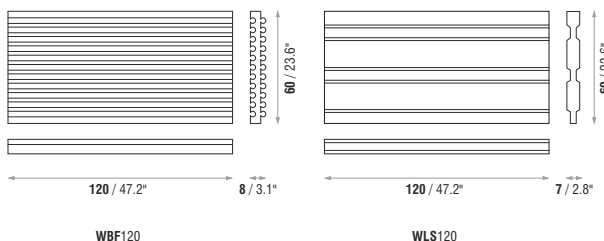
## DESCRIPTION

WIDEBAFFLE® is our acoustic baffle to be applied in large rooms. This baffle is ideal to reduce reverberation time and airborne noise in gyms, pools, cafeterias, churches, schools, nightclubs, metal buildings and multipurpose rooms. It is a mandatory tool for airborne noise control problems and a very low cost solution.

The WIDEBAFFLE® is easy to install and can be assembled in very different aesthetic combinations. These sound baffles are typically suspended from the ceiling, and may also be used as acoustic wall panels, helping decrease the reflected sound energy.

Also available other model with the same efficiency but with a different design, the WIDEBAFFLE® LS (WLS120).

## TECHNICAL DRAWINGS



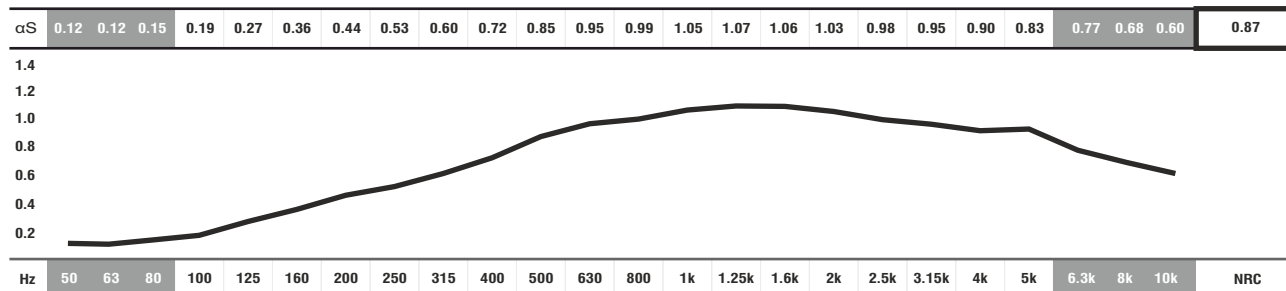
## FEATURES

- Raw material: Melamine Foam or Regular Acoustic Foam.
- NRC: **0.87/m<sup>2</sup>** [ $>250\text{Hz}; <10\text{KHz}$ ].
- **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).
- Very easy to install.
- 100% recyclable.

## MODELS AND SIZES

| MODELS | HEIGHT           | WIDTH           | DEPTH         | WEIGHT            |
|--------|------------------|-----------------|---------------|-------------------|
| WBF120 | 120 cm (47.2 in) | 60 cm (23.6 in) | 8 cm (3.1 in) | 1.1 Kg (2.43 lbs) |
| WLS120 | 120 cm (47.2 in) | 60 cm (23.6 in) | 7 cm (2.8 in) | 1 Kg (2.20 lbs)   |

## ABSORPTION COEFFICIENT

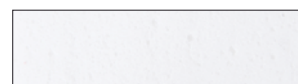


■ ABSORPTION COEFFICIENT: Values in accordance with the standards: EN 20654, ASTM C423 and EN 11654.

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

\*PANEL DATA ONLY OF REF.: WBF120 REGULAR FOAM.

## REGULAR AND MELAMINE FOAM COLOURS

CREAM  
Regular FoamGREY  
Regular FoamLIGHT GREY  
Melamine FoamWHITE  
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. Close attention must be paid to the storage conditions and the acclimatization before, during and after the installation.
- 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.

