

Image of 120x60cm model Ref.:MTAG100 (on the left)

#### **DESCRIPTION**

The AIRgrid® is a suspending absorption panel. It is mainly meant for stadiums, large halls, airports, subways and bus stations, as well as for industrial applications. It can also be applied in moist environments or outdoors.

This panel's structure is made with a perforated grid on an aluminium frame, which gives the product a good robustness; the interior is built with an absorbent layer made on pressed mineral fibers finishing with viselike fabric.

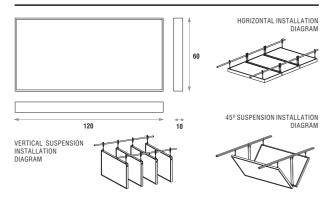
Although it is different in aesthetic terms, the AlRgrid® is a very practical and standard panel. The AIRgrid® is available in several colors with the same acoustic features. It is easy to install suspending on ceilings.

The typical public and industrial spaces require an adequate planning of acoustics in order to provide good noise control and sound perception. Due to its thickness and superior density, this product provides a better absorption coefficient at mid frequency range, which helps the airborne noise control.

# **FEATURES**

- NRC: 0.77/m2
- Several combinations and positioning: vertical, horizontal and 45°.
- · Good robustness and airborne noise control.
- Made on an aluminium frame and different raw absorbent materials inside.
- Can be used in moist environments.
- · Good fire-resistance.
- Suitable for areas with large space, subways, stadiums, airports and bus stations, pavilions as well as for public or industrial facilities.

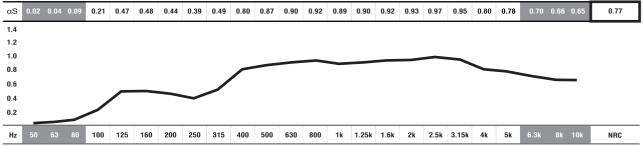
#### **TECHNICAL DRAWINGS**



# **MODELS AND SIZES**

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
MTAG100	120 cm	60 cm	10 cm	8.3 Kg

### **ABSORPTION COEFFICIENT**



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

■ Values [<100Hz and > 5K] are Non Standard Values

### STANDARD 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. 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 hunty of less than 60%. These would be considered as normal operational levels of J0CAVI\* 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.

