



LIGHTWALLTRAP®

ABSORBENT PANEL



Image of 180x90cm, of the new 90x90cm cloud shape, the 90cm circular panel and 90x30cm model Ref.:LIG180, LIGC090, LIGR090 and LIG030 (on the left) and Ref.:LIGR090 model applied (ambient image).

DESCRIPTION

This panel is related to the MELLOWALLTRAP® and the WALLTRAP® panels, as it is an absorption panel to be applied on walls and ceilings that predominantly absorbs in the mid-range of the sound spectrum.

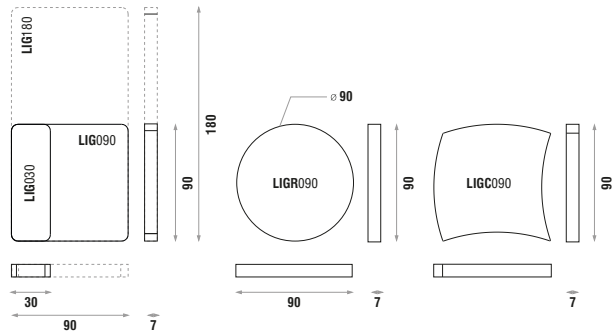
The similarities end there given that its size, technical characteristics and respective type of mounting are quite different.

It is an acoustic panel that absorbs medium frequencies and has been developed for use in small rooms.

This product is manufactured with raw materials of different mass and density which are duly coupled in order to increase its absorption coefficient as much as possible.

Several panels can be assembled together with surprising results. As regards its size, it is one of the most effective panels available in the market.

TECHNICAL DRAWINGS



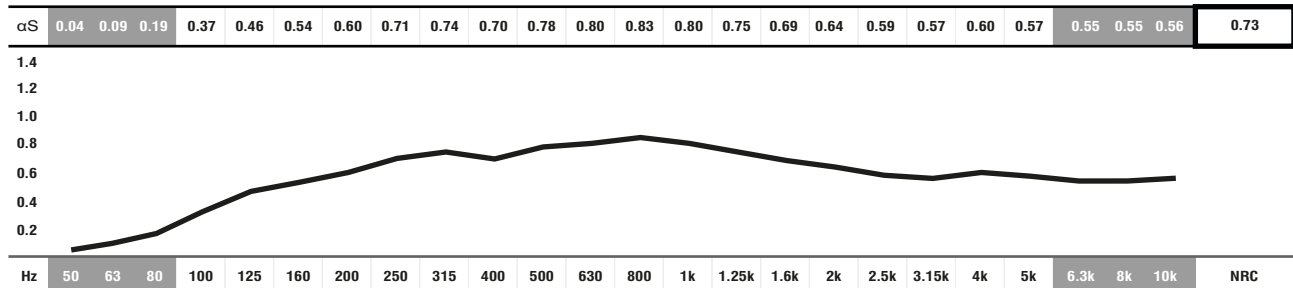
FEATURES

- Uses 65% of recycled materials.
- NRC: **0.73/m²**.
- Fire-resistance: Euroclass B (similar to old M1).
- To apply in large rooms.
- 100% recyclable.
- Installation: accessories included.
- Other sizes available on demand.

MODELS AND SIZES

| MODELS | HEIGHT | WIDTH | DEPTH | WEIGHT |
|-------------|--------|------------------|-------|---------------|
| LIG180 | 180 cm | 90 cm | 7 cm | 20.3 Kg |
| LIG090 | 90 cm | 90 cm | 7 cm | 11.2 Kg |
| LIG030 | 30 cm | 90 cm | 7 cm | 3.8 Kg |
| LIGR090/120 | - | ø90 cm / ø120 cm | 7 cm | 8.7 / 11.8 Kg |
| LIGC090 | 90 cm | 90 cm | 7 cm | 9.5 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.

STANDARD FABRIC 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.
- Wood and Fabric products are highly susceptible to change its appearance with humidity and temperature. 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.