



WOODWALL® ABSORBENT PANEL



WOOD



Image of two samples of model Ref.:WT0428 (on the left) and applied (ambient image).

DESCRIPTION

WOODWALL® 0428 is a construction finishing material with acoustic absorbing properties. Following an ecological philosophy, JOCAVI® has developed this line of acoustic treatment materials, which are made exclusively from recycled pressed wood fibers (HMDF) and coconut fibers. The wood plate is provided separately from the coconut fiber layer and can be assembled together during the installation.

This compound is made of coconut fiber (as an energy absorbent material) and perforated panels made of pressed wood fibers, made of strictly 100% recycled materials has an excellent technical performance. The coconut fiber is a natural, renewable and very light vegetal material. It has high porosity (95% of pores), which translates into an extremely high absorption of sound energy.

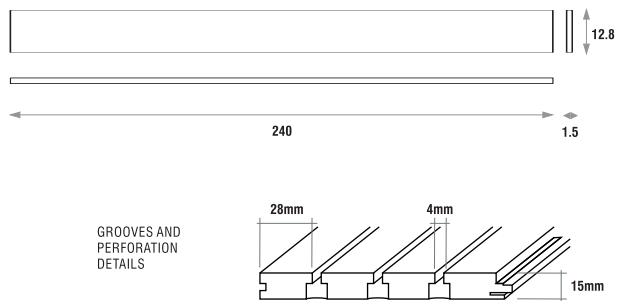
The good behavior of the recycled wood fibers, associated with the coconut fiber's microporous absorbent properties, makes it a natural first-class combination in terms of acoustic solutions.

The WOODWALL® 0428 is ideal to install in auditoriums, conference rooms, sport pavilions, business spaces, restaurants and bars, etc... It can be installed with wood or metal stripes.

FEATURES

- Standard perforations / wood finishings.
- Uses 95% of recycled materials.
- NRC: **0.62/m²**.
- Fire-resistance: M2.
- Package: 10 units.
- Installation: wood or metal bars.
- Others sizes are available on demand.

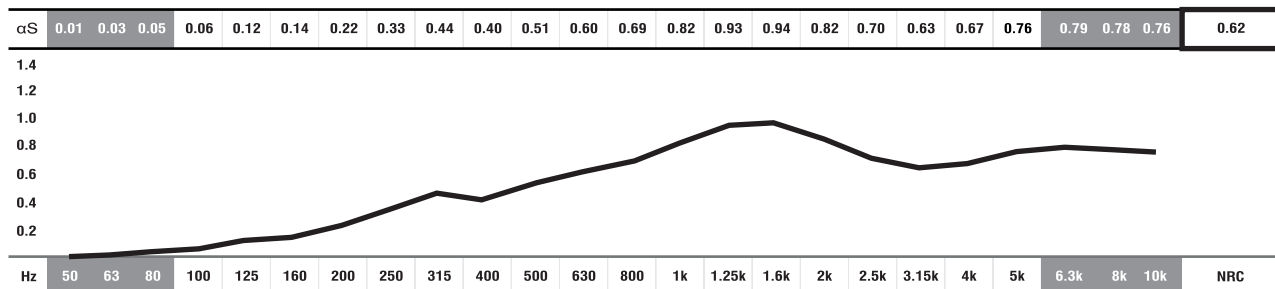
TECHNICAL DRAWINGS



MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
WT0428	240 cm	12.8 cm	1.5 cm	3.0 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 FINISHINGS AND 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.
- Due to its natural origin, wood-based products will always present natural imperfections inherent to the organic nature. And for similar reasons, they will also present traces of old-age in the course of time.
- 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.

