



# ADDSORB® REV

ABSORBENT PANEL

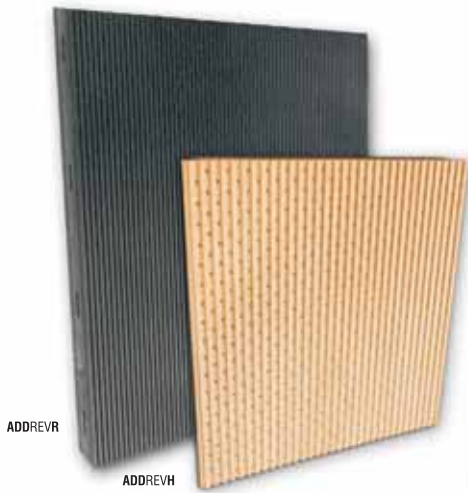


Image of Addsoorb® REV models Ref.:ADRV colour and Ref.:ADRH wood (on the left) and Ref.:ADRH colour (ambient image).

## DESCRIPTION

The ADDSORB REV® revetment is a composite wood veneer finish consisting of a medium/high density coloured fibreboard (VALCHROMAT) which is grooved on the face and perforated on the back, its box interior is filled with a polystyrene absorbent layer. This is a CLASS A fire retardant product.

The ADDSORB REV® revetment is also available, as an option, in natural wood veneer finish consisting of medium density fibreboard (MDF). This is a CLASS C fire retardant product.

This type of acoustic covering is mainly used for large-scale areas of application: auditoriums, conference rooms, multipurpose rooms, airports, places where acoustic treatment with a continuous coating surface is required.

It is an absorbent panel that relevantly improves absorption in the mid-range of the sound spectrum.

The ADDSORB REV® is presented in both standard and customised sizes providing different aesthetic and acoustic variants. These two finish options give this product a variety of natural wood finishes and colours. Due to their slots, the panel joints are invisible because of the change in geometry of the panel edges, and when carefully installed the surfaces can appear uniform.

The acoustic absorption coefficients are achieved by combining the percentage of the plate's grooves and perforation with the polystyrene absorbent layer. The acoustic performance may be increased if the product is applied with an air space between the product and the main wall or ceiling.

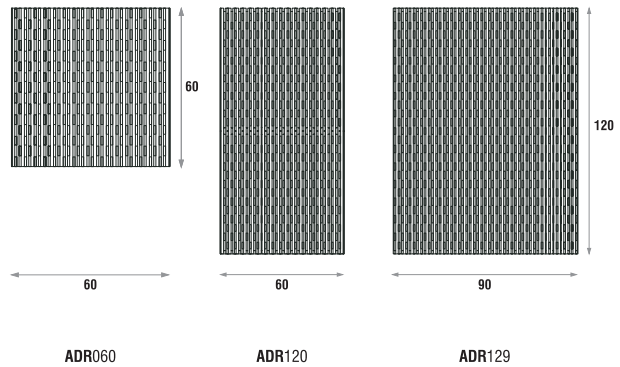
The ADDSORB REV® is available for both ceiling and wall applications. It can be installed using the standard metal ceiling suspension system or direct fixing to the concrete surface using our accessories.

JOCAVI® can customize the sizes, perforations, colours and finishes, according to each specific project, but a minimum amount is required.

## FEATURES

- Standard and customised grooves and perforations.
- Finish: Coloured wood veneer and wood finishings.
- NRC : (ADDREVR 0.74/m<sup>2</sup>), (ADDREHV 0.77/m<sup>2</sup>).
- Perforations (%): (ADDREVR 25,8%), (ADDREHV 11,2%).
- Fire-resistance: Valchromat - Class A and MDF+Wood Class C.
- Package: 6 and 12 units.
- 100% recyclable
- Installation: metal or wood bars, glues and/or screws, can be provided.
- Other sizes are available on demand, between dimensions of: Min. 60x60x4,2cm - Max. 180x120x4,2cm

## TECHNICAL DRAWINGS

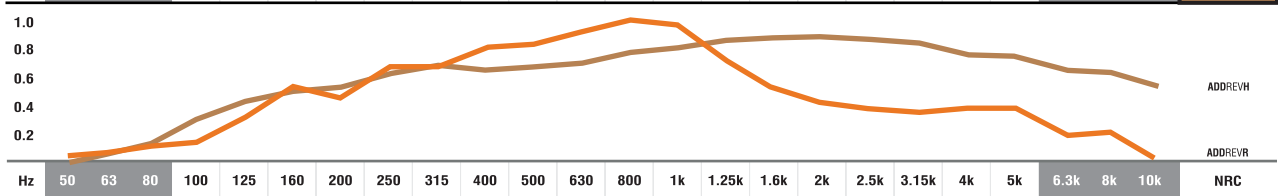


## MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
• ADRR060	60 cm	60 cm	4,6 cm	4,3 Kg
• ADRR120	120 cm	60 cm	4,6 cm	8,7 Kg
• ADRR129	120 cm	90 cm	4,6 cm	13 Kg
• ADRH060	60 cm	60 cm	4,6 cm	4 Kg
• ADRH120	120 cm	60 cm	4,6 cm	8 Kg
• ADRH129	120 cm	90 cm	4,6 cm	12 Kg

## ABSORPTION COEFFICIENT

• αS	0.06	0.07	0.12	0.15	0.33	0.54	0.46	0.68	0.68	0.82	0.87	0.92	1.01	0.98	0.71	0.54	0.42	0.39	0.36	0.39	0.39	0.20	0.22	0.02	0.74
• αS	0.01	0.07	0.15	0.31	0.44	0.53	0.55	0.65	0.70	0.68	0.69	0.72	0.79	0.83	0.88	0.89	0.90	0.89	0.86	0.77	0.76	0.66	0.65	0.56	0.77



• ● ABSORPTION COEFFICIENT: Values in accordance with the standards: EN 20654, ASTM C423 and EN 11654. ■ Values [<100Hz and > 5K] are Non Standard Values.

## ENGINEERED COLOURED WOOD COLOURS



## WOOD VENEER FINISHINGS



## 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.