



WOODIFFUSER[®]

Diffusion Panel



This wooden diffusion panel is the result of a long design and analysis process and one of JOCAVI's options in terms of diffusion panels. The use of this extremely efficient panel is imperative to control primary reflections and other reflections from front walls, thus improving correct sound diffusion in the room.

The Woodiffusor[®] is a 2D diffusion panel that focuses on controlling horizontal dispersion and is efficient in a wide range of frequencies. It is based on the rotation sequence of primary incidence angles, thereby making sound diffusion uniform in several directions with similar energy.

This panel is made of solid pinewood with a finish of five different colours of varnish. The wood stands out inside the rooms and makes this product look very attractive, both acoustically and aesthetically

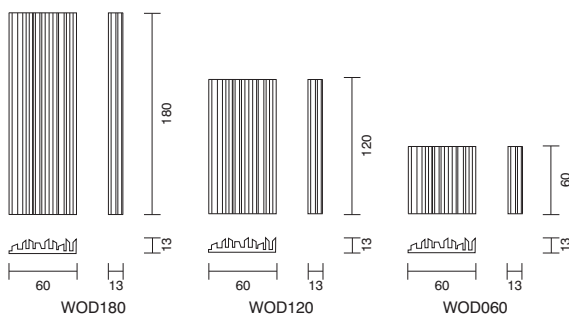
Features:

- Manufactured with self-sustainable forest wood.
- Average diffusion: 0.59/m² [$>100\text{Hz}; <5\text{KHz}$].
- Finished with ecological varnishes.
- Fire-resistance: M4.
- 100% recyclable.
- Package: 2 units.
- Installation: accessories included.

Finishings / Colours:



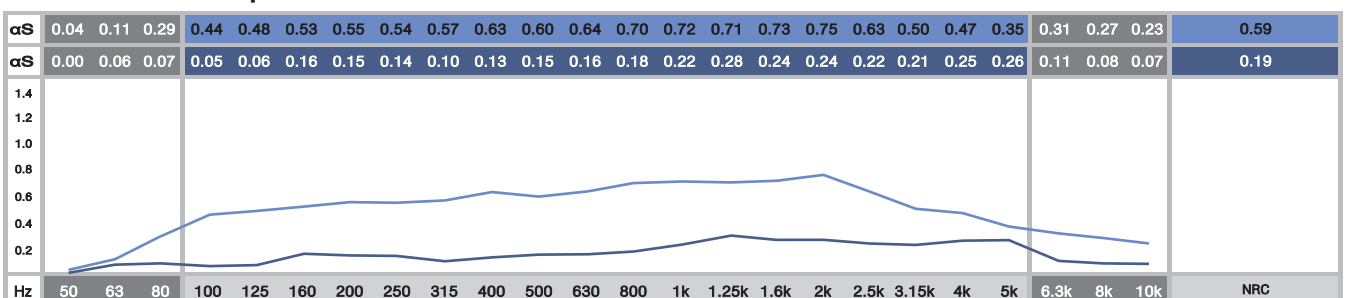
Technical Drawing:



Models:

	H	W	D	Kg
WOD180	180 cm	60 cm	13 cm	28.5
WOD120	120 cm	60 cm	13 cm	19
WOD060	60 cm	60 cm	13 cm	9.5

■ Diffusion / ■ Absorption Coefficient:



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

— DIFFUSION COEFFICIENT: These values were obtained by mathematical calculations and tests carried out in our laboratory.

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