

# **Technical Data Sheet**

Products: Perforated acoustic panels - WavO, Circulo, Acer

Category: Sound absorption for walls and ceiling

## **Product Description**

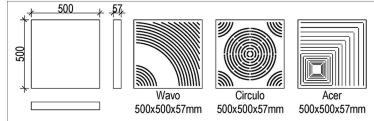
Perforated panel is acoustic lining for achieving of optimum sound absorption in the mid-range frequency (300-600Hz). **Acoustic fabric panels** are used for sound absorption on walls and ceiling in public and industrial buildings, radio and television studios, as well as broadcasting and voice-over rooms and auditoriums.

The typical voice-off loudness requires an adequate planning of the room's acoustics in order to provide good sound reception. This panel provides the customer with three options to project his space.







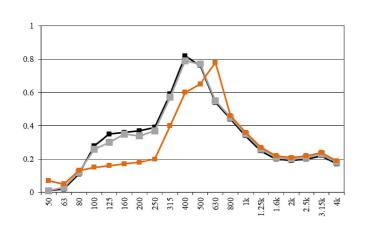


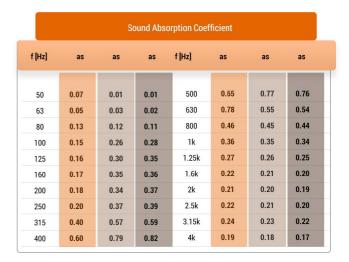
### MODELS AND PHYSICAL CHARACTERISTICS

Models	Height, mm	Width, mm	Depth, mm	Weight, kg	Tolerance
WavO	500	500	57	1.80	± 2%
Circulo	500	500	57	1.80	± 2%
Acer	500	500	57	1.80	± 2%

TECHNICAL CHARACTERISTICS	Description			
Raw materials	Perforated MDF maple finish and acoustic foam			
Installation	Suspension wires or direct glued			







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

TECHNICAL CHARACTERISTICS	Standard	Unit	Value
Class Reaction to Fire	DIN 4102	-	M1 or B1 s1 d0

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### **PACKING AND STORAGE**

WavO – 9 pcs. per box; Box dimensions: 550 x 550 x 550 mm; Weight per box 18.20 kg. Circulo – 9 pcs. per box; Box dimensions: 550 x 550 x 550 mm; Weight per box 18.20 kg. Acer – 9 pcs. per box; Box dimensions: 550 x 550 x 550 mm; Weight per box 18.20 kg.

Indoor storage is obligatory. Storage in a dry place.