

PRODUCT DATA SHEET



PRODUCT DESCRIPTION

Acoustic panels with decorative real veneer (oiled oak and walnut) and real metal surfaces (aluminum).

The real veneer surfaces used are naturally grown raw materials with colour differences and typical wood characteristics on which we have no influence.

Available décors – see www.sareco.com.

APPLICATIONS

For decorative wall and ceiling claddings in private, public and commercial interiors. Due to their properties the acoustic panels are suitable for large sized walls as well as for retrofitting of small-sized rooms.

CLEANING AND CARE INSTRUCTIONS

SARÉCO AKUSTIK panels do not require any special care.

If necessary, the surfaces can be cleaned with soft, non-abrasive cloths or with a vacuum cleaner.

GENERAL CHARACTERISTICS

Dimensional tolerances	Unit	Value
Length and width tolerance	mm	± 3
Rectangularity: length / width	mm	± 2
Weight	%	± 10

CERTIFICATIONS



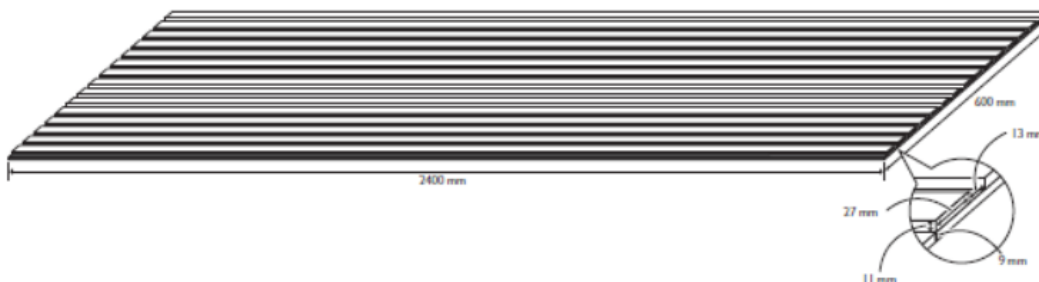
FSC®-certified products are available upon request and availability.

AVAILABILITY / SIZES / THICKNESSES

Standard size: Panels in 2400 x 600 x 20 mm and 3000 x 600 x 20 mm

Special size on request: Panels in 3600 x 600 x 20 mm

On the black PET polyester fleece, 27 mm wide and 11 mm thick black MDF strips are mounted which are either coated with real wood veneer or metal. The distance between the MDF strips is 13 mm.



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AVAILABLE ACCESSORIES

Finishing slats for all décors included in the basic collection in the sizes
length / width / thickness: 2400 / 3000 x 27 / 65 x 19 mm

- Screws with black head
- required quantity for a length of 2400 mm = at least 15 pieces
 - required quantity for a length of 3000 mm = at least 18 pieces
 - required quantity for a length of 3600 mm = at least 21 pieces

ASSEMBLY INSTRUCTIONS

Installation can be done directly on the wall with glue or screws or on a 45 mm slatted construction.
See separate data sheet in the download area – www.sareco.com.

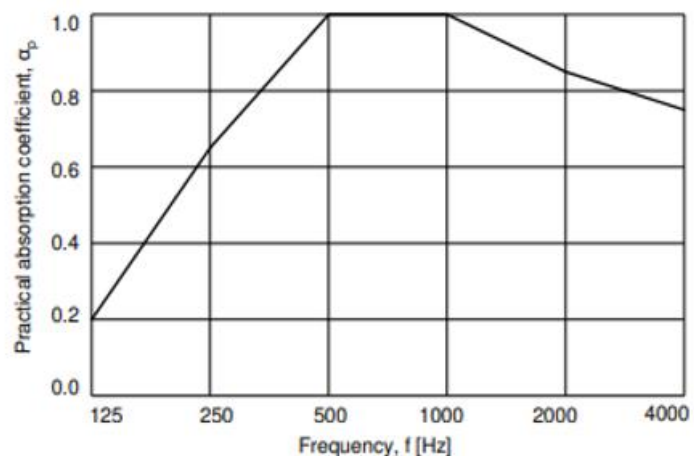
ACOUSTIC BEHAVIOR

Measurement of the sound absorption coefficient according to DS/EN ISO 354:2003

Installation: Distance between wall and panel = 45 mm. Closed frame around the edges.

Test area 10.8 m²
Room volume 215 m³
Room area 305 m²

Frequency f [Hz]	α_p
125	0.20
250	0.65
500	1.00
1000	1.00
2000	0.85
4000	0.75



Practical absorption coefficient, weighted absorption coefficient and absorption class according to EN ISO 11654:1997:

$\alpha_w = 0.85$

Absorption class: B

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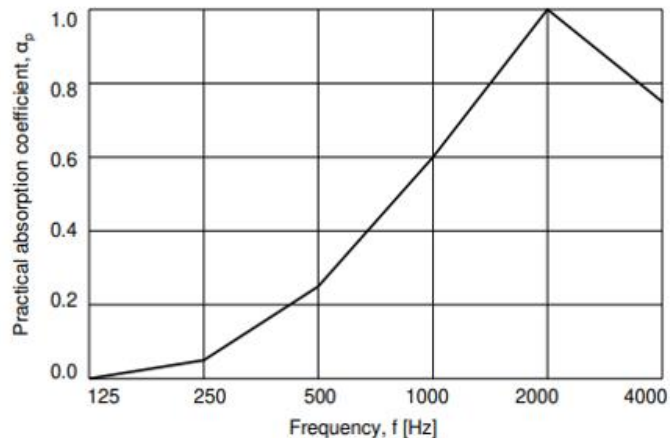
ACOUSTIC BEHAVIOR

Measurement of the sound absorption coefficient according to DS/EN ISO 354:2003

Installation: Directly onto the wall.

Test area 10.8 m²
Room volume 215 m³
Room area 305 m²

Frequency f [Hz]	α_p
125	0.00
250	0.05
500	0.25
1000	0.60
2000	1.00
4000	0.75



Practical absorption coefficient, weighted absorption coefficient and absorption class according to EN ISO 11654:1997:

$$\alpha_w = 0.30(\text{MH})^*$$

Absorption class: D

*It is strongly recommended to use this single-number rating in combination with the complete sound absorption coefficient curve.

Detailed test reports are available in the download area – www.sareco.com.

Additional technical data upon request.

The information in this product data sheet is based on our current knowledge and experience. However, they do not release you from your own experiments and tests. A legally binding assurance of the properties or the suitability for a specific purpose cannot be derived from our information. Any protective rights as well as existing laws and regulations must be observed. Status: September 2023