

RESAP[®] is a non-flammable panel made from natural gypsum and recycled cellulose fibres. RESAP[®] is exclusively for indoor use and is applicable as plain panel as well as acoustical treated panel.



Dimensions

Format (Raw panel)

Length 3080 mm, Width 1250 mm

Thickness

16 mm

Weight

Approx. 20 kg/m² gross weight prior treatment

Surfaces

RESAP[®] – Plus

Non-porous surface: notches and pores can be visible at edges and grooves. Natural varnish as well as RAL/NCS colors.

RESAP[®] – Standard

Surfaces with small notches and pores which are well visible after surface treatment. Natural varnish as well as RAL/NCS colors.

RESAP[®] – veneered

All wood species are possible, also veneered edges are available. Natural varnish or acc. customer demand.

Other Properties

Color

light brown for veneered surface, natural grey for natural and painted surface

Compound

RESAP[®] is a gypsum fibre board and produced from natural gypsum and recycled cellulose fibres.

Fire rating

A1 acc. to EN 13501-1, A2 acc. to DIN 4102-1

Formaldehyd

Below limiting value

Processing

RESAP[®] can be processed with common carpenter tools.

Installation

- a) Planks: Tongue and groove connection, clip groove fastening with special clip.
- b) Panels: Plain + perforated panels: With Z, G, EpM profile or customer solution.

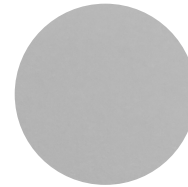
Attention

Topakustik-planks Classic, narrow grooves (6/2 M) with RESAP[®] are not available.

Sound absorption values can vary from MDF values because of different perforation (see page 2).

Coloured or white painted finishes

Homogeneous structure = surface and edges can be painted without edge coating. The RESAP[®]-Plus version is recommended for a largely non-porous paint finish.



RESAP[®] – Plus



RESAP[®] – Standard



Veneered finishes

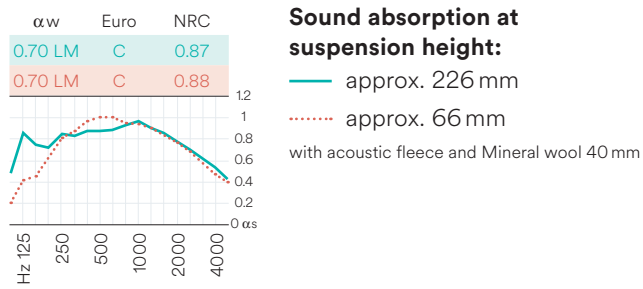
The light brown / beige colouring of the panel is visible in the grooves or perforations and, together with the veneer, gives a high-quality appearance.

Sound absorption values acc. to ISO 354/11654: 1997 E

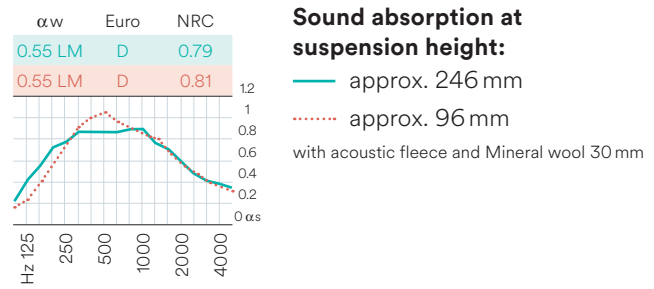
The rear perforation of RESAP[®] - panels in some cases deviates from the MDF panel perforation. Below are the values of the product types which have been tested. Further products, such as Topakustik Perfo M, are perforated identically as MDF. The sound absorption values of the following types have to be deflected:

- Topakustik Classic 14/2 M, 28/4 M and 29/3 M
- Topakustik Perfo T

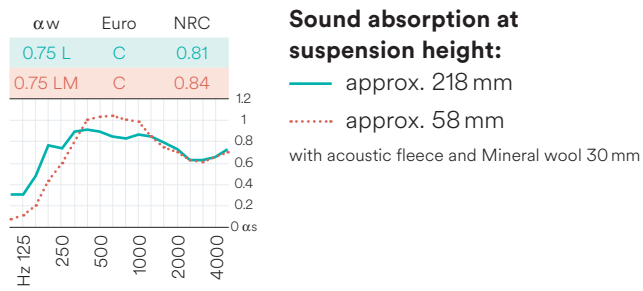
Topakustik Micro 2/2/0.5, rear with custom perforation for RESAP[®] (49%)



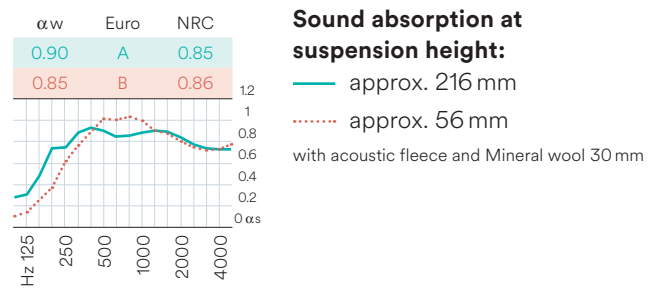
Topakustik Perfo Clou 8/8/2, with rear grooving 5/3



Topakustik Classic 13/3 M-9%, with rear perforation 16/16/8



Topakustik Classic 12/4 M-12%, with rear perforation 16/16/8



Values with MDF core material are listed in our brochure and are available on request.