

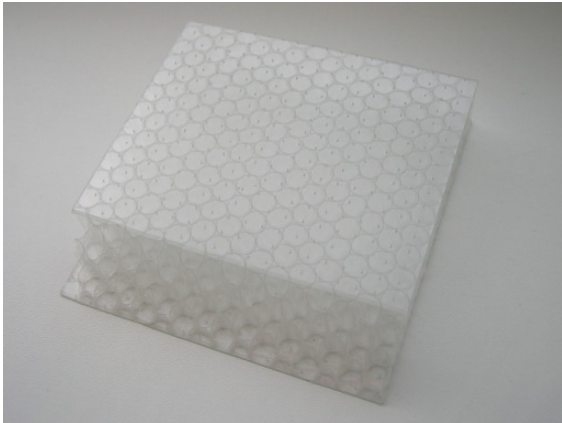
AIR-board® Makustik

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Product data sheet

AIR-board® Makustik 19 Perf. 1,8/1,8 Ø0,5



The translucent **AIR-board® MAKUSTIK** sandwich panel composed of micro perforated translucent top sheets and a transparent honeycomb core has a light transmission up to 60%. This panel combines high sound absorption and lightweight construction with excellent stiffness and is flame resistant in addition.

Installation as suspended ceiling: Applicable to be fixed in traditional raster ceilings or in combination with custom-made solutions (T- or L-profile...)

Cleaning: Please remove the protection foil after assembling and cleaning. Please use for cleaning lukewarm water with soap or water with 50% Isopropanol – a soft cloth is recommended. To remove dust use an antistatic detergent. To avoid scratches do not clean dry.

Top sheets both sides:

Material : PET clear

Perforation: Grid 1,8 x 1,8 mm
Perforation Ø0,5 mm

Surface quality: antireflex,
glossy, optional coated or printed

Core:

Material : PC-honeycomb clear
Cell diameter: 7 mm,
other cell diameters or core colors
on request

Sandwich element:

Total Thickness: 19 mm – Tolerance: +0/-1 mm,
other dimensions on request

Standard dimension: 2500mm x 1250mm;
special dimensions on request

Weight per unit area: 3,1 kg/m²

Coefficient of thermal expansion: 8×10^{-5} 1/K acc. to DIN 53752-A

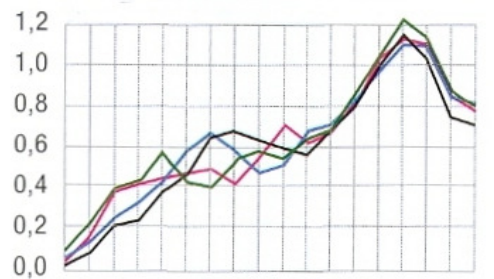
Service temperature: -20°C up to + 60°C

Fire class: B1 acc. to DIN 4102

Light transmission: 60% acc. to IEC NORM 50 (845)

Acoustic absorption:

Schallabsorptionsgrad Sound absorption coefficient



Terzmittenfrequenz Third-octave centre frequency

— 218 mm Aufbauhöhe mounting height
— 318 mm Aufbauhöhe mounting height
— 418 mm Aufbauhöhe mounting height
— 518 mm Aufbauhöhe mounting height