

## Acoustic-Lightboard (ALB)

Sound absorbing acoustic components

### Application Areas

- Wall, ceiling and furniture
- Acoustic ceiling systems
- Furniture fronts, partitions
- Design objects
- variable used

### properties

- excellent sound absorption
- individual, non-edge perforation
- Weight savings up to 70%
- dimensionally stable
- suitable for all systems

**exclusively from environmentally friendly materials**

### Technical properties

#### **Common**

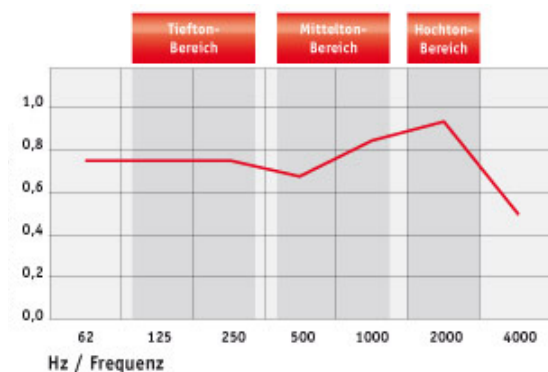
Dimensions (max.):	3000 x 1250 x 50 mm
Special Formats (max.):	3600 x 1250 x 50 mm
Standard thicknesses:	19 and 16 mm (optional)
Core material:	honeycomb structure with acoustic fleece
Honeycomb:	18 and 15 mm (optional)
Frame construction:	revolving 25 mm wide – for furniture doors revolving 50 mm internal frame for fasteners
Edgbanding:	0,6 mm, 1 or 2 mm Veneer- with surface grinding rather ABS/PP- edge, groove and rabbet millings

Dimensions individually according to your wishes or according to your system. Also custom of sailing in ceiling optics or radien of elements are possible.

#### **Surfaces**

Front(\*): HPL- or wood veneer with micro perforation, surface grinding, 2K-PUR-lacquer silk-matt, wood stain or colored lacquer are possible.  
- up to 160.000 holes per square meter -

Overlay (veneer):	2 mm (0,5 mm veneer / 1,5 mm fiberboard-plate)
Overlay (HPL):	0,8 mm
Hole diameter:	0,75 - 1,5 mm
Back:	Surfaces with (micro) perforation
Free from harmful substances:	ALB is formaldehyde-free



**Winner of  
interzum award**

Through the interplay of the finest stamping technology and integrated, small-meshed honeycomb structure of the Acoustic-Lightboard products offers superior sound absorbing properties.

### Note

All test certificates, test reports and other technical information on request.

Our application of technical recommendations in written and spoken that we use to support the buyer / processor based on our experience, according to the current state of knowledge in science and practice, are not binding and shall not establish a legally valid contractual relationship, and no addition to obligations under the purchase contract. You do not absolve the buyer from our products for their suitability for the intended purpose to examine themselves.