



## Basotect® B

### New: White Basotect® B for room acoustics

Freedom of design for visible applications in buildings

The white Basotect® B – just like its counterpart Basotect® G+ – satisfies the highest requirements for sound absorption in buildings and helps to highlight rooms that are naturally lit. The open-cell melamine

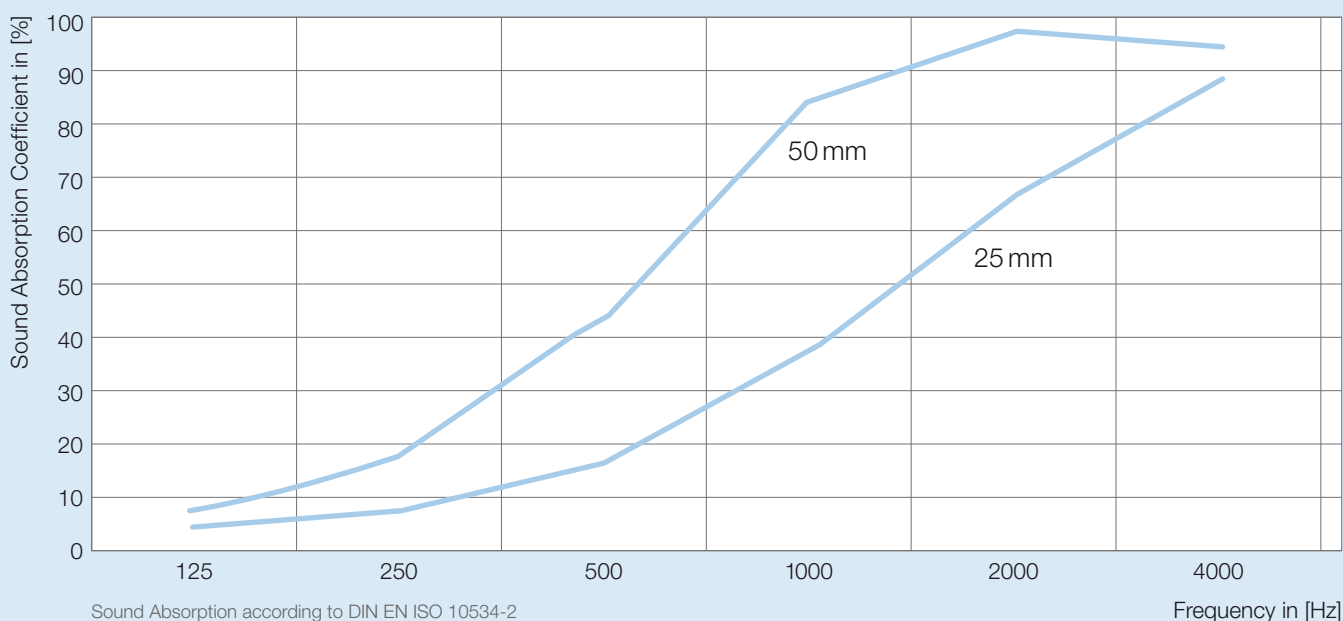
foam has a long service life and keeps its properties inside buildings indefinitely. As Basotect® B is easy to process and mount, there are few limits for design options.

Its unique properties profile:

- Fire resistant thermoset that contains no additional flame retardants (Fire class B1, referring to DIN 4102-1)
- High inherent rigidity
- Can be shaped with a variety of cutting and milling techniques
- Can be painted, printed, flocked, laminated or covered with fabric
- Low weight allows for the creation of large-surface elements that seem to be free-floating
- Does not release any mineral fibers when processed, installed or during use
- High light reflection lowers the demand for lighting and can contribute to the reduction of operating costs



## Acoustic Properties of Basotect® B



## Mechanical Properties of Basotect® B

Property	Standard	Unit	Value
Density	EN ISO 845	kg/m <sup>3</sup>	7,5 +/- 2
Tensile strength Average value	EN ISO 1798	kPa	≥ 100
Elongation at break Average value	EN ISO 1798	%	≥ 20
Compressive strength Average value	EN ISO 3386-1	kPa	≥ 5

### Note

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed. (December 2014)