



## Soundac® Anti-drumming sheet BP/TB

Very effective anti-drumming and sound insulation sheet for light weight constructions

Soundac® BP/TB is a self-adhesive sheet based on bitumen and is very well suited as anti-drumming of light weight constructions as present in partition walls, enclosures, steel doors, piping, vehicles and sinks.

Soundac® BP/TB anti-drumming sheets use the high internal damping to reduce vibrations that are present in light weight construction. The total sound insulation will also be increased the weight of the material. The best sound reductions can be achieved if the subsoil is not heavier than the weight of the sheet.

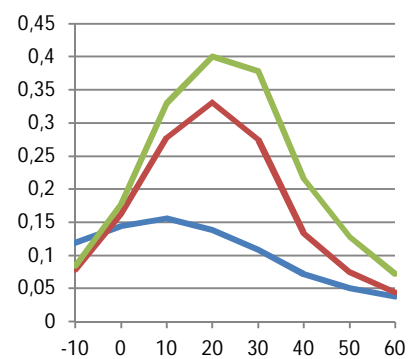
### Description

Soundac® BP/TB anti-drumming sheet is based on bitumen, elastomers and mineral fillers. The sheets are produced with self-adhesive tape. The Soundac® BP adhesive is acrylic based and the Soundac® TB adhesive is rubber based.

### Properties

- Anti-Drumming
- High density
- Flexible
- Available from stock

### Loss factor (@200 Hz)



Type	kg/m <sup>2</sup>	Thickness
BP5.0	5.0	2.8 mm
TB8.0	8.0	4.4 mm
TB10.0	10.0	5.5 mm



### Converting

Soundac® BP/TB is easily cut to size with a knife, saw or scissors. Before application the subsoil needs to be dry and free of dust and grease. The material needs to be in full contact with the subsoil and firmly pressed or rolled to prevent air pockets underneath the material.

To ensure an optimal adhesion of the self-adhesive tape and flexibility of the sheet it is recommended that the material is converted at temperature between +20°C en +25°C.

To ensure a proper anti-drumming it is recommended that a minimum of 50% of the subsoil is covered by the Soundac® anti-drumming sheet.

### Customization

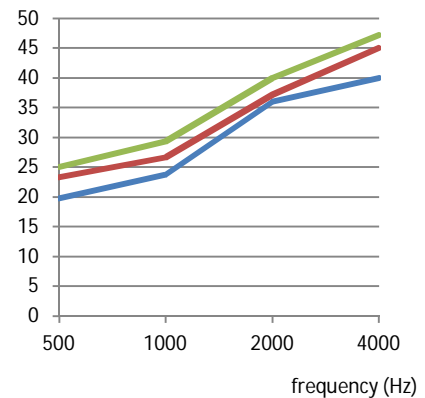
It is possible to produce specific types to your requirements. It is also possible to convert Soundac® Anti-drumming sheet in our own production facility in any desirable dimension. We have several possibilities of which we happily inform you.

### Characteristics

- Type material Bitumen
- Base colour Black
- Possible Finishing PE foil (standard on BP5.0)  
Release agent (standard on TB)
- Density 1,800 – 1,900 kg/m<sup>3</sup>
- Fire behaviour FMVSS 302 self-extinguishing  
UL94 V2 (on request)
- Weight tolerance\* -/+ 10%
- Operating temperature -20°C to ca. +80°C
- Storage temperature +10°C tot ca. +35°C
- Max. stock life 3 months (TB)  
6 months (BP)



### Acoustic insulation (dB)



Type	kg/m <sup>2</sup>	Thickness
BP5.0	5.0	2.8 mm
TB8.0	8.0	4.4 mm
TB10.0	10.0	5.5 mm

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\* Soundac® BP/TB materials are made to weight tolerance. Production to thickness tolerance is possible.