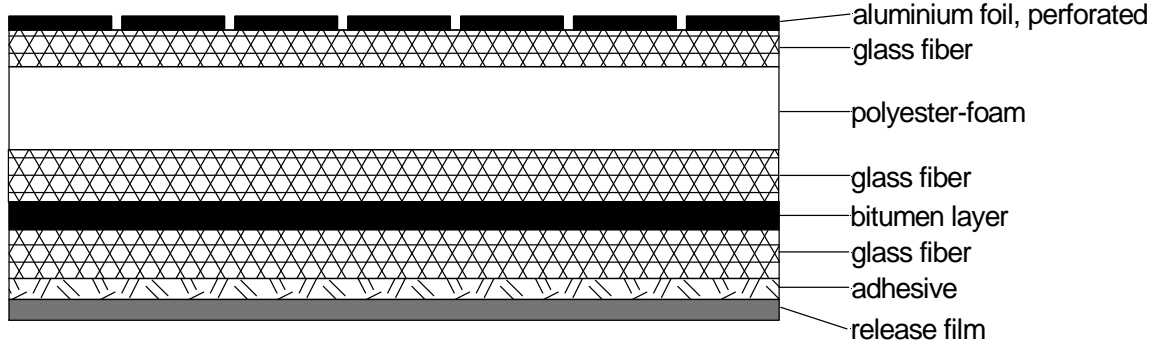


## Technical Data Sheet

## M 1724/50



M 1724/50 is a glass fiber mat (thickness 3 mm), one side lined with a perforated aluminium foil (thickness approx. 0.09 mm, hole diameter approx. 1.5 mm, hole portion approx. 7%), laminated on a polyurethane foam (polyester, thickness approx. 30 mm), laminated on a composite of two glass fiber mats (thickness each approx. 7 mm) and an intermediate bitumen heavy foil. Self adhesive equipment with a high-quality adhesive system based on acrylate.

Technical Data		
Thickness (approximate)	[mm]	50.0
Weight (approximate)	[kg/m <sup>2</sup> ]	13.3
Loss Factor DIN EN ISO 6721-3: d <sub>200 Hz</sub> at 20 °C		0.07
Thermal Stability Long Term	[°C]	150 Radiation Heat on Aluminium: max. 250
Cold Resilience	[°C]	- 35 (bonded)
Burning Behavior DIN 75 200/ FMVSS 302/ISO 3795		combustion value < 100 mm/min

**Main Function:** Air borne sound absorption (sound absorption) and air borne sound damping

**Applications:** Mechanical engineering, vehicle construction, construction machinery, sound hoods, vehicle cabs, noise damper etc.

**Processing:** The surface must be carefully cleaned from dust, grease, oil and water. Full area adhesion has to be insured. The adhesion strength is directly dependent from the processing pressure. The material has to be pressed in firmly, e.g. using a feed roll.  
 Processing temperature: 18 - 25 °C

**Storage conditions:** Dry at temperatures between 18 - 35 °C  
 Max. storage time: 6 months

**Delivery Forms:** Standard boards 1000 x 1600 mm, other sizes and cut-to-size pieces upon request

The technical data (average values) as well as material information are based on our present knowledge and experiences. They free the user because of the fullness of possible influences by the application of our products, however, not from own tests and attempts in the approach of the real application. Because of the peculiarities of every individual case we can take over no liability for our indications. On request we are available gladly with information.