



Terodem-SP 100 alu

Technical Data Sheet

Status: 00-04-10

Pressure Sensitive Sound Deadening Board for Vehicle Doors and Side Panels Basis: Bitumen / Plastic

Characteristics

Terodem-SP 100 alu is a pressure sensitive sound deadening board based on bitumen/plastic with a stabilizing effect by means of a fleece lamination (aluminium/silver) on the visible surface. The relatively heavy bitumen material is effective against structure-borne noise and reduces both oscillations and the resulting noise from metal and plastic components.

The board is pressure sensitive and fitted with a solvent free assembly adhesive based on special acrylate copolymers. The adhesive side is protected from the effects of transportation and storage by a covering material.

Application Areas

The main area of application for Terodem-SP 100 alu is for door interiors in vehicles to reduce the noise on closing. In addition, Terodem-SP 100 alu can be used for all other internal side panels of vehicles and also for the sound deadening of garage doors, wash basins etc.

Technical Data

Colour:	visible side aluminium/silver reverse side black
Mat size:	500 x 250 mm
Mat thickness:	2.2±0.2mm
Weight:	3.7±0.2 kg/m ²
Loss factor (DIN 53440):	ca. 0.10
Attachment:	pressure sensitive
Application temperature;	10°C to 70°C
In service temperature range:	-30°C to 80°C

Application

Preliminary remark

Prior to application it is necessary to read the Safety Data Sheet for information about precautionary measures and safety recommendations. Also, for chemical products exempt from compulsory labelling, the relevant precautions should always be observed.

Pretreatment

The surface to which the board is to be attached must be clean, free from grease and dry. Teroson Cleaner-FL is suitable for cleaning.

Application

The desired shape and size should be scored on the visible side of the Terodem board using a knife. The board should then be broken along the scored line. The polyethylene foil should be removed in sections from the reverse side and the adhesive side of the Terodem board pressed onto the surface. Care should be taken to ensure even and firm pressure.

The temperature of the material and surface should not be less than 18°C during application. The bonding can be assisted by priming the substrate with Tero-
kal-2444.

Storage	Frost-sensitive	yes, sensitive to break	
	Recommended storage temp.	15°C to 25°C	
	Shelf-life	12 months	
Packaging	Box	6 boards *	Art.-No. 190.33 N (D/GB/F/NL)
	Box	6 boards *	Scandi-Code 401
		* 500x250 mm	
Hazard Indications/ Safety Recommendations/ Transport Regulations		see Safety Data Sheet	

Important

The above data, particularly the recommendations for application and use of our products are based on our knowledge and experience. Due to different materials and conditions of application which are beyond our knowledge and control we recommend strongly to carry out sufficient tests in order to ensure that our products are suitable for the intended processes and applications. Except for wilful acts any liability based on such recommendations or any oral advice is hereby expressly excluded.

This Technical Data Sheet supersedes all previous editions.



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