

Brand's name	Terodem			
Product description	Self-adhesive, flexible, plastisized bitumen sheet, laminated on the top side with a translucent PE foil, preventing blocking. Suitable for dampening of sound energy (noise), transmitted through metallic structures and constructions of sheet metal (alu, steel, copper) or hard-plastic. Also to enhance soundproofing and sound blocking capacity of light construction pannels/elements, made of wood, chip-wood, plasterboard, plastic, or sheet-metal.			
Direction for use	After removing the release-paper/-foil from the self-adhesive side, the sheets are applied flat to the elements to be dampened, sound-proofed. Subsequently they should be well pressed-on, preferably with a pressure-roll. Adherence to the fore-named materials is excellent, provided that the surfaces have previously been cleaned and degreased. However, in case of vertical and/or overhead applications the adherence of the sheets can and should be improved by applying a touch of contact adhesive to the opposite side.			
Fields of application	Construction: metallic window-sills, garage doors, kitchen sinks, partition walls of plasterboard or chip-wood, fiberboard ceiling elements, roofing plates etc. Industry: ventilation ducts, machinery casings, railway rolling stock car-, truck-, or other vehicle bodies, casings of conveying or transporting devices, etc.			
Color	Shiny black surface			
Size (standard)	1000 x 500 mm, 1000 x 1000 mm			
Density	1,75 g per cm ³			
Types	5000	5001	5500	5046
Thickness in mm possible deviation +/- 0,25 mm	1,5	2,2	2,6	5,5
Weight, kg per sq.m	2,6	3,8	4,5	10,0
Acoustic properties: Soundproofing indice R_w (air-borne sound, acc. to ISO 717-1) Intensity loss factor d (structure-borne sound, acc.to DIN 53440, 200 Hz, on steel-sheet of 1mm, temp.range -20°C to + 40° C)	18 dB(A) 0,02 to 0,12	20 dB(A) 0,03 to 0,20	22 dB(A) 0,04 to 0,25	28 dB(A) 0,07 to 0,35
Flammability: Classification according to: DIN 4102, part 1(D) VKF standard (CH)	B2 -	B2 -	B2 -	B2 BKZ 5.2
Heat/cold resistance	-30°C to +80°C			
Type of self-adhesive	Acrylic co-polymeres, VOC free			
Recommended handling- and application temperature	+ 15° C to + 25° C Attention: risk of breaking at temp. below +10° C, handle with care !			
Recommended storage temperature	+ 20° C			

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