

dBred W20

ELASTIC MAT PANEL FOR WALL ACOUSTIC INSULATION



Composition:	selected SBR rubber bound with polyurethane resins (MDI)
Color:	black
Application fields:	Sound-impedant mat for building application, in walls (interspace) and in wooden roofs
Thickness:	mm 20

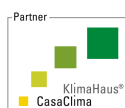
Packaging:	Panel dimensions cm 120x120	Quantity per panel m ² 1,44	Panels per pallet n 40	Quantity per pallet m ² 57,6	Pallet weight Kg 940
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Application warnings: see "Application's methods and Critical Details" and/or consult dBred Technical Department

Technical characteristics:	Specific weight	Kg/m ³	~804		
	Square meter weight	Kg/m ²	~15,00		
	Tensile strength	N/mm ²	~0,7	DIN 53571	
	Elongation at break	%	~60	DIN 53571	
	Stress at 25% compression	N/mm ²	~0,8	DIN 53577	
	Noise reduction index Rw	dB	64	UNI EN ISO 140-3	W10 in double layer double brick 12 cm
	Soundproofing R'w (test on site)	dB	54	ISO 717-1	Test 07 07 2005A brick 8+8
	Soundproofing R'w (test on site)	dB	55	ISO 717-1	Test 07044A brick 12+12
	Temperature resistance	°C	-40 up to +115		
	Fire resistance		Class B2	DIN 4102	

All the indications provided in this technical data sheet are purely approximate and not binding for legal purposes. The data listed has been gathered from laboratory tests and it hence follows that in practical applications on buildings sites the final characteristics of the products may be subject to substantial variations depending on the meteorological conditions and the installations. The user must always check suitability of the product for its specific use, undertaking all liability implicit in and deriving from use of the product, as well as comply with all the methods and instructions for use generally referable to "workmanlike" execution. Edilteco S.p.A. reserves the right to change the contents of this technical data sheets on its final judgements. The spreading of this data sheet through any media, supersedes and cancels the validity of any other technical data sheet previously published.

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