



dBred DUETTO F5+4

IMPACT SOUND INSULATION MAT

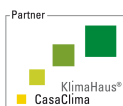
JOINED panel

Composition	selected SBR rubber bound with polyurethane resins (MDI), thermo-joined to crosslinked polyethylene foam				
Color	black / grey				
Application field	under screed, under floating floor				
Thickness	Rubber thickness		Polyethylene thickness		Total thickness
	mm. 5		mm. 4		mm. 9
Packaging	Roll dimensions	Quantity per roll	Rolls per pallet	Quantity per pallet	Pallet weight
	cm 120x1500	m ² 18	n ^o 6	m ² 108	Kg ~330
Application warnings	see "Application's methods and Critical Details" and/or consult dBred Technical Department				
Technical characteristics	Square meter weight	Kg/m ²	~2,88		
	Compression level		CP2		UNI EN 12431
	Dynamic stiffness "s'=s't"	MN/m ³	35 (s'=s't)		EN 29052-1
	Impact sound pressure level	dB	Screed cm 4	Screed cm 6	Screed cm 8
	L'nw		52	48	48

SBR rubber

Composition	selected SBR rubber bound with polyurethane resins (MDI)				
Color	black				
Thickness	mm 5				
Technical characteristics	Specific weight	Kg/m ³	~550		
	Tensile strength	N/mm ²	~0,30	DIN 53571	Specimen B
	Elongation at break	%	~50	DIN 53571	Specimen B
	Compression level		CP 2	UNI EN 12431	
	Temperature resistance	°C	-40 up to +115		
	Fire resistance		Class B2	DIN 4102	

AZIENDA CON SISTEMA DI
GESTIONE PER LA QUALITÀ
CERTIFICATO DA DNV
=UNI EN ISO 9001:2000=



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Cross-linked Polyethylene

Composition	crosslinked polyolefin foam				
Color	grey				
Thickness	mm 4				
	Specific weight	Kg/m ³	~31	ISO 845	
	Tensile strength	MPa	Longitudinal	0,20	ISO 1798
			Transversal	0,20	
	Elongation at break	%	Longitudinal	140	ISO 1798
			Transversal	135	
	Compression strength	KPa	10%	15	ISO 3386/1
			25%	36	
			50%	106	
Technical characteristics	Dimensional stability	°c	105	ISO 2796	
	Hardness	Shore	0/5	16	ISO R 868
			00/10	52	
			A	12	
	Flammability < 100 mm/min.	mm	> 10	DIN 75200	
	Compression set	%	25%-22h,23°C, 0,5h	12	ISO 1856
			25%-22h,23°C, 24h	6	
			50%-22h,23°C, 0,5h	28	
			50%-22h,23°C, 24h	20	

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.