



DBRED F5-C

ELASTIC MAT FOR IMPACT SOUND INSULATION

DBRED F5-C Elastic mat for impact sound insulation					
COMPOSITION	Selected SBR rubber bound with polyurethane resins (MDI) and PUR granules.				
COLOUR	Black rubber with PUR colored pigments.				
THICKNESS	5 mm				
FIELDS OF APPLICATION	Under screed, under floating floor bound with dBred felts, protection of membranes. It is also recommended for the application Piano Zero dBred (direct gluing of the final flooring on the mat). For further information contact Edilteco dBred Technical Department.				
PACKAGING	PANEL DIMENSION	QUANTITY PER PANEL	PANELS PER PALLET	QUANTITY PER PALLET	PALLET WEIGHT
	230 x 115 cm	2,64 m ²	n° 94	248,63 m ²	~ 936 kg
APPLICATION	Consult the "dBred Application Manual" or contact Edilteco Technical Department.				
TECHNICAL CHARACTERISTICS	CHARACTERISTIC	VALUE	NORM	NOTES	
	Density:	~ 720 kg/m ³	-	-	
	Surface density:	~ 3,60 kg/m ²	-	-	
	Tensile strength:	~ 0,65 N/mm ²	DIN 53571	Specification B	
	Elongation at break:	~ 68 %	DIN 53571	Specification B	
	Stress at 30 % compression:	0,8 N/mm ²	DIN 53577	-	
	Dynamic stiffness s' _d :	73 MN/m ³	UNI EN 29052-1	-	
	Impact sound pressure level L ¹ _{nw} :	54 dB	UNI EN ISO 140-7 UNI EN ISO 717-2	Test 08058C Slab I.c. 20+4 (whit felt dBred Expert)	
	Impact sound pressure level L ² _{nw} :	59 dB	UNI EN ISO 140-7 UNI EN ISO 717-2	Test 08114C Slab I.c. 24+4	
	Thermal conductivity λ ₀ :	0,094 W/mk	UNI EN 12667	-	
	Temperature resistance:	from -40 to +115 °C	-	-	
Fire reaction:	B2 Class	DIN 4102	-		

All the indications provided in this technical data sheet are purely approximate and not binding for legal purpose. The data listed has been gathered from laboratory tests and it hence follows that in practical applications on building sites the final characteristics of the products may be subject to substantial variations depending on the meteorological conditions and the installation. 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 methods and instructions for use generally referable to "workmanlike" execution. Edilteco S.p.A. reserves the right to change the contents of this mechanical data sheet 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.

* Corresponding to the current UNI EN ISO 16283-2.



dBred Noise Reduction Division

DS DBRED F5-C . Rev 11/2018 . GB



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DBRED F8-C

ELASTIC MAT FOR IMPACT SOUND INSULATION

DBRED F8-C Elastic mat for impact sound insulation					
COMPOSITION	Selected SBR rubber bound with polyurethane resins (MDI) and PUR granules.				
COLOUR	Black rubber with colored PUR pigments.				
THICKNESS	8 mm				
FIELDS OF APPLICATION	Under screed, under floating floor bound with dBred felts, protection of membranes. It is also recommended for the application Piano Zero dBred (direct gluing of the final flooring on the mat). For further information contact <i>Edilteco Technical Department</i> .				
PACKAGING	PANEL DIMENSION	QUANTITY PER PANEL	PANELS PER PALLET	QUANTITY PER PALLET	PALLET WEIGHT
	230 x 115 cm	2,64 m ²	n° 58	153,41 m ²	~ 930 kg
APPLICATION	Consult the "dBred Application Manual" or contact <i>Edilteco Technical Department</i> .				
TECHNICAL CHARACTERISTICS	CHARACTERISTIC	VALUE	NORM	NOTES	
	Density:	~ 720 kg/m ³	-	-	
	Surface density:	~ 5,76 kg/m ²	-	-	
	Tensile strength:	~ 0,65 N/mm ²	DIN 53571	Specification B	
	Elongation at break:	~ 68 %	DIN 53571	Specification B	
	Stress at 30 % compression:	~ 0,77	DIN 53577	-	
	Stress at 25 % compression:	~ 0,55	DIN 53577	-	
	Stress at 20 % compression:	~ 0,35	DIN 53577	-	
	Dynamic stiffness s' _d :	62 MN/m ³	UNI EN 29052-1	-	
	Impact sound pressure level L ¹ _{nw} :	52 dB	UNI EN ISO 16283-2	-	
	Thermal conductivity λ ₀ :	0,094 W/mk	UNI EN 12667	-	
	Temperature resistance:	from -40 to +115 °C	-	-	
Fire reaction:	B2 Class	DIN 4102	-		
<p>All the indications provided in this technical data sheet are purely approximate and not binding for legal purpose. The data listed has been gathered from laboratory tests and it hence follows that in practical applications on building sites the final characteristics of the products may be subject to substantial variations depending on the meteorological conditions and the installation. 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 methods and instructions for use generally referable to "workmanlike" execution. Edilteco S.p.A. reserves the right to change the contents of this mechanical data sheet 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.</p>					

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