



# DBRED F5-6010

ELASTIC MAT  
FOR IMPACT SOUND INSULATION

DBRED F5-6010 Elastic mat for impact sound insulation					
COMPOSITION	Selected SBR rubber bound with polyurethane resins (MDI).				
COLOUR	Black.				
APPLICATIONS FIELDS	Under screed, under floating floor joined to felts (dBred Professional, dBred Expert), membrane protection. It is recommended for Piano Zero dBred (direct-sticking of the finishing floor on the mat). <i>For further information please contact dBred/Edilteco Technical Department.</i>				
THICKNESS	5 mm				
PACKAGING	ROLL DIMENSIONS cm	QUANTITY PER ROLL m <sup>2</sup>	ROLL PER PALLET n°	QUANTITY PER PALLET m <sup>2</sup>	PALLET WEIGHT kg
	120 x 1.500	18,0	9	162	~ 470
APPLICATION WARNINGS	See "dBred general catalogue" and/or consult our dBred Technical Office.				
TECHNICAL CHARACTERISTICS	CHARACTERISTIC	VALUE	NORM	NOTES	
	Density kg/m <sup>3</sup> :	~ 550	-	-	
	Surface mass kg/m <sup>2</sup> :	~ 2,75	-	-	
	Tensile strength N/mm <sup>2</sup> :	~ 0,30	DIN 53571	Specification B	
	Elongation at break %:	~ 50	DIN 53571	Specification B	
	Compressibility mm:	0,3 (CP2)	UNI EN 12431	-	
	Dynamic stiffness MN/m <sup>3</sup> :	54	UNI EN 29052-1	-	
	Dynamic stiffness joined to "dBred Expert" felt MN/m <sup>3</sup> :	35	UNI EN 29052-1	-	
	Impact sound pressure level L'nw (test on site):	56 dB	UNI EN ISO 140-7* UNI EN ISO 717-2	Test 07093C Floor l.c. 20+4  Test 08115C Floor l.c. 16+4 (with dBred Expert felt)	
	Temperature resistance °C:	From -40 to +115	-	-	
Fire resistance:	B2 Class	DIN 4102	-		
<p>All the indications provided in this technical sheet are purely approximate and not binding for legal purpose. The data listed has been gathered from laboratory test and it hence follows that in practical applications on building sites the final products may be subject to variations depending on 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 instruction 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 judgment. The spreading of this data sheet through any media, supersedes and cancels the validity of any other technical data sheet previously published.</p>					

\* corresponding to the current UNI EN ISO 16283-2



dBred Noise Reduction Division

DS DBRED F5-6010 . Rev 04/2017 . GB



Edilteco S.p.A. Via dell'Industria, 710 . 41038 San Felice sul Panaro (MO) Italy  
Ph. +39 0535 82161 . Fax +39 0535 82970 . [www.edilteco.com](http://www.edilteco.com) | [info@edilteco.com](mailto:info@edilteco.com)

© Copyright EDILTECO S.p.A. - Non authorized reproduction is forbidden.



COMPANY WITH  
QUALITY SYSTEM  
CERTIFIED BY DNV GL  
= ISO 9001 =