

DBRED F3

ELASTIC MAT FOR IMPACT SOUND INSULATION

DBRED F3 Elastic mat for impact sound insulation					
COMPOSITION	Selected SBR rubber bound with polyurethane resins (MDI).				
COLOUR	Black.				
THICKNESS	3 mm				
FIELDS OF APPLICATION	Under screed, under floating floor joint to dBred felts, membranes protection.				
PACKAGING	PANEL DIMENSION	QUANTITY PER PANEL	PANELS PER PALLET	QUANTITY PER PALLET	PALLET WEIGHT
	120 x 1800 cm	21,6 m ²	n° 9	194,4 m ²	~ 440 kg
APPLICATION	Consult the "dBred Application Manual" or contact <i>Edilteco Technical Department</i> .				
TECHNICAL CHARACTERISTICS	CHARACTERISTIC	VALUE	NORM	NOTES	
	Specific weight:	~ 710 kg/m ³	-	-	
	Unit weight:	~ 2,13 kg/m ²	-	-	
	Tensile strength:	~ 0,40 N/mm ²	DIN 53571	Specification B	
	Elongation at break:	~ 40 %	DIN 53571	Specification B	
	Stress at 25% compression:	0,70	DIN EN ISO 3386-2	-	
	Dynamic stiffness s' _t :	78 MN/m ³	UNI EN 29052-1	-	
	Dynamic stiffness s' _t joined to dBred Expert felt:	57 MN/m ³	UNI EN 29052-1	-	
	Impact sound insulation ΔL _w :	26 dB	UNI EN ISO 140-7/8	-	
	Impact sound pressure level L' _{nw} [test on site]:	62 dB	UNI EN ISO 140-7 UNI EN ISO 717-2	Test. 06010C Slab I.c. 16+4	
	Temperature resistance:	from -40 to +115 °C	-	-	
	Fire reaction:	B2 Class	DIN 4102	-	

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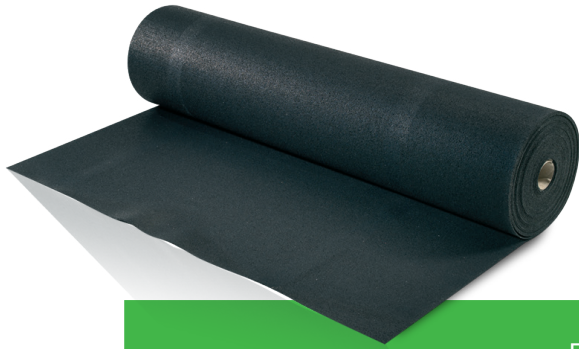
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DBRED F5

ELASTIC MAT FOR IMPACT SOUND INSULATION

DBRED F5 Elastic mat for impact sound insulation					
COMPOSITION	Selected SBR rubber bound with polyurethane resins (MDI).				
COLOUR	Black.				
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 mat). For further information contact <i>Edilteco dBred Technical Department</i> .				
PACKAGING	PANEL DIMENSION	QUANTITY PER PANEL	PANELS PER PALLET	QUANTITY PER PALLET	PALLET WEIGHT
	120 x 1500 cm	18,0 m ²	n° 9	162 m ²	~ 470 kg
APPLICATION	Consult the " <i>dBred Application Manual</i> " or contact <i>Edilteco Technical Department</i> .				
TECHNICAL CHARACTERISTICS	CHARACTERISTIC	VALUE	NORM	NOTES	
	Density:	~ 550 kg/m ³	-	-	
	Surface mass:	~ 2,75 kg/m ²	-	-	
	Tensile strength:	~ 0,30 N/mm ²	DIN 53571	Specification B	
	Elongation at break:	~ 50%	DIN 53571	Specification B	
	Compressibility c:	0,3 mm [CP2]	UNI EN 12431	-	
	Dynamic stiffness s' _t :	54 MN/m ³	UNI EN 29052-1	-	
	Dynamic stiffness s' _t joined to dBred Expert felt:	35 MN/m ³	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 Slab l.c. 20+4 Test 08115C Slab l.c. 16+4 (whit felt dBred Expert)	
	Impact sound insulation ΔL _w :	31 dB	UNI EN ISO 140-7 *	-	
	Thermal conductivity λ ₀ :	0,076 W/mk	UNI EN 12667	-	
Temperature resistance:	from -40 to +115 °C	-	-		
Fire reaction:	B2 Class	DIN 4102	-		

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



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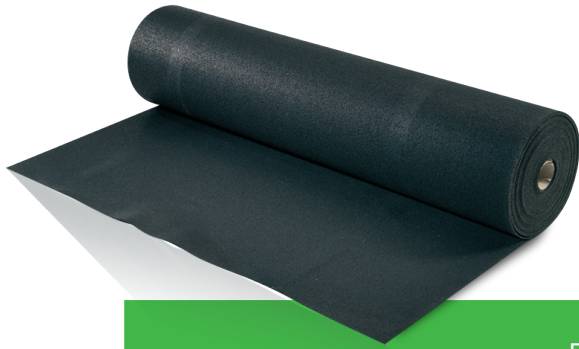
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DBRED F8

ELASTIC MAT FOR IMPACT SOUND INSULATION

DBRED F8 Elastic mat for impact sound insulation					
COMPOSITION	Selected SBR rubber bound with polyurethane resins (MDI).				
COLOUR	Black.				
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 mat). For further information contact Edilteco dBred Technical Department.				
PACKAGING	PANEL DIMENSION	QUANTITY PER PANEL	PANELS PER PALLET	QUANTITY PER PALLET	PALLET WEIGHT
	120 x 900 cm	10,8 m ²	n° 9	97,2 m ²	~ 440 kg
APPLICATION	Consult the "dBred Application Manual" or contact Edilteco Technical Department.				
TECHNICAL CHARACTERISTICS	CHARACTERISTIC	VALUE	NORM	NOTES	
	Density:	~ 550 kg/m ³	-	-	
	Surface mass:	~ 4,40 kg/m ²	-	-	
	Tensile strength:	~ 0,35 N/mm ²	DIN 53571	Specification B	
	Elongation at break:	55%	DIN 53571	Specification B	
	Dynamic stiffness s' _d :	39 MN/m ³	UNI EN 29052-1	-	
	Impact sound pressure level L' _{nw} :	51 dB	UNI EN ISO 16283-2	-	
	Thermal conductivity λ ₀ :	0,076 W/mk	UNI EN 12667	-	
	Temperature resistance:	from -40 to +115 °C	-	-	
Fire reaction:	B2 Class	DIN 4102	-		
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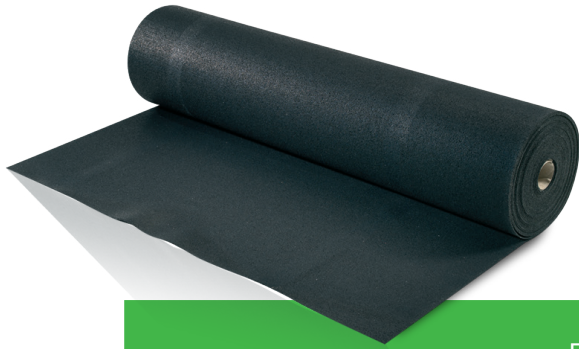
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DBRED F10

ELASTIC MAT FOR IMPACT SOUND INSULATION

DBRED F10 Elastic mat for impact sound insulation					
COMPOSITION	Selected SBR rubber bound with polyurethane resins (MDI).				
COLOUR	Black.				
THICKNESS	10 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 mat). For further information contact Edilteco dBred Technical Department.				
PACKAGING	PANEL DIMENSION	QUANTITY PER PANEL	PANELS PER PALLET	QUANTITY PER PALLET	PALLET WEIGHT
	120 x 750 cm	9,0 m ²	n° 9	81 m ²	~ 470 kg
APPLICATION	Consult the "dBred Application Manual" or contact Edilteco Technical Department.				
TECHNICAL CHARACTERISTICS	CHARACTERISTIC	VALUE	NORM	NOTES	
	Density:	~ 550 kg/m ³	-	-	
	Surface mass:	~ 5,50 kg/m ²	-	-	
	Tensile strength:	~ 0,35 N/mm ²	DIN 53571	Specification B	
	Elongation at break:	~ 55 %	DIN 53571	Specification B	
	Force reduction:	~ 39 %	DIN 18032	Part 2	
	Dynamic stiffness s' _i :	37 MN/m ³	UNI EN 29052-1	-	
	Thermal conductivity λ ₀ :	0,076 W/mk	UNI EN 12667	-	
	Temperature resistance:	from -40 to +115 °C	-	-	
Fire reaction:	B2 Class	DIN 4102	-		
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