

ACOUSTIC INSULATION  
SUBFLOORING  
WITHOUT LEAD LAYER  
FOR UNDERFLOORS

## RubberRoll

RubberRoll is a subflooring cover obtained by an agglomeration of high density vulcanised rubber granules ( $730 \text{ kg/m}^3$ ) from recycled vehicle tires.

RubberRoll is used as a subflooring acoustic insulation laid under the screed to create "floating floors."

RubberRoll is suitable for applications on wood floating floors.

## Item specifications

The subflooring acoustic insulation is achieved through the supply and installation of rolls of high density rubber conglomerates ( $730 \text{ kg/m}^3$ ).

<input type="checkbox"/>	RubberRoll thickness 3 mm - dynamic stiffness of $92 \text{ MN/m}^3$ - $\Delta \text{LW}$ impact reduction level of 19 dB by Thermak	$\text{m}^2$	€/m <sup>2</sup>
<input type="checkbox"/>	RubberRoll thickness 5 mm - dynamic stiffness of $70 \text{ MN/m}^3$ - $\Delta \text{LW}$ impact reduction level of 23 dB by Thermak	$\text{m}^2$	€/m <sup>2</sup>
<input type="checkbox"/>	RubberRoll thickness 8 mm - dynamic stiffness of $55 \text{ MN/m}^3$ - $\Delta \text{LW}$ impact reduction level of 25 dB by Thermak	$\text{m}^2$	€/m <sup>2</sup>

SPECIFICATIONS	UM	VALUE		
ROLL DIMENSIONS	m	1.00 x 15	1.00 x 10	1.00 x 6
THICKNESS ON REQUEST RUBBER CONGLOMERATE	mm	3	5	8
WEIGHT OF RUBBER CONGLOMERATE	kg/m <sup>3</sup>	730	730	730
THERMAL CONDUCTIVITY OF CONGLOMERATE	W/mK	0.18	0.18	0.18
APPARENT DYNAMIC STIFFNESS	MN/m <sup>3</sup>	92	70	55
IMPROVEMENT AGAINST IMPACT $\Delta \text{L}_{\text{NW}}$ UNDER SCREED UNI 140-6	dB	19	23	25
IMPROVEMENT AGAINST IMPACT $\Delta \text{L}_{\text{NW}}$ UNDER WOOD FLOOR UNI 140-6	dB	12	14	19
COMPRESSION AT 10% DIN 53421	MPa	0.25	0.2	0.18

We reserves the rights to change or modify the nominal values without prior notice or advice. The information contained in this data sheet are based on our experience. We cannot take any responsibility for a possible incorrect use of the products. The customer has to choose under their own responsibility a product fit for the intended use.



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