

1. Application Sector

DAMTEC® resistant cork is an insulating underlay for floors in residential and other buildings. With special selection of raw material **DAMTEC® resistant cork** is of low flammability. It's suitable for parquetry and laminated floor as well as for textile floors.

DAMTEC® resistant cork G is grinded on one side and can be used for PVC and Linoleum flooring.

2. Material

Granules of special recycled rubber and cork with PU elastomer bonding agent

3. Appearance

colour:	coloured (rubber), beige (cork)
surface:	granular texture

4. Dimensions/Tolerances

width:	1,250 mm	± 1,5 %
length:	on request	± 1.5 %
thicknesses:	2, 3, 4, 5, 6 mm	± 0.3 mm
density:	approx. 600 kg/m ³	

5. Physical Characteristics

tensile strength:	approx. 0.6 N/mm ²	(ISO 1798)
elongation at break:	approx. 10%	(ISO 1798)
service temperature range:	-30°C to 80°C	
flammability resistance:	C _{fl} -s1	(ISO 9239/EN 13501)
heat transmission coefficient:	0.03 m ² K/W for 3mm slab	(ISO 8302)
Impact sound improvement:	ΔL_w = 17 dB under 2mm PVC flooring ΔL_w = 25 dB under textile flooring	(ISO 140-8/ISO 717-2)
VOC-emissions:		



6. Installation:

Installation is to be carried out in accordance with **DAMTEC® resistant cork** installation instructions.

7. Other Matters:

Technical approval by DIBt (German institute for building technique) is available. Castor chair behaviour and residual indentation after static loading of the flooring can change in accordance with the insulating underlay used. Only use underlay approved by the floor manufacturer. Prior to any installation work, carefully read and observe the usage instructions and processing guidelines of the adhesive cement and floor finish manufacturers. In case of doubt, please contact the manufacturer's applications engineering department for advice.

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