

→ **comfort**

Product Data-Sheet

No. 9405 - R - 04

Edition: Jan 2011

1. Application Sector

DAMTEC® comfort has unique compression recovery capability, is comfortable and has exceptionally resilient characteristics and makes it to the ideal underlay for textile carpets in household and project applications. The underlay can be glued on both sides or the carpet can be stretched over it.

2. Material

Fine granules of recycled rubber foam with PU elastomer bonding agent

3. Appearance

colour: anthracite
surface: closed, smooth

4. Dimensions/Tolerances

width:	1250 mm	± 1.5 %
length:	on request	± 1.5 %
available thickness:	4, 6, 8, 10 mm	± 0.3 mm
density:	500 - 600 kg/m ³	

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5. Physical Characteristics

tensile strength:	approx. 0.4 N/mm ²	(ISO 1798)
elongation at break:	approx. 70 %	(ISO 1798)
service temperature range:	- 30°C to 80°C	
flammability rating:	B 2	(DIN 4102-1)
heat transmission coefficient:	0.06 m ² K/W	(ISO 8302)
volume resistance:	12000.00 MΩ	(DIN 54345 T6)
swivel chair wheel test:	for permanent use	(glued)
use on stairs:	for household applications	(glued)
impact sound improvement:	$\Delta L_w = 32\text{dB}$ with textile floor	(ISO 140-8)

6. Installation

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

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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