

KRAIBURG

Product Data Sheet Nr. 945711 - R - 01 Edition: November 2019

# 減音樓板系統 - DAMTEC wave 3D 16/6

#### 1. Application Sector

**DAMTEC®** wave 3D 16/6 is a mat with granules of foamed polyurethane with profile for impact sound insulation and for absorption of vibrations and structure borne noise. It can be used for different applications like under floating screed or under machine foundations.

# 2. Material 材質為PU

High-grade recycled polyurethane foam with PU elastomer bonding agent.



KRAIBURG Relastec GmbH & Co. KG Fuchsberger Straße 4 29410 Salzwedel / Germany

ETA-15/0358 for DAMTEC wave 3D 17/8 + 16/6

#### 3. Appearance

colour:

surface:

beige/brown (change in colour due to sunlight. This has no influence on quality and technical values given below) granular texture, with profile on one side



#### 4. Dimensions/Tolerances

width: length: thickness: density: 1,250 mm on request 16/6 mm 300 - 400 kg/m<sup>3</sup> (±1.5%) 寬125cm (±1.5%) 長800cm (±1.0mm) 厚度16/6mm 密度300~400kg/㎡

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Made in Germany











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# 5. Physical Characteristics

tensile strength:	approx. 0.4 N/mm²	抗拉強度	(EN ISO 1798)
elongation at break:	approx. 40%	斷裂伸長率	(EN ISO 1798)
service temperature range:	- 30°C to 80°C	作業溫度	
flammability rating: 🛛 🏑	Eff		(EN 13501-1)
maximum pressure: 📖 🗹	0.03 N/mm <sup>2</sup>	最大荷重	(EN 826)
compressive stress: 🛯 🗤 🤊	> 5 kPa	壓縮應力	(DIN EN 826)
compressibility:	< 2 mm	壓縮量	(DIN EN 12431)
dynamic stiffness:	< 20 MN/m³	動態剛性	(EN 29052)

### 6. Installation:

Installation is to be carried out in accordance with the **DAMTEC® 3D wave** installation instructions.

#### DISCLAIMER:

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