

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.

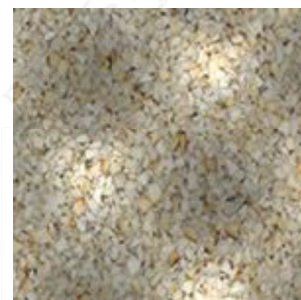
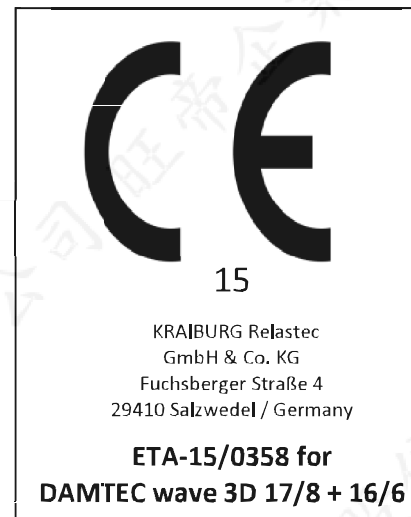
3. Appearance

colour: beige/brown
(change in colour due to sunlight. This has no influence on quality and technical values given below)

surface: granular texture, with profile on one side

4. Dimensions/Tolerances

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



5. Physical Characteristics

tensile strength:	approx. 0.4 N/mm ²	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:	E _{fl}		(EN 13501-1)
maximum pressure:	0.03 N/mm ²	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/m ³	動態剛性	(EN 29052)

6. Installation:

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

DISCLAIMER:

The information provided is intended only as a summary and general overview on matters of interest. The information is not intended to be comprehensive nor does it constitute expert advice. KRAIBURG RELASTE^C shall not be liable for incidental and/or consequential damages directly or indirectly sustained, nor any loss caused by not complying with relevant industry/product standards and improper use of any Damtec[®] products. Due to varying construction methods, any other circumstances not stated above should be brought to the attention of KRAIBURG RELASTE^C for review. For suitability to the prevailing site conditions, it is advised that certified testing should be conducted. It is recommended to seek further advice on your application with our technical staff prior to use.