

TECHNICAL DATA SHEET

REGUPOL® 6010BA HIGH PERFORMANCE SCREED ISOLATION

PRODUCT DESCRIPTION

Manufactured from recycled crumb, Regupol[®] 6010BA is a high load bearing screed isolation solution. Delivering effective isolation and impact sound insulation, even under heavy loads, Regupol[®] 6010BA is often the preferred choice for premium developments and those where superior acoustic performance is critical.

APPLICATIONS

Regupol[®] 6010BA delivers a high end isolation solution for prestigious developments and areas where heavy loads are apparent. These include:

- Luxury apartments
- Penthouses
- Hotels
- Cinemas/Theatres
- Schools
- Hospitals
- Libraries
- Retail
- Gymnasiums



BENEFITS

- Independent Laboratory and Field Test Data available upon request showing compliance with Approved Document E Building Regulations (England & Wales) and Section H of the Scottish Building Regulations.
- Excellent impact and airborne performance
- Minimal creep, even under high loads
- Resistant to ageing and deformation
- Quick and easy to install
- · Mildew and moisture proof
- Zero global warming potential (GWP) and zero ozone depletion potential (ODP)
- Product manufactured using Recycled Materials and 100% recyclable



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PHYSICAL INFORMATION

Sheet length	1.25m
Sheet width	10m
Material thickness	17mm nominal (dimpled one side)

TECHNICAL INFORMATION

Mean value of dynamic stiffness	15MN/m ³
Density	590kg/m ³
Tensile strength (DIN 53571)	approx 0.3N/mm ²
Thermal conductivity	approx 0.14W/mK
Elongation at break	approx 60%
Maximum load bearing capacity	5000kg/m² (50kN/m²)
Temperature resistance	-40°C to +110°C
Airborne sound insulation	62dB*
(DnT,w + Ctr)	
Impact sound insulation	40dB**
(L'nT,w (Ci))	

* Building Regulations Approved Document E requirements 45dB or greater result based on a tiled floor finish

** Building Regulations Approved Document E requirements 62dB or less result based on a tiled floor finish

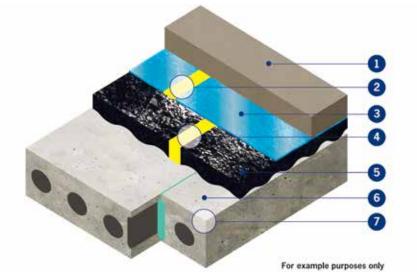
INSTALLATION SERVICE

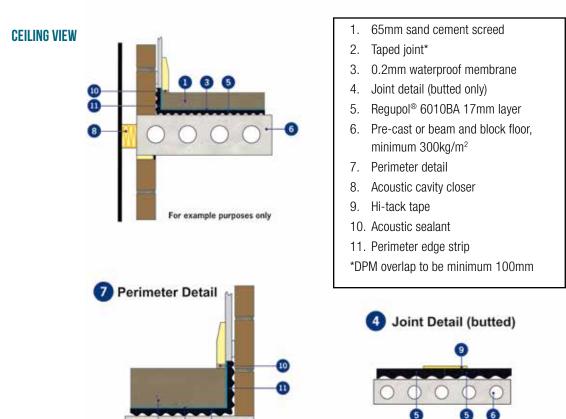
In addition to supply of this product, CMS Danskin Acoustics offers a competitively-priced installation service anywhere in the UK. Use of our service ensures that installation is performed to the highest standards by tradesmen fully experienced in the specialist skills of fitting acoustic materials correctly.

Please contact your local CMS Danskin Acoustics for further details.



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Important Notes:

Regupol[®] 6010BA must be installed dimple side down.

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For example purposes only

