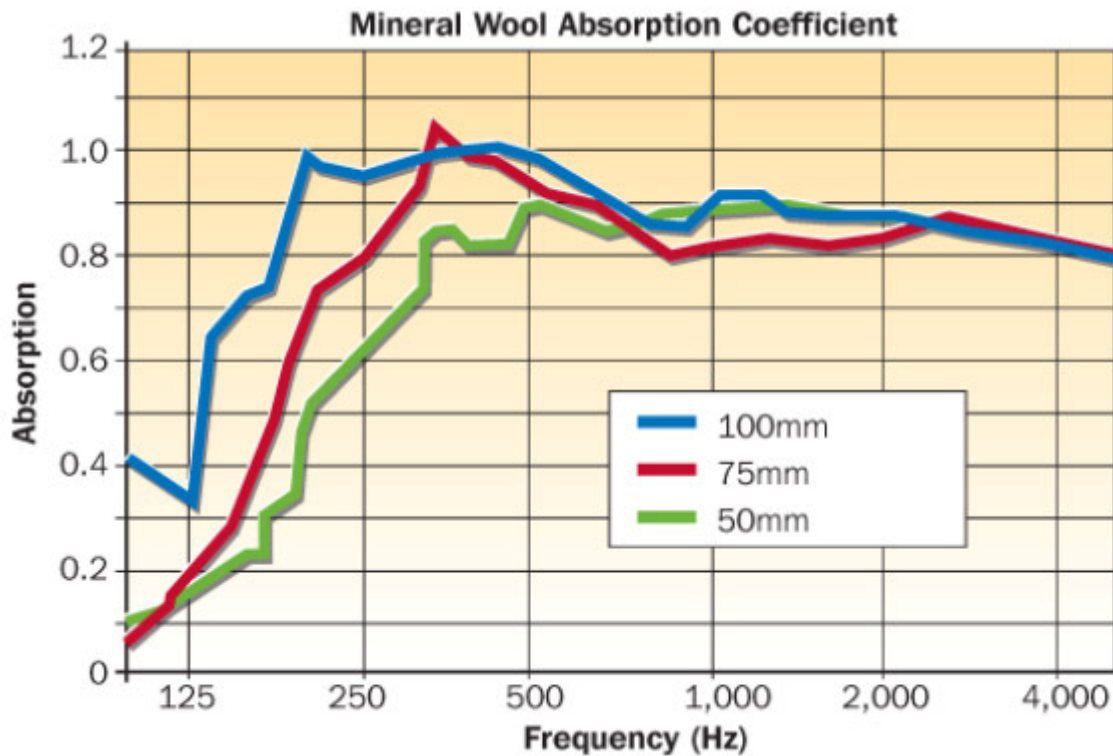


Acoustic Mineral Wool Technical Specifications

The graph below shows typical sound reduction obtainable under test conditions.



General Physical Data

Flammability: BS 476 Part 4 (1970) Non-combustible

Building Class O

Regulations:

Product 45kg/m³

Density:

In some situations, there is a requirement for party/compartiment floors to achieve a one-hour fire rating. If AMW100 is supported by 25mm chicken wire mesh stapled to joist sides, the insulation will then provide this one-hour fire rating without reducing the soundproofing properties of the product.



EST. 1969

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Acoustic Performance of AMW typically provides a reduction in reverberant noise levels of up to 10dB when fitted under roof constructions.

Sound Reduction Obtainable

Thermal Mean Temperature °C
Conductivity

W/mK

AMW50 0.038

AMW100 0.049

R Value

(m²K/WValue)

AMW50: 1.40

AMW100 2.85