

Polythene Enclosed Insulation Roll MP541

Technical Data Sheet



Polythene enclosed glass mineral wool insulation roll, designed to assist sound transmission reduction through the ceiling or to reduce reverberation of sound.

PRODUCT

Polythene Enclosed Insulation Roll MP541

Polythene enclosed glass mineral wool Insulation Roll MP541 is designed to provide a thermal and acoustic insulation solution within suspended ceilings.

FEATURES	BENEFITS
100mm-300mm thickness available	Thermal performance of a ceiling system can be enhanced
Enclosed in black polythene	Prevents fibre migration within the ceiling void
Acoustic Insulation	Assists with reducing reverberation

TECHNICAL PROPERTIES

Purpose	Thermal & Acoustic
Facing	Black polythene
Thermal Conductivity	0.044 W/mK based on the original glass mineral wool manufacturer's declaration

Thickness	Length with a Full Width Roll (1160-1200)	Length with a Half Width Roll (580-600mm)
100mm	10.1m – 1200mm	10.1m – 600mm
150mm	6.65m – 1160mm	6.65m – 580mm
200mm	4.85m – 1160mm	4.85m – 580mm
250mm (consists of a layer 100mm with a 150mm layer)	6.65m – 1160mm	6.65m – 580mm
300mm (consists of 2 layers of 150mm)	6.65m – 1160mm	6.65m – 580mm

Other sizes and thicknesses are available upon request.

Thickness	R Value
100mm	2.27m ² K/W
150mm	3.40m ² K/W
200mm	4.54m ² K/W
250mm	5.68m ² K/W
300mm	6.81m ² K/W



Polythene Enclosed Insulation Roll MP541 fitted above a suspended ceiling.