

Mayplas

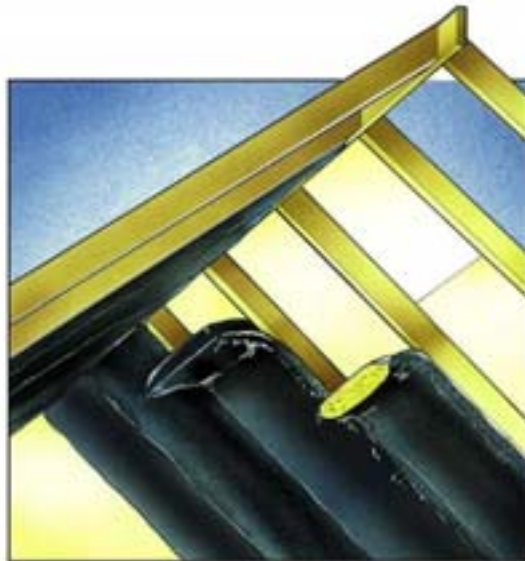
The Insulation Converter

544 Polythene Enclosed & Flanged Glassfibre Roll

Product Guide

Mayplas 544 Polythene Enclosed & Flanged Glassfibre Roll is designed for use in thermal & acoustic applications where the requirement is for fully enclosed glassfibre with fixing flanges

typically between studwork, rafters and ceiling joists



- * **To suit 600mm centres**
- * **60mm - 200mm thicknesses**
- * **Vapour Barrier to BS 2972:1989**
- * **Loose fibres enclosed by polythene**



FM 11012

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Product Specification

544 Polythene Enclosed & Flanged Glassfibre Roll

The product consists of 10 kgs/m³ density glassfibre roll fully enclosed and flanged in 500 gauge polythene

<u>Roll Dimensions:</u>	60mm x 2/570mm x 15.00m (17.10 m ²)
	80mm x 2/570mm x 11.25m (12.83 m ²)
	100mm x 2/570mm x 9.17m (10.45 m ²)
	150mm x 2/570mm x 6.03m (6.87 m ²)
	170mm x 2/570mm x 5.30m (6.04 m ²)
	200mm x 2/570mm x 5.20m (5.93 m ²)

<u>Polythene Enclosing:</u>	500 gauge Vapour Check to BS 2972:1989
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<u>Glassfibre Nominal Density:</u>	10 kgs/m ³
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<u>Thermal Resistance (R value):</u>	60mm: 1.35 m ² K/W
	80mm: 1.80 m ² K/W
	100mm: 2.25 m ² K/W
	150mm: 3.40 m ² K/W
	170mm: 3.85 m ² K/W
	200mm: 4.50 m ² K/W

<u>Glassfibre Fire Rating:</u>	Non combustible to BS 476: Part 4 1970 (1984)
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Fixing

The fixing flanges of Mayplas 544 are stapled to the underside of the rafters or ceiling joists

Ensure the appropriate airspace is maintained behind the insulation, where necessary



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