

# Mayplas

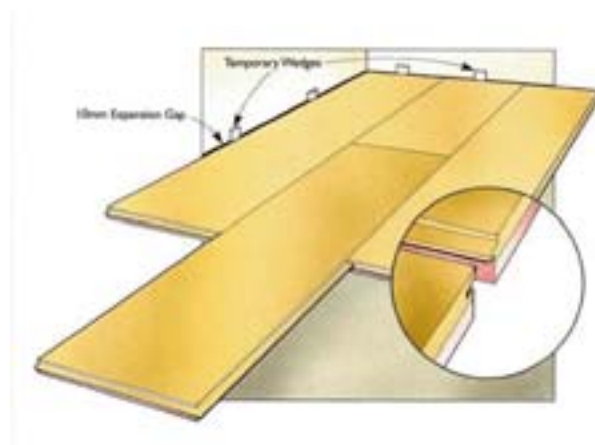
*The Insulation Converter*

## 744 Thermal Floor Panel (Grade I)

### Product Guide

Mayplas Thermal Floor Panel is designed for use as a composite thermal insulation / flooring panel on beam & block and concrete bases

It is suitable for new and refurbished buildings conservatories and extensions



- \* **Easy to cut and install**
- \* **“One operation” saves time**
- \* **Ready for floor covering**
- \* **Excellent thermal insulation**



FM 11012

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## **Product Specification** **744 Thermal Floor Panel (Grade I)**

The product consists of Extruded Polystyrene Slab laminated to V313 t&g Moisture Resistant Chipboard to form a composite flooring / insulation panel

### **Extruded Polystyrene**

<b><u>Density:</u></b>	<b>27 kgs/m<sup>3</sup></b>
<b><u>Compressive Strength:</u></b>	<b>220 kPa</b>
<b><u>Thermal Conductivity:</u></b>	<b>0.028 W/mK</b>
<b><u>Water Absorption:</u></b>	<b>0.2% by volume</b>

### **Chipboard**

<b><u>Moisture Resistance:</u></b>	<b>C4 V313 Moisture Resistant Grade</b>
<b><u>Thermal Conductivity:</u></b>	<b>0.14 W/mk</b>

### **Dimensions**

<b><u>Extruded Polystyrene Thickness:</u></b>	<b>25mm, 35mm, 50mm</b>
<b><u>Chipboard Thickness:</u></b>	<b>18mm</b>
<b><u>Panel Size:</u></b>	<b>2400mm x 600mm</b>

### **Fixing**

See separate detailed Installation Guide

