

## BITUMFOIL

Revision : 06/05

<b>Product Description</b>	The <b>Bitumfoil</b> is a reflective membrane coated on both sides with a shiny aluminum foil and reinforced by a strong glass net to improve its resistance to tear. The <b>Bitumfoil</b> has high fire classification: V,4,3 (as per I.S. 755) that permits usage of many elements in building, subject to I.S. 921.										
<b>Usage Purpose</b>	<b>Bitumfoil</b> is used as a reflective insulation membrane in tiled roofs, or as a reflective vapor barrier in the interior of hollow external walls in front of thermal insulation layer. <b>Bitumfoil</b> is also used as an anti-radiation barrier underneath under-tile heating systems.										
<b>Technical Specification</b>	<table data-bbox="421 707 1469 1088"> <tr> <td>Appearance:</td> <td>Thin membrane coated on both sides with a shiny aluminum foil.</td> </tr> <tr> <td>Weight per m<sup>2</sup>:</td> <td>140 gr./ m<sup>2</sup></td> </tr> <tr> <td>Coefficient of resistance to vertical heat transmission (clean foil):</td> <td>R=2.4 M<sup>2</sup>C/W</td> </tr> <tr> <td>Horizontal:</td> <td>R=1.15 M<sup>2</sup>C/W</td> </tr> <tr> <td>Fire Class (as per I.S. 755):</td> <td>V, 4, 3</td> </tr> </table>	Appearance:	Thin membrane coated on both sides with a shiny aluminum foil.	Weight per m <sup>2</sup> :	140 gr./ m <sup>2</sup>	Coefficient of resistance to vertical heat transmission (clean foil):	R=2.4 M <sup>2</sup> C/W	Horizontal:	R=1.15 M <sup>2</sup> C/W	Fire Class (as per I.S. 755):	V, 4, 3
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<b>Using Manner</b>	The application of the <b>Bitumfoil</b> in tiled roofs is carried out by extending the sheets on the beams, underneath the wooden longitudinals that carry the tiles. On walls, <b>Bitumfoil</b> serves as a reflective vapors barrier. In this case it is recommended to extend it over the internal (the hot) side of the wall. In floors, <b>Bitumfoil</b> serves as an anti-radiation barrier, mainly underneath under-tile heating systems.										
<b>Packages</b>	Roll length: 75 m. Width: 120 cm.										