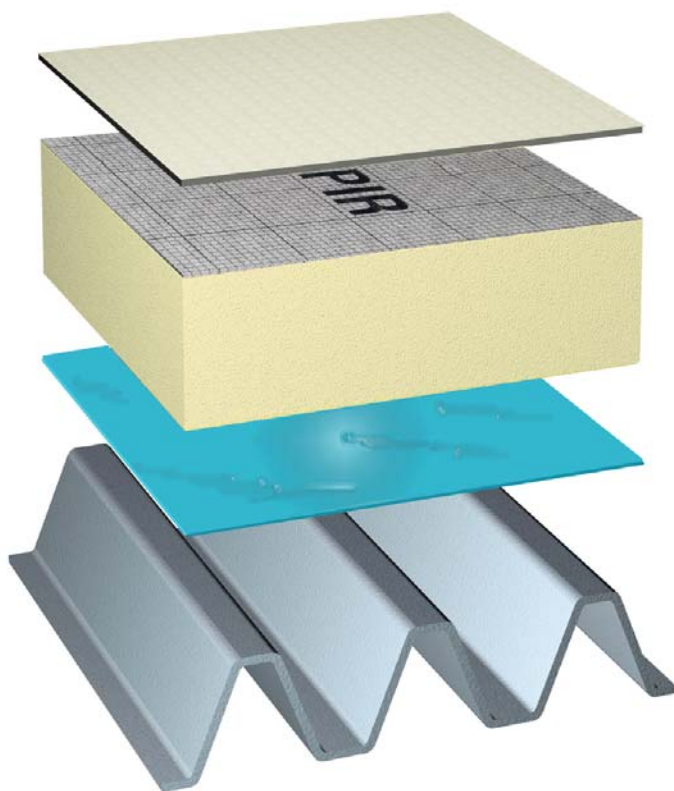


Thermoplan FPO Single Ply

THERMOPLAN FPO MECHANICALLY FASTENED SYSTEM

The Bauder Thermoplan FPO membrane was introduced in the UK in 2003 to complement the Bauder Green roof systems by providing an environmentally friendly single ply membrane. The Thermoplan membrane is produced at either of our bespoke single ply manufacturing plants in Germany. The production of the Thermoplan membrane has been part of these factories portfolio for nearly 20 years, and gives this product an almost unrivalled longevity of production history along with a full and comprehensive project portfolio.



Thermoplan T-SV 20 is our stocked product, with other thicknesses available for specific project types. The product is reinforced with a pre coated polyester cross weaved matting which provides the high tear resistance required from a mechanically fastened membrane

Bauder PIR Insulations are fully compatible with the Thermoplan membrane as well as being thermally efficient, lightweight, fire resistant and zero OPP rated. As an alternative, Bauder PIR Tapered Insulation can be used to provide improved drainage falls.

Bauder Vapour Barriers or VCL

Bauder manufactures a range of torch bonded bituminous or self adhesive vapour barriers. All of these types of product can be used within a Thermoplan mechanically fastened system and a recommendation can be made according to cost plan and project programme

When to Specify

The mechanically fastened system is ideally suited for metal and timber deck constructions, though it can also be used on concrete decking. It has outstanding performance where there is a high risk of wind uplift and provides a secure and economic installation.

The ability to unfasten the membrane also allows consideration to be given to recycling and life-cycle evaluation. The Bauder Thermoplan system has been full tested to ensure compliance with national building codes and has been tested by both BBA and Factory Mutual

