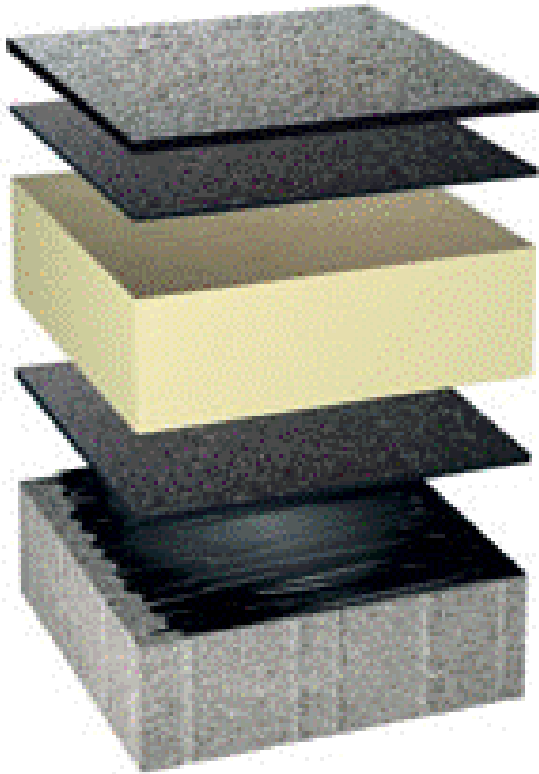


Bauder Total Roof System

BTRS

The original BTRS is a long-standing tried and tested torch bonded system with a reputation second to none. It utilises robust SBS modified bitumen membranes of the highest quality. The system is extremely adaptable and has been specified on thousands of roofs.



Bauder K5K Cap Sheet is a torch bonded, heavy duty elastomeric bitumen cap sheet featuring a spunbond polyester reinforcement with expandable graphite fire retardant.

Bauder G4E Underlayer is a heavy-duty elastomeric bituminous membrane with 200m²/m² woven glass fibre reinforcement, which ensures an extremely high tensile strength of greater than 1200N/50mm.

BauderPIR Flatboard Insulation is highly thermally efficient, lightweight, fire resistant and zero ODP rated. The insulation has mineralized glass fibre facings on both sides to enable it to receive the torch applied underlayer. As an alternative, **BauderPIR Tapered Insulation** can be used to provide improved drainage falls.

Bauder VB4 Expal Vapour Barrier is a heavy-duty torch bonded elastomeric membrane incorporating tear resistant aluminium lining to ensure complete impermeability against water vapour.

When to Specify

When the use of hot bitumen and naked flame is not prohibitive, this system provides an excellent solution as it is extremely adaptable to the many differing types of roofing scenarios encountered. It is more suited to projects with a high degree of detailing since torch applied products are easier to apply in these situations. The vapour barrier used in this system can provide a temporary waterproofing layer for a number of months prior to the installation of the rest of the system, this is beneficial when internal work is being carried out within the building.