



Bauder Total Roof System

BTRS FOR INTENSIVE GREEN LANDSCAPING

Superior performance SBS modified elastomeric waterproofing system is based upon our renowned Bauder Total Roof System incorporating Bauder Rootbar cap sheet that is proven for heavy duty, long-term root resistance against the FLL's stringent testing. Rootbar is particularly specified where trees are sited either on the roof or close by and at ground level construction. The Bauder VB4 Expal Vapour Barrier also provides temporary waterproofing, allowing internal works to continue within the building.

The system provides unrivalled reliability, performance and durability and is suitable for intensive green roof landscaping options.



Bauder Rootbar Cap Sheet is a mechanical and chemically treated, root resistant torch bonded, elastomeric bitumen cap sheet featuring a copper core.

Bauder G4E Underlayer is a heavy-duty elastomeric bituminous membrane with 200m/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.

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 a green roof landscaping is required, a root resistant cap sheet is imperative to prevent the plants penetrating into the waterproofing system. The Bauder Rootbar Cap Sheet incorporates a copper foil core to prevent root penetration and ensure the integrity of the system, it is specified where trees form part of the planting scheme or are situated nearby.