

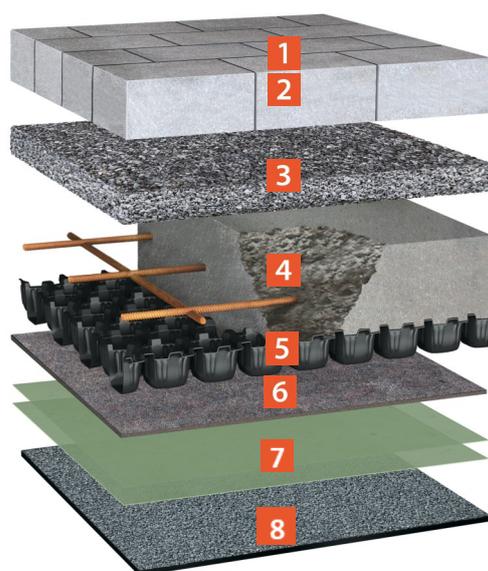
## SYSTEM SUMMARY

## Bauder Heavy Duty Bedded Paving Solution

### Hard landscaping roof system (Heavy vehicle traffic)

The system allows areas of vehicle accessed hard landscaping to be formed over the top of the waterproofing system without effecting the drainage characteristics of the roof. Suitable for vehicles of up to SLW30 travelling at slow speed.

The information below is indicative and based on 0-3 ° pitch. Bauder recommend that any proposed system is verified by a structural engineer and the paving supplier. A comprehensive range of guarantees are available for this system.



Product	Description	thickness	weight
<b>1</b> Paving	Any variety of stone or composite paving to provide the correct finish to the roof.	Varies	Varies
<b>2</b> Mortar bed and joints	Details of joint widths and material is best specified by the paving supplier.	N/A	N/A
<b>3</b> Bedding Layer	Either permeable bedding layer (2-5mm granite grit or similar) or a mortar bed.	50 mm	75Kg/m <sup>2</sup>
<b>4</b> Sub-base	Reinforced concrete poured directly into the DSE40 .	350mm	700Kg/m <sup>2</sup>
<b>5</b> Bauder DSE40	Drainage and storage element, made of 100% recycled HDPE.	40 mm	44Kg/m <sup>2</sup> (filled with type 1)
<b>6</b> Bauder FSM1100 Protection Layer	Polyester and polypropylene fibre mix protection layer to prevent mechanical damage to the underlying waterproofing.	8mm	7.1Kg/m <sup>2</sup>
<b>7</b> Bauder PE Foil x 2 Separation Layer	Polyethylene foil separation and slip layer manufactured from recycled granules.	0.4mm	0.38kg/m <sup>2</sup>
<b>8</b> Bauder's Underlying Waterproofing System	Robust waterproofing is required for this build-up, typically Bituminous Membrane or Hot Melt systems.	Not Included	Not Included
<b>Hard Landscaping Roof Build up (fully saturated, excludes the paving/mortar bed &amp; waterproofing)</b>		<b>448mm</b>	<b>826Kg/m<sup>2</sup></b>

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