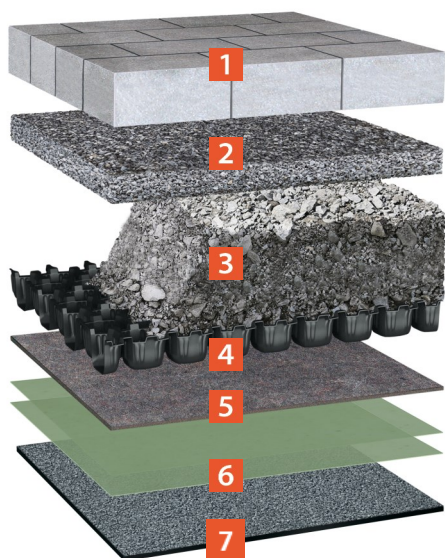


## SYSTEM SUMMARY

## Bauder Bedded Paving Solution

### Hard landscaping roof system (pedestrian / light vehicle)

The system allows areas of paving and hard landscaping to be formed over the top of the water proofing system without effecting the drainage characteristics of the roof. Suitable for paved solutions where the underlying waterproofing is 0-3°. The paving can be porous where water drains through the joints in the paving or impermeable where paving is laid to falls. A comprehensive range of guarantees are available for this system.



Product	Description	Thickness	Weight
1 Concrete paving	Range of permeable and impermeable paving options such as block paving, granite sets and PCC slabs. Contact supplier for exact laying details	Variable	Varies
2 Bedding and joints	Fine grit grain size 2/5, Depth 30-50mm (porous) or Mortar bed 30-50mm	50mm	75kg/m <sup>2</sup>
3 Base course	Type 1 or Type 3 MOT / concrete	150mm	300kg/m <sup>2</sup>
4 BauderGREEN DSE 40 drainage layer	Drainage and storage element, made of 100% recycled HDPE	40 mm	44kg/m <sup>2</sup> (filled with Type 10r3)
5 BauderGREEN FSM 1100 protection layer	Polyester and polypropylene fibre mix protection layer to prevent mechanical damage to the underlying waterproofing.	8mm	7.1kg / m <sup>2</sup>
6 PE 02 x 2 separation and slip layer	Polyethylene foil separation and slip layer manufactured from recycled granules.	0.2 mm	0.1kg/m <sup>2</sup>
7 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>Green Roof Build up (fully saturated, excludes the paving and waterproofing)</b>		<b>248mm</b>	<b>426kg/m<sup>2</sup></b>

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