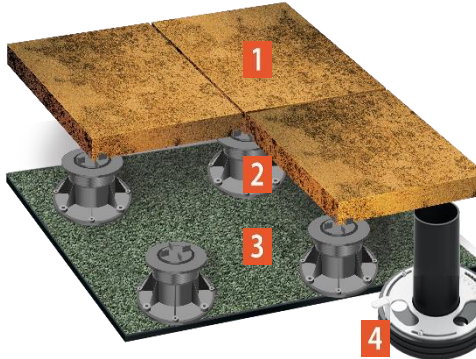


Blue Roof Pedestal System

BauderBLUE STORMvoid paving on pedestals

The BauderBLUE STORMvoid is a simple blue roof solution with paving or decking finish. The Bauder pedestal system forms a void that can be used to attenuate water and incorporates the BauderBLUE ST adjustable flow restrictor to give precise discharge rates from the roof. The system can use any of the Bauder pedestal systems: Slope Correcting (DPH) Pedestal; Non-Combustible (NC) Pedestal; or Adjustable (PB) Pedestal.

	Function	Product name	Thickness (mm)	Weight (kg/m ²)	Indicative pedestal blue roof system 
1	Paving Layer	Paving or decking to suit project requirements. Typically 50mm+	50	80	
2	Bauder Pedestal System DPH, PB or NC	Support system to elevate hard landscaping surface finish above the deck to create a void space.	Height varies, 17 to 1070	0.94 to 18.88 per pedestal	
3	Underlying Waterproofing	Bauder's underlying waterproofing system	Not included	Not included	
4	Flow Restrictor	ST flow restrictor and overflow	N/A	N/A	
System build-up (saturated)			25-1120	Varies	
<p>Please note: This system should not be used as part of an inverted blue roof system, due to the additional ballast that may be required.</p> <p>Bauder blue roof systems require bespoke flow rate calculations please contact our technical department.</p> <p>Please note: Blue roof require careful design, the underlying deck must be designed to zero falls with no back falls away from outlets as per BS6229</p>					

System summary



Characteristics of the system

- Provides an effective SuDS solution for simple roof areas.
- Additional safety feature such as integrated overflows and tell-tale outlets to protect the roof integrity.
- Fully integrated system that enables a single source for all waterproofing and green roof products.
- The Bauder STORMvoid system can be used with all three of the Bauder pedestal ranges.
- The PB and DPH Pedestals and ST flow restrictor are made from >90% recycled plastic.
- System can be laid on all the Bauder waterproofing solutions.
- Comprehensive system guarantee packages including waterproofing and blue roof performance to meet project requirements.

Accreditations and approvals



OPTIONS AVAILABLE

Bauder supply detailed hard and soft landscaping solutions for blue roofs, see other system summaries on our website: <https://www.bauder.co.uk/technical-centre/system-summaries/blue-roof-systems>

In-depth and up-to-date product specific technical data is available for each component within a system. Download from our website [bauder.co.uk/technical-centre](https://www.bauder.co.uk/technical-centre)

System fire performance

The system arrangements tested or classified without further testing that achieve standards for fire performance are defined and verified in the relevant BBA certificate. When protected by an inorganic covering (e.g. gravel or paving) listed in the Annex of Commission Decision 2000/553/EC, the systems are considered Broof(t4) classification.

Bauder continually tests its systems for fire performance and so if the permutation of products you are specifying is not stated in our latest BBA certificate please contact technical@bauder.co.uk for clarification.