

# BLUE ROOF



**ALUMASC**  
ROOFING

Alumasc BluRoof systems comprise a single source, fully warranted waterproofing and sustainable drainage solution designed to alleviate flood risk by attenuating stormwater via controlled discharge over a 24-hour period at roof level. The key components include a geotextile filter fabric, geocellular void former, flow control outlets and overflow to ensure that the roof's integrity is preserved. Our systems are designed to meet the individual requirements of every project for use across all building sectors.

## ✓ Membrane Options

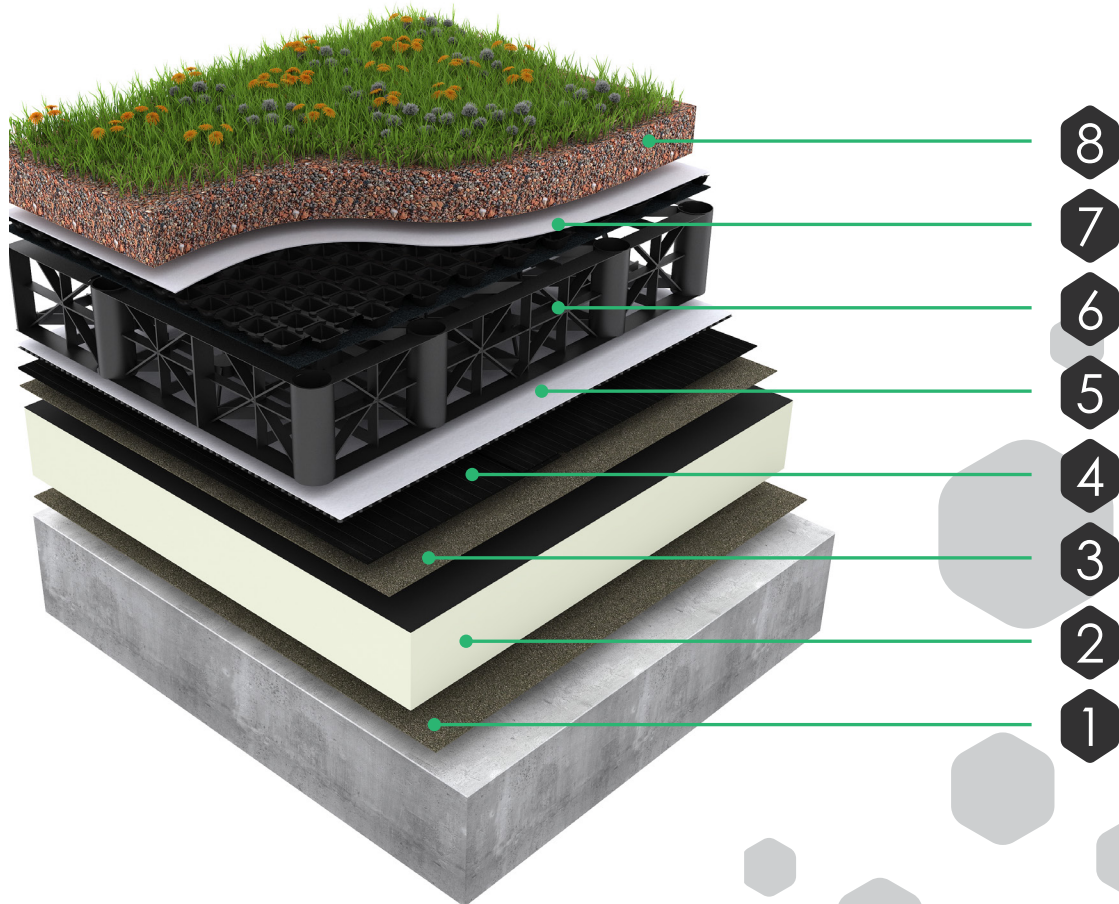
- **Derbigum BluRoof Membrane**  
A reinforced APP polymer modified bituminous waterproofing membrane
- **Hydrotech/BluRoof MM6125**  
A hot-melt liquid applied solution with integral reinforcement and bituminous protection sheet

## ✓ Durability

- **Derbigum BluRoof Membrane**  
BBA Certified - For a service life in excess of 40 years
- **Hydrotech/BluRoof MM6125**  
BBA Certified - For the service life of the roof in which it is incorporated

## ✓ Where to Specify

- New Build
- Warm roofs
- Inverted roofs
- Podium

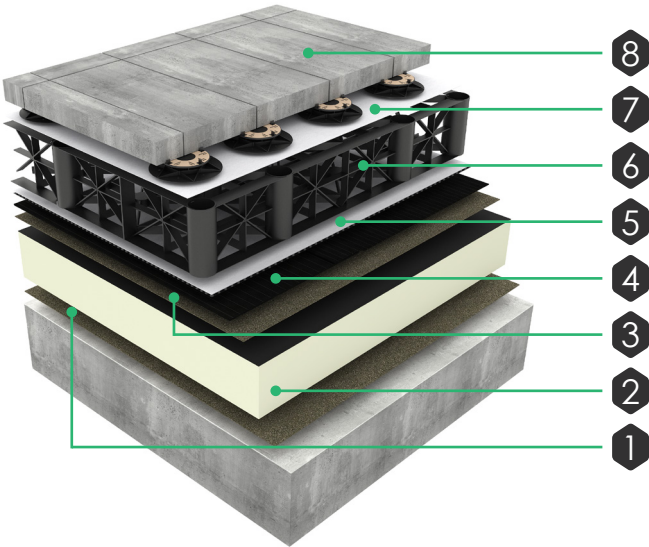


Typical Blue Warm Roof with Green Roof	
8	Blackdown Specialist Substrate
7	Blackdown Drainage Layer & Filter Sheet
6	BluRoof void former
5	Hydrodrain FC6
4	Derbigum AR BluRoof Membrane
3	Torch-On/Self-Adhesive Underlay
2	PIR Insulation or Class A fire rated alternative
	PU Insulation Adhesive
1	Air & Vapour Control Layer, type according to the substrate
	Alumasc Primer, type according to AVCL

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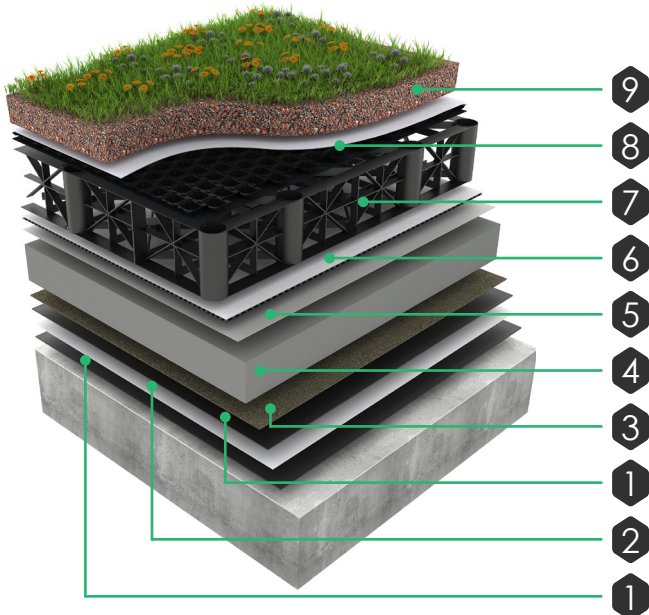
## Other Common System Types

### Blue Warm Roof with Hard Landscaping



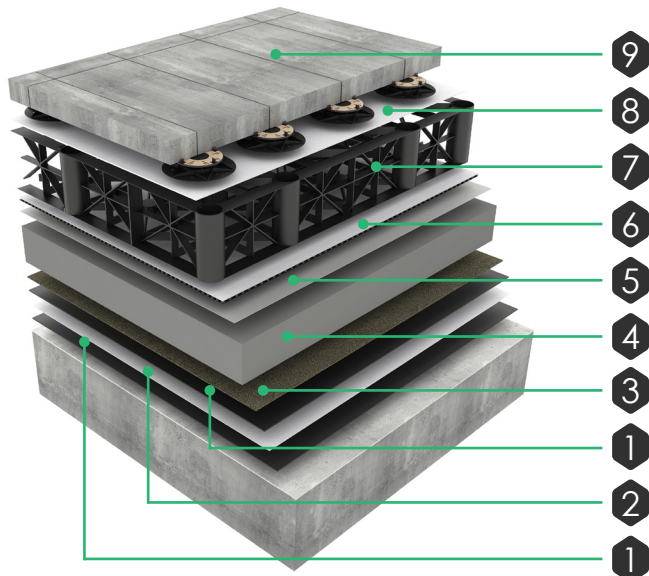
8	Surface finishes of choice
7	BluRoof geotextile filter fabric
6	BluRoof void former
5	Hydrodrain FC6
4	Derbigum BluRoof Membrane
3	Torch-On/Self-Adhesive Underlay
2	PIR Insulation or Class A fire rated alternative
	PU Insulation Adhesive
1	Air & Vapour Control Layer, type according to the substrate
	Alumasc Primer, type according to AVCL

### Blue Inverted Roof with Green Roof



9	Blackdown Specialist Substrate
8	Blackdown Drainage Layer & Filter Sheet
7	BluRoof void former
6	Hydrodrain FC6
5	LO-k Water Flow Reducing Layer (WFRL)
4	XPS Insulation or Class A fire rated alternative
3	Hydrogard 40 AR Protection Sheet
1	Hydrotech MM6125
2	FlexFlash F (polyester reinforcement)
1	Hydrotech MM6125
	Diluted Bitumen Primer

### Blue Inverted Roof with Hard Landscaping



9	Surface finishes of choice
8	BluRoof geotextile filter fabric
7	BluRoof void former
6	Hydrodrain FC6
5	LO-k Water Flow Reducing Layer (WFRL)
4	XPS Insulation or Class A fire rated alternative
3	Hydrogard Protection Sheet
1	Hydrotech MM6125
2	FlexFlash F (polyester reinforcement)
1	Hydrotech MM6125
	Diluted Bitumen Primer

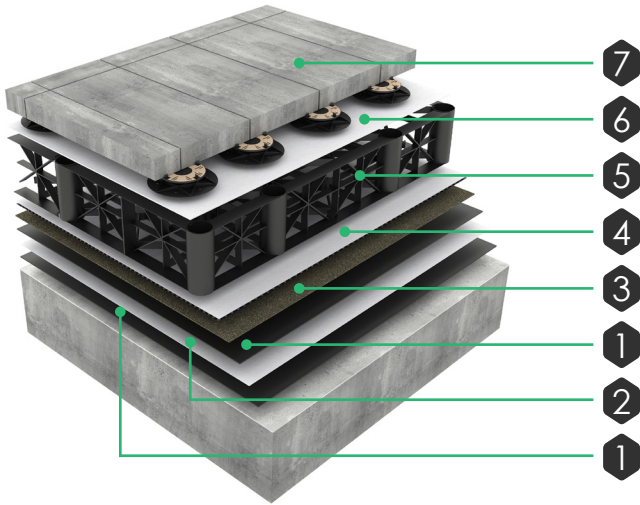
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Other Common System Types



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## Blue Cold Roof with Hard Landscaping



7	Subbase / Surface finishes of choice
6	BluRoof geotextile filter fabric
5	BluRoof void former
4	Hydrodrain FC6
3	Hydrogard Protection Sheet
1	Hydrotech MM6125
2	FlexFlash F (polyester reinforcement)
1	Hydrotech MM6125
	Diluted Bitumen Primer

### Approvals

- Derbigum BluRoof Membrane - BBA Certificate No. 86/1593
- Hydrotech/BluRoof Monolithic Membrane 6125 - BBA Certificate No. 90/2431



### Warranties

Alumasc offers a comprehensive range of single-source warranty options for up to 35 years. Installed exclusively by Registered Contractors and underpinned by Alumasc's extensive project support service, Alumasc warranties cover product, workmanship, and design.

### Technical Support

Alumasc Technical Services can advise on all aspects of product selection, specification and integration of Alumasc systems into any building design.