

Derbigum High Performance Roofing Systems comprises of premium range of reinforced APP polymer modified bituminous waterproofing membranes, underlays, insulation boards and air and vapour control layers (AVCL). Derbigum has a proven track record since 1967 and is subject to the highest levels of certification and testing. Using a variety of installation methods and build-ups systems are designed to meet the individual requirements of every project for use across all building sectors in both refurbishment and new-build roofing and waterproofing projects.



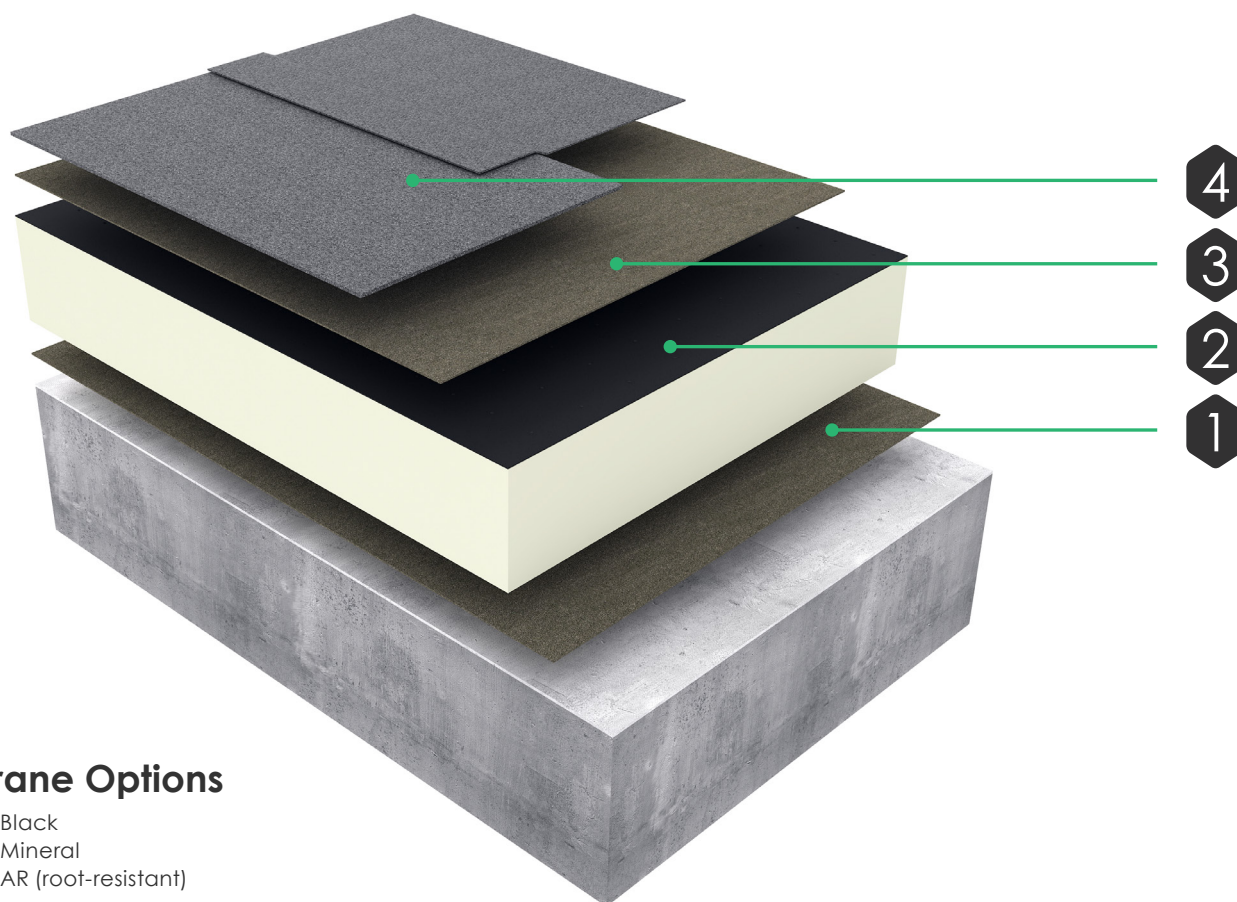
When to Specify

- New Build
- Refurbishment
- Cold roofs
- Warm roofs (all roofing insulations)
- Overlay of existing waterproofing systems
- Inverted roofs
- Buried membrane applications incl. hard/green roofs
- Compatible with all conventional roofing substrates



Durability

BBA Certified - When installed on stable substrates and regularly maintained, the system will have a life of up to 50 years.



Membrane Options

- Derbigum Black
- Derbigum Mineral
- Derbigum AR (root-resistant)

	Typical Torch-On Assembly
4	Derbigum Mineral*
3	Torch-On Underlay
2	PIR Insulation (type BGT) or Class A fire rated alternative
	PU Insulation Adhesive
1	Euroroof Torch-On AVCL
	Alumasc Bitumen Primer

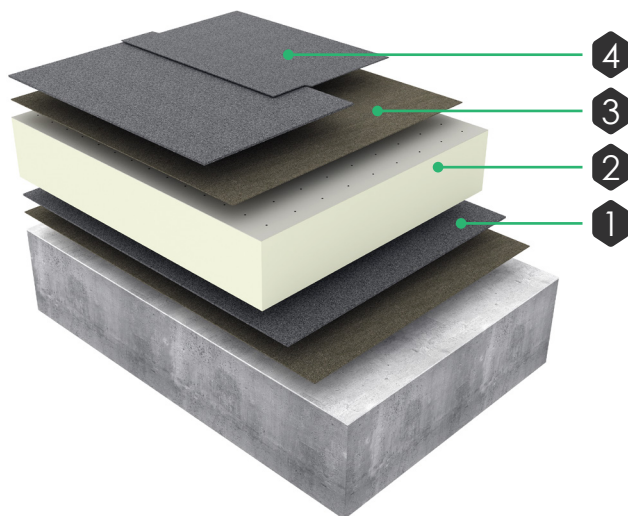
	Typical Safe2Torch Assembly
4	Derbigum Mineral*
3	Self-Adhesive Underlay
	Eurofoof SA Primer
2	PIR Insulation (type GTF) or Class A fire rated alternative
	PU Insulation Adhesive
1	Self-Adhesive AVCL
	Euroroof SA Primer

*System layer variants are also available.



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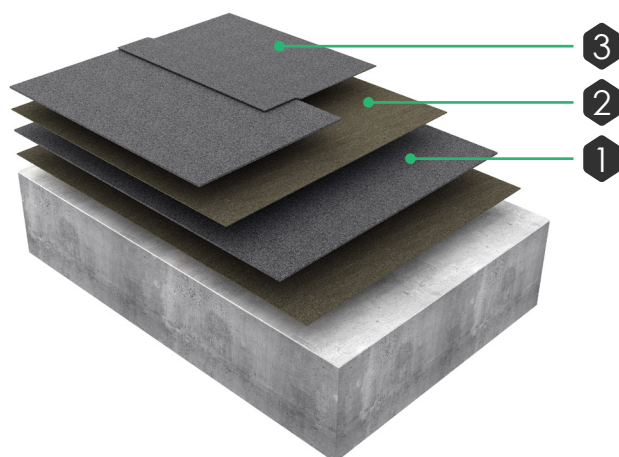
Other Common System Types



Insulated Overlay of Existing Waterproofing

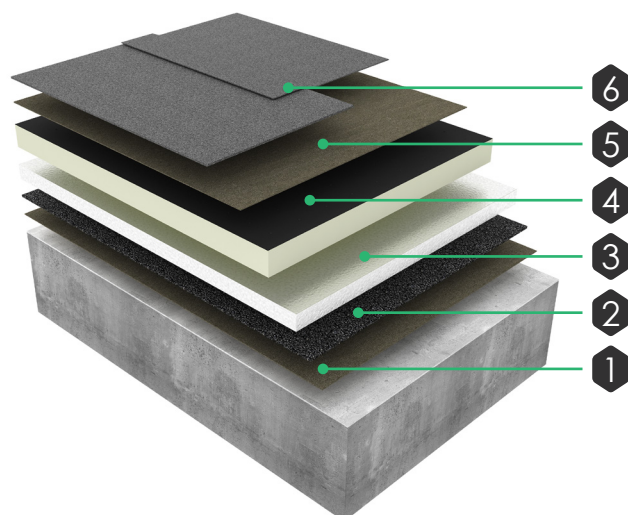
4	Derbigum Mineral/Derbigum Black
3	Torch On/Self-Adhesive Underlay
2	PIR Insulation or Class A fire rated alternative
	PU Insulation Adhesive
1	Existing waterproofing

NB. Air & Vapour Control Layer may be required, subject to condition of the existing waterproofing.



Cold Overlay of Existing Waterproofing

3	Derbigum Mineral/Derbigum Black
2	Torch-On/Self-Adhesive Underlay
	Primer, type according to substrate
1	Existing waterproofing



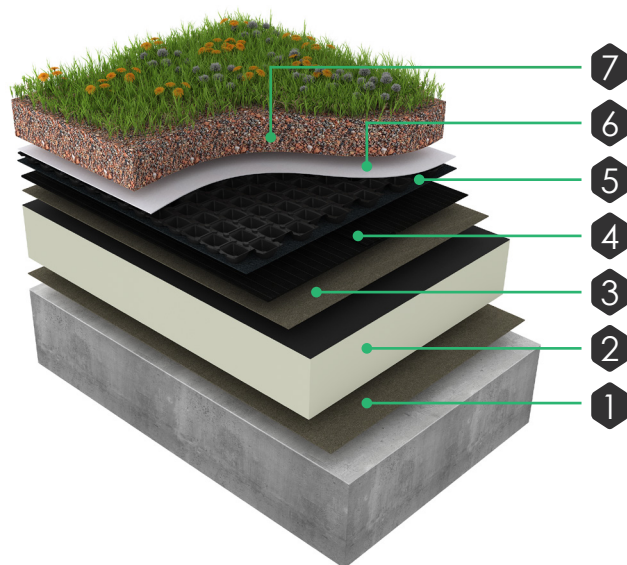
Warm Roof Incl. Vacuum Insulated Panel

6	Derbigum Mineral/Derbigum Black
5	Torch-On/Self-Adhesive Underlay
4	PIR Insulation overlay
	PU Insulation Adhesive
3	Vtherm vacuum insulation panel (VIP)
	PU Insulation Adhesive
2	3mm Rubber Crumb Mat
	PU Adhesive
1	Air & Vapour Control Layer, type according to the substrate
	Alumasc Primer, type according to AVCL



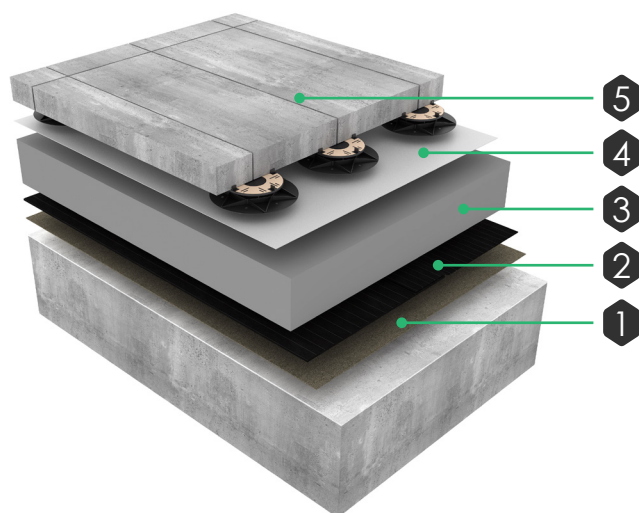
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Other Common System Types



Warm Roof with Green Roof

7	Blackdown Specialist Substrate
6	Blackdown Drainage Layer & Filter Sheet
5	Blackdown Moisture Retention Fleece
4	Derbigum AR
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



Inverted Roof

5	Surface finishes of choice
4	LO-k Water Flow Reducing Layer (WFRL)
3	XPS Insulation or Class A fire rated alternative
2	Derbigum Black/Derbigum AR (for green roofs)
1	Torch-On/Self-Adhesive Underlay
	Primer, type according to the substrate

Approvals

- BBA Roofing Membranes Certificate No. 86/1593
- BBA Roofing Systems Certificate No. 18/5563
- Fire classification of **B_{roof} (t4)** in accordance with BS EN 13501-5



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.