

DERBIGUM OLIVINE CAP SHEET



ALUMASC
ROOFING

Derbigum Olivine High Performance Roofing Systems comprise a premium CO₂ neutralising reinforced APP polymer modified bituminous waterproofing membrane, 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.



Where to Specify

- New Build
- Refurbishment
- Cold roofs
- Warm roofs (all roofing insulations)
- Overlay of existing waterproofing systems
- Compatible with all conventional roofing substrates



Durability

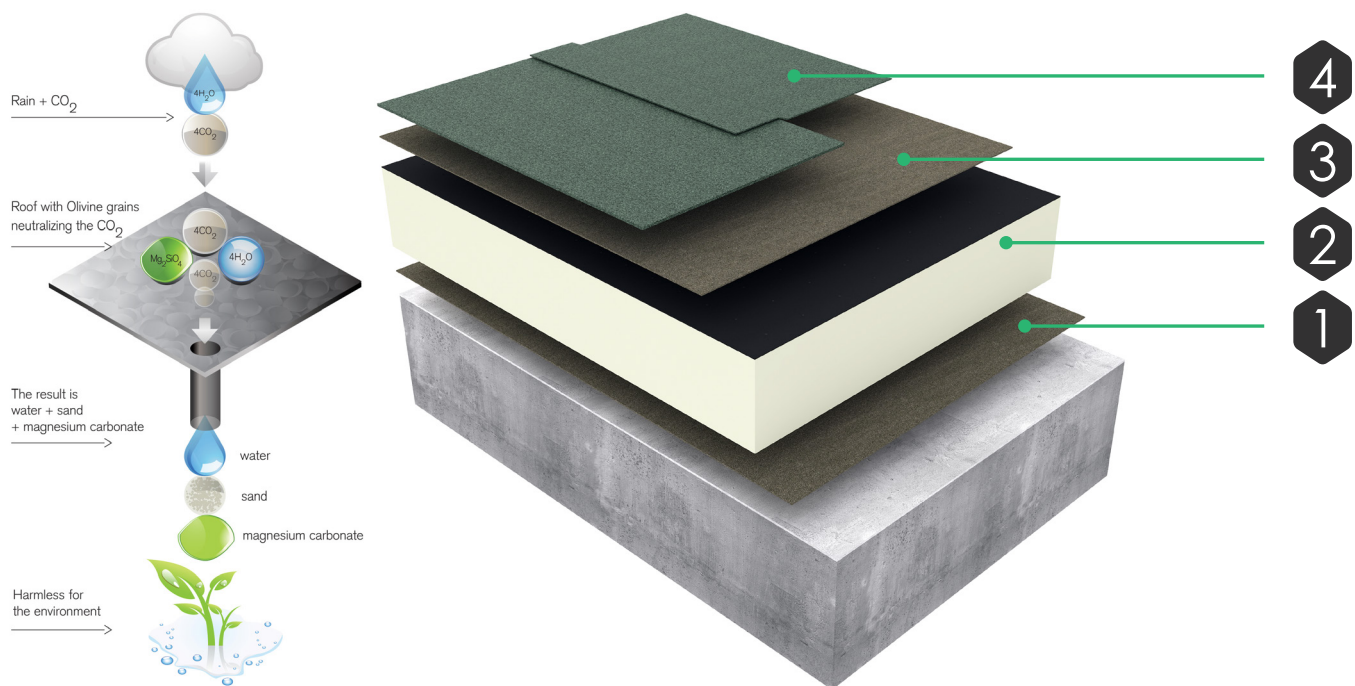
BBA Certified - When installed on stable substrates and regularly maintained, the system will have a life of up to 50 years.



Environmental Benefits

Derbigum Olivine is surfaced with a natural olivine granule, a magnesium iron silicate. The Olivine granules cause a chemical reaction in CO₂ in rainwater which converts it to silicon dioxide (sand) and magnesium carbonate, two products harmless to the environment.

The membrane contains 1.4 kg/m² of olivine, so it has the capacity to neutralise 1.75 kgCO₂/m².



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

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

*System layer variants are also available.



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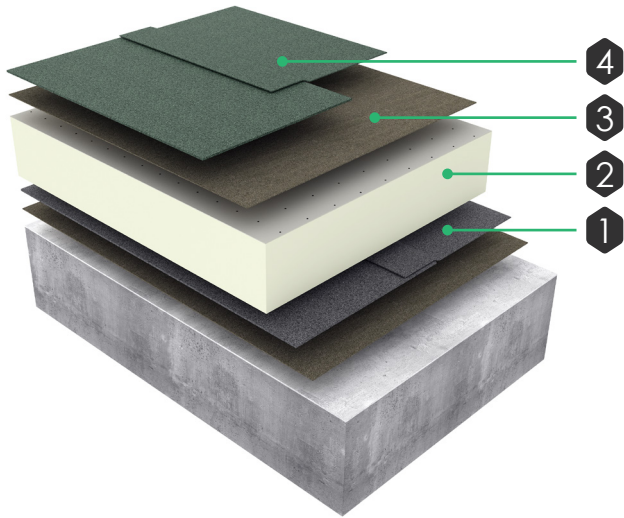


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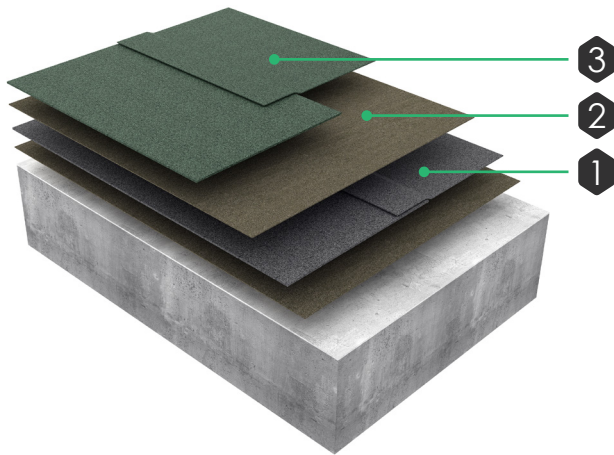
Other Common System Types



Insulated Overlay of Existing Waterproofing

4	Derbigum Olivine
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 Olivine
2	Torch-On/Self-Adhesive Underlay
	Primer, type according to the substrate
1	Existing waterproofing

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.