HYDROTECH



Hydrotech MM6125 High Performance Roofing Systems comprise a one-component, hot-applied, fully reinforced, flexible, self-healing hot melt monolithic membrane, a range of bituminous protection sheets, insulation boards and ancillary products. Hydrotech is a special formulation of refined asphalts and synthetic rubbers with 30% recycled content. It has an unbeatable track record of more than 50 years and is subject to the highest levels of certification and testing. Applied in a liquid state to the substrate the bond is 100% absolute and seamless. Our systems are designed to meet the individual requirements of every project for use across all building sectors primarily for new-build roofing and waterproofing projects.



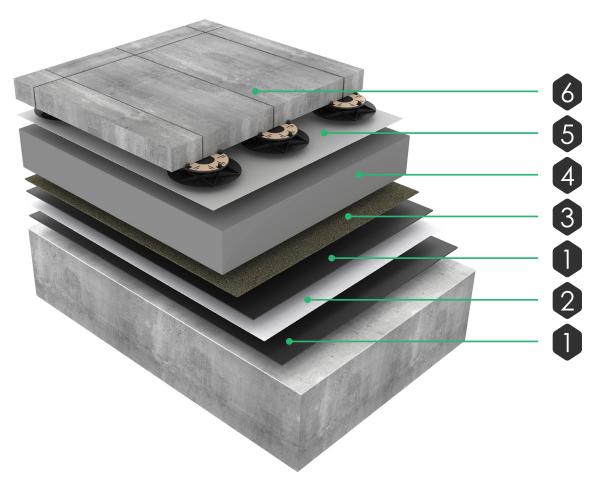
Where to Specify

- New Build
- Cold roofs
- Inverted roofs
- Podium
- Buried membrane applications
- Parking decks
- Submerged applications
- Ideally suited to concrete and timber substrates

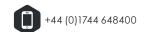


Durability

BBA Certified - The waterproofing component will provide an effective barrier to the transmission of moisture for the service life of the roof in which it is incorporated.



	Typical Inverted Roof Assembly
6	Surface finishes of choice
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

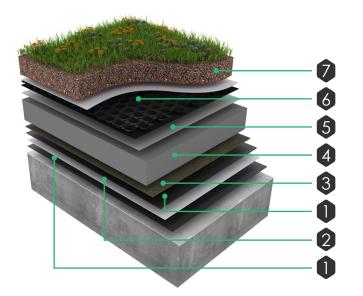




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Other Common System Types

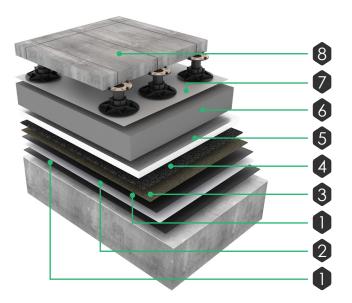


Blackdown Specialist Substrate	
Blackdown Drainage Layer & Filter Sheet	
LO-k Water Flow Reducing Layer (WFRL)	
XPS Insulation or Class A fire rated alternative	
Hydrogard Protection Sheet	
Hydrotech MM6125	
FlexFlash F (polyester reinforcement)	

Hydrotech MM6125

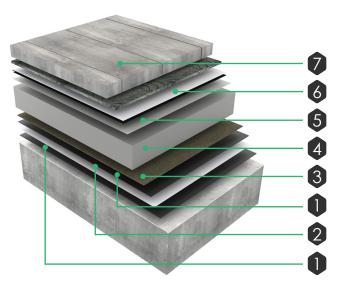
Diluted Bitumen Primer

Inverted Roof with Green Roof



Inverted Roof Incl. Vacuum Insulated Panel

8	Surface finishes of choice
7	LO-k Water Flow Reducing Layer (WFRL)
6	XPS Insulation overlay
5	Vtherm vacuum insulation panel (VIP)
4	3mm Rubber Crumb mat
3	Hydrogard Protection Sheet
1	Hydrotech MM6125
2	FlexFlash F (polyester reinforcement)
1	Hydrotech MM6125
	Diluted Bitumen Primer



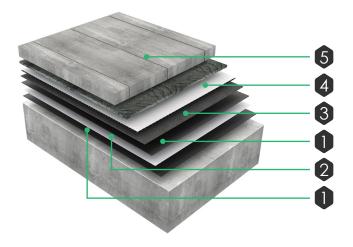
Inverted Roof with Subbase/Hard Landscaping

7	Subbase / Surface finishes of choice
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



Cold Roof with Subbase/Hard Landscaping

5	Subbase / Surface finishes of choice
4	Hydrodrain FC6
3	Hydrogard Protection Sheet
1	Hydrotech MM6125
2	FlexFlash F (polyester reinforcement)
1	Hydrotech MM6125
	Diluted Bitumen Primer



- BBA Certificate No. 90/2431
- ETA Certificate No. 20/0907
- Fire performance: When used in protected specifications, including an inorganic covering listed in the Annex of Commission Decision 2000/553/EC, can be considered to be unrestricted under the national Building Regulations.







Alumasc offers a comprehensive range of single-source warranty options for up to 40 years. Installed exclusively by Registered Contractors and underpinned by Alumasc's extensive project support service, Alumasc warranties cover product, workmanship, and design.



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





