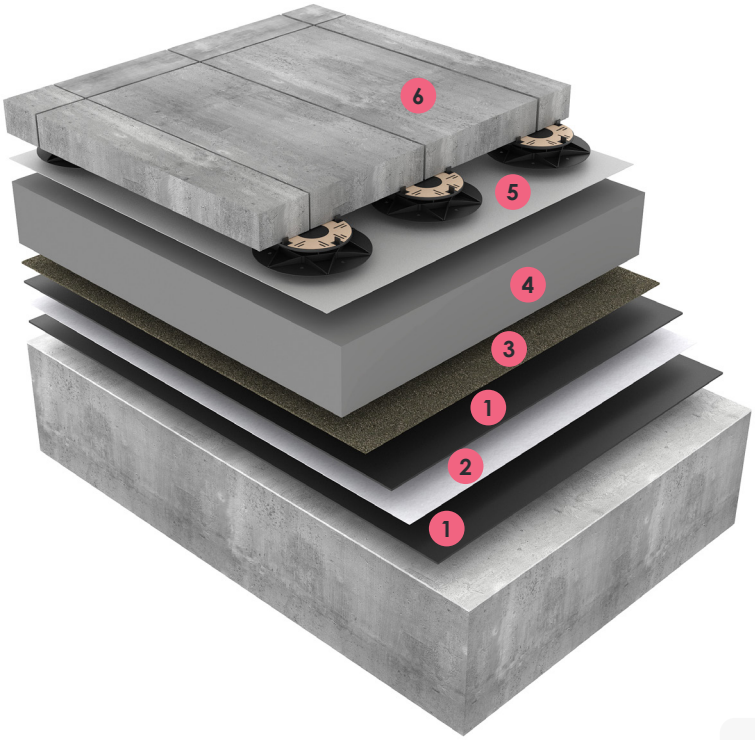
# HYDROTECH

Hydrotech MM6125 is the UK's leading structural waterproofing system and has been trusted by architects and specifiers for more than 60 years. Designed for use on inverted roofs, podium decks, green roofs, blue roofs, and parking decks, it combines a hot melt rubberised bitumen membrane with a polyester reinforcement and a protection sheet to create a seamless, flexible monolithic waterproofing system engineered to last the lifetime of the building.

The range includes inverted and non-combustible thermal insulation options, a water flow reducing layer (WFRL), bituminous protection sheets, ancillary components, and inverted roof finishes.




Typical System Build-Up

## Inverted Roof Assembly

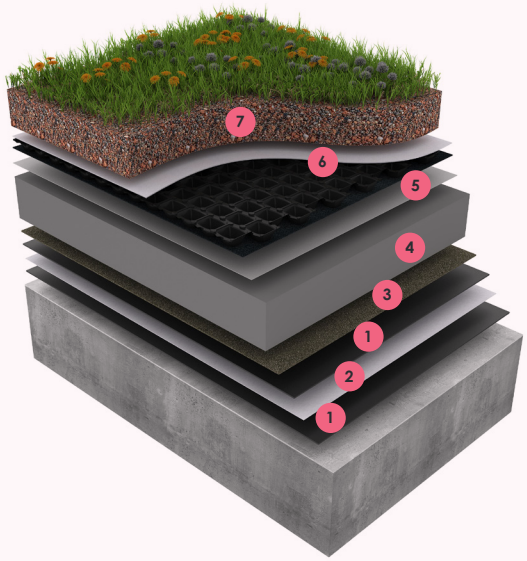
6. Surface finishes of choice
5. LO-k Water Flow Reducing Layer (WFRL)
4. Alumasc XPS Insulation or Class A fire rated alternative
3. Hydrogard Protection Sheet
1. Hydrotech MM6125
2. Flex-Flash F Reinforcement
1. Hydrotech MM6125

   Diluted Bitumen Primer

## Warranties

Alumasc offers single-point warranty options for up to 40 years. Installed exclusively by Registered Contractors and underpinned by Alumasc's extensive project support service. Warranties cover product, workmanship, and design.

## Other System Build-Up Options

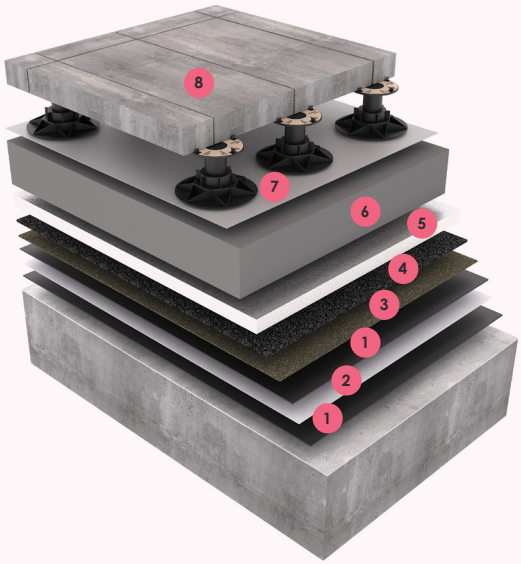



### Inverted Roof with Green Roof

7. Blackdown Specialist Substrate
6. Blackdown Drainage Layer & Filter Sheet
5. LO-k Water Flow Reducing Layer (WFRL)
4. Alumasc XPS Insulation or Class A fire rated alternative
3. Hydrogard Protection Sheet
1. Hydrotech MM6125
2. Flex-Flash F Reinforcement
1. Hydrotech MM6125

   Diluted Bitumen Primer

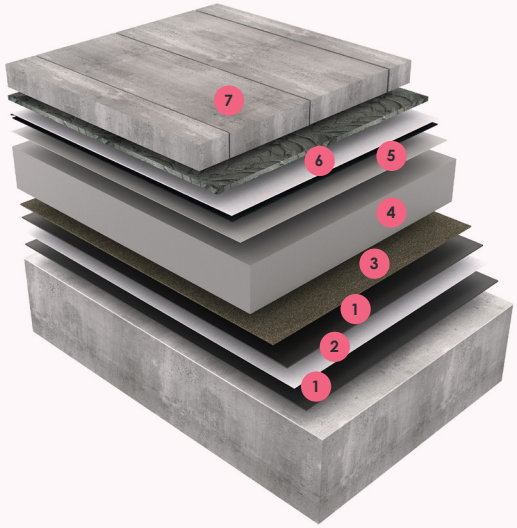
Other System Build-Up Options




## Inverted Roof Incl. Vacuum Insulated Panel

8. Surface finishes of choice
7. LO-k Water Flow Reducing Layer (WFRL)
6. Alumasc XPS Insulation Overlay
5. Vtherm Vacuum Insulation Panel (VIP)
4. 3mm Rubber Crumb Mat
3. Hydrogard Protection Sheet
1. Hydrotech MM6125
2. Flex-Flash F Reinforcement
1. Hydrotech MM6125

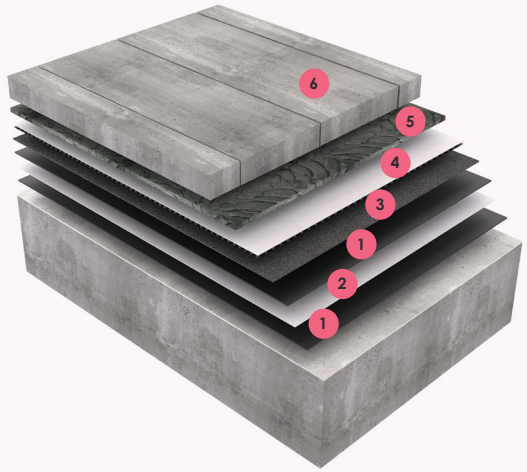
   Diluted Bitumen Primer




## Inverted Roof with Subbase/Hard Landscaping

7. Subbase/Surface finishes of choice
6. Hydrodrain FC6
5. LO-k Water Flow Reducing Layer (WFRL)
4. Alumasc XPS Insulation or Class A fire rated alternative
3. Hydrogard Protection Sheet
1. Hydrotech MM6125
2. Flex-Flash F Reinforcement
1. Hydrotech MM6125

   Diluted Bitumen Primer




## Inverted Roof with Green Roof

7. Blackdown Specialist Substrate
6. Blackdown Drainage Layer & Filter Sheet
5. LO-k Water Flow Reducing Layer (WFRL)
4. Alumasc XPS Insulation or Class A fire rated alternative
3. Hydrogard Protection Sheet
1. Hydrotech MM6125
2. Flex-Flash F Reinforcement
1. Hydrotech MM6125

   Diluted Bitumen Primer

## When to Specify

Hydrotech provides a versatile waterproofing solution suitable for a wide range of roof constructions, project types and applications, including:

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

## Durability

BBA certified, Hydrotech MM6125 provides long-term waterproofing performance, providing an effective barrier to moisture transmission for the service life of the roof in which it is incorporated.

## Approvals

- BBA Certificate No. 90/2431
- ETA Certificate No. 20/0907
- Environmental Product Declaration (EPD) available
- When incorporated within protected roof finishes recognised by European Commission Decision 2000/553/EC, or beneath compliant green roof systems designed in accordance with the DCLG Fire Performance of Green Roofs and Walls guidance and GRO Code of Best Practice recommendations, the requirement for external fire performance classification $B_{ROOF}(t4)$ is deemed to be satisfied.

## Technical Support

Alumasc Technical Services can advise on all aspects of product selection, specification and integration of Alumasc systems into any building design. For technical support, contact the team at technical@alumascroofing.com.