

Product Datasheet

Hydrogard 40

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Description

Hydrogard 40 is a polyester reinforced, APP modified bitumen, heavy duty, root resistant protection sheet, with a charcoal mineral upper surface, and a torch receivable film to the underside.

Use

As a root barrier for Hydrotech Monolithic Membrane 6125, in green roof applications.

Application

Laid directly into the second coat of Hydrotech, with torch-sealed 70mm side and 100mm end laps. When lapping onto any mineral surfaced edge, the lower surface must first be heat activated so that the mineral blends with the bitumen in order to achieve the optimum bond.

Storage

Store upright in a clean, dry location, away from heat sources.

Fire Rating

When used in green roofs, the use of the membrane will be unrestricted under the national requirements (England & Wales: B4(2), Scotland: Mandatory Standard No 2.8.1, Northern Ireland: Regulation E5)

Product Data

Thickness	4.2mm
Width	1.1m
Length	7.27m
Weight	5.1kg/m ²
Weight per roll	40.8kg

Performance Data

Tensile Strength - longitudinal	>700 N/50mm
Tensile Strength - transverse	>500 N/50mm
Elongation at break - longitudinal	>25%
Softening point	140°C
Cold Flex	-12°C

Health & Safety

Safety Data Sheets are available upon request, and can also be downloaded directly from:

www.alumascroofing.co.uk

Technical Support is available from Alumasc Technical Services at:

Telephone: +44 (0)1744 648400

Email: roofing@alumasc-exteriors.co.uk

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