

Description

Hydrogard 20-AR is a root resistant protection sheet, formulated from APP modified bitumen with a polyester reinforcement, a sanded upper surface, and a polyethylene film to the underside.

Use

Root-resistant membrane for use as a protection for Hydrotech Monolithic Membrane 6125.

Where the membrane will be permanently exposed to UV, such as on upstands, or left exposed for extended periods before the installation of overlying insulation or surface layers (typically exceeding six months), Hydrogard 40M-AR shall be specified as the protection layer.

Application

Laid directly into the second coat of Hydrotech, with torch-sealed 100mm side and end laps.

Do not seal the overlaps with Hydrotech membrane.

Storage

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

Product Data

Thickness	2mm
Width	1m
Length	15m
Weight	1.8 kg/m ²
Weight per roll	27 kg

All dimensions are nominal and subject to manufacturing tolerances.

Performance Data

Tensile Strength – longitudinal	>450 N/50mm
Tensile Strength – transverse	>400 N/50mm
Elongation at break – longitudinal	30%
Softening point	90°C
Cold Flex	-10°C

Health & Safety

Copies of Alumasc Safety Data Sheets can be downloaded from the Alumasc Roofing [website](#).