

Product Datasheet

Hi-Ten Universal

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Description

Hi-Ten Universal is polyester reinforced oxidised bitumen, high performance base layer, sanded both sides.

Use

For use as a base layer in traditional built-up roofing systems, in both new construction and refurbishment projects.

Application

- Fully bonded in hot bitumen, or fully bonded by torch application with 4 Bar propane gas torch equipment.
- Laps are sealed by torch application.
- Lap sizes: 100mm side, 150mm end

Storage

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

Fire Rating

The overall fire rating (to BS476 pt3:2000) will be determined by the nature of the waterproofing and surfacing applied. Hi-Ten Universal is combustible, and once ignited will burn readily and produce dense black smoke.

Product Data

Thickness	3.0mm
Width	1.1m
Length	7.27m
Weight	4.0 kg/m ²
Weight per roll	32 kg

Performance Data

Tensile Strength - longitudinal	>450 N/50mm
Tensile Strength - transverse	>400 N/50mm
Elongation at break - longitudinal	>30%
Softening point	100° C
Cold Flex	-10° C

Health & Safety

Material Safety Data Sheets are available upon request, and can also be downloaded directly from www.alumascroofing.co.uk

Technical Support

Technical advice is available from Alumasc Technical Services at:

Telephone: +44 (0)1744 648400

Email: roofing@alumasc-exteriors.co.uk

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