

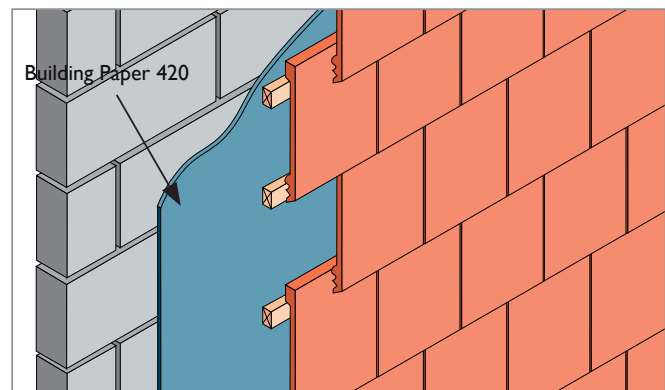
Data Sheet

Building Paper (BS 1521- Class AIF)

Building Paper 420 is a traditional, reinforced, bitumen-bonded, kraft paper laminate, which meets the highest standard of BS 1521 materials, grade AIF. This product serves a wide range of end-user defined applications. However, typical usage for Building Paper 420 has naturally evolved over time including for example, vapour checks, as an underlay on uninsulated cladding, flat lead-sheet underlay, timber floor DPM and temporary protection.

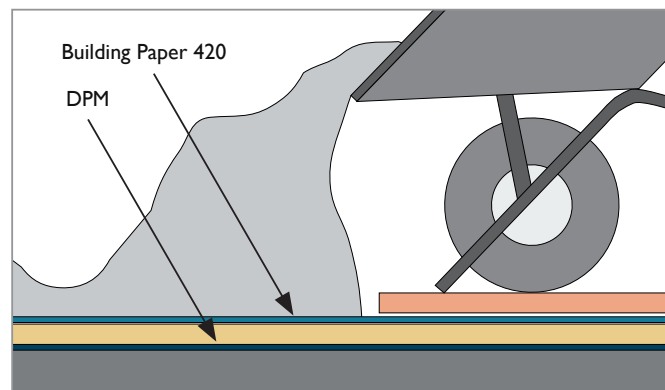
Typical uses: Underlays on uninsulated cladding, Temporary Protection, Separation Layers, Bond Breaks, Draught and Damp exclusion and Air Movement barriers.

Property	Method	Value
Kraft Weight	EN 13859-1	70g/m ²
Bitumen Weight	EN 13859-1	95g/m ²
Reinforcement Weight	EN 13859-1	5g/m ²
Total Substance	EN 13859-1	240g/m ²
Thickness	EN 1849-1	0.33mm
Tensile Strength	EN 13859-1	800N/5cm (MD)
		470N/5cm (CD)
Elongation	EN 13859-1	2-4% (MD)
		5-7% (CD)
Nail Tearing	EN 13859-1	55N (MD)
		40N (CD)
Dimensional Stability	EN 13859-1 (80°C)	0 ΔL <math>< 0.5</math>
WVTR	EN 1931	8g/m ² x34h
Fire Performance	EN ISO 11925-2	Class F



1. Waterproofing Underlay

- Use behind tiles, weather boarding and render systems on brick, block or masonry walls.
- Allow 150mm overlaps.



2. Separation Layer

- Allow 100mm overlaps (sealing laps is not necessary).