

NOVIA®



Polybit Datasheet

BS 1521 Grade Polybit Building Paper

This is a traditional, polythene coated, reinforced kraft paper bitumen-bonded, building paper laminate.

Manufactured with wet-strength kraft paper and meeting the technical requirements of BS 1521, Class A1F, for water-proof building papers, the product utilises polymer reinforcing scrim.

Typically used where conditions require a material with additional strength and durability.

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

Sizes available: 1000 mm x 25m

Other sizes are available (subject to MOQ)

Typical performance data:

Moisture vapour resistance	Min of 53 MNs/g
Tensile strength BS 4415 (Dry)	Min of 12.4 kN/m (M/D), 7.20 kN/m (C/D)
Bursting strength BS 3137 (Dry)	Min of 550 kN/m ²
Liquid water resistance minimum	24 hours
Upper temperature stability	Over 70 Celsius
Chemical resistance	Resistant to chemicals found in plaster and cement
Biological	Does not attract insects or vermin

NOVIA LTD, Unit 12 Heronden Road, Parkwood Industrial Estate, Maidstone, Kent. ME15 9YR
Tel (01622) 678952 Fax (01622) 679025 e-mail: sales@novia.co.uk
Registered Office: Star House, Star Hill, Rochester, ME1 1UX
Company reg no. 3229379 VAT reg no. GB 662 277131

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