

Polybit Building Paper

Product Description

Traditional reinforced kraft paper which has been laminated with bitumen and has a polythene coating on one side. Manufactured using wet-strength kraft paper and meeting the technical requirements of BS 1521 for waterproof building papers, Novia® Polybit has a polymer reinforcement scrim running throughout the bitumen core of the material. Novia® Polybit Building Paper meets the highest specification of the BS 1521, class A1F, making it suitable for a wide range of construction projects. Some of the typical uses which has made Polybit such a popular product for several decades include: vapour check, underlays on uninsulated cladding, temporary protection, separation layer, bond breaks, draught and damp exclusion, and air movement barriers. BS1521 is a technical standard, not an application or product standard, and therefore the end user is responsible for determining the suitability for any given application.

Features

- Reinforced
- Excellent UV stability. TPU performs significantly better than other materials. Install as per BS 5534 UV guidance
- Meets the technical requirements of BS 1521 for waterproof building papers
- BS 1521, class A1F

Typical Applications

- Vapour check
- Underlays on uninsulated cladding
- Temporary protection
- Separation layer
- Bond breaks
- Draught and damp exclusion
- And air movement barriers

	Value
Standard Width	1000mm
Roll Length	25m
Roll Weight	6.75kg
Nominal Weight	270gsm
Moisture vapour resistance	53 M Ns/g
Tensile strength MD/CD	12.4/ 7.2kN/m BS 4415 (Dry)
Bursting strength	550kN/m ² BS 3137 (Dry)
Liquid water resistance minimum	24h BS 1521 Appx. C
Chemical resistance	Resistant to chemicals found in plaster and cement
Biological	Does not attract insects or vermin

Please note: The above technical information is given as a guide and is based on recent test data obtained under laboratory conditions. Materials should be fully tested by the end user to establish suitability of the product for the intended application. March 2024

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