



## GRADE A1F STANDARD BUILDING PAPER

- Conform to BS 1521 / A1F.
- Are suitable for smooth plywood decking (underside of decking must be ventilated).
- Can prevent chemical attack from smooth concrete, stone or oak surfaces.
- Must be fitted over whole substrate area.

### Premium Roofing Building Paper

Premium Roofing Building Paper is a traditional reinforced kraft paper which has been laminated together using bitumen. Manufactured using wet-strength kraft paper and meeting the technical requirements of BS 1521 for waterproof building papers.

A1F has a polymer reinforcement scrim running throughout the bitumen core of the material. A1F 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 A1F 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.



- When using wood rolls, fit them over the underlay.
- Lay underlay in strips across the fall of the roof, lapping the upper layer over the lower and stapling the lengths in position (nails may damage underside of lead sheet).
- Create an upturn at abutments. Avoid draping underlays downwards at edges, as moisture may be drawn up by wick effect.
- Take care when lead welding etc, as flames will ignite paper and melt textile.
- Ensure that the lead sheet is laid on dry substrate and underlay

#### **SIZES AVAILABLE**

Building Papers:

Standard AIF 1000mm x 25m  
1000mm x 50m

#### **HEALTH & SAFETY ADVICE**

- Premium Roofing Building Paper may be handled without special precautions.
- When working with lead, follow standard health and safety procedures as laid out in Control of Lead at Work Regulations 2002. Always wash hands well before eating, drinking or smoking.
- Remove lead residues from skin after working with lead metal by washing with soap and bodywash.

#### **PRODUCT DESCRIPTION AND PROPERTIES**

	Value	Units	Test Method
Standard width	1000	mm	
Roll length	25 / 50	m	
Roll weight	6.5 / 13	kg	
Nominal weight	260	gsm	
Moisture vapour resistance	53	M Ns/g	
Tensile strength MD / CD	12.4 / 7.2	kN/m	BS 4415 (Dry)
Bursting strength	550	kN/m <sup>2</sup>	BS 3137 (Dry)
Liquid water resistance minimum	24	Hours	BS 1521 Appx. C
Chemical resistance	Resistant to chemicals found in plaster and cement		
Biological	Does not attract insects or vermin		