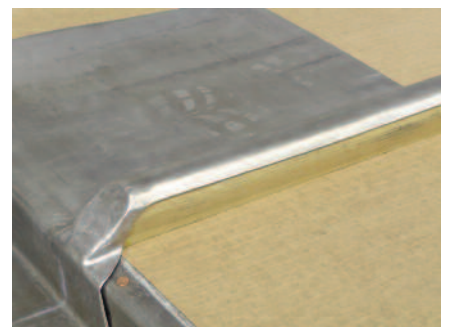
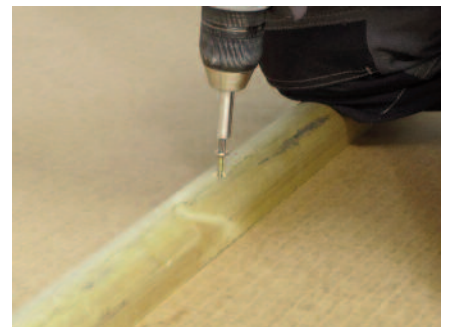




British Lead

# BLM Grade A1F Building Paper



## Protection for Lead Sheet against corrosion

BLM Grade A1F Building Paper is a traditional, reinforced bitumen-bonded building paper laminate manufactured with wet-strength kraft paper. Grade A1F Building Paper meets the technical requirements of BS 1521 Class A and conforms to Lead Sheet Association Guidelines.

Building Paper is a suitable underlay for smooth concrete, stone and screeded surfaces to prevent corrosive attack on the underside of the Lead Sheet caused by the release of alkalis from the drying cement.

Building Paper can be used on smooth decking such as Plywood, which may contain certain aggressive substances, providing the underside of the decking is ventilated. It can also be used to reduce corrosive attack when laying Lead onto oak.

### Authority

BLM Grade A1F Building paper meets the technical requirements of BS 1521 Class A and conforms to the guidelines set out by the Lead Sheet Association.



## DESCRIPTION

### Composition and manufacture

BLM Grade A1F Building Paper is a reinforced bitumen-bonded building paper laminate manufactured with wet-strength kraft paper.

### Dimensions

Standard Roll Size: 1.0m x 25m

## PERFORMANCE

BLM Grade A1F Building Paper has the following characteristics:

### Typical Performance Data:

#### Moisture Vapour

Resistance: 53 MNs/g

#### Tensile Strength

BS 4415 (Dry): 12.4 kN/m (M/D),  
7.20 kN/m (C/D)

#### Bursting Strength

BS3137 (Dry): 550 kN/m<sup>2</sup>

#### Liquid Water

Resistance Minimum: 24 hours

#### Upper Temperature

Stability: Over 70 Celsius

#### Chemical Resistance:

in plaster and cement Resistant to chemicals found

#### Biological:

or vermin Does not attract insects

## SITWORK

Grade A1F Building Paper should be laid in adjacent sheets and overlapped. On pitched roofs sheets should be laid along the fall. The material may be cut with a sharp knife or suitable cutting tools. Fixings should be made using staples for a timber substrate or double sided tape on stone surfaces. Avoid using nails or tacks as the heads may score and damage the underside of the Lead Sheet. When fitting Building Paper an upturn against abutments is advisable but it is important that it does not drape over the edges at the verge, eaves or drips as this may draw moisture into the substrate by capillary action. Lead Sheet must always be laid onto a dry substrate and underlay. Take care when forming hot joints above Building Paper as the close proximity of the flame may cause it to melt.

## Health and safety

The normal health and safety procedures should be carried out when working with Lead. Operatives should not eat, drink or smoke in any place where contamination could occur.

Hands and arms should be washed before any meals or smoking. Particular care should be exercised when removing old Lead and when Lead welding - refer to Control of Lead at Work Regulations Approved Code of Practise, Regulations and Guidance (COP 2) Revised 2002.

## MAINTENANCE

No maintenance required.

## SUPPLY

Please contact the BLM Sales Office for details of your nearest stockist.

## SERVICES

### Technical

Technical advice may be obtained from the company.

## REFERENCES

Further details on the full product range are contained in BLM's Superior Lead Products brochure. Pick up your free copy from any BLM stockist or request a copy by calling 0800 117882. Alternatively you can download a copy of the brochure in PDF format at [www.britishlead.co.uk](http://www.britishlead.co.uk).

BLM were the first Lead manufacturer to obtain both the ISO 9001 quality standard and ISO 14001 environmental accreditation.

**100% of BLM's raw material comes from recycled Lead.**

BLM are a trading division of H. J. Enthoven Limited and part of Eco Bat Technologies, the World's largest Lead recycling group.

BLM are members of the Lead Sheet Association which provides technical guidance and training for users and specifiers of Rolled Lead Sheet. [www.leadsheetassociation.org.uk](http://www.leadsheetassociation.org.uk)