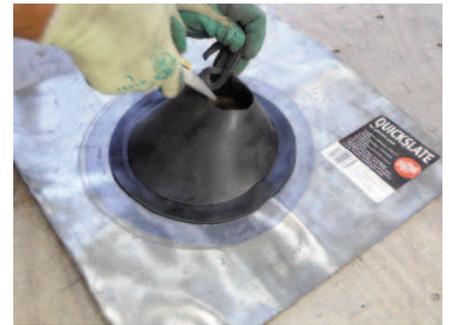




British Lead

## Quickslates



### Versatile weatherproofing where pipes penetrating a roof

BLM Quickslates provide a simple but effective weatherproofing solution where flue pipes and soil stacks penetrate a slate, tile or Lead covered roof. They consist of a rubber cone vulcanized on to a Lead Slate base. The rubber can be cut to fit pipe diameters up to 130mm and BLM Quickslates are made in two different pitches: 0° - 20° for flat roofs and 20° - 40° for pitched roofs. The malleability of the Lead base means that unlike similar products that employ aluminium or hard metal bases, BLM Quickslates can be easily shaped or dressed to suit almost any roof profile.

#### Authority

The Lead used in the manufacture of BLM Quickslates conforms to BS EN 12588 and the rubber cone is manufactured using a specially formulated synthetic rubber designed to resist ozone attack and maintain its sealing properties over an extended period of time.

## DESCRIPTION

### Composition and manufacture

BLM Quickslates consist of a 450mm square base made from Code 4 Rolled Lead Sheet to BS EN 12588, in the centre of which a 200mm diameter hole has been cut. A synthetic rubber cone is then vulcanized and intrinsically bonded to the Lead under high pressure and temperature. This gives the BLM Quickslate a life expectancy well in excess of alternative products made from non-British Standard Lead or low grade and poorly formulated rubber.

### Dimensions

Base dimensions:	450mm x 450mm
Roof pitches:	2 pitches available: 0° - 20° and 20° - 40°
Pipe sizes:	Can be cut to suit pipe diameters 10mm - 130mm
Approximate weight:	3.5 kg

## PERFORMANCE

### Durability

All slates exhibit the properties of British Standard Rolled Lead Sheet to BS EN 12588. As the edges of the slate are free to move, fatigue cracking does not occur. BLM Quickslates have been widely used within the UK for more than 10 years without recorded material failure.

## SITWORK

### Storage

Store flat, stacked with the rubber cones on top of each other to avoid damage. Keep dry and do not store on unsealed concrete floors.

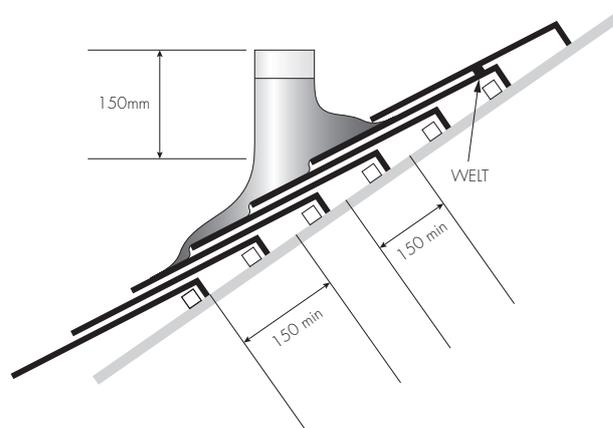
### Installation

Cut a hole in the flat top of the rubber cone to suit the size of the pipe it is to be fitted over. This can be done using a sharp carpet knife or similar and taking particular care not to damage any other part of the rubber. The top of the cone has 5 circular sections that roughly correspond to the suitable size of hole that will be needed to accommodate various pipe diameters in inches (1" diameter, 2", 3", 4" and 5"). Diameters of less than 1" (25mm) can be accommodated by simply piercing the centre of the flat top of the rubber cone.

The cone can be easily fitted over the top of the pipe by using any water-based lubricant or silicone grease. Washing up detergent may cause the Neoprene to deteriorate over time. It is recommended that the pipe be left to extend a minimum of 150mm above the rubber cone.

The leading edge of the Lead base should have a 10mm welt formed along it before the slate, tiles or other covering is fitted over it. The lower apron should then be dressed to suit the roof profile.

Once in place all exposed areas of the Lead base should be treated with BLM Lead-Cote to prevent the formation of white carbonate which may cause staining on adjacent materials. It is not recommended that traditional Patination Oil is used on BLM Quickslates as it may cause damage to the vulcanized rubber joint.



### 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.

## SUPPLY

Standard Lead Slates are available from BLM stockists. Please contact the BLM Sales Office for your nearest stockist.

### Bill of Quantity wording

BLM Quickslates (for flat or pitched roofs) from BLM, Welwyn Garden City, AL7 3UB (01707 324595) to be installed at the appropriate stage of roof construction.

## 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)