



Quickslate



A versatile weatherproofing where pipes penetrate 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 125mm and BLM Quickslates are available to suit flat roofs with vertical outlets and 30°-40° 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.

They are suitable for use with gas flues, withstanding temperatures of 150°C.

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, other hard metals or low grade and poorly formulated rubber.

Dimensions

Base dimensions: 450mm x 450mm

Roof pitches: 2 pitches available: flat and pitched 30°-40°

Pipe sizes: Can be cut to suit pipe diameters 10mm-125mm

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.

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.

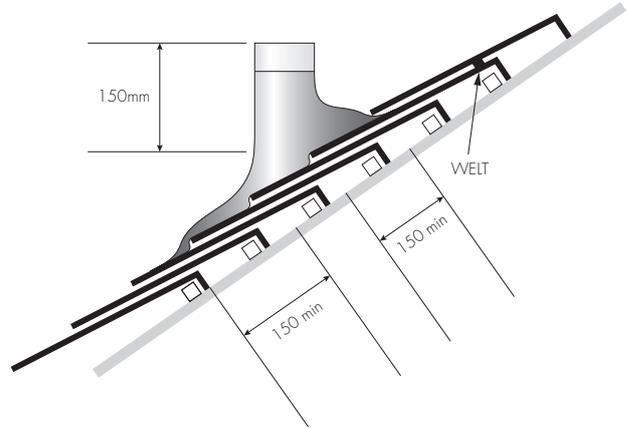
Installation

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, 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 a water-based lubricant or silicone grease. Washing up detergent may cause the rubber to deteriorate over time. It is recommended that the pipe be left to extend a minimum of 150mm above the rubber cone.

The top 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 to use Patination Oil on BLM Quickslates as it may damage the vulcanized rubber joint.



Health & 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

Please contact the BLM Sales Office for your nearest stockist.

SERVICES

Technical

Technical advice may be obtained from BLM British Lead. Please contact our technical team on 0330 333 3535 or email technical@britishlead.co.uk

REFERENCES

Further details on the full product range are contained in BLM's Product Guide. Pick up your free copy from any BLM stockist or request a copy by calling 0800 117 882. Alternatively you can download a copy of the brochure in PDF format at www.britishlead.co.uk.

BLM are certified to the internationally recognised ISO 9001 Quality Management, ISO 14001 Environmental Management, OHSAS 18001 Occupational Health & Safety and ISO 50001 Energy Management. 100% of BLM's raw material comes from recycled Lead.

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

Peartree Lane, Welwyn Garden City, Hertfordshire AL7 3UB

Freephone: **0800 117 882** | Freefax: **0800 575 092**

sales@britishlead.co.uk | **www.britishlead.co.uk**

