



British Lead

# Standard Lead Slates



## A weatherproof solution where pipes penetrate a roof

BLM Standard Lead Slates provide complete weatherproofing where flue pipes and soil stacks penetrate a slate/tile or Lead covered roof.

Standard Lead Slates have a cylindrical upstand and can be manufactured to fit any diameter soil pipe and roof pitch. A range of standard outlet sizes and pitches are available from stock. For deeply profiled tiles, larger base sizes with adequate weathering laps can be manufactured to order.

### Authority

The Lead used in the manufacture of Standard Lead Slates conforms to BS EN 12588. Standard Lead Slates conform to Lead Sheet Association Guidelines.

## DESCRIPTION

### Composition and manufacture

All Lead Slates are of Lead welded construction, manufactured from Code 4 Rolled Lead Sheet to BS EN 12588.

### Dimensions

**Base dimensions:** 450mm x 450mm – minimum upstand 150mm

**Roof pitches:** 30°– 40° and 0o for flat roofs as standard (other pitches are available to order)

**Pipe sizes:** 75mm, 100mm, 125mm and 150mm outside pipe diameter as standard (special sizes can be manufactured)

**Approximate weight:** 5.5 kg

## PERFORMANCE

### Durability

All slates exhibit the properties of British Standard Rolled Lead Sheet to BS EN 12588. As edges of the slate are free to move, fatigue cracking does not occur.

## SITWORK

### Storage

Standard Lead Slates should be stored with the base folded up along each side of the upstand. Keep dry and do not store on unsealed concrete floors.

### Installation

Standard Lead Slates may be fitted using standard Lead working tools. Ensure in all cases that slates/tiles are fitted closely to the soil pipe.

Standard Lead Slates are lowered into position once the flue pipe is in place.

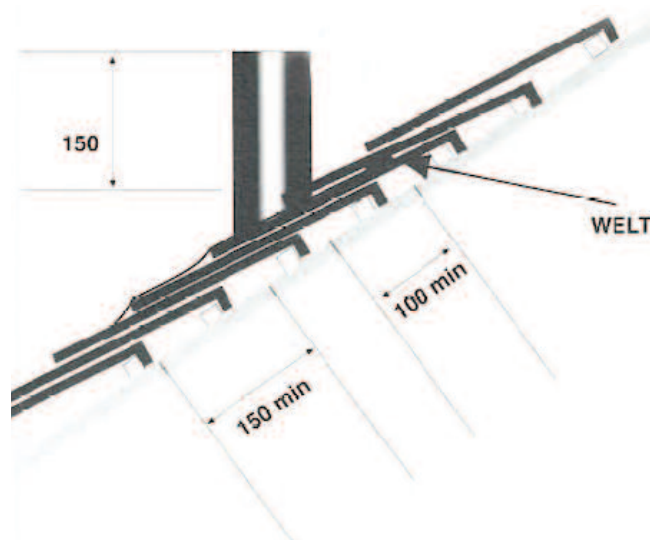
Standard Lead Slates should be installed as follows:

A welt should be formed before the tiles above the pipe are fitted on top of the base. The Lead apron below the soil pipe should then be dressed to fit the roof covering.

For cast iron pipes, once in position, the top edge of the upstand should be dressed into the flue for weathering purposes.

For plastic pipes, a standard plastic collar should be solvent cemented to the top of the pipe to provide weathering.

To prevent the run-off of white carbonate onto surrounding brickwork or tiles, Patination Oil or Lead-Cote should be applied to all surfaces after fixing including the leading edges and underside of the front apron to a depth of 75mm.



### 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

Standard Lead Slates are available from BLM stockists. Please contact the BLM Sales Office for 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)