PREMIUM
ROOFING PRODUCTS

01992 444 100

enquiries@leadsales.co.uk

PRODUCT INFORMATION SHEET

FLEXI-SLATE



Recommended by the Lead Sheet Advisory Service (LSAS)

- Suitable for use on pitched or flat roofs.
- Suits all common pipe diameters and pitches.
- One size slate will seal pipes of diameters between 25mm and 125mm.
- Suitable for flue pipes at temperatures up to 100°C.
- Lead Flexi-Slates provide a weather-tight joint where flue pipes and soil stacks penetrate a slate, tile, asphalt, felt or lead covered roof.
- Premium Flexi-Slates are also available in aluminium.

The malleability of lead allows the slate base to be dressed to tiles of all profiles, avoiding wind lift or chatter problems.

Premium Flexi-slate bases are produced from BS EN 12588 Code 4 rolled lead sheet. The Neoprene conical upstand is vulcanized at elevated temperature and pressure in contact with the base, forming a very strong rubber-metal bond. Two conical upstand profiles are available: flat for 0°-30° roof pitch and for 20°-40° roof pitches. Premium Flexi-Slates are able to operate satisfactorily at temperatures between -40°C and 100°C and have an expected life in excess of 20 years if correctly installed.

Unit B, Bingley Road, Hoddesdon,
Hertfordshire, EN11 0NX

LSAS
LEAD SHEET ADVISORY SERVICE

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- Select a lead Flexi-Slate with an upstand angle suitable for the pitch of the roof. If fitting over the boiler flue, ensure that the outer wall of the flue pipe in contact with the slate does not exceed a constant 100°C.
- The upper surface of the rubber sleeve has a pattern of concentric grooves that should be used as knife guides. Select a groove diameter slightly smaller than the required diameter to ensure a weather-tight fit. Take care not to cut across the grooves.
- Use liquid soap to lubricate the neck of the rubber sleeve of the Flexi-Slate before fitting.
- Always apply a coat of Premium Patination Oil to all exposed lead surfaces, including the underside of the leading edge. Take care to prevent the Patination Oil from coming into contact with the rubber sleeve.
- When fitting over a pipe on a pitched roof, finish the top edge of the lead slate base with a welted joint.

LOT SIZES

Flat Profile Flexi-Slate:

5 per box.

Pitched Profile Flexi-Slate:

5 per box.

HEALTH & SAFETY ADVICE

- Keep out of reach of children.
- 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.
- Lead is a dense material. Take suitable precautions when lifting or carrying.

PRODUCT DESCRIPTION & PROPERTIES

Composition: Lead alloy sheet manufactured to BS EN 12588, Code 4 and neoprene rubber.
Density of Lead: 11,340kg/m^3
Melting Point of Lead: 327°C
Base Dimensions: 450mm x 450mm
Sleeve Profile: Flat profile 0°-30° roof pitches
Pitched Profile: 20°-40° roof pitches
Pipe Size Range: 25mm to 125mm
Weight: 4kg (approx.) per slate

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