

# Lead Sheet

Product Information



The Lead Sheet Association

## Lead – there is no alternative

### Did you know?

Lead has stood the test of time and is endorsed by heritage groups responsible for the nation's historic buildings. It is environmentally-friendly, recyclable and straightforward to install. The list of reasons to use lead instead of any alternatives goes on and on... so here are just a few of the proven facts:

**Cost** – the initial installation cost of lead is generally comparable with man-made flashings as the alternatives often require the additional expense of adhesives and sealants. Moreover, with drying times of up to six hours for some adhesives, this can seriously increase labour cost. Lifecycle cost analysis has projected that lead will be almost 50 per cent cheaper over 40 years, and almost 100 per cent cheaper over 60 years, than man-made products.

**Installation** – lead is quick and easy to install in most weather conditions and requires no adhesive or other fixing materials. Man-made products generally require dry conditions above 5°C when being installed, and their performance can

also be suspect if the adhesives used are overexposed to UV light, and which may not adhere to porous brickwork without the use of additional sealants.

**Appearance** – alternatives are very limited in the types of applications that they can be used for, and would not be suitable for more decorative flashings for which lead sheet is renowned.

**Security** – when bossed or dressed correctly, lead has very few laps and joints which results in a high degree of weather tightness. The cutting and shaping of man-made products give rise to more laps and joints where adhesives are needed, increasing possible risks of leakage and additional internal damage.

**Lifecycle** – lead is proven to last up to 100 years and when used for flashings, will last about three times longer than most man-made products. As a result, very few post-installation inspections and maintenance are required. Lead is generally trouble-free once installed.



### Grey is the new green

Lead is green. A difficult concept to fathom, but lead is one of the most environmentally-friendly materials used in the construction industry.

All lead waste is reusable, and nearly 100 per cent is recycled through a well-established recycling infrastructure process. Recycled lead has a low carbon footprint and a low energy consuming melting temperature.

The same cannot be said for man-made products. At the point of manufacture, they require high production temperatures and high energy consumption. At the end of their useful life, the waste cannot be easily separated into the different component parts and is invariably sent to expensive landfill sites. Furthermore, man-made alternatives have very little published carbon footprint data.



**Simply the best – that's lead. And what's more, it looks great too!**



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For further information contact

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Rolled Lead Sheet



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