

# Heritage Lead

Protecting & Preserving our Historic Buildings



Britain has one of the oldest housing stocks in Europe, many of them in conservation areas. There are many thousands of listed buildings such as churches, civic buildings, mills, country buildings, as well as stately homes and museums. They are all part of our nation's famous and very special heritage which needs to be preserved for as long as possible.

Environmental conditions and outdated building techniques have led to the need to develop new, innovative solutions to help preserve these historical structures.

With over 260 years' experience, Calder, as one of the oldest and largest manufacturers of rolled sheet lead, has used its experience and knowledge, gained through its history of working with lead and ancillary lead products, to develop a ground-breaking new lead sheet product which will protect the roofs of historic buildings for years to come.



# Heritage Lead

## The long-term solution helping to protect Historic Buildings

### Heritage Lead: The innovative material for historic buildings

Innovative and authentic, Calder's Heritage Lead is the perfect product for restoring historic buildings. Coated on one side with tin, the lead sheet has been developed specifically to meet the requirements of historic building and monument conservation by combining the advantages of both metals.

Condensation, poor ventilation and the aggressive tannins in many woods often cause problems for roofs and façades on listed buildings. Our Heritage Lead product is especially suited to such applications. The tin coating on the underside of the lead ensures reliable protection without affecting the authentic look of the top side. Heritage Lead thus offers extra durability within the constraints of listed building conservation.

### Why Lead and Tin?

Both lead and tin are well known for their long-term durability and anti-corrosive values. Joined together, they give an unrivalled solution for historic buildings and monuments. As Heritage Lead is entirely plated with tin on the underside, you can be assured that the application is completely protected from environmental influences with no possible weak spots. A coating of tin to the underside of a piece of lead sheet will add to lead's already impressive characteristics. Lead sheet is one of the most traditional materials used for roofs and façades. Extremely durable, 100% recyclable and offering outstanding cold-forming properties, it has been the proven material of choice for sustainable construction for centuries. Lead is soft and malleable yet resistant to corrosion from certain acids. Its durability and rugged resistance to the elements makes it the hardest roofing material known to man.

### Authentic appearance

Heritage Lead is ideal for traditional working on a building and can be treated with patination oil as required to retain the unmistakable aura of the listed building even following restoration.

### Complete protection

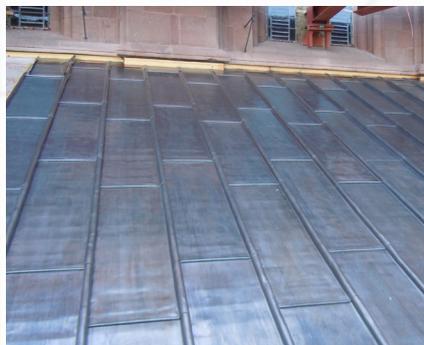
The combination of lead sheet with a material such as tin, with its proven resistance to corrosion, gives even more durability and the capability of fitting lead in places where current best practice cannot be achieved. By tin plating the underside of the lead, a consistent level of protection is achieved over the entire sheet. Labour costs will not be affected as the tin is an integral part of the lead sheet, meaning no work out of the ordinary would need to be undertaken or allowed for. The resulting roof covering will become protected against the ravages of time more completely and far longer than any method currently employed.

### Versatile in use

Heritage Lead is suitable for sealing roofs and facades and can also be laid on large surfaces. It is processed in the same manner as classic lead sheets and can be subjected to all traditional jointing and bossing techniques. As the tin is plated to the lead during manufacture, time is saved on site as the product is delivered ready to use.

**Calder manufactures the Heritage Lead sheets to meet individual requirements and specifications and is happy to advise customers regarding the sizes and quantities required.**

- Products can be supplied flat or rolled.
- Standard dimensions Thickness 1.8 – 3.5mm, width up to 1.0m.
- Calder also supplies lead wool and patination oil as complementary products.
- Like all lead sheet products from Calder, Heritage Lead is manufactured from recycled lead and is ideal for recovering.



For further details or technical advice please contact us:

Based in the UK but servicing customers throughout the globe, Calder Lead is a member of Calder Group; Europe's largest producer of lead sheet and lead-based engineered products with operating subsidiaries in Germany, France, Netherlands, Ireland and UK.



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