

The Lead Sheet



Lead versus Substitutes

Traditional materials such as Lead are often regarded as 'old fashioned' and therefore not necessarily as environmentally friendly as materials claiming to be substitutes.

In fact the opposite is more likely the case. Most alternative products use up to 3 or 4 components, mainly plastics and adhesives derived from the petro-chemical industry.

The relative inefficiency of their recycling processes means recovery rates can be as low as 10%. This lack of facilities in the UK means any scrap will go to landfill or incineration.

The findings of studies by European Research and Development Institutes show that synthetic materials developed as a potential

alternative to Lead have significant impacts on global warming during manufacture. As most such products are imported into the UK their carbon footprint is considerable.

A further consideration is installation. As opposed to the various techniques required by a substitute product Lead has a common standard. There is a nationwide skill pool of Leadworkers and the Lead Sheet Association has established a new Training Centre accommodating all skill levels from apprentice to Master craftsman.



LEAD - The World's Greenest Building Material?

- 1 Over 95% of lead sheet is reclaimed
- 2 100% performance of reclaimed product
- 3 Environmentally friendly energy efficient recycling
- 4 Fit and forget – it improves with time
- 5 Outlasts petro-chemical substitutes many times over

Lead - Is there really an alternative?

In practice alternatives will not provide the same service life as lead sheet nor mature so attractively. A fact that is endorsed by the Heritage groups responsible for the Nation's historic properties.



The Lead Sheet Association

www.leadsheetassociation.org.uk

Don't be a victim of Crime

Any valuable commodity or property is subject to the attentions of criminals. As metal prices on the world markets increase it is prudent to make life as difficult as possible. Courtesy of Ecclesiastical Insurers, the following will help to deter theft: -

- Remove water butts, waste bins and tall trees located near to your building
- Store ladders in a secure place and let your insurer know if building work is taking place
- Keep gates locked out of hours to prevent vehicle access
- Maximise surveillance by cutting back tall trees and vegetation
- Carry out regular checks of roofs discovering a theft early could prevent costly water damage
- Encourage everyone to keep their eyes and ears peeled for thieves
- Consider applying anti-climb paint to restrict access to roof areas
- Think about security lighting as a simple deterrent
- Consider an alarm if you don't already have one
- Security mark metal roofs with forensic code liquid such as SmartWater or RedWeb Security's RedDNA™ i-Grease for high tech protection
- Where simple flashing details are concerned security marking or painting the surface to disguise lead or consider using anti-vandal paint on the surface of lead



RedWeb Security Helpline

Call 08700 733932 or email metaltheft@redwebsecurity.com

Smartwater Helpline

Call 0800 521669 or email crimesupport@smartwater.com

Periodic bulletins for specifiers and installers of Rolled Lead Sheet and related products issued by The Lead Sheet Association are available as a PDF download on our website.



Help catch the thieves

Applying RedWeb's RedDNA™ i-Grease provides transference of RedDNA™ unique tag, irrefutably links criminals to crime scenes and provides robust evidence for Police prosecution.

Applying a permanent marker like SmartWater which dries will act to identify the item but will not provide evidence to mark the criminal.

Seek the advice of your local crime prevention officer to what is best suited to your situation.

For further information and to get your **FREE** copy of Everyday Installation Details please contact:



The Lead Sheet Association

Unit 10 Archers Park
Branbridges Road
East Peckham, Tonbridge
Kent TN12 5HP

T: 01622 872 432

F: 01622 872 649

E: info@leadsheetassociation.org.uk