Theft of Metal

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Almost 40% of Listed Churches in the UK targeted.

Criminal gangs strike at almost half of churches in rural Britain

Almost half of listed churches have been targeted by criminals, new figures show, as police warn of professional gangs using the latest technology to find easy targets and map out escape routes.

The epidemic of crime is dominated by metal thefts with entire roofs being removed from historic places of worship.

The crisis threatening the heritage of rural Britain is now so great that the heritage body Historic England estimates 40 per cent of listed churches have been targeted.
Lead stolen from Salisbury Cathedral and The Rectory in Zeals renewed Wiltshire Police appeal

By Gemma Gibson | @Journal_Gemma
Reporter

EXPERTS IN THE
DOUBLE GLAZING INDUSTRY.
For double glazing installations in Hampshire, Dorset & Wiltshire
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Lead - 14% rise in value 3 months

$1808 per tonne in May 2019
$2100 per tonne in Sep 2019

LME LEAD HISTORICAL PRICE GRAPH

© London Metal Exchange
Technology

Holy Stone HS100 Drone with 1080P HD Camera FPV Live Video RC Quadcopter with GPS Return Home Function Follow Me and Altitude Hold, Drone for
from Amazon.co.uk - Amazon.co.uk-Seller

HOLY STONE - Drone - With Camera

GPS assisted flight: Provides you with accurate positioning details of your drone. Built in Return-to-Home (RT function for safer fly, the drone will automatically return to ...

£189.99
Free delivery
Amazon.co.uk

Visit site

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Case Study: St Bartholomew's, Colne- Roof Alarm

Attempt 1:  **Mon 6\textsuperscript{th} May 2019:**
Alarm monitoring centre: movement on church roof & alerted the contact(s). Alarm also heard by neighbour who called police. Police attended, thieves arrested on site with tools. Some damage, lead flashing lifted, no lead removed from premises.

Attempt 2:  **Sun 12\textsuperscript{th} May 2019:** Alarm & strobe lights activated – thieves fled. No damage.

Attempt 3:  **Weds. 15\textsuperscript{th} May 2019:** Alarm & strobe lights activated – thieves fled.

The alarm company visited the church the next day and discovered that one of the sensors had been tampered with and this was the cause of the initial alerts that they had received.
Organised Criminal Gangs

Do not approach
Do not challenge
Do not chase  call the police

If Authorised alarm – either security centre
or police response
Immediate Damage

Safely observe immediate damage and be aware:

Theft of lead can lead to water ingress:
Saturating roof timbers affecting roof structure, linings, internal woodwork, plasterwork.

Increased risk of fungal presence
Increased risk of insect attack,

Damaged Parapets?
Insurance Claim – Typical steps

1. Appoint personal claims handler

2. Clarify if unlimited or limited cover.  >70-80% Unlimited (up to Loss Limit of Policy).
   Limited: £7500 Theft + a further £7500 Subsequent damage.

3. Clarify policy conditions met, e.g.
   Smart Water Conditions:
   • Application / Signage / Registration
   • Authorised Alarm conditions
     e.g. Alarm was maintained and active
Insurance Claim

4. Steps to make the roof watertight
   • Builder/roofer for emergency repairs? (e.g. tarpaulin/batons)
   • Builder/roofer for short-term repairs? (e.g. bituminous roof felt)

5. May appoint a loss adjuster – especially in a larger claim
   • confirm cover
   • helping hand with estimates etc.
   • on-hand to liaise throughout the claim
Lead contact(s) for police/security/insurance/repairs

- Inform Police (crime reference number)
- Inform Ecclesiastical Claims 0345 603 8381 (24/7)
- Inform DAC / Architect

Details of local Builders/roofers

Summary notes regarding potential replacement materials.
Inform DAC and other Stakeholders

DAC –

Faculty Approval
Inform Church Buildings Council
Inform Historic England
Inform Local Authority if listed?
Inform other stakeholders
Alternative Materials?

**ZINC?** Looks similar once weathered but:
- *High Scrap Value*
- *Corrosive effect with stainless steel or copper*

**TERN-COATED STAINLESS STEEL**
Stainless steel dipped in alloy of lead and tin
- *Good scrap value but harder to remove*
- *Noisier than lead*

**COPPER**
- *High Scrap Value*
- *Green patina / incompaitable with lead / iron / zinc*
Alternative Materials?

ANNODISED ALUMINIUM

* Durable but expensive
* High Scrap value

NON METALLIC COVERINGS

* membranes
* GRP
* aesthetics
# Roof Alarm Suppliers

## Approved roof alarm suppliers

<table>
<thead>
<tr>
<th>Supplier</th>
<th>Address</th>
<th>Phone</th>
<th>Email</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ace Defence</td>
<td>Albany House</td>
<td>0118 380 5150</td>
<td><a href="mailto:brian@acedefence.com">brian@acedefence.com</a></td>
<td><a href="http://www.acedefence.com">www.acedefence.com</a></td>
</tr>
<tr>
<td>E-Bound AVX Ltd</td>
<td>Litton House</td>
<td>01733 843341</td>
<td><a href="mailto:lynne@e-bound.co.uk">lynne@e-bound.co.uk</a> or <a href="mailto:diane@e-bound.co.uk">diane@e-bound.co.uk</a></td>
<td><a href="http://www.e-bound.co.uk">www.e-bound.co.uk</a></td>
</tr>
<tr>
<td>GBSG Limited</td>
<td>Security House</td>
<td>01775 821100</td>
<td><a href="mailto:enquiries@gbsg.co.uk">enquiries@gbsg.co.uk</a></td>
<td><a href="http://www.gbsg.co.uk">www.gbsg.co.uk</a></td>
</tr>
<tr>
<td>Marriott Security Ltd</td>
<td>15-16 Dodson Way</td>
<td>01733 894334</td>
<td><a href="mailto:admin@marriottsecurity.co.uk">admin@marriottsecurity.co.uk</a></td>
<td><a href="http://www.marriottsecurity.co.uk">www.marriottsecurity.co.uk</a></td>
</tr>
<tr>
<td>Overton Electrical Services Ltd</td>
<td>Unit 43 Bleak Hill Way</td>
<td>01623 632302</td>
<td><a href="mailto:jacqui@oesonline.co.uk">jacqui@oesonline.co.uk</a></td>
<td><a href="http://www.overton-electrical.co.uk">www.overton-electrical.co.uk</a></td>
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</tbody>
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There is no third party accredited performance standard for roof alarms as this is very much emerging technology. Instead Ecclesiastical has devised a minimum performance standard for the installation of roof alarms, to which all our approved suppliers have signed up to.

We are able to consider roof alarm installations from non-approved installers. Before being granted approved supplier status Ecclesiastical require the installer to demonstrate their expertise in the heritage sector.

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**Need to contact us?**

For further advice Ecclesiastical customers can call our risk advice line on **0345 600 7531** (Monday to Friday 9am - 5pm, excluding bank holidays) or email us at **risk.advice@ecclesiastical.com** and one of our experts will call you back within 24 hours.
Claims

Make a claim

If you need our help, please call us as soon as you can.

📞 0345 603 8381

24 hours a day, 7 days a week (UK only)

+44 1452 533 528 (outside UK).

Enquiries regarding existing claims can be made between 8am and 6pm, Monday to Friday (excluding bank holidays).

Email us:
Funding

• **www.allchurches.co.uk**
  - Grants for Roof Alarms (typically £1,000)
  - Grants for Church buildings / restoration /

• **HERITAGE FUNDING**
  [https://www.heritagefundingdirectoryuk.org/](https://www.heritagefundingdirectoryuk.org/)

Buckinghamshire: Archdeacon £500? / matched by Buckinghamshire Historic Churches Trust

Oxfordshire:  [Oxfordshire Historic Churches Trust](https://www.oxfordshirehistoricchurches.org.uk)/(ATL) funding up to 50% of cost of alarm

Berkshire  www.allchurches.co.uk

Dorchester  www.allchurches.co.uk