

## Solutions for Custodial and High Security Situations

Radiant panels are ideally suited to the demanding requirements of custodial and other high security establishments.

With over 90 years' experience in manufacturing and installing radiant heating panels and the widest range of panels on the market, Solray's capability in the radiant panel market is second to none.

Based just outside Swansea, we design and manufacture our panels entirely in house. Our highly experienced design team will work with you to determine the best solution for your particular situation from a wide range of products and installation services.

*Right, angled wall mount NOMS panel at Greenock Police Station*



*Above, wall mounted NOMS panel before being repeatedly beaten with a four foot long scaffolding pole.*

*Below: Same panel after beating...*



### A wealth of experience to help you

We are uniquely well positioned to help you meet the key challenges presented by custodial and other circumstances where security is paramount.

We have manufactured high security anti-ligature panels for over 30 years. and have worked closely with the Ministry of Justice to ensure that our anti-ligature panels meet the rigorous NOMS standards.

- ✓ **Anti-ligature:** Our high security prison panel has received approval by NOMS for high security 'safer cell' environments. They have no ligature points and are tamper proof.
- ✓ **Robust anti vandal:** We use top quality materials for our panels (2mm steel ) which, coupled with our design and construction means our panels are extremely robust. Ask us for videos of people trying and failing to destroy them!
- ✓ **Design flexibility:** We can make panels to any shape, size and colour thereby enabling them to fit the demands of your circumstances. Our panels can be mounted onto or flush into walls, ceilings or floors.
- ✓ **System flexibility:** Our panels can run on hot water or steam, or be electrical-ly powered where conventional hot water or steam is not viable.

We can 'supply only' or 'supply and install' and guarantee both elements for ten years with the ability to extend the guarantee to twenty five years.

### Solray radiant heating panels

Our panels warm occupants directly using radiant heat (rather than heating the air around people). This makes them cheaper to run and more comfortable thanks to the lower air temperature. They are also easy to clean when required.



# Radiant Heating & Cooling

## Other recent custodial and high security projects have included:

- HMP Wandsworth
- HMP Nottingham,
- HMP Cardiff,
- HMP Low Moss
- HMP Blundeston
- Crawley Magistrates Court
- Greenock Police Station
- North Ayrshire Acute Mental Health Community Hospital



Above, NOMS ceiling mounted panel in a cell at HMP Blundeston



Above, NOMS ceiling mounted panel at HMP Blundeston



Above NOMS wall mounted panels at HMP Blundeston

## Further resources to help you

A range of downloadable resources are available at [www.solray.co.uk](http://www.solray.co.uk) including our interactive Emissions Calculator and the full range of product data sheets.

We also deliver free 60 minute Continuous Professional Development sessions that are designed to provide a solid grounding in radiant heating, how it compares to other forms of heating, and key aspects to be aware of. Please get in contact to arrange a session.

**www.solray.co.uk/resources**

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