

Solutions for the Education Sector

Radiant panels are ideally suited to the demanding requirements of schools and other educational 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.



A wealth of experience to help you

We are uniquely well positioned to help you meet the key challenges presented by schools and other educational establishments:

- ✓ **Space efficiency:** Our panels are usually mounted onto or into ceilings or can free hang from ceilings where required. They can even be mounted in floors or walls. This flexibility is key to saving space for other services and uses.
- ✓ **Safety:** Ceiling mounted panels are safer as there is little or no chance of contact burns and no danger of pupils colliding with panels.
- ✓ **Design flexibility:** We can make panels to any shape, size and colour to accommodate the demands of your building and blend into their surroundings. Heavy duty anti-vandal panels are also available.
- ✓ **Hygiene:** Our panels have no crevices or gaps and therefore don't present anywhere for bacteria to collect or hide.
- ✓ **Efficiency and comfort:** 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 also create no air draughts which minimises dust and particulate circulation—ideal for asthma or other respiratory concerns.

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

Typically running on a LTHW heating circuit but also available for steam, electric or chilled water, Solray panels provide optimum heat distribution to deliver high performing panels while also providing cost savings compared to convective heating systems.



Other recent education projects have included:

- Alderman Knight Special School, Tewkesbury
- Kemball SEN School, Stoke-on-Trent
- Tibshelf School, Derbyshire
- City of Leicester College, Leicestershire
- Chichester College, West Sussex
- Strathclyde University, Glasgow
- Thurso College, Caithness
- Stranmillis College, Antrim
- St. Columbs College, Antrim



Above Direct mount perforated face panels with integrated lighting at Forest Education Centre, Dibden Purlieu



Above Free hanging panels with integrated lighting at Waltham College

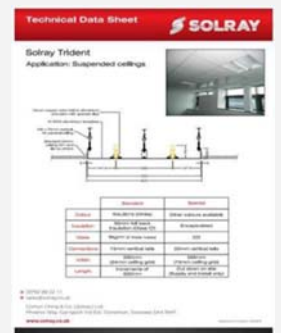
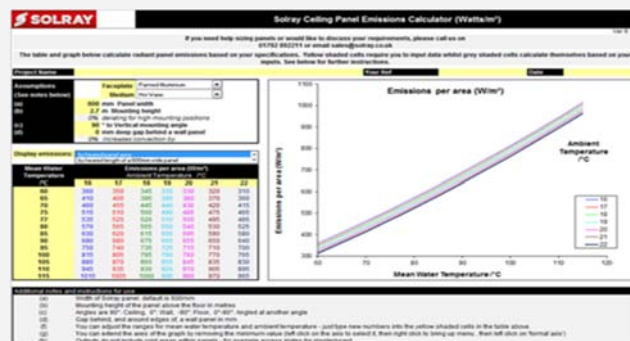


Above Trident ceiling grid panels at Kemball School, Stoke

Further resources to help you

A range of downloadable resources are available at 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