

GREEN

BUILDING products

Modular Heating Panels



Fitting traditional underfloor heating into the upper stories has been made easier with **Polypipe's** Modular Heating Panels. All of the floor heating system elements are supplied already fitted within complete panels. All the installer has to do is simply fit and connect them together on site. Up to three MHPs can be connected

together, with the recommended maximum room area per circuit being 20m².

CIRCLE 204

Sustainable OSB

EcoTherm has made its popular Eco-Deck insulated decking board for flat roofs more eco-friendly by switching from a plywood facing to Oriented Strand Board (OSB) – a highly sustainable wood-based board that is structurally engineered for extra strength and consistent performance.



CIRCLE 205



Solar Solution

A new roofing system that enables **Solarcentury's** C21e solar electric roof tiles to be integrated with its Cassius and Rivius clay roof tiles has been launched by Sandtoft. The fixing solution allows C21e solar tiles to be quickly installed resulting in a neat, weatherproof finish that requires no maintenance, and offers an authentic slate appearance,

CIRCLE 206



Insulation

KdB's global insulation system incorporates Airflex Superpose reflective thermal barriers, made from a semi-rigid compound with a total nominal thickness of 10mm, which provide long-lasting insulation for all types of buildings. When Airflex is combined with 130mm of glass fibre wool it achieves a U-value of 0.20, providing protection from winter cold and summer heat.

CIRCLE 210

Air Source Heat Pumps

The Ecodan air source heat pumps (ASHPs) from Mitsubishi Electric are designed to be fitted to the outside wall of the property and uses its



inverter-controlled compressor and fan to only run when required. It can be fitted by any qualified plumber who has been on the company's one-day training course. The unit can cut emissions by up to 50% and reduce running costs by over 30%.

CIRCLE 209

Sun Protection Screens

Renson's Fixscreen offers a solution to the problem of overheating in homes with large glazed surfaces. The screen is wind-resistant and insect proof and delivered with glass fibre or Soltis fabricum, with a very high sun protection factor and available in all colours. These screens retain their shape, are unaffected by humidity and heat, and are rot-free and colourfast.

CIRCLE 211



Power Predictor

A simple and inexpensive device that measures the amount of solar power and wind energy that could be generated by home owners and businesses has been launched. The **Power Predictor** forecasts how long it takes to recover the costs of installing renewable energy equipment. It also recommends the most cost-effective form of renewable energy and the most appropriate equipment manufacturers.

CIRCLE 207

Green Roof Membrane

As a solution to the challenge of effective drainage and protection in green roofs, **Delta Membrane Systems** offers Delta-Terraxx. The material comprises a dimpled sheet, with a fused-on geotextile to form a highly effective drainage layer. Excess water is then drained away completely and freely.

CIRCLE 208

