



Hambleside Danelaw
Building Products

Hambleside Danelaw Ltd
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Gorillas go green at London Zoo!

There'll be no monkey business about energy efficiency and climate change when the gorillas move into their exciting new home at London Zoo at Easter.

The roof of the nearly-completed Gorilla Kingdom exhibit has been fitted with Hambleside Danelaw's ground-breaking Insulator GRP thermally efficient rooflights.

Recognised by the Queen's Award for Enterprise: Innovation last year for the 'outstanding innovation' behind them, the Insulator rooflights incorporate a transparent insulation in the form of an advanced honeycomb technology that allows the maximum possible natural light into a building. This will obviously be enjoyed by the gorillas, colobus monkeys, rainforest birds and monitor lizards that will be sharing the zoo's top new attraction for 2007.

Insulator rooflights are extremely effective in limiting carbon emissions through a building's heat loss. The Carbon Trust has found that the product is providing a saving on energy consumption of 13.1% in a typical industrial building with a 7,865m² floor area. Hambleside Danelaw estimates that it can also deliver up to 24.2 tonnes of CO₂ savings each year in comparison with a rooflight that complies just within the current building regulation limits.

Commenting on the installation of the Insulator rooflights at Gorilla Kingdom, Robin Jeffery, Hambleside Danelaw's vice chairman, said: "Charitable organisations like London Zoo and the public sector estate are increasingly setting the pace when it comes to sustainable development and commissioning energy efficient buildings in the fight against climate change. Businesses also need to understand that you can be green and grow, because of the energy costs saved through the specification of insulated building materials."

Insulator was selected for installation on Gorilla Kingdom by Tego Roofing Ltd. The exhibit's architect is Procter and Matthews, while the main contractor is Crispin & Borst Ltd. This is the second Insulator rooflight installation at London Zoo.

ENDS

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Notes to editors

1. About the Insulator GRP rooflight system

In addition to winning the Queen's Award for Enterprise: Innovation 2006 (www.queensawards.org.uk), the Insulator rooflight range was a finalist in the Carbon Trust Innovation Awards 2005 which recognised that the product was providing a typical industrial building with a saving on energy consumption of 13.1%. The incorporation of an advanced patent protected transparent honeycomb core creates 'still air zones' to provide the insulation, reducing U-values (the heat loss measurement) to as low as 0.8 W/m²K. Insulator's performance is designed to provide:

- maximum use of daylight with a positive impact on health and productivity
- the best safety solution in terms of non-fragility
- thermal efficiency
- energy cost savings through the need for less lighting, heating and air-conditioning.

Technical literature on the Insulator range is available from Hambleside Danelaw Ltd and more information is on the Group's website at www.hambleside-danelaw.co.uk.

2. About Hambleside Danelaw Ltd and its commitment to the environment

Hambleside Danelaw Ltd (www.hambleside-danelaw.co.uk) manufactures Glass Reinforced Polyester (GRP) rooflights and other roofing and ventilation products in Inverness and Daventry. As part of the Hambleside Danelaw Group with headquarters in Waterlooville in Hampshire, its turnover is currently in excess of £10 million a year and it employs almost 90 people. The Group was established in 1975 with its first factory at Inverness for manufacturing GRP products becoming operational in 1978. In addition to winning numerous environmental awards, the factory has attained BS 14001:2004 in recognition of its environmental management systems and has now been independently assessed as carbon neutral. In 1992, the company began producing in Daventry non-GRP products primarily for roof and cavity wall ventilation.

In 2006, the Group won a Business Commitment to the Environment award, presented by David Cameron MP, as well as a Queen's Award for Enterprise: Innovation for its Insulator GRP thermally efficient rooflight. Last November, the Group won its third UK national Green Apple award for Environmental Best Practice. This was followed by Hambleside Danelaw's third Vision in Business for the Environment of Scotland (VIBES) award in five years in the medium sized companies' category.

3. Gorilla Kingdom at London Zoo

Information about the new Gorilla Kingdom at London Zoo can be found at: <http://www.zsl.org/info/about-us/new-developments,338,AR.html>