



## STYROFOAM

### BREEAM 2008 – Mat 6 Insulation: Responsible Sourcing

The aim of this information sheet is to show that [DOW STYROFOAM](#) extruded polystyrene board complies with the criteria for the *Responsible Sourcing* element of the *Mat 6 Insulation* credit in BREEAM. This relates to the ISO 14001 Standard for Environmental Management Systems certification of processes in the production and manufacture of STYROFOAM.

#### Product Application

This information sheet is applicable where DOW STYROFOAM has been specified for use within the following building elements:

- External walls
- Ground floor
- Roof

#### Mat 6 Responsible Sourcing credit criteria

At least 80% of the thermal insulation used in the building elements identified above, as well as for building services, must be responsibly sourced. Please refer to the [BREEAM Technical Guidance](#) for the relevant definitions and certification criteria.

STYROFOAM insulation is certified to **ISO 14001:2004** for:

**Key processes** covering the manufacture of extruded Polystyrene board.

Certificate no. **EMS 547690**

Expiry date: **17/12/2012**

**Supply chain processes** covering all major aspects of processing and extraction involved in supplying materials for the end product.

Principle Polymer production

Development and manufacturing of chemical products and plastics (Styron Deutschland GmbH, Schkopau, Germany).

Certificate no. **RQA664979**

Expiry date: **31/10/2013**

Production of polyethylene and polystyrene (Dow Belgium BVBA, Tessenderlo, Belgium).

Certificate no. **ANT04161.2**

Expiry date: **01/05/2013**

Application of DOW STYROFOAM will contribute to the *Responsible Sourcing* credit within BREEAM *Mat 6 Insulation*.