



Helsinki, 9th of March 2010

Environmental Issues relating to PAROC Insulation Products Ozone Depletion (ODP) & Global Warming Potential (GWP)

Paroc holds ISO 14001:2004 Environmental Management System Certificate for its production of stone wool insulation products.

The Insulating effect of PAROC Stone Wool insulation products is created by use of trapped air within a matrix of highly inert stone wool fibres. Products which are recognised as having high Ozone Depletion Potential, such as organ halides, are not present in our products, neither are they used in the manufacture of them. **Therefore the ODP of PAROC insulation products can be said to be zero.**

Moreover, the energy saved by using PAROC insulation products over the course of their installed life is more than one hundred times higher than that used in their manufacture. Therefore in terms of the balance of production of harmful gases such as CO₂, and therefore as a measure of Global Warming Potential, this is very favourable towards PAROC insulation products.

Paroc produces insulation products only from stone wool. In the Report for the European Commission – DG Environment by AEA, Harwell, July 2008 the GWP for stone wool is quantified to be **less than 1.5 kg CO₂ equivalent / kg.**

BRE Green Guide References (BREEAM Assessment)

The following products are those most closely matched to the generic product descriptions given in BRE Green Guide Online and provide a guide to their environmental performance:
(Access to the BRE Green Guide Online is free & requires prior registration – see www.thegreenguide.org.uk)

- PAROC Section AluCoat T
BRE Green Guide Rating A (Element No 815320011)
- PAROC Slab 45
BRE Green Guide Rating A+ (Element No 81532008)
- PAROC Pro Slab 60
BRE Green Guide Rating A+ (Element No 81532009)

Further information can be obtained by reference to our website www.paroc.com.

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Technical Insulation

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