

## May 2009

This statement refers to the following products which have been developed by ECCM in conjunction with the Swedish Forestries Industries Federation:

- The building materials calculator
- The pallet calculator
- The pallet and packaging calculator
- The sawmill calculator

These calculators have the function that if certain aspects of the product are unknown, generic factors relating to that aspect can be applied.

These calculators have been prepared using WBCSD, IPCC 2006 and Defra 2008 methodology.

These calculators have used emissions factors from IPCC 2006, Defra 2008, BRE, SCLCI and private communications between ECCM and the respective material manufacturer.

These calculators are not intended for a full life cycle analysis but for an over view of the general emissions associated with the relevant activities specified within that calculator.

The calculators are Green House Gas specific and do not cover other environmental and economic impacts such as toxicity; acidification; eutrophication; biodiversity and labour standards.

### **Reference sources:**

- **WBCSD.** Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard- Revised Edition. World Business Council for Sustainable Development, Geneva and World Resources Institute, Washington.
- **DEFRA 2008** Guidelines to DEFRA's greenhouse gas (GHG) conversion factors for company reporting. Department for the Environment, Food and Rural Affairs, London.
- **IPCC 2006** Revised IPCC Guidelines for National Greenhouse Gas Inventories: Reference Manual. Intergovernmental Panel on Climate Change. Cambridge University Press, Cambridge
- **SCLCI** Swiss Centre for Life Cycle Inventories 2009