4. It rises to 11,650 MJ/m^2 CFA when 32 GJ/ton is the input figure used for structural steel and not the 13.5 GJ/ton figure used above for all the other steel items. A range from 32 GJ/ton (primary raw materials) to 9.8 GJ/ton was analysed; finally, a life-cycle figure of 13.58 GJ/ton was used in the figures shown above. This methodology is in accordance with the sensitivity analysis established by previous work (Amato, 1996).
5. A second study has been initiated that focuses on the New Harmony Block for the HKHA. The outcome is a combined LCA/LCC decision-making tool especially for assessment of the New Harmony Block. The LCA/LCC decision-making tool measures and quantifies the following 10 environmental impacts for each life-cycle stage: energy (GJ); resource depletion (tonnes); water consumption (m^3); waste (tonnes); climate change (ton CO_2 equivalent); acid rain (kg SO_2 equivalent); photochemical smog (kg ethane equivalent); ozone depletion (kg CFC-11 equivalent); toxicity to humans (kg toxicity equivalent); toxicity to ecosystems (kg toxicity equivalent).

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