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EUROCLAD



Ref: Euroclad Euroseam Systems BREEAM Rating

The BRE Green Guide to Specification (3rd Edition) contains information regarding the relative energy performance of materials and components. The performance has been generated using Life Cycle Assessment, which is a method of evaluating the environmental impacts of a system taking into account its full life cycle.

The guide measures the performance of each specification against a range of environmental impacts including:

- Climate change
- Toxicity
- Fossil fuel and ozone depletion
- Levels of emissions and pollutants
- Mineral and water extraction

The ratings also take into account Recyclability, Recycled Input, Typical Replacement Interval and As Built Cost among other considerations.

There are 4 credits available within the materials section of a design stage BREEAM assessment for choosing a specified proportion of major building elements that achieve an "A" Summary Rating in the Green Guide.

Euroseam twin skin constructions comprising coated or uncoated aluminium Euroseam outer sheet, coated steel inner liner, tray or deck and mineral wool insulation achieve an "A" Summary Rating in the Green Guide.

Further credits (up to 15) are available where the building demonstrates a % improvement above the requirement for CO2 emissions as set out in the Building Regulations (Part L2A 2006).

The contribution to this performance is dependent on many elements of the building but the ability of Euroseam systems to be easily adapted for better thermal performance with systems achieving 0.25, 0.20 and 0.16 U values available as standard is a key element to facilitating higher credit awards.