

BREEAM UK NEW CONSTRUCTION 2018



SAS International is committed to ensuring environmental best practice throughout the life of its products to ensuring minimum impact upon the global environment. To that end, we fully support clients and projects which look to obtain and achieve BREEAM standards.

Set below are the key credits/areas that can be achieved or count towards in relation to specifying or installing SAS International Ceiling System.

Area / Credit, Function	Section	SAS Credit Support & Advice
HEA 1	Visual Comfort	SAS International metal ceiling systems may help contribute towards this credit. Our powder coated ceilings finished in white provide up to 86.07% light reflectance dependant on paint colour and perforation pattern.
HEA 2	Indoor Air Quality	<p>SAS International ceiling system have products have been tested in line with ISO 16000-9 for VOC's</p> <p>SAS International Metal Ceiling Systems including acoustic pads have been tested to Eurofins Indoor Air Comfort Gold Label version 5.2 in accordance with ISO 16000-9. The test confirmed SAS International metal ceiling systems emit very low levels of VOC's (< 5ug/m3).</p> <p>Furthermore, SAS Ceilings are finished with an electrostatically applied powder coat finish and produces zero or near zero VOCs during manufacture or use. SAS Metal Ceiling system are classified E1 for release of Formaldehyde in accordance with BS13964:2014 (annex E).</p>
HEA 5	Acoustic Performance	SAS International metal ceiling systems and partition system have been designed to offer significant impact in managing acoustic performance within buildings. We have extensive experience of meeting acoustic requirements and standards. Our range of ceiling systems can provide up to 1.0 α_w / Class A acoustic absorption and up to 50dB acoustic attenuation.
MAT 2	Environmental Product Declarations	SAS International ceiling systems carry third party verified Environmental Product Declarations (EPD) to comply with ISO 14025 and EN15804. Our EDP's are per product/system type.
MAT 3	Responsible Sourcing of Construction Products	SAS International purchases all timber and wood based products for both our manufactured products and packaging from sources that have a commitment to supply material which originates from sources which offer either FSC (Forestry Stewardship Council) chain of custody, PEFC (Programme for the Endorsement of Forest Certification schemes) chain of custody or complies with the FSC standard for Non FSC Certified Controlled wood. It is our policy to avoid using any timber based materials that have been improperly harvested or derived from genetically modified trees, or from uncertified high conservation value old-growth forests. As holders of both FSC and PEFC certification, with supply of the appropriate materials, we are able to provide full chain of custody upon request.
WST 1	Construction Waste Management	We seek to work with clients, designers and contractors at the earliest possible stages of a project to ensure the design requirements of client but also to ensure the design minimise waste both within the manufacturing process but also at installation. By adopting this approach we have reduced on-site installation waste to 3-5% and ensure any waste materials are managed into recycling systems
WST 6	Design for disassembly and Adaptation	SAS International ceiling systems are designed to be disassembled for either re-use or for recycling. Our steel and aluminium Metal Ceiling systems are fully recyclable at the end of life. Both metals have a closed material loop and are recycled back into new steel or aluminium instead of a tertiary product. Our partitioning systems are fully relocatable during their service life and therefore can be fully disassembled at end of life for recycling.

BREEM INTERNATIONAL REFURB 2015

AND UK REFURB & FIT OUT 2014



Environmental Accreditation/scheme compliance

The information contained within this document only provides guidance of SAS International products and services performance in relation to any environmental/green/sustainable accreditation schemes/system requirement. SAS International would strongly recommend that all potential qualify/guidance data is reviewed and confirmed suitable by qualified and experienced environmental/sustainability assessment professional. SAS International does not accept responsibility for the consequences of deficiency in product or service performance in from those described within this data sheet.

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