

BES 6001 Framework Standard for the Responsible Sourcing of Construction Products

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BRE Environmental & Sustainability Standard



BES 6001: ISSUE 1.0

Framework Standard for the Responsible Sourcing of Construction Products

This BRE Environmental & Sustainability Standard describes the organisational governance, supply chain management and environmental and social aspects to be addressed in the certification and approval of the responsible sourcing of construction products

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Our goal at BRE

- *to allow industry the recognition for its sustainability endeavours; give a certifiable framework for its measurement, and to produce meaningful messages for stakeholders and specifiers alike.*

What is responsible sourcing?

responsible sourcing is an ethos of supply chain management and product stewardship, and encompasses social, economic and environmental dimensions



- Responsible sourcing of materials (RSM) provides a holistic approach to managing a product from the point at which a material is mined or harvested in its raw state through manufacture and processing, through use, re-use and recycling, until its final disposal as waste with no further value.

Drivers for development of BES 6001

- Drivers include:
 - Target within joint Government/Industry Strategy for Sustainable Construction (released June 08)
 - Key target for Construction Products Association in 08/09
 - BREEAM/CSH Materials credits
 - ODA, Bovis Lend Lease, UKGBC, Eden project etc

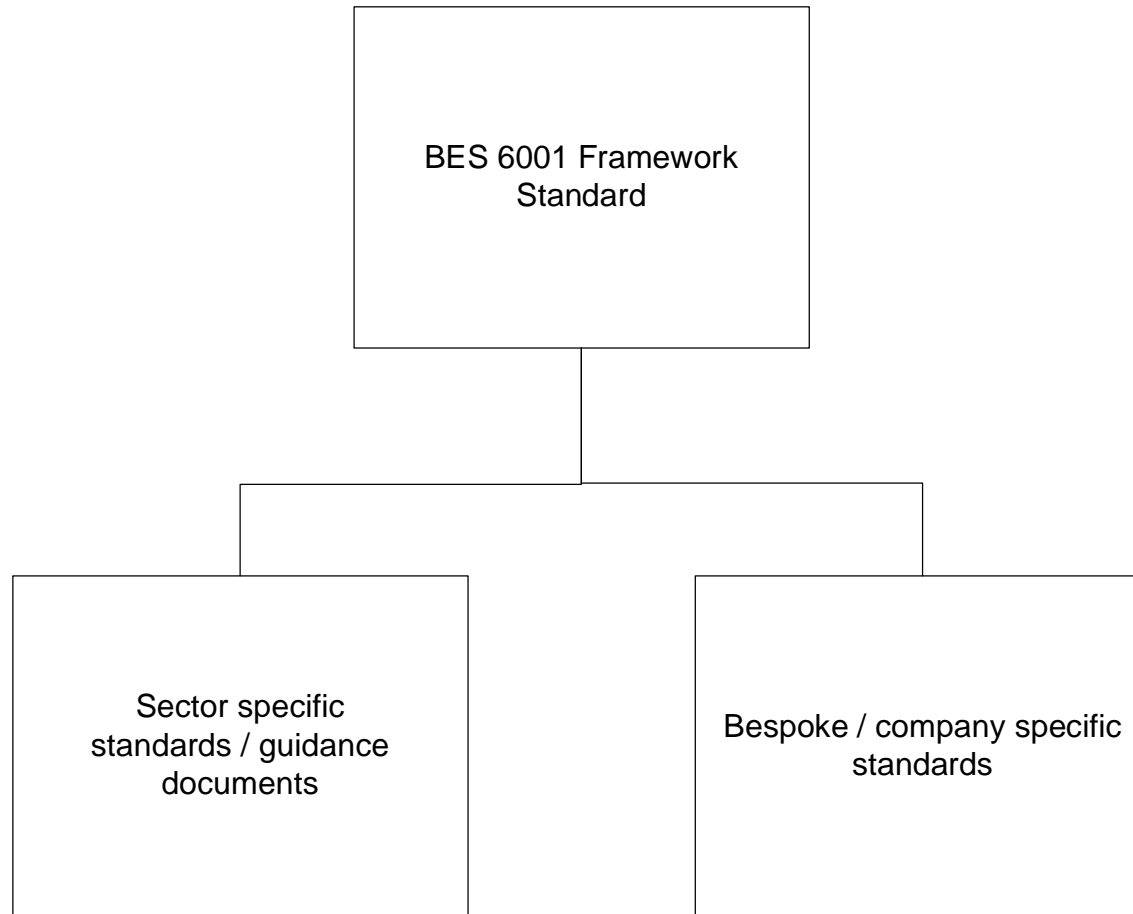
Aims of BES 6001

- To promote responsible sourcing of construction products through the provision of a set of requirements;
- To give clear guidance on the sustainability aspects that should be addressed;
- To provide confidence that materials and products are being responsibly sourced; and
- To provide a route to obtaining credits for BREEAM/Code for Sustainable Homes certification schemes.

Development process

- BES 6001 Framework Standard for the Responsible Sourcing of Construction Products - Published in October 2008
- Developed in consultation with stakeholders - 3 workshops and 2 web-based consultations
- Aimed at assessment and certification of responsible sourcing principles associated with construction **products**
- Produced as a framework standard from which sector-specific schemes can be developed

Framework Standard format



Requirements of BES 6001

- Assessed against requirements within three categories:
 - Organisational Management Requirements
 - Supply Chain Management Requirements
 - Environmental and Social Requirements
- Some requirements are compulsory and must be met in order to achieve a 'Pass' Level. Points are awarded for voluntary performance beyond compulsory requirements to reach 'Good', 'Very Good' and 'Excellent' levels.

Organisational Management Requirements

- Compulsory
 - Documented responsible sourcing policy
 - Procedure to identify and meet legal requirements
 - Documented quality management system
 - Documented supplier management system and risk assessments for all suppliers outside EU/OECD.
- Voluntary
 - Certified quality management system to ISO 9001 (or equivalent)

Supply Chain Management Requirements

- Compulsory
 - 60% constituent materials traceable to source
 - Traceable constituent materials from organisation with documented EMS
 - Traceable constituent materials from organisation with documented H&S management system
- Voluntary
 - 75% or 90% constituent materials traceable to source
 - 60%, 75% or 90% traceable constituent materials from organisation with certified EMS
 - 60%, 75% or 90% traceable constituent materials from organisation with certified H&S management system

Environmental/Social Requirements

- Based on hierarchy of requirements:
 - Policy and metrics
 - Objectives and targets
 - Stakeholder reporting
 - External verification of data/information
- Compulsory (but points awarded)
 - Policy and metrics for reduction of GHG emissions
 - Policy and metrics for use of primary raw materials and stewardship at source

Environmental/Social Requirements

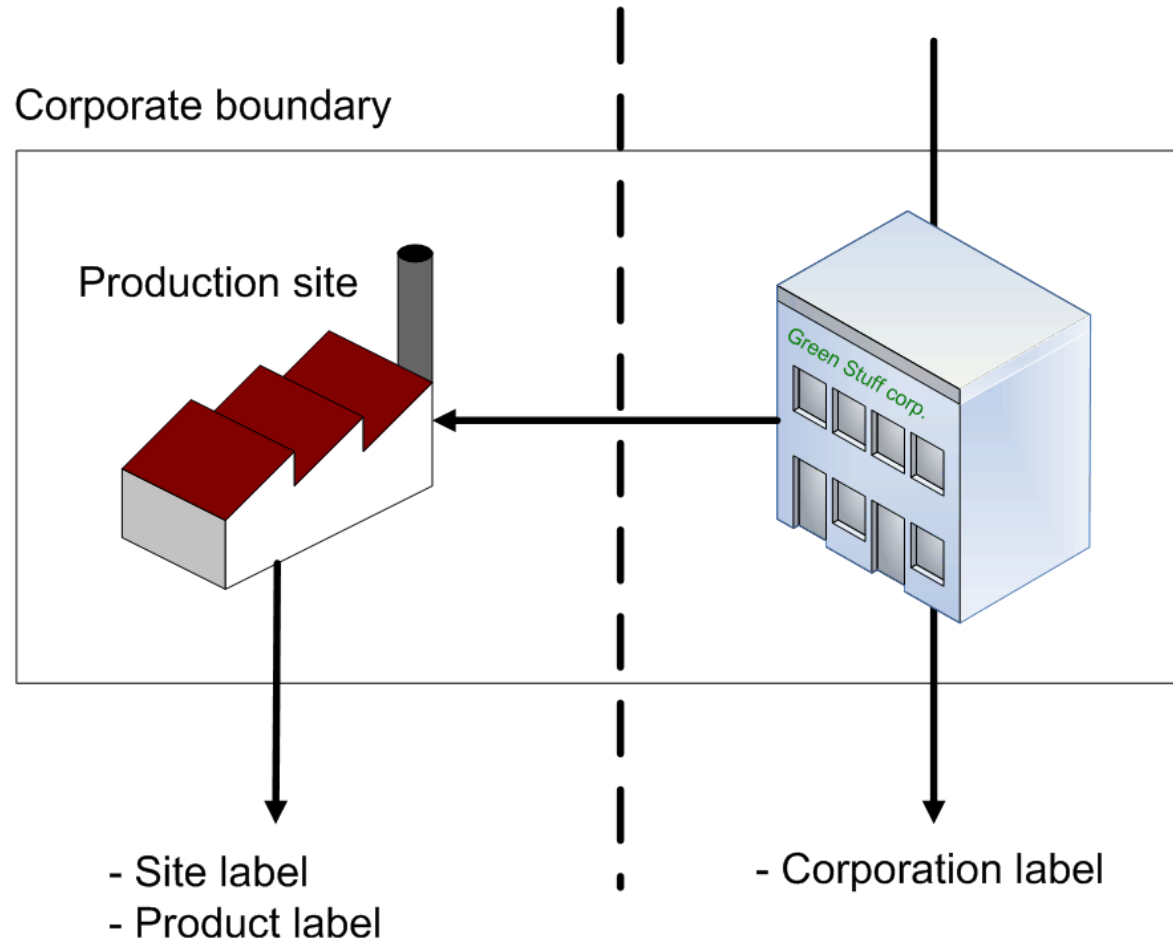
- Voluntary points made up from the following issues:
 - Greenhouse gas emissions
 - Resource use
 - Waste management
 - Water extraction
 - LCA
 - Transport impacts
 - Employment and skills
 - Local communities



Scoring

	Overall Assessment Score			
Section	Excellent ****	Very Good ***	Good **	Pass *
Total score: Organisational Management and Supply Chain Management sections	8	5	3	Meet compulsory requirements
Total score: Environmental and Social Requirements	36	26	16	7

Certification options



Assessment Procedure



Application form

- Company details
- Scope of certification e.g. single/multiple products, single/multiple sites, whole organisation
- Level of compliance aiming for e.g. Very Good
- Product details e.g. groupings etc

Assessment Procedure

Proposal sent to client

- Price
- Work schedule
- Documentary evidence required

Desktop study of documentation

- Aim to do as much of the assessment at desktop stage as possible to minimise length of site visit(s)

Site Visit

- Verification of evidence
- Site visit of head office and a proportion of manufacturing sites (to cover all assessed products/product groups)

Verification Procedure

- Assessment reports verified by BRE Global QA team
- Certificate issued and listing on Green Book Live website
- Yearly surveillance visits and random spot-audits – BRE to be informed of any significant changes

BES 6001 Certification Bodies

- Currently only BRE Global can carry out BES 6001 assessments BUT...
 - Standard developed under ‘one standard, multiple providers’ model
 - Currently working with other certification bodies to develop sub-license arrangements
 - Potential for integrated assessment of quality, environmental, H&S and responsible sourcing standards by one organisation

Advantages of BES 6001

- Able to assess any type of construction product
- Able to assess groups of products, groups of sites or the whole organisation
- Encouraging the adoption of responsible sourcing principles from the product up through the supply chain to raw material producers
- Scoring system encourages initial benchmarking and continuous improvement in target areas
- Provides recognition of those industries already performing well in this area

Advantages of BES 6001

- Provides confidence that products and materials are responsibly sourced
- Competitive advantage
- Marketing opportunity
- Potentially provides a means for gaining credits for BREEAM/CSH

Responsible Sourcing of Construction Products

- Information available at:

www.bre.co.uk

(search for 'Responsible Sourcing')

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Questions?

