

KI (UK) LIMITED

ENVIRONMENTAL CERTIFICATION & STANDARDS



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This document outlines the most common Environmental Certificates and Standards that affect KI Europe. The document notes what each certificate means, what the bodies behind them aim to do, how the certificates affect KI, the products that are covered by the certificates and it also provides an opportunity to find out more information by providing links to relevant websites.

Certification and standards that are covered in this document:

- BREEAM
- FISP
- FSC
- ISO 14001
- LEED
- PEFC
- SKA
- WELL



BREEM

In brief: BREEAM stands for Building Research Establishment Environmental Assessment Method. It is an international scheme that provides independent third-party certification of the assessment of the sustainability performance of buildings, communities and infrastructure projects.

More info: BREEAM measures sustainable values in a series of categories, ranging from energy to ecology. It addresses low impact design and carbon emissions reduction; design durability and resilience; adaption to climate change; and ecological value and biodiversity protection.

KI's position: KI can aid a Client's aim to achieve a BREEAM status project and considers the effect on the environment of major importance.

Part of BREEAM where KI can contribute is Part4 –Interior design (based on 2018 draft BREEAM standard). Specific examples:

- Operational Waste section: KI packaging materials are reused and/or recycled so no project waste to landfill (reports can be produced)
- Certification section: KI can provide certification to prove products have been tested to industry standards
- Responsible Supplier section: 98% of KI furniture is manufactured in the UK supporting British businesses and jobs, and keeping mileage low

Products covered: Individual products cannot be BREEAM certified but KI's furniture can help a client achieve BREEAM status. Please ask us more about this with your project brief.

More information: <https://www.breeam.com/>



In brief: Furniture Industry Sustainability Programme

More info: FISP membership demonstrates a company's sustainability credentials and is specifically tailored to the furniture industry. It is widely referenced by procurement teams and furniture specifiers as part of organisations' sustainable procurement policies and tenders.

KI's position: KI is FISP certified. This confirms our company's commitment to achieve the principles of sustainable development in the furniture industry. Focusing on not just environmental issues, but also purchasing, end of product life and social and community issues.

Products covered by this certificate: ALL.

More information: <https://fispfurniture.com/>

In brief: FSC (Forest Stewardship Council) certification ensures that wood products come from well-managed certified forests, recycled and other responsible sources.

More info: Demonstrating that a product/company complies with the highest social and environmental standards on the market, FSC certification allows companies to access more environmentally sensitive markets; as governments and businesses are increasingly specifying FSC certified products in their procurement programs.

FSC's "tick tree" logo is used to indicate that products are certified under the FSC system.

KI's position: KI works with a supply chain that is FSC certified and holds an FSC Trademark Licence. All our boards come from FSC forests and from suppliers that are FSC certified.

Products covered by this certificate: All products with wooden components.

More information: <https://www.fsc-uk.org/>

ISO 14001

In brief: An international standard which sets out the requirements for an Environmental Management System (EMS).

More info: ISO 14001 is a clear way of demonstrating a company's commitment to the environment. It specifies the framework for an EMS to enhance an organisation's environmental performance; fulfilment of compliance obligations and achievement of environmental objectives.

KI's position: KI is ISO14001 accredited. Managing and minimising our impact on the environment is at the heart of our business as a manufacturer, and why therefore we have ISO 14001 accreditation.

Products covered by this certificate: ALL.

More information: <https://www.iso.org/standard/60857.html>

LEED

In brief: LEED certification stands for Leadership in Energy and Environmental Design. Buildings that are LEED certified are energy efficient, use non-toxic building materials, are water-smart and respect the environment in which they are constructed.

More info: Projects pursuing LEED certification earn points across several categories: Location & Transportation, Sustainable Sites, Water Efficiency, Energy & Atmosphere, Materials & Resources, Indoor Environmental Quality, Innovation and more. Based on the number of points achieved, a project then earns one of four LEED rating levels: Certified, Silver, Gold or Platinum.

KI's position: KI recognises the importance of designing LEED-certified projects. By specifying our furniture, we can help secure points towards LEED certification in several categories including energy and atmosphere; materials and resources, indoor environmental quality and innovation.

Examples where KI can contribute LEED credits include:

- Energy & Atmosphere section: KI Work2 or Toggle Back-to-Back sit-stand desks can help contribute to 'Optimize energy performance' section as the desks have low standby power consumption of 0.1W and 0.3W respectively.
- Indoor Environmental Quality: KI can contribute to the 'Low-Emitting Materials : VOCs' section of LEED certification by suggesting products that are covered by Indoor Advantage Gold certification

LEED

- Indoor Environmental Quality: KI can contribute to the 'Acoustic performance' section by providing products which enhance acoustic planning such as upholstered fabric desk screens; soft close doors and drawers; fabric panelling for storage units and Breakout® booths which all mitigate noise and visual distractions.

Products covered: Individual products cannot be LEED certified but can contribute to LEED points for certification. Please ask us more about this with your project brief.

More information: <https://new.usgbc.org/leed>

In brief: The PEFC (Programme for the Endorsement of Forest Certification) is the world's largest forest certification system.

More info: PEFC is an entirely not-for-profit global forest certification system seeking to transform the management of forests. PEFC's Chain of Custody certification is a mechanism for tracking certified material from the forest to the final product to ensure that the wood, wood fibre or non-wood forest produce contained in the product or product line can be traced back to certified forests.

KI's position: KI Europe works with a supply chain that is PEFC certified so all board used by KI UK is comes from PEFC forests.

Products covered by this certificate: ALL products with wooden components.

More information: <https://www.pefc.org/>

SKA RATING

In brief: Operated and owned by Royal Institution of Chartered Surveyors, SKA rating is an environmental assessment tool to set a benchmark for non-domestic sustainable fit-outs. A project is awarded Bronze, Silver or Gold, plus a percentage score.

The SKA name comes from the interior construction company Skansen, one of the companies that initiated the project that became the rating system.

More info: SKA rating is different to many certification systems because it is project driven. It comprises of over 100 good practice measures covering energy and CO₂, waste, water, pollution, transport, materials and wellbeing.

KI's position: One of the six requirements that SKA requires of furniture is that it comes from a FISP member. As KI Europe is a FISP member, our products meet SKA criteria.

Products covered by this certificate: Our products are SKA compliant because we are a member of FISP and hold a FISP certificate. We do not have a SKA certificate as products themselves cannot be SKA certified.

More information: <https://www.rics.org/uk/about-rics/responsible-business/ska-rating/>

In brief: The WELL Building Standard is the first standard to focus exclusively on the health and wellness of people inside buildings.

More info: There are over 100 WELL Features subdivided into seven concepts: Air, Water, Nourishment, Light, Fitness, Comfort and Mind.

41 of the features are required Preconditions and 64 are possible Optimizations, which are intended to address specific aspects of health, comfort or knowledge.

WELL v2 is in its pilot phase and will be expanded to ten concepts.

KI's Position: Furniture plays a role in the well-being of visitors and employees within the built environment, and therefore can contribute to WELL certification. KI can contribute to achieve WELL certification by:

- Identifying each space consideration by assessing the materials used in the construction of the furniture
- Evaluating how our furniture is designed to support the needs of the task aligned with WELL
- Supporting the architect in how the furniture is arranged within the floor plan
- Working to optimise the comfort level of the person using our furniture through rigorous design

Examples where KI furniture can contribute to WELL building status are:

- Through VOC reduction (precondition) - VOC emissions of at least 95% (by cost) of all newly purchased interior furniture and furnishings within the project scope must meet all set limits. KI has had a large range of its furniture tested to Indoor Advantage Gold standard which meets these limits.
- Fundamental material safety (precondition) – KI can provide a letter of assurance to comply with this feature.
- Toxic material reduction (optimisation) – KI selects seating, screen and other acoustic fabric from Camira Fabrics as standard which comply with this optimisation. Other fabrics are available which meet these standards. KI is happy to advise on any chosen fabrics' properties.
- Low-glare workstation design (optimisation) - KI worksurfaces are low-reflective (Standard KI Pallet Finishes MFC/MDF laminate board) and therefore help to avoid reflections and glare on or around computer screens, in accordance with HSE Health and Safety Regulations. Desks and benches can be orientated by the project architect, or KI Space Planner to mitigate glare on computer screens from incoming sunlight.
- Active furnishings (optimisation) - KI manufactures a comprehensive range of sit-stand options to suit all budgets from crank height adjustable to fully electric sit-stand benches. These desks and benches provide a range of height movement in accordance with BS EN 527-1:201.
- We have a presentation available which highlights many other areas where KI furniture can contribute to WELL.

Products covered : Similar to LEED, products themselves cannot be WELL certified but can contribute points as shown above.

KI has also put several of its products through Indoor Air Quality testing, to check they are suitable for WELL buildings.

Products that are Indoor Advantage Gold certified are :

800 Series Storage	T-Series Screen*
800 Series Cupboards and Bookcases	H-Series Screen*
800 Series Lateral Files	C-Series Screen*
800 Series Recycling and Waste units	A-Series Screen*
800 Series Towers	Take5 Seating Range:
800 Series Lockers	Take5 Single Armchair, Take5 Two Seat
800 Series Pedestals	Sofa, Take5 Three Seat Sofa, Take5 High
Connect3 Storage	Back Surround Single Armchair, Take5
800 Series Shelving	High Back Surround Two Seat Sofa, Take5
Connect3 Workstations	High Back Surround Three Seat Sofa,
EC4 Workstations & Tables	Take5 Ottoman (single), Take5 Ottoman
Unite SE Workstations	(two - seater)
Work2 Cantilever Bench	800 Series Seating Hatton
Work2 Sit Stand	Postura Plus
Toggle Work 2.1	Postura Plus (upholstered)
L-Series Screen*	Postura Family (Stool and Task Chair)
	Grafton

Certificates can be found here:

<https://www.scsglobalservices.com/certified-green-products-guide>

As noted above, there are also many other examples of how KI furniture can contribute to the WELL building standard.

*Screens will need to be custom manufactured from MDF.

More information: <https://www.wellcertified.com/en>







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