



BIM  
Objects

# The BSI Kitemark™ for BIM Objects

Assurance for the future



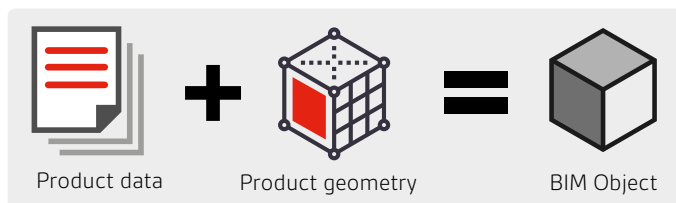
**bsi.**

...making excellence a habit.™

# The BSI Kitemark for BIM Objects



The BIM Objects Kitemark is the benchmark in best practice for the production of digital products used in BIM models. It covers the full range of construction products for structural, architectural and mechanical, electrical and plumbing.



The Kitemark certification process ensures that your BIM Objects are a true likeness of your physical products, to give your customers complete confidence during design, construction and asset management.

It provides trust and integrity in your BIM Objects by validating the accuracy of their information and functionality within the BIM model.

The product data includes:

- Purpose and function
- Physical and geometric dimensions
- Lifespan and maintenance
- Testing and certification
- Performance characteristics
- Sustainability attributes

It also assures that your BIM Objects continue to be maintained and updated to reflect product changes, validating that they meet the latest standards and that you have this embedded in your manufacturing processes.

## What are the benefits of BIM Objects Kitemark?



**Customer satisfaction** – by giving trusted information to specifiers, designers and other object users they can deliver projects efficiently, effectively and with reduced risk



**Win more business** – differentiate your construction products in a crowded market with validated BIM Objects that carry the BSI Kitemark, the original trust mark since 1903



**Operational resilience** – by embedding robust processes to produce reliable BIM objects, you can protect your brand and enhance operational resilience



### **Risk reduction and clarity of compliance**

– ensure products meet customer specifications and performance requirements so they can avoid the costly consequences of rework or replacement



### **Proven business credentials**

– by embracing best practice BIM processes to provide objects that meet validated standards now and in the future

## BIM Objects Standard

The assessment standard is BS 8541 - Library objects for architecture, engineering and construction:

- Part 1 – Identification and classification
- Part 3 – Shape and measurement
- Part 4 – Attributes for specification and assessment

The requirements of each part provide best practices for producing BIM Objects you can trust; compliance to the

standard is independently assessed by BSI's technical experts.

We've also developed an additional set of requirements for the Kitemark that build on these standards and are based on industry feedback, to help ensure your BIM content is of the highest quality.

# The BIM Objects Kitemark certification journey

In order to demonstrate your capability to work in compliance with BS 8541 and achieve the BSI Kitemark for BIM Objects here is what you can expect in six simple steps.

## Step 1 Download a copy of BS 8541

Download BS 8541 Parts 1, 3 and 4 from the BSI Shop, here: [bsigroup.com/BIM-standards-uk](https://www.bsigroup.com/BIM-standards-uk). This is the standard you'll be assessed against and it contains all the requirements you'll need to meet to achieve the BSI Kitemark for BIM Objects.

## Step 2 Complete your application form

Contact our BIM team to confirm your scope of assessment and start the assessment process. We'll assign you a Certification Manager, who will be your point of contact through the process – and beyond. They'll have an excellent understanding of your business area and will support you as you move forward to assessment and certification. To get started, please email [bim@bsigroup.com](mailto:bim@bsigroup.com) or call **+44 (0)345 0765 606**.

## Step 3 BIM training

From fundamentals to implementation, make sure your staff are equipped with the necessary skills for their BIM journey. Please visit: [bsigroup.com/bim-training-uk](https://www.bsigroup.com/bim-training-uk) or call: **+44 (0)345 086 9000**

## Step 4 GAP Assessment to make sure you're on track

We can carry out an optional gap assessment, of your documented system against the requirements of the standard and identify any omissions or weaknesses that need resolving before formal assessment. We also offer this a standalone option, if you are unsure about committing to certification at this stage.

## Step 5 Formal assessment to achieve your BIM Kitemark

We'll conduct an assessment, the length and scope of which will be tailored to your specific requirements. Our on-site assessment includes reviewing a sample of your physical objects against your BIM Objects and product data. We'll also require your authoring consultant/contractor to demonstrate your BIM objects during assessment.

## Step 6 Certification and beyond

Once the assessment has been successfully completed, we'll issue your BSI Kitemark certificate which can help grow your business. We will then be conducting surveillance visits on an annual basis, to review any changes to your BIM content and processes and to ensure you continue to meet the latest standards.

# Why BSI?



BSI has been at the forefront of BIM since the start, developing a range of BIM standards. Covering all the key elements from design, information management, facilities management and security. And we're continuing to work with the industry to develop and evolve the suite of standards to cover all life cycle aspects – from design to final de-commissioning. That's why we're best placed to help you understand the standard.

At BSI we create excellence by driving the success of our clients through standards. We help organizations to embed resilience, helping them grow sustainably, adapt to change and prosper for the long term. We make excellence a habit.

For over a century our experts have been challenging mediocrity and complacency to help embed excellence into the way people and products work. With over 80,000 clients in 182 countries, BSI is an organization whose standards inspire excellence across the globe.



## Our products and services

We provide a unique combination of complementary products and services, managed through our three business streams; Knowledge, Assurance and Compliance.

### Knowledge

The core of our business centres on the knowledge that we create and impart to our clients. In the standards arena we continue to build our reputation as an expert body, bringing together experts from industry to shape standards at local, regional and international levels. In fact, BSI originally created eight of the world's top ten management system standards.

### Assurance

Independent assessment of the conformity of a process or product to a particular standard ensures that our clients perform to a high level of excellence. We train our clients in world-class implementation and auditing techniques to ensure they maximize the benefits of standards.

### Compliance

To experience real, long-term benefits, our clients need to ensure ongoing compliance to a regulation, market need or standard so that it becomes an embedded habit. We provide a range of services and differentiated management tools to facilitate this process.



Find out more  
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