

# Use case for designers and specifiers

## Step 01

### What is my goal? Find information about a construction product

I know of a product that might meet a requirement of my design.  
*For example, I know what window I want to specify, but I want to check whether it has the ability to tilt for cleaning.*

### I want to find more information about the product

I need to access its:

- Current status and availability
- Product data sheet (specs and performance criteria)
- Related components
- Replacement products
- Certification information

This enables me to ensure that this is **the right product for the job** that I need and that the product is available.

If the product isn't available, I can make **an informed substitution** to a product that meets the same performance criteria for my design.

## Step 02

## Step 03

### What steps do I need to take?

There are three options:

- 1) Scan the QR code from the product or via product literature
- 2) Paste the UPIN into any web browser or click on it if it is provided as a hyperlink
- 3) Use the BSI Identify search bar (if I know the product) to search by manufacturer or product name.

### How does BSI Identify / the BSI UPIN respond?

I am taken straight to a product landing page with all the reliable information about this product including photos, product availability, brochures, case studies, declaration of performance, compliance certificates, CAD drawings and more...

## Step 04

### What are the benefits to me?

**The exact product can be identified for its exact purpose**, as I am able to clearly reference the BSI UPIN in my design.

**I can quickly find the information that I need**, rather than trawling search engines and manufacturer's websites.

**I safeguard the integrity of my design**, as clear product identification minimizes the risk of substitution ensuring the "as-built" is closer to "as-specified".

**My design will be suitable and safe**, as the right product has been selected for the right purpose.



**bsi.identify**

[identify.bsigroup.com](https://identify.bsigroup.com)

# Use case for owners and developers



## Step 01

### What is my goal?

I need to maintain accurate building information to support the safe and efficient operation of my asset

### I want to ensure a building meets its brief

It is a legal requirement of the the Construction Design and Management (CDM) Regulations to maintain a building safety file, so I need to link to relevant product information in my safety file.

## Step 02



### What steps do I need to take?

The contractor will provide me with handover information including the health and safety file, which I've required to contain the UPINs of the products used. I can then verify the UPINs included against the original designs and provide ongoing support for facilities managers.

There are three options to this, I can:

- 1) Scan the QR code from the handover literature
- 2) Paste the UPIN into any web browser or click on it if it is provided as a hyperlink
- 3) Use the BSI Identify search bar (if I know the product) to search by manufacturer or product name

## Step 03

### How does BSI Identify / the BSI UPIN respond?

I am taken straight to a product landing page with all the reliable informaion about this product including:

- Declaration of performance
- Compliance certificates
- Maintenance information

## Step 04



### What are the benefits to me?



Handover is simplified, as I receive a straight-forward, verifiable design to as-built comparison.

I get complete visibilty and traceability of all elements included in my asset.

I receive a clear route to source like-for-like replacement products in the future.



**bsi.**identify

identify.bsigroup.com

# Use case for contractors



## Step 01

### What is my goal?

I need to verify design information and product availability, and, in public procurement projects, I will need to make product selections too.

### I want to get the job done

My aim is to get the job done correctly and efficiently.

Once I have received the designs I need to:

- Check that the products in the designs are available and can be ordered
- Confirm the right products are delivered on site

If I have received a performance specification I need to:

- Find the right product for the best value for money and see if it's available

## Step 02



## Step 03

### What steps do I need to take?

If I have the designs, I have two options:

- 1) Scan the QR code referenced in the designs
- 2) Paste the UPIN into any web browser or click on it if it is provided as a hyperlink

Or with a performance specification:

Use the BSI Identify search bar (if I know the product) to search by manufacturer or product name.



## Step 04

### How does BSI Identify / the BSI UPIN respond?

I am taken straight to a product landing page with all the reliable information about this product including:

- Safety information
- Product data sheets
- Installations guide(s) and videos
- Photos
- Details drawings
- Approved installers
- Stockists
- Manufacturer's website and contact details



### What are the benefits to me?

Greater efficiency, as I can:

- Speed up the process of verification for efficient staged payments
- Access a simple, quick way to confirm the right products are delivered on-site
- Save time by quickly checking BSI Identify for information, rather than searching via google or the manufacturer's website



**bsi.identify**

[identify.bsigroup.com](https://identify.bsigroup.com)

# Use case for installers



## Step 01

### What is my goal?

Find accurate information about a product I am installing:

- Is it the right product?
- How do I install it correctly?

### I want to find more information about the product

First, I need to check the product I have to install is the product specified in the designs, and the right product for the purpose.

Then, I need to find the installation information to enable me to install the product correctly and safely.

## Step 02



## Step 03

### What steps do I need to take?

There are three options, I can:

- 1) Scan the QR code from the product or its packaging
- 2) Paste the UPIN into any web browser
- 3) Use the BSI Identify search bar (if I know the product) to search by manufacturer or product name

### How does BSI Identify / the BSI UPIN respond?

I am then taken directly to the accurate product information page where I can:

- Verify the product I have against the product specified in the designs
- Access links to resources including the installation guide(s), video (if applicable) and details drawings specific to the product and the scenario I am installing it in.

## Step 04



### What are the benefits to me?



I have security that what I am looking at is the exact installation guide for the exact product that I have.

As I know exactly what I am installing, as I'm provided with an extra barrier to substitution and fraudulent products, which also protects my reputation.

I know that I am installing the product correctly and safely.



**bsi.**identify

identify.bsigroup.com

# Use case for distributors



## Step 01

### What is my goal?

I want to improve the accuracy of the product information I present to my customers

### I need to maintain up to date information

I want to manage and maintain up to date and accurate information about product stock, including updates, recalls and photos, so that it is easily accessible for my customers.

## Step 02



## Step 03

### What steps do I need to take?

Request manufacturers to provide me with the UPIN alongside product data.

I include the UPIN in my own data structure and records, so that it is held against the stock I keep.

Customers can view accurate information on the product they are ordering and receiving as I use the UPIN to support its maintenance.



### How does BSI Identify / the BSI UPIN respond?

The queryable API alongside the UPIN allows me to improve the accuracy, range and currency of product information and present this to my customers.

## Step 04

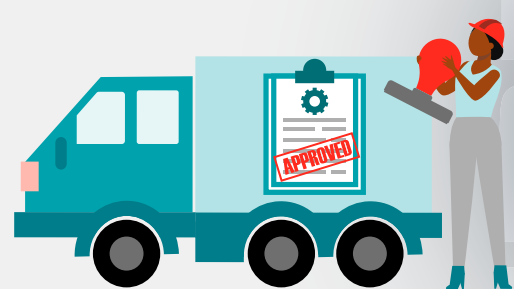


### What are the benefits to me?



My database management is simplified and enhanced through unique and singular product identification. This ensures:

- The correct product is delivered to site
- Verification of onsite deliveries is improved speeding up approval of my invoices



**bsi.identify**

[identify.bsigroup.com](https://identify.bsigroup.com)

# Use case for quantity surveyors estimators



## Step 01

### What is my goal?

I want to find and authenticate information about a construction product.

### I want to verify construction products for accuracy

In advance of the build, I want to take the designs and list what is in the proposed build to calculate the price. I try to be as accurate as possible in my calculations.

During build progress checks, I need it confirmed whether the products that have arrived on site are:

- Current
- In the right quantities
- As ordered

## Step 02



## Step 03

### What steps do I need to take?

Before the build, I can:

Use the UPIN from the design to access authoritative product information and manufacturer contact details.

During the build, I can:

Check the UPIN from the product or product packaging against the expected UPIN on the designs by either:

- Scanning the QR code; or,
- Visiting the BSI Identify website search bar to enter the UPIN number

### How does BSI Identify / the BSI UPIN respond?

I am taken straight to a product landing page which has full, accurate product information including:

- Product specification
- Photos
- Manufacturer contact details

## Step 04



### What are the benefits to me?

I can more easily maintain the quality of raw materials, components & systems at the build.

I follow a simplified process to accurately verify and identify products delivered on-site.

I can speed up the sign-off process e.g. for contractor completion invoices.

Unique identification of products enables me to provide accurate final build verification and handover.



**bsi.**identify

[identify.bsigroup.com](https://identify.bsigroup.com)

# Use case for maintainers



## Step 01

### What is my goal?

I need to find information about a product for preventative or reactive maintenance reasons.

### I want to maintain products effectively

I will have a list of products that to be maintained and I will need to ensure these products are maintained correctly, by determining the frequency and type of maintenance I need to do.

Or, if a product is broken I want to fix, repair or replace it.

## Step 02



### What steps do I need to take?

I will have a list of products that need to be maintained and can use the BSI UPIN to access the product's maintenance guide and other relevant information about them in the following ways:

- 1) Scan the QR code from the product itself or link from the building safety file Operations and Maintenance Manual.
- 2) Connect my asset management tool to the Identify API.
- 3) Use the BSI Identify search bar (if I know the product) to search by manufacturer or product name.

## Step 03

### How does BSI Identify / the BSI UPIN respond?

I am connected directly to a product landing page which has reliable information about this product including:

- The maintenance guide
- Recall information
- Service information

## Step 04



### What are the benefits to me?

I can quickly find the exact information that I need and I can be assured that it is up to date and accurate to the products that I am maintaining.



**bsi.**identify

identify.bsigroup.com