Golden thread compliance assured construction product information

ActivePlan product library datasheet

Legislative drivers for structured digital product information

Recent primary legislation consisting of the Fire Safety Act 2021 and the Building Safety Act 2022 incorporate a common theme that all construction product information related to notifiable building works must be clear, structured, resilient, easily accessible and stored digitally.

Complying with these product data requirements requires a great deal of effort, but can be simplified by using a cloud-based product library, which allows manufacturers to list their products and comply with the requirements more easily.

ActivePlan product library

ActivePlan has produced a cloud-based product content library solution that hosts product data, including manufacturers and their product information. This solution can use either custom data or data templates made available by industry.

The ActivePlan solution was chosen by the Construction Product Association as the data template solution for Lexicon and has been further developed through the Construction Innovation Hub (CIH).

Product information provenance

Product information is produced by manufacturers and then replicated by designers, constructors and third parties. It's relatively easy for a designer to change the manufacturer and product name on a BIM object leaving unaltered, the original product information.

This results in a lack of assurance of the quality and accuracy of information, specifically associated with BIM objects and whether it relates directly to the identified product.

Golden thread compliance

ActivePlan's product library removes the provenance issues ensuring traceability from specification to product, to asset process and tracking product substitution. However, facilities management companies and developers are seeking to resolve the 'golden thread' requirements stipulated in the recent legislation. They are looking for an enhanced level of trust in the curated information, through the provision of verified manufacturers product information.

ActivePlan has joined forces with LRQA, a leading global assurance partner, to provide the required independent verification of the accuracy and currency of manufacturers product information listed on the ActivePlan product library.

Benefits

The ActivePlan product library and data verification services from LRQA help to provide:

- Supply chain assurance that the certified data is truthful, accurate and resilient

- Assurance to the manufacturer that the product data is secure, obviating potential substitution

- Customer assurance that the data is accessible and durable

- Compliance with the 'golden thread' principles and the requirements of BS 8644 - the Digital Fire Information Management standard

- Competitive advantage for manufacturers by demonstrating a preparedness of forthcoming legislation, as well as commitment to build quality and safety within your organisation.

Why work with LRQA?

We're everywhere you are. With highly qualified auditors worldwide, we can provide a local service with a globally consistent dedication to excellence. Our people are technical experts with in-depth knowledge. We offer you our commitment to inspection excellence, which means protecting your assets and your brand reputation as if they were our own.

How do we do that?

Know more. Risk less. We make sure we know your business and what's important to you, while staying in tune to the wider inspection industry. We give you the knowledge and assurance you need to make informed decisions, helping reduce the risk that comes with competing in today's complex global marketplace.

How we can help

We offer a range of services suitable for organisations of all sizes designed to help you comply with BIM ISO 19650 requirements. We work collaboratively with you to design the best audit and training options for your business.

Gap analysis

For organisations looking to identify any major gaps against the BIM ISO 19650 certification, you can work with an LRQA assessor to identify critical or high-risk areas, alongside specific vulnerabilities. The gap analysis concludes with a report which gives you the flexibility to focus on areas critical to your operations.

Certification audit

LRQA's certification demonstrates to your key stakeholders that you have an effective and collaborative process to ensure the planning, design and construction of buildings and that it has been audited to the highest standards.

Why choose LRQA?

We're here to help you negotiate a rapidly changing world, by working with you to manage and mitigate the risks you face. From compliance to data-driven supply chain transformation, it's our job to help you shape the future, rather than letting it shape you. We do this by providing:

Technical expertise

Our people are sector experts. They bring with them a clear understanding of your specific challenges, standards and requirements – then deploy deep knowledge of inspection, certification, assurance, cybersecurity and training to help you meet them.

Global capability

Operating in more than 120 countries, recognised by over 50 accreditation bodies worldwide, and covering almost every sector, we can help you reduce risk, drive improvement and build credibility with stakeholders around the globe.

Unrivalled vision

Our technical know-how, sector expertise and an innovative, forward-thinking approach can help you add value today – and help you become safer, more secure, and more sustainable tomorrow.

Effective partnership

Every business is unique. That's why our experts work with you, to fully understand your needs and goals, and work out how we can best support them.

For more information on our range of supply chain assurance and inspection services visit **lrqa.com/uk**

Get in touch

Visit **www.lrqa.com/uk** for more information, email **utilities@lrqa.com** or call **+44 121 817 4300**

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