

# **Whitepaper 12**

**Navigating European Codes: SIPs and Compliance Pathways**

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## **Executive Summary**

Compliance is essential in construction. SIPs fit seamlessly within European building codes, including Eurocodes and national energy standards.

## **The Challenge: Complex Building Regulations**

European codes vary by country, making compliance complex for international projects.

## **The Solution: SIPs within Eurocode Frameworks**

- Eurocode 5 compliance for timber structures. - Easy integration into EPBD (Energy Performance of Buildings Directive). - Meets or exceeds national requirements such as Bbl 2024 (NL), RE2020 (FR), and GEG (DE).

## **Evidence**

- SIP assemblies have been tested to EN and ISO standards. - Proven compliance with European energy and safety regulations.

## **Relevant Standards (NEN/EN/ISO)**

• NEN-EN 1995-1-1 – Timber structures (Eurocode 5) • NEN-EN ISO 52000 – Energy performance of buildings • NTA 8800 – Energy performance Netherlands • NEN-EN 13501 – Fire classification

## **Conclusion**

SIPs provide a straightforward pathway to compliance with European building codes.

## **Call to Action**

Contact Quacent B.V. for compliance guidance at [www.quacent.eu](http://www.quacent.eu) or [info@quacent.eu](mailto:info@quacent.eu).