

Whitepaper 7

Standardized SIP Testing: Ensuring Reliability Across Manufacturers

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Executive Summary

SIPA-sponsored tests ensure industry-wide benchmarks for SIP performance.

The Challenge: Consistency Across Manufacturers

Builders want assurance test results apply broadly across SIP brands.

The Solution: Third-Party Verified Testing

All SIPA-sponsored tests use standardized materials and QA. Other manufacturers can rely on results if equivalency is proven.

Evidence

APA tests confirmed moisture resistance and durability across standardized SIP configurations.

Relevant Standards (NEN/EN/ISO)

• NEN-EN 14509 – Sandwich panels • NEN-EN ISO 17025 – Testing laboratories •
NEN-EN 1990 – Basis of structural design • NEN 1068 – Thermal insulation compliance

Conclusion

SIPA tests provide reliable benchmarks transferable across compliant SIP manufacturers.

Call to Action

Contact Quacent B.V. for test data and compliance support at www.quacent.eu or info@quacent.eu.