

Whitepaper 9

Faster, Smarter, Cheaper: SIPs in Modern Housing Projects

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Executive Summary

Speed and cost-efficiency are essential in solving today's housing challenges. SIPs offer faster installation, reduced labor, and lower overall costs while maintaining quality.

The Challenge: Time and Cost Overruns

Traditional construction often suffers from delays, unpredictable costs, and high labor requirements.

The Solution: SIPs for Faster, Smarter Builds

- SIP homes can be erected in days instead of weeks. - Reduced labor requirements by up to 60%. - Factory precision minimizes on-site errors and waste.

Evidence

- Studies show SIPs can cut total construction time by up to 50%. - Case studies demonstrate significant cost savings in housing projects.

Relevant Standards (NEN/EN/ISO)

• NEN-EN 1995-1-1 – Timber structures • NEN 2699 – Elemental cost classification of buildings • NEN-EN ISO 9001 – Quality management in construction

Conclusion

SIPs are a proven way to deliver projects faster and cheaper without sacrificing performance.

Call to Action

Contact Quacent B.V. at www.quacent.eu or info@quacent.eu to discover how SIPs can reduce costs in your next housing project.