

BOPAS

Buildoffsite Property
Assurance Scheme

A BOPAS Case Study

X Panel Technologies





Background

The XPanel mission is to revolutionise and redefine industrialised construction through technology, quality, and sustainability. Our purpose is to democratise home ownership by delivering high-quality, affordable housing solutions worldwide.

XPanel brings together 100+ highly skilled engineering, commercial, and technical professionals across the Middle East, mainland Europe, and North America. With over four years of operational experience, our teams combine deep expertise in industrialised construction with a proven track record of delivering large-scale, high-performance projects.

Overview

We're a fully integrated specialist in modern offsite construction, managing the entire value chain—from design and structural engineering to manufacturing, logistics, and on-site assembly. This end-to-end approach optimises performance, speed, and cost before anything leaves the factory. By combining in-house manufacturing with comprehensive structural and MEP design, we provide single-source accountability and rigorous quality assurance. Dedicated on-site supervision and QA teams oversee installation, manage tolerances, and maintain programme discipline—delivering superior quality, faster delivery, tighter cost control, and consistent outcomes.





Opportunity

Although the UK construction sector is advanced in many respects, adoption of offsite methods have lagged behind expectations and with their proven systems, used alongside precast concrete, (X Precast), X Panel aims to accelerate adoption.

In the UAE X Precast has demonstrated measurable results, faster construction cycles, reduced manpower, lower steel and concrete construction and significant embodied carbon reduction - All key milestones on the journey to net zero construction.

BOPAS - the Process

After entering the UK market, it became clear that while XPanel already held respected International Accreditations, UK specific certification was vital for project acceptance and lender confidence. Securing BOPAS accreditation was therefore a strategic priority- not only to guarantee mortgage ability of our modular products but also to reinforce our commitment to compliance transparency and quality in the UK built environment

The BOPAS Team's proactive and collaborative approach set them apart from other accreditation bodies. Their detailed assessment process went beyond verification, it provided valuable insights that helped refine our internal quality systems, governance and operational frameworks .



Outcome

An unexpected outcome of the accreditation journey was the opportunity to further embed operational excellence, aligning our procedure with best practice in the off-site manufacturing and continuous improvement.

Benefits

Showcasing our BOPAS accreditation at the 10th Anniversary UK Construction Week in Birmingham generated significant industry interest. The visibility gained through the BOPAS searchable database has enhanced engagement with developers, leaders and project partners.

Overall impression

We are committed to maintaining and advancing our BOPAS certification, leveraging regular surveillance audits as opportunities to benchmark performance,, strengthen governance and continuously deliver best in class modular solutions to the UK and global markets.

Testimonial

The BOPAS process was exceptionally well structured and professionally delivered. The team's proactive engagement not only simplified our certification journey but also elevated our internal standards.

Achieving BOPAS accreditation validates our approach to industrialized construction and opens exciting new opportunities in the UK market. We would strongly recommend the BOPAS framework to any off-site manufacturer seeking to strengthen credibility , lender confidence and long term resilience.

Mark Campbell, CEO X Panel Technologies