

# B-Test™ Case Study

## NHS New Build Extension

**Date:** 2024  
**Sector:** Healthcare  
**Environment:** Live Construction Site  
**Test Scope:** Annex F  
**Time Saving:** 6-12 months



**BETAN**  
Repair. Refine. Reform.

# Site Problem

The door opening dimensions and fire doors installed were outside the drywall system specification:

- Door weights were beyond the system capabilities
- Openings sizes exceeded partition limitations
- Un-tested mechanical and electrical integrations

# B-Test Solution

Onsite tests carried out to door openings - demonstrating the install complied with industry standards and project requirements:

- Door openings tested against BS 5234-2:1992 annex F
- Severe duty rating test carried out
- Compliance of installed partition openings demonstrated to British Standards
- No invasive or investigative works required
- Eliminated the need for any extensive remedial works



Faced with alterations which would have cost several hundred thousand pounds, delayed handover and taken months, Betan's onsite testing gave everyone complete confidence in the door opening design and installation. Great service – highly recommended

Brad Darlison - Site Manager

Time Savings



Duty Rating



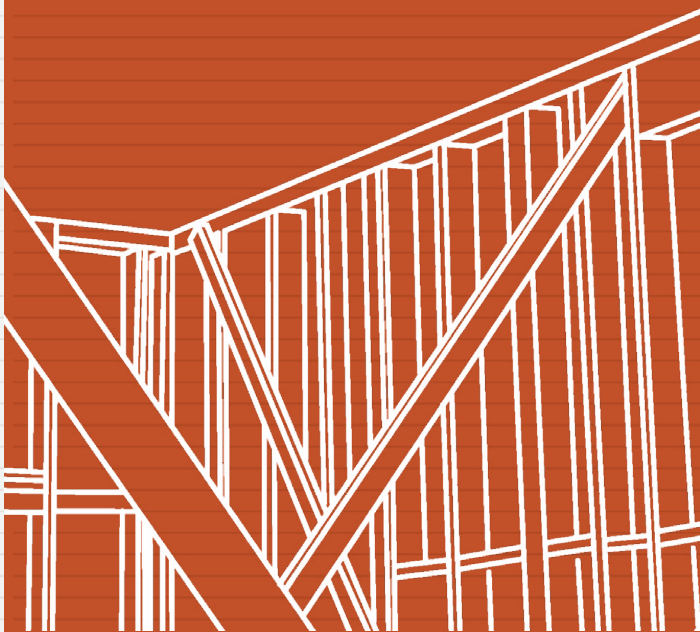
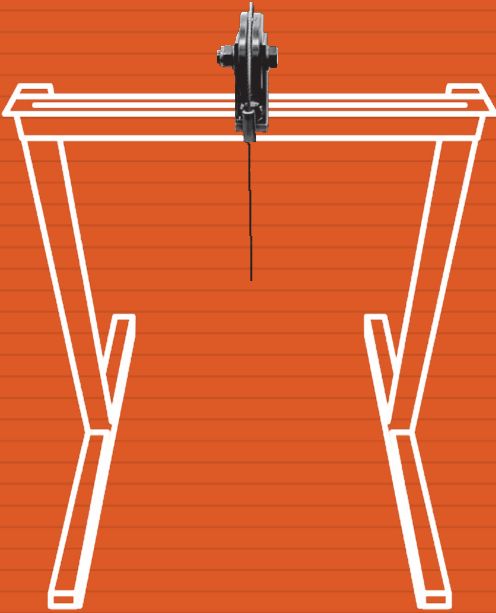
Sector



Test Cost



Days to test



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**Smart Savings,**

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**Faster Results,**

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**Fully Compliant.**

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