

## TECHNICAL BULLETIN

05 2024

### Pyroguard achieves new success with first 45° Structural Wall System butt- joint



As part of our continued collaboration with Forster Profile Systems, we've successfully tested Pyroguard Infinity in a full scale Forster Fuego Lite EI30 frame with a 45° butt-jointed angle.

Authorised and approved by the CERIB Laboratory, France, the range covers the following scope:

**Construction type:** Partition walls

**Specimen size:** 3530 x 4000 mm

**Fire ratings:** EI30

**Glass types:** Pyroguard T-EI30/32-2 SWS (largest approved pane size: 1800 x 4000 mm (max area 6.17 m<sup>2</sup>))

**Frame:** Forster Fuego Lite EI30

After comfortably meeting the test requirements, subsequent approvals will allow us to cover angles between 45° and 90° for structural wall systems, meaning desirable aesthetics can be combined with superior fire performance, providing greater flexibility for partition walls.

For further information, or to discuss how we can help you with your next project, please contact us.

You're in safe hands

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