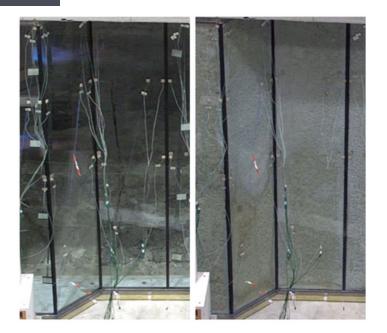


TECHNICAL BULLETIN

05 2024

Pyroguard achieves new success with first 45° Structural Wall System buttjoint



As part of our continued collaboration with Forster Profile Systems, we've successfully tested Pyroguard Infinity in a full scale Forster Fuego Lite El30 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-El30/32-2 SWS (largest approved pane size: $1800 \times 4000 \text{ mm}$

(max area 6.17 m2))

Frame: Forster Fuego Lite El30

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.