

TECHNICAL BULLETIN

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Pyroguard and Forster achieve new test success with extended solutions for steel applications



forsterfuego.light

We're delighted to share the latest results from our recent test program with Forster profile systems; significantly expanding our portfolio of fire safe solutions for steel partitions that meet an EI30 fire rating.

The program consisting of two tests were conducted at the German test laboratory, DMT with the following scope:

Test 1: Single glazed unit

Frame: Forster Fuego Light EI30

Specimen: 4820 x 5350 mm

Glass type: T-EI30/18-2 largest portrait pane 1500 x 3180 mm / T-EI30/18-2 landscape pane 3180 x 1440 mm / T-EI30/18-2 VF portrait pane 1620 x 1560 mm (tested in both fire exposure directions) / T-EI30/21-1 2000 x 3500 mm

Support structure: Concrete blockwork

Test 2: Double glazed unit

Frame: Forster Fuego Light EI30

Specimen: 4790 x 5350 mm

Glass type: T-EI30/18-2 VI largest portrait pane 1500 x 3180 mm / T-EI30/18-2 VI landscape pane 3180 x 1440 mm / T-EI30/21-2 VI 2000 x 3500 mm / 66.4, 55.4 and 44.2 laminated counterpanes

Support structure: Plasterboard support structure

The successful result means we can provide you with even more flexibility with extended glazing dimensions, glazing options, frame dimensions and installation structure types for steel partitions.

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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