

Pilkington Pyrostop™

FIRE TEST SUMMARY

Multi-pane Horizontal Steel Screen
60 minutes Integrity and 60 minutes Insulation

REFERENCE: IF 04022



PILKINGTON

Pilkington Pyrostop™ in Multi-pane Horizontal Steel Screen 60 minutes Integrity and 60 minutes Insulation

Pilkington Pyrostop™ is a clear fire-resistant glass providing integrity and insulation with impact resistance for screens and doors.

Test reference:

IF 04022

Test station:

Chiltern International Fire Ltd

Test date:

31st March 2004

Test sponsor:

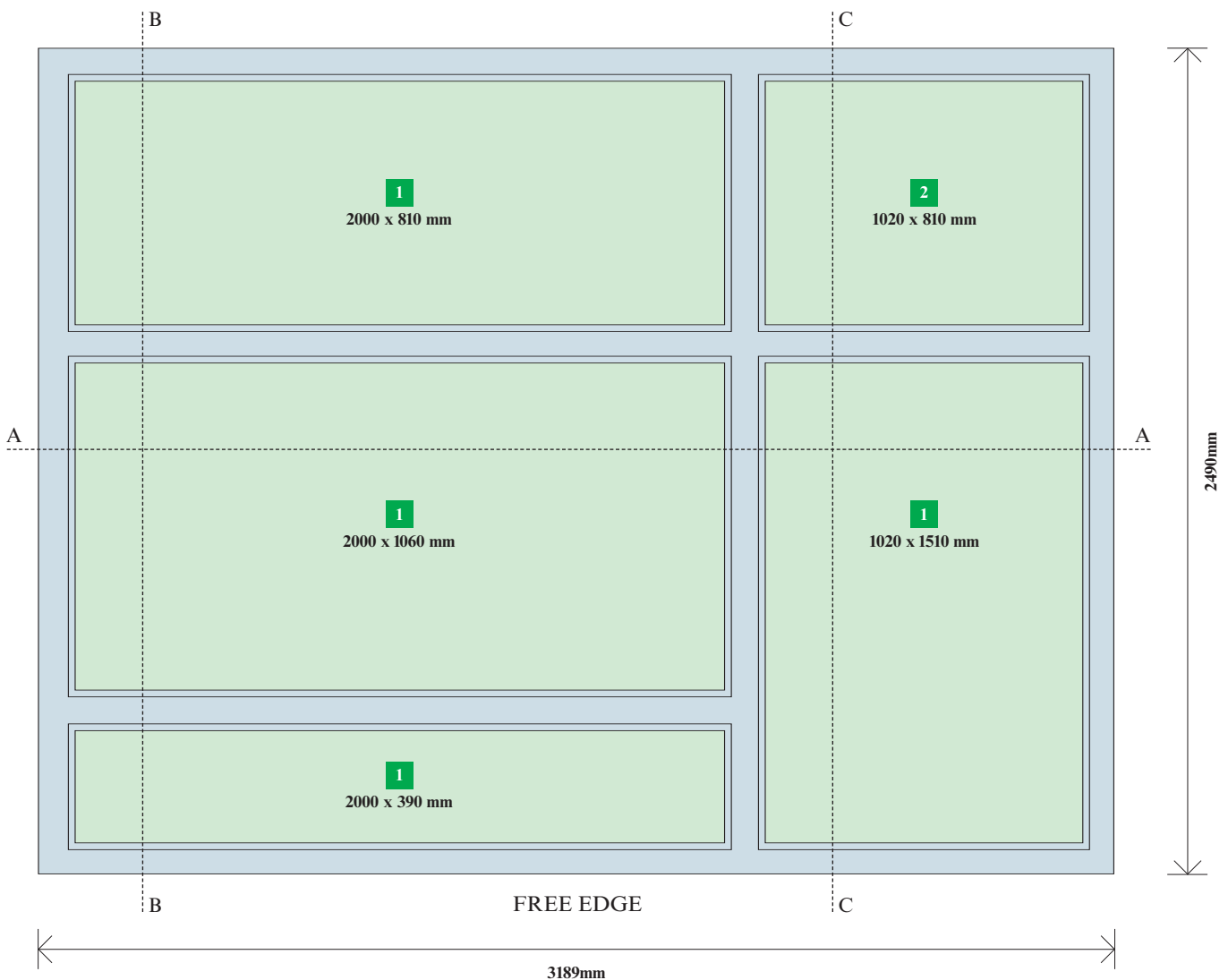
Pilkington United Kingdom Ltd

Test standard:

BS EN 1364 : Part 2 : 1999

General description of the assembly

- 23mm Pilkington Pyrostop™ 60-101, with 8mm float glass laminated to non-fire side using a 0.76mm PVB Interlayer
- 23mm Pilkington Pyrostop™ 60-101, with 8mm float glass laminated to non-fire side using 1mm cast in place resin



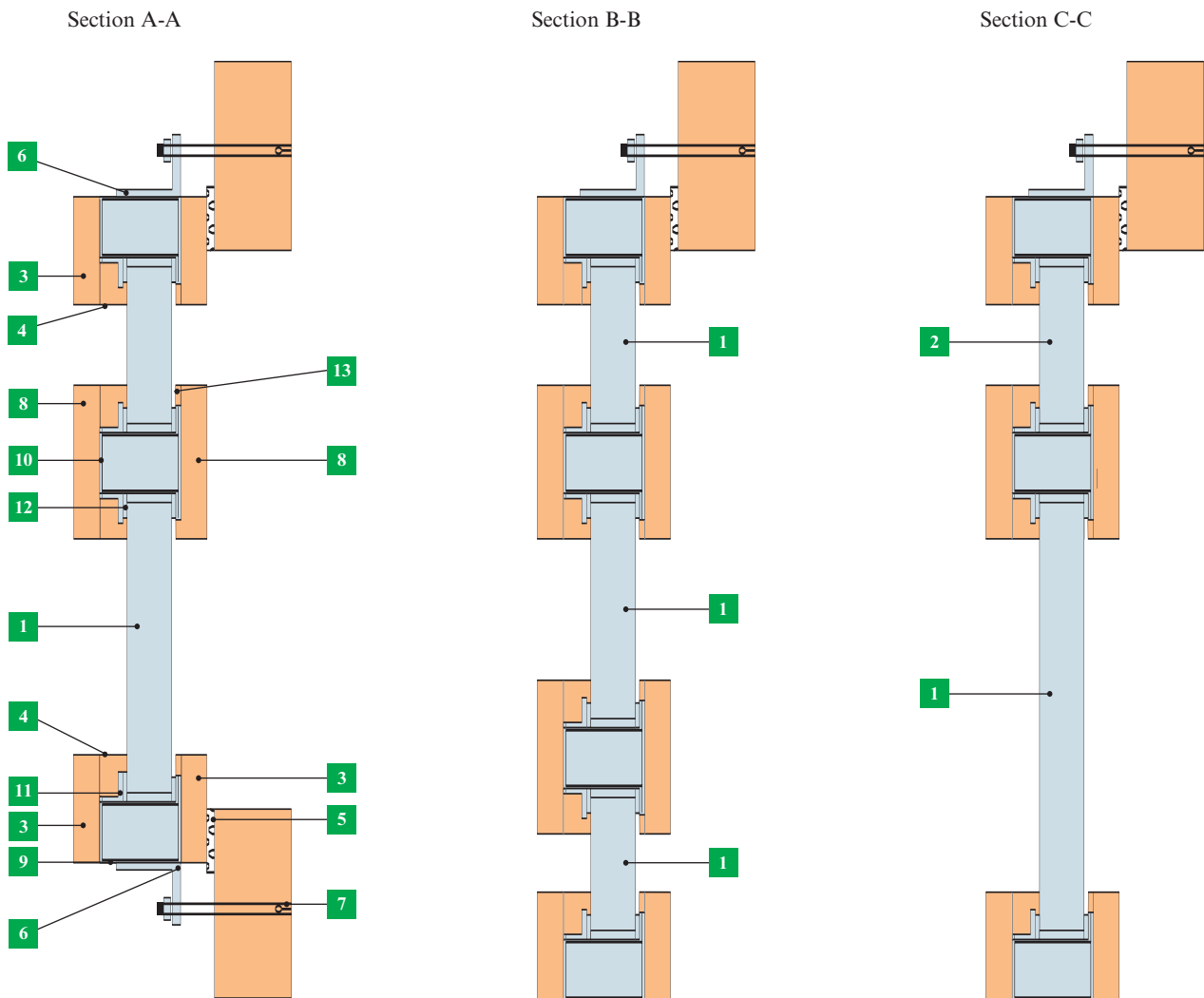
*Glazing dimensions are actual glass sizes
Diagrams are not to exact proportions*

Key to figures

- | | |
|---|---|
| 1 33mm Pilkington Pyrostop™ 60-50* | 7 Webbig masonry anchor M6 |
| 2 33mm Pilkington Pyrostop™ 60-50**
1020mm x 810mm | 8 Supalux 120mm x 20mm |
| 3 Supalux 85mm x 20mm | 9 Preformed steel profile ref. 01 685 |
| 4 Supalux 30mm x 15mm | 10 Preformed steel profile ref. 02 685 |
| 5 Fibrafrax Tape 50mm x 5mm | 11 Pressed pre-galvanised steel angle
23mm x 18mm x 2mm |
| 6 Steel angle 50mm x 50mm x 6mm | 12 Interdens strip 20mm x 2mm |
| | 13 Supalux 10mm x 6mm |

* 23mm Pilkington **Pyrostop™** 60-101 laminated to 8mm float glass (non fire side) using a 0.76mm PVB interlayer

** 23mm Pilkington **Pyrostop™** 60-101 laminated to 8mm float glass (non fire side) using a 1mm cast in place resin



CROSS-SECTIONS

Lines are outside edge in each case

Scope

The results of this assessment relate to the behaviour of the specimen of the element of construction under the particular conditions of the test. They are not intended to be the sole criteria for assessing the potential fire performance of the element in use nor do they reflect the actual behaviour in fires.

23mm Pilkington **Pyrostop**[™] 60-101 is classified as a Class A safety glass according to the impact performance requirements of BS 6206: 1981. This has been tested in accordance with the fire test requirements of BS EN 1364 : Part 2 : 1999.

This publication gives a general description of the product and materials. It is the responsibility of the user to ensure that their use is appropriate for any particular application and that such application complies with all relevant local and national legislation, standards, codes of practice and other requirements.

Pilkington United Kingdom Limited hereby disclaim all liability howsoever arising from any error in or omission from this publication and for all consequences of relying on it.

Pilkington **Pyrostop**[™] is a trade mark of the Pilkington Group.

For technical advice please contact us on the number below.



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