



Pilkington Pyrostop™

FIRE TEST SUMMARY

Multi-pane Timber Screen

60 minutes Integrity and 60 minutes Insulation

REFERENCE: RF 03058



PILKINGTON

Pilkington Pyrostop™ in Multi-pane Timber 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:

RF 03058

Test station:

Chiltern International Fire Ltd

Test date:

18th June 2003

Test sponsor:

Pilkington United Kingdom Ltd

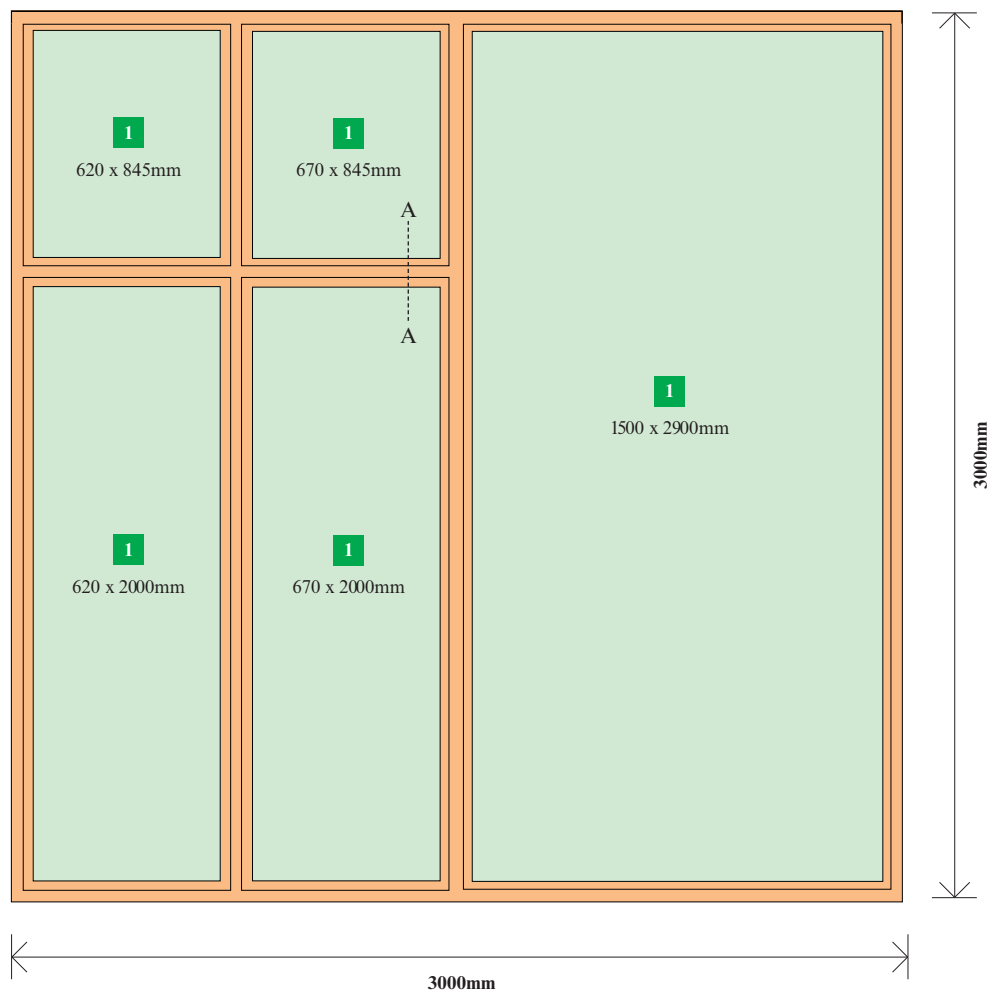
Test standard:

BS 476 : Part 22 : 1987

General description of the assembly

- 23mm Pilkington Pyrostop™ 60-101
- Multi-pane hardwood screen
- Hardwood glazing beads
- Intumescent material incorporated into the construction

Elevation

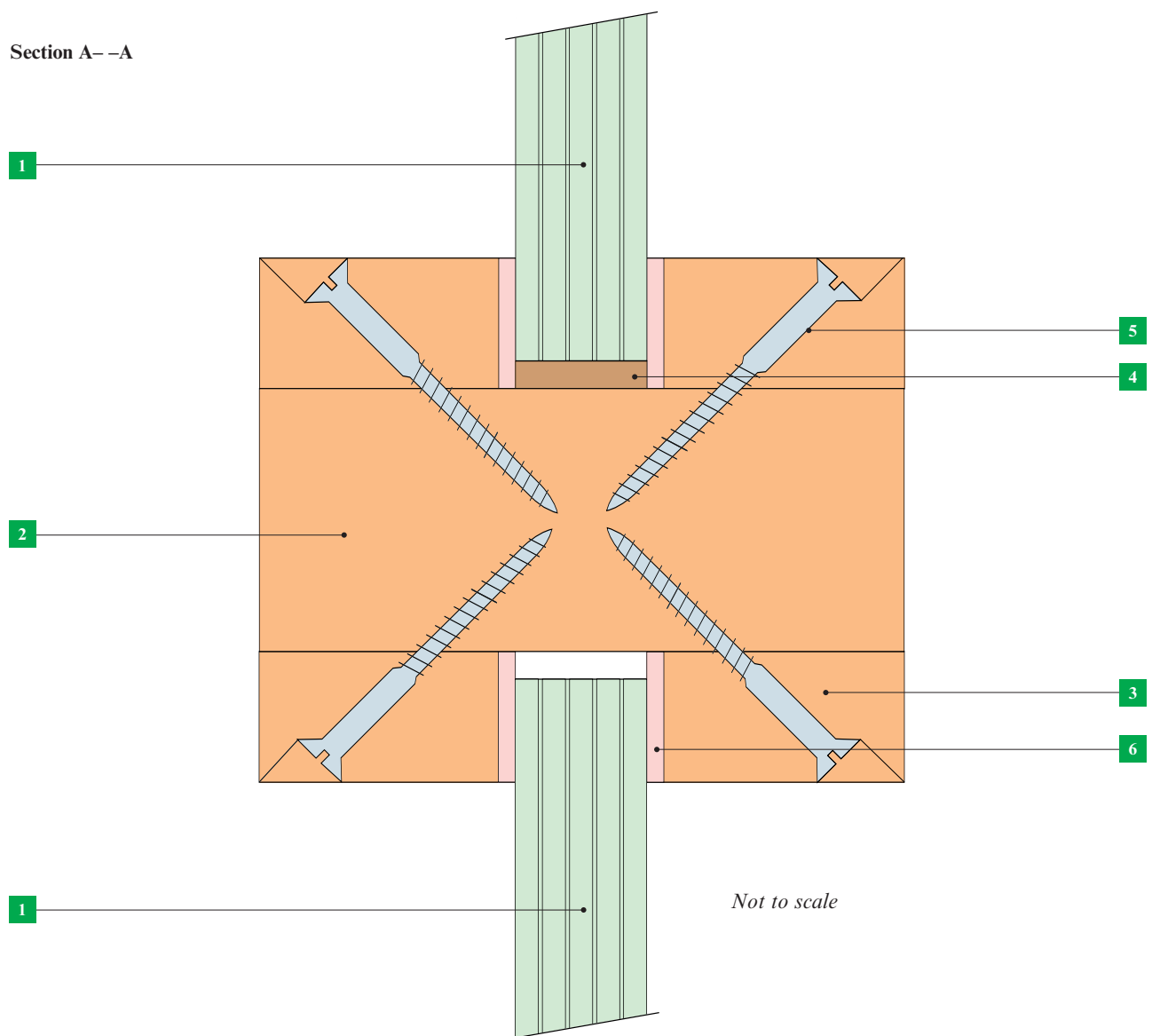


*Glazing dimensions are actual glass sizes
Diagrams are not to exact proportions*

Key to figures

- 1 23mm Pilkington **Pyrostop™** 60-101
- 2 95 x 45mm Utile hardwood frame (nominal density 660kg/m³)
- 3 30 x 20mm hardwood glazing beads
- 4 5mm thick hardwood setting block
- 5 65mm long steel screws at nominal 200mm centres. Angled at 30° to face of glass
- 6 20 x 2mm Dufaylite Developments Ltd. Interdens intumescent seal

Section A--A



Scope

The results of this assessment only 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 476 : Part 22 : 1987.

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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