



FIRE
RESISTANT
GLASSES

Pilkington PYRODUR



F I R E T E S T S U M M A R Y

Multi-pane Timber Screen
30 minutes integrity

Test Reference FR 1583



PILKINGTON

Multi-pane Timber Screen

30 minutes integrity

Test Reference:

FR1583

Test Station:

Timber Research and Development Association

Test Date:

8th November 1991

Test Sponsor:

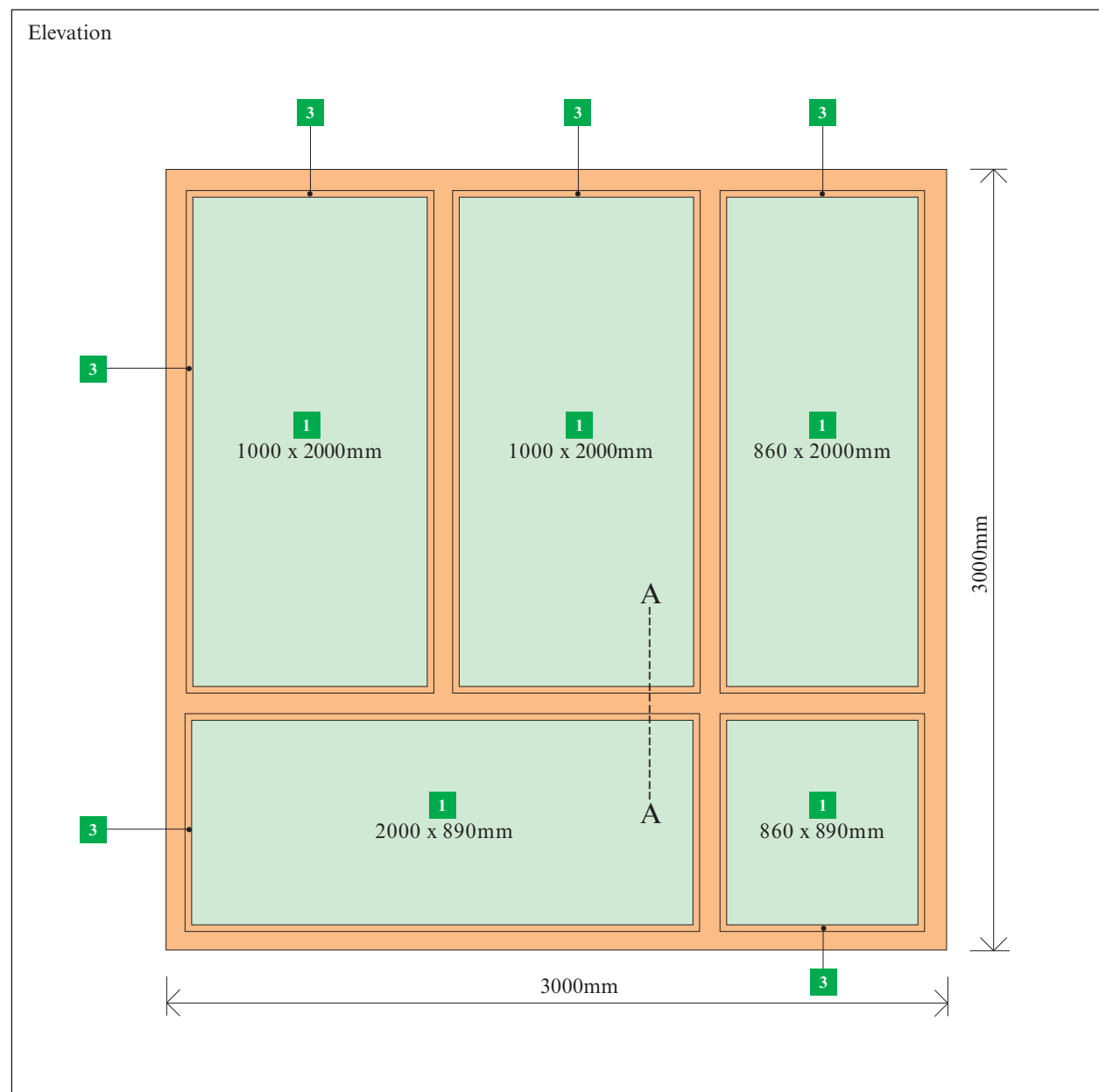
Pilkington United Kingdom Limited

Test Standard:

BS 476: Part 22: 1987

General description of the assembly

- 10mm Pilkington PYRODUR glass
- Multi-pane hardwood screen
- Hardwood glazing beads
- Intumescent material incorporated into the construction

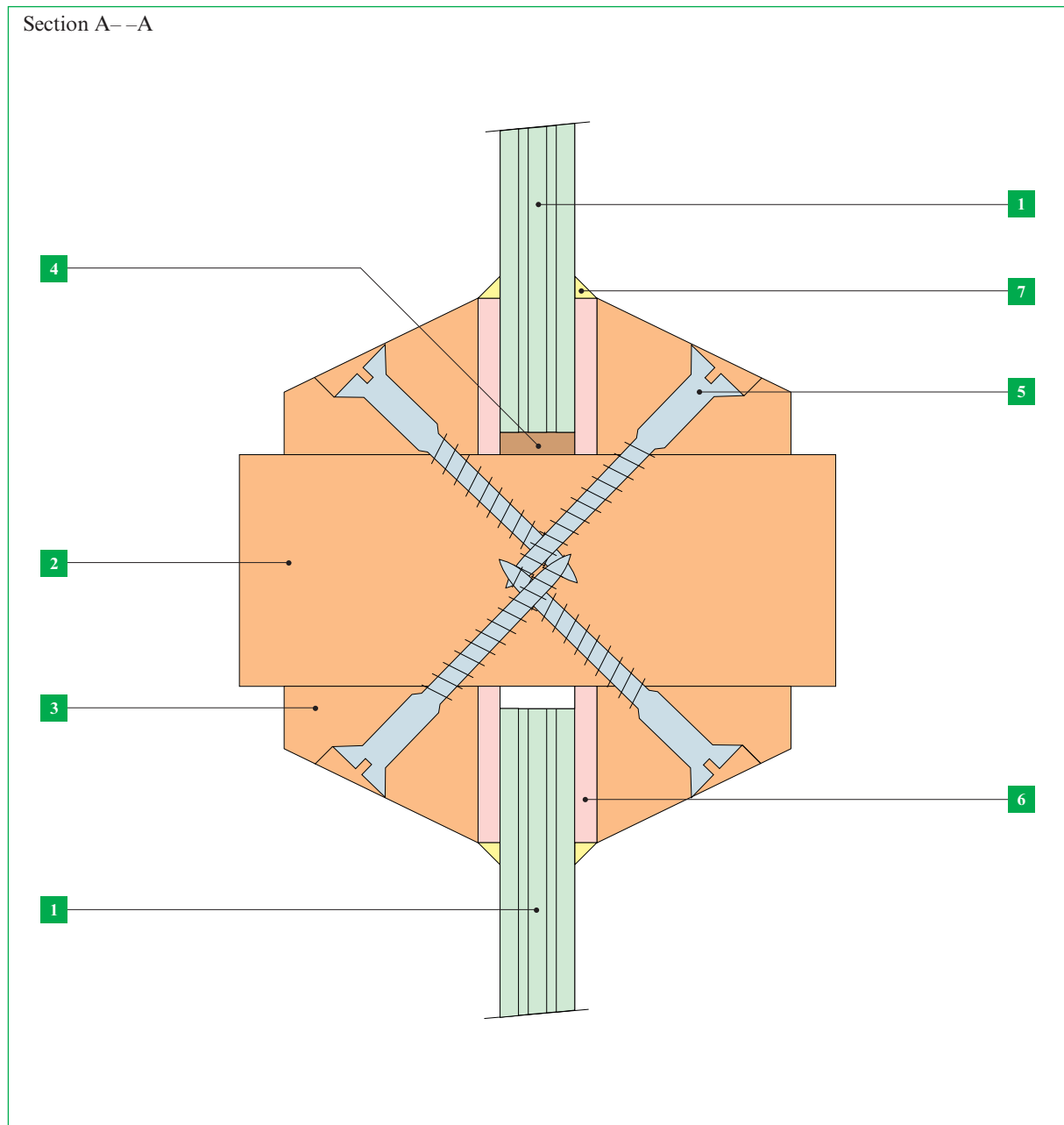


Glazing dimensions are actual glass sizes

Key to figures

- 1 10mm Pilkington PYRODUR glass
- 2 80 x 30mm Utile hardwood frame (nominal density 660 kg/m³)
- 3 20 x 25mm Utile hardwood glazing beads chamfered to 15°
- 4 5mm hardwood setting block
- 5 38mm No.8 countersunk steel wood screws at nominal 200mm centres, approximately 45° to the vertical
- 6 20 x 2mm DUFAYLITE DEVELOPMENTS LTD. Interdens intumescent seal
- 7 Silicone capping

Section A--A



Scope

The results of this test 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.

Pilkington PYRODUR glass is classified as a Class B safety glass according to the impact performance requirements of BS 6206:1981, and has been tested extensively 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 of this document 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.

All products shown in CAPITALS are trademarks of the Pilkington Group.



PILKINGTON

Pilkington United Kingdom Limited
Prescot Road St Helens England WA10 3TT
Telephone 01744 692000 Fax 01744 613049