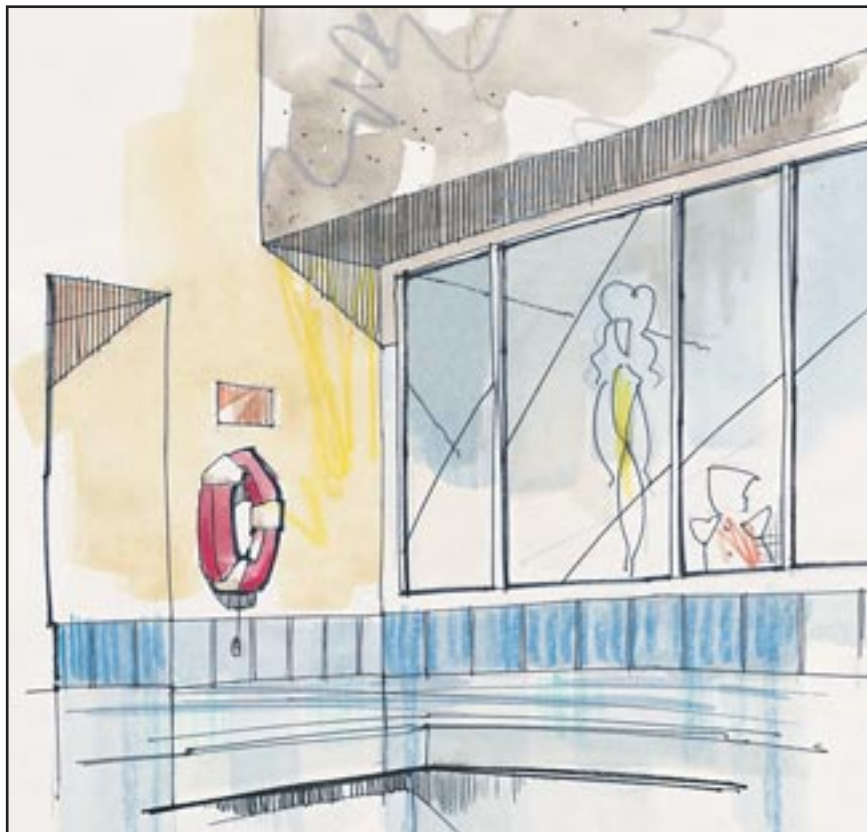




FIRE  
RESISTANT  
GLASSES

## 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 WARRES 60195



PILKINGTON

# Multi-pane Timber Screen

## 30 minutes integrity

**Test Reference:**

WARRES 60195

**Test Station:**

Warrington Fire Research Centre

**Test Date:**

7th October 1993

**Test Sponsor:**

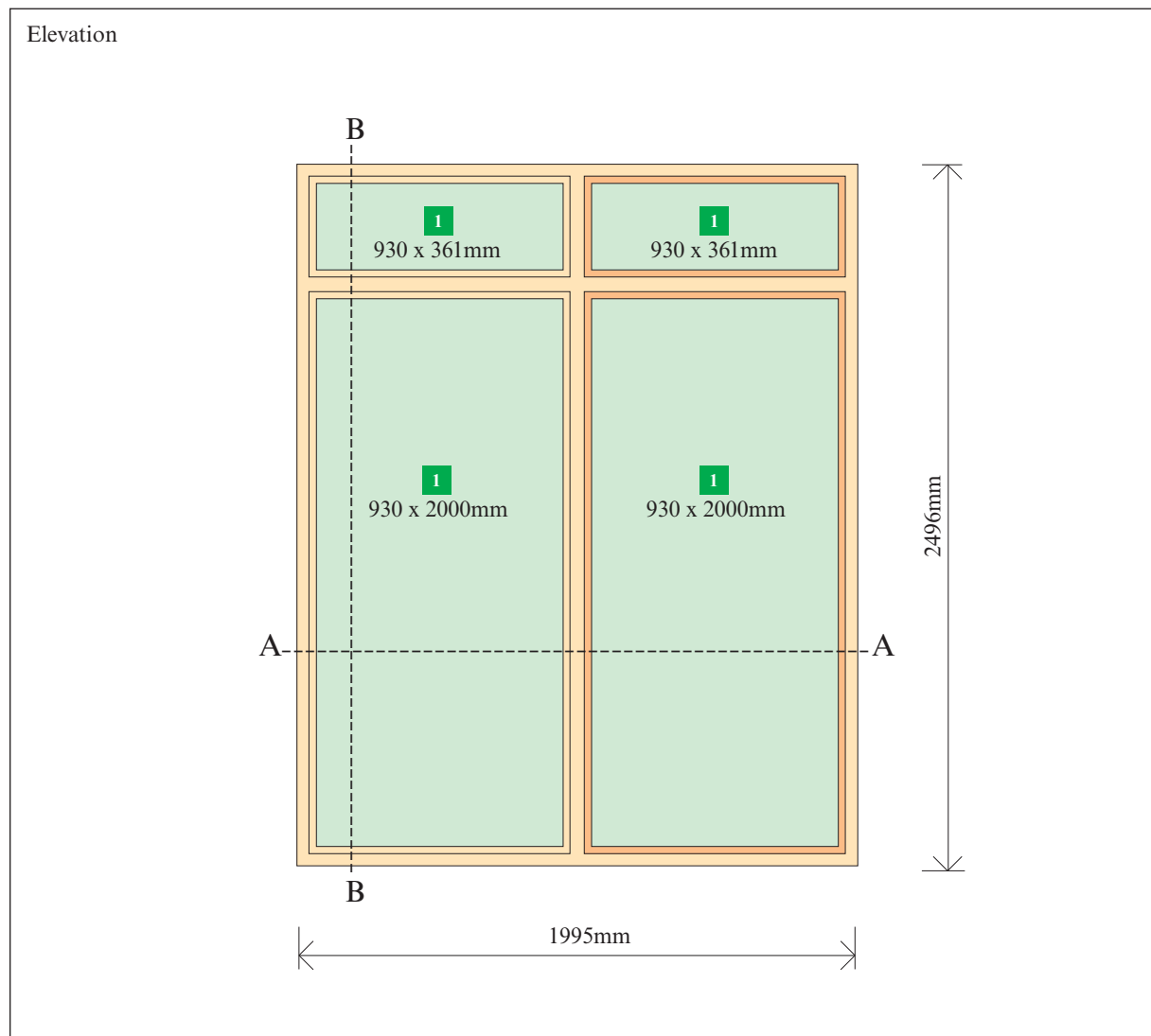
Lorient Polyproducts Limited

**Test Standard:**

BS 476: Part 22: 1987

**General description of the assembly**

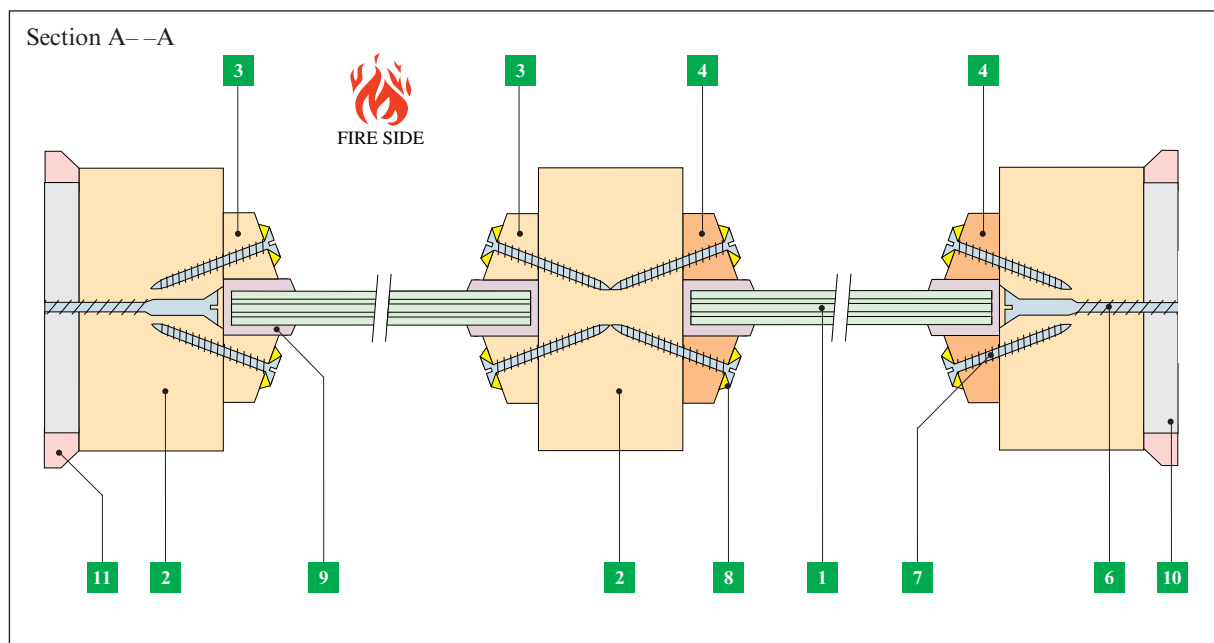
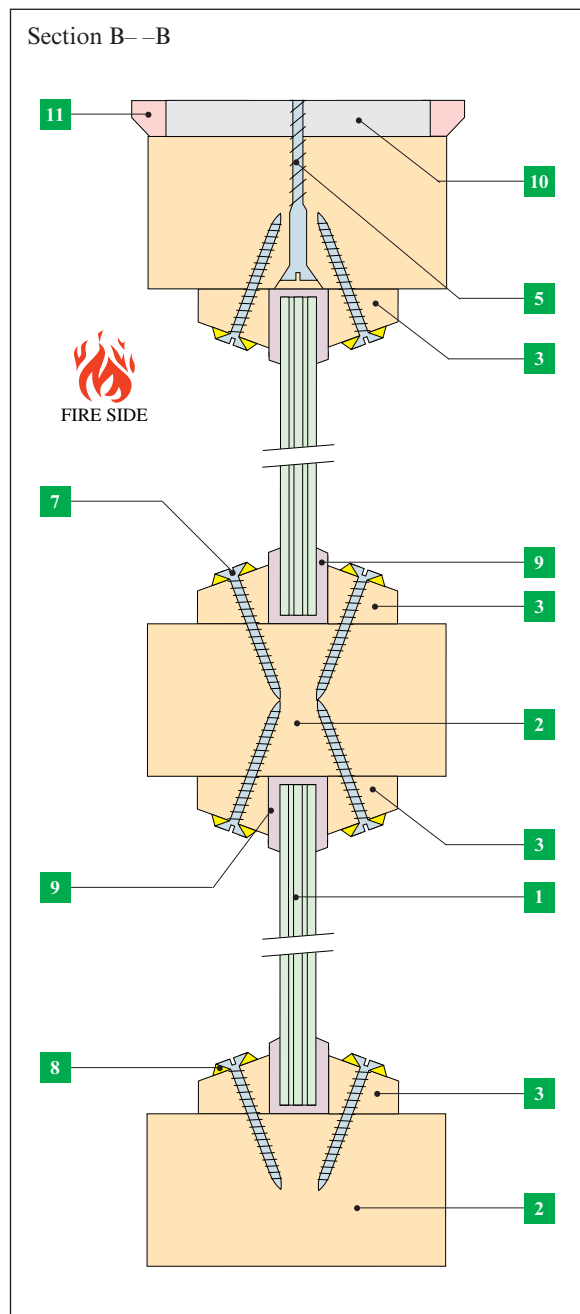
- 10mm Pilkington PYRODUR glass with UV filter to unexposed face
- Multi-pane softwood screen
- Hardwood or softwood glazing beads
- Glass glazed into LORIENT POLYPRODUCTS LTD. System 36/10 glazing gasket



Glazing dimensions are actual glass sizes

# Key to figures

- 1** 10mm Pilkington PYRODUR glass
- 2** 90 x 45mm Colombian Pine softwood frame (nominal density 530 kg/m<sup>3</sup>)
- 3** 21 x 15mm Colombian Pine softwood glazing beads chamfered to 15°
- 4** 21 x 15mm American Oak hardwood glazing beads (nominal density 790 kg/m<sup>3</sup>) chamfered to 15°
- 5** 5mm diameter x 87mm steel fixing screw
- 6** 5mm diameter x 100mm steel fixing screw
- 7** 4mm diameter x 45mm steel self-tapping screws at nominal 200mm centres
- 8** 12mm outside diameter x 5.6mm inside diameter x 2mm deep x 0.15mm thick brass cupped washer
- 9** 18 x 16mm LORIENT POLYPRODUCTS LTD. System 36/10 glazing gasket
- 10** Mineral wool
- 11** LORIENT POLYPRODUCTS LTD. intumescent mastic



# 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.*

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