



FIRE  
RESISTANT  
GLASSES

## Pilkington PYROSTOP



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

**Multi-pane Steel Screen**  
*30 minutes integrity & 30 minutes insulation*

Test Reference WARRES 62326



**PILKINGTON**

# Multi-pane Steel Screen

30 minutes integrity &  
30 minutes insulation

**Test Reference:**

WARRES 62326

**Test Station:**

Warrington Fire Research Centre

**Test Date:**

31st August 1994

**Test Sponsor:**

Pilkington United Kingdom Limited

**Test Standard:**

BS 476: Part 22: 1987

**General description of the assembly**

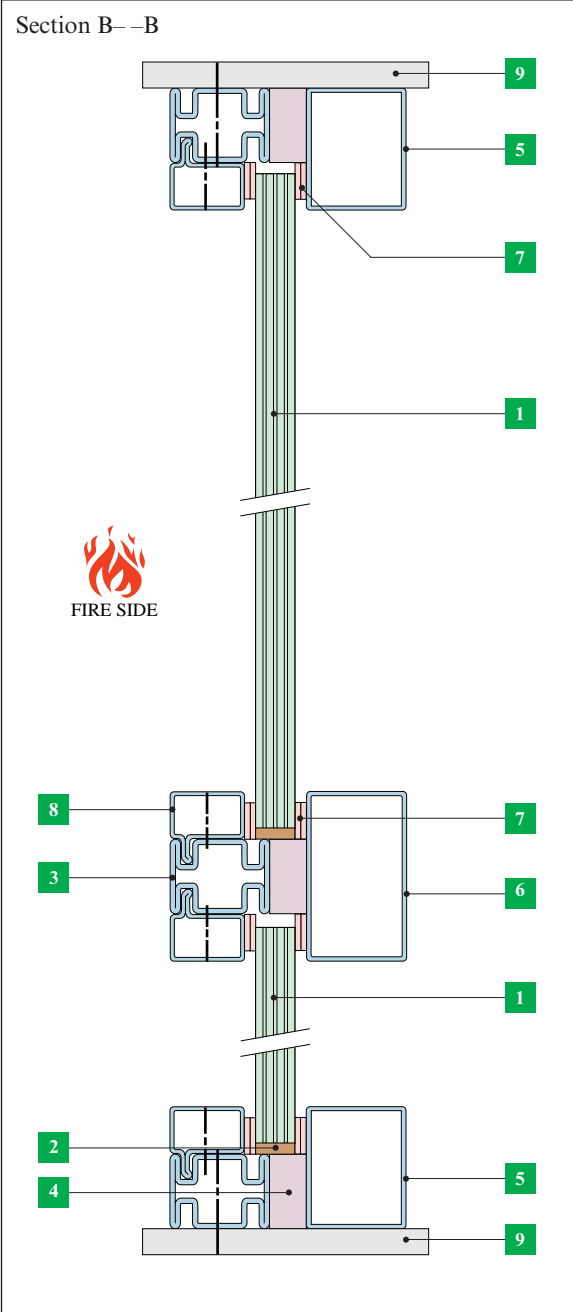
- 15mm Pilkington PYROSTOP glass
- Insulated mild steel framework
- Mild steel screw fixed glazing beads
- Glass bedded using ceramic fibre tape



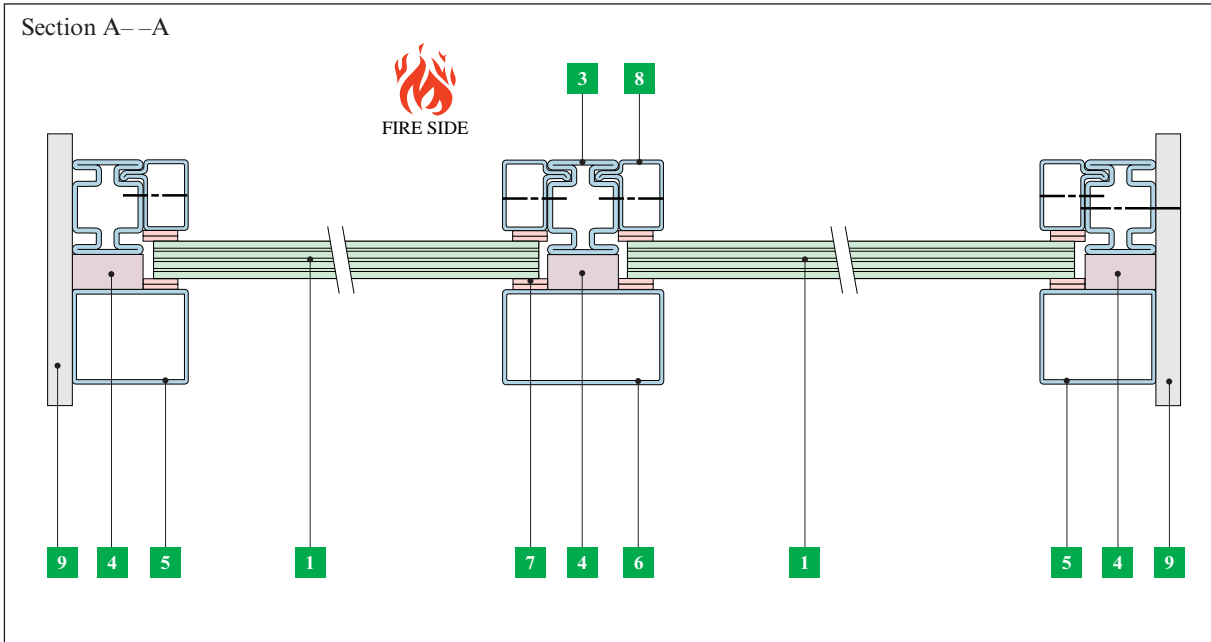
Glazing dimensions are actual glass sizes

# Key to figures

- 1** 15mm Pilkington PYROSTOP glass
- 2** 5mm thick hardwood setting block
- 3** 30 x 40 x 1.5mm mild steel rectangular hollow section
- 4** 30 x 15mm ETERNIT PROMAT Promatect lining
- 5** 50 x 40 x 1.5mm mild steel rectangular hollow section
- 6** 70 x 40 x 1.5mm mild steel rectangular hollow section
- 7** CARBORUNDUM RESISTANT MATERIALS LTD. Fibrefrax ceramic tape
- 8** 20 x 30 x 1.5mm mild steel glazing bead
- 9** ROCKWOOL LTD. mineral wool insulation



For reasons of confidentiality some of the section sizes and fixing details have been omitted. Please contact the frame manufacturer for further information.



# 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.

*15mm Pilkington PYROSTOP 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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