

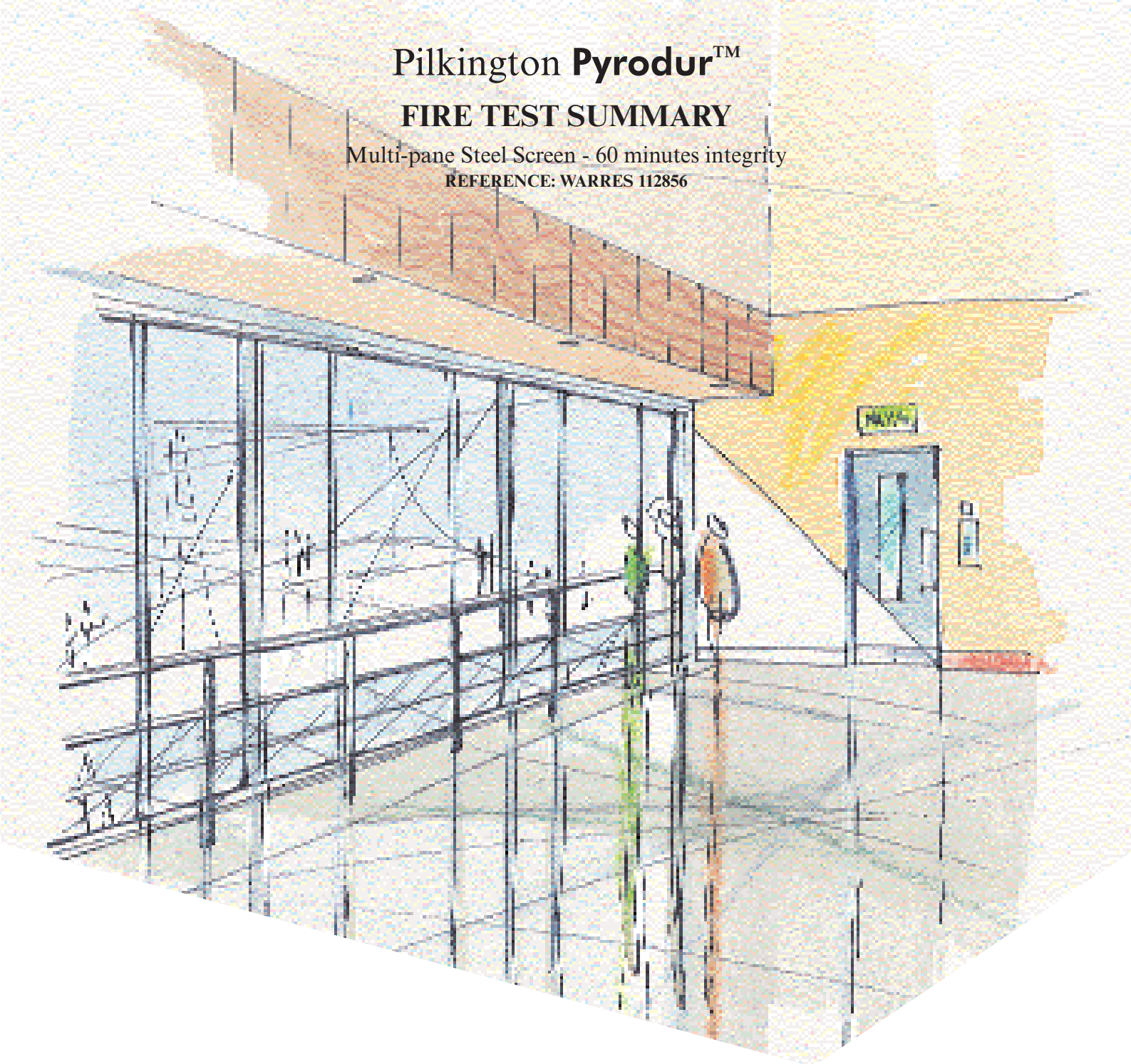


Pilkington Pyrodur™

FIRE TEST SUMMARY

Multi-pane Steel Screen - 60 minutes integrity

REFERENCE: WARRES 112856



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Pilkington Pyrodur™ in Multi-pane Steel Screen

60 minutes integrity

A clear fire resistant glass providing integrity and partial insulation with impact safety for doors and screens.

TEST REFERENCE:
WARRES 112856

TEST STATION:
Warrington Fire Research Centre

DATE:
27th March 2000

TEST SPONSOR:
Pilkington United Kingdom Limited

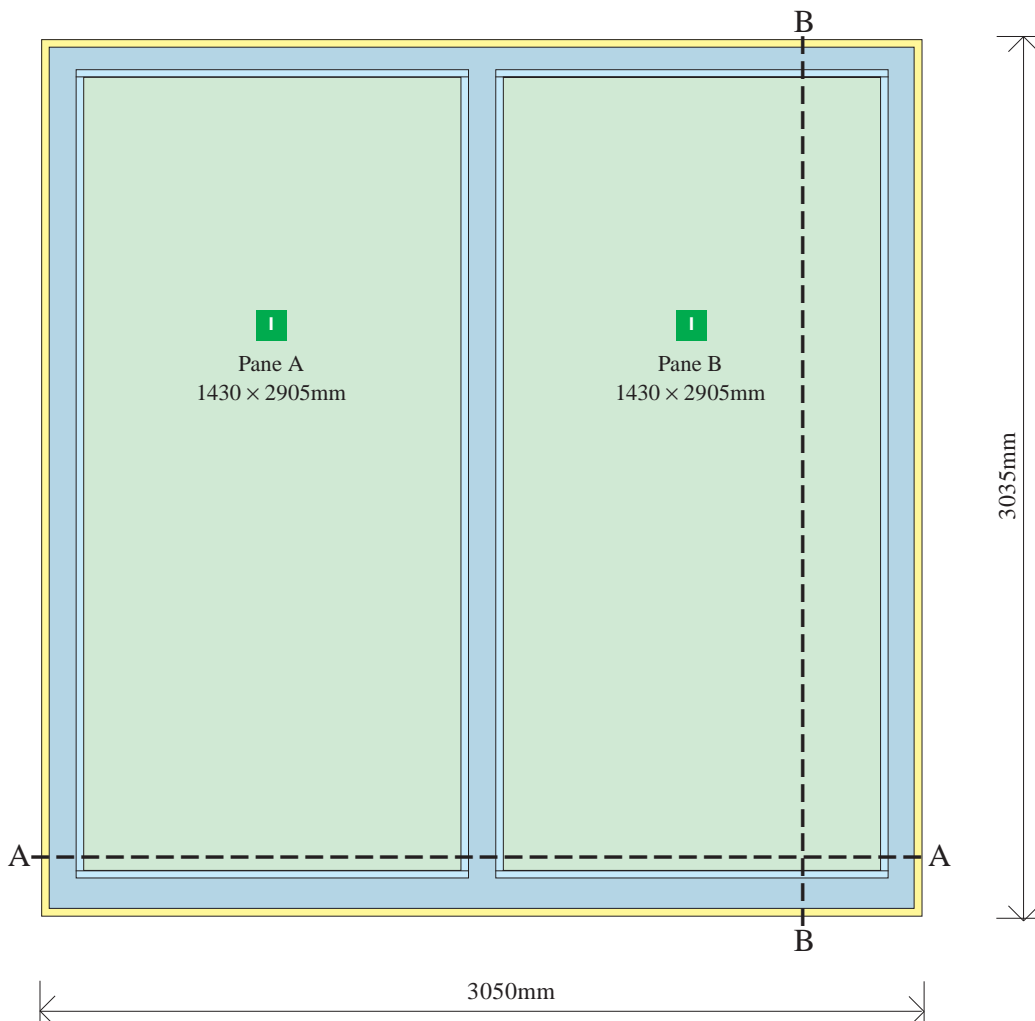
TEST STANDARD:
BS 476: Part 22: 1987

GENERAL DESCRIPTION OF THE ASSEMBLY

- 10mm Pilkington **Pyrodur™**
- Mild steel framework
- Mild steel glazing beads on exposed face
- Glass bedded using ceramic fibre tape

Elevation

Frame supplied and fixed by T & W IDE FIRE PRODUCTS LIMITED



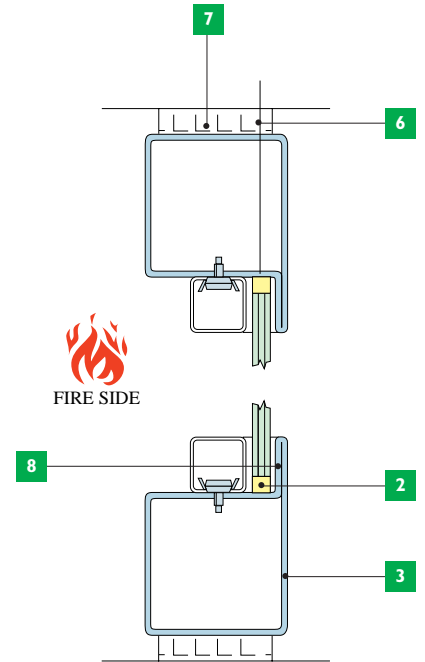
Glass dimensions are actual sizes



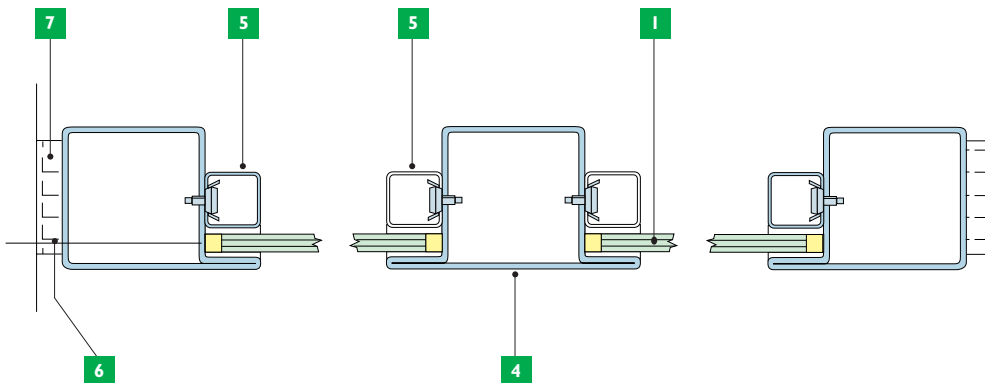
Key to figures

- 1** 10mm Pilkington **Pyrodur™**
 Pane A – UV filter on unexposed face
 Pane B – UV filter on exposed face
- 2** 5mm hardwood setting block
- 3** 70 × 50 × 2mm mild steel tubular frame section, with 20mm wide lip
- 4** 90 × 50 × 2mm mild steel tubular section, with 20mm wide flanges
- 5** 20 × 20 × 1.25mm mild steel glazing beads
- 6** FISCHER countersunk head anchor bolt fixings at nominal 600mm centres head/base, 400mm vertically
- 7** ROCKWOOL LTD. mineral fibre insulation packing
- 8** 15 × 3mm CARBORUNDUM RESISTANT MATERIALS LTD. Fibrefax glazing tape

Section B – – B



Section A – – A



Scope

The results of this test relate only 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.

10mm Pilkington **Pyrodur**[™] 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 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 **Pyrodur**[™] is a trade mark of the Pilkington Group.

For technical advice please contact the numbers below.



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