



FIRE
RESISTANT
GLASSES

Pilkington PYROSTOP



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

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

Test Reference WARRES 61062



PILKINGTON

Multi-pane Steel Screen

60 minutes integrity &
30 minutes insulation

Test Reference:

WARRES 61062

Test Station:

Warrington Fire Research Centre

Test Date:

17th March 1994

Test Sponsor:

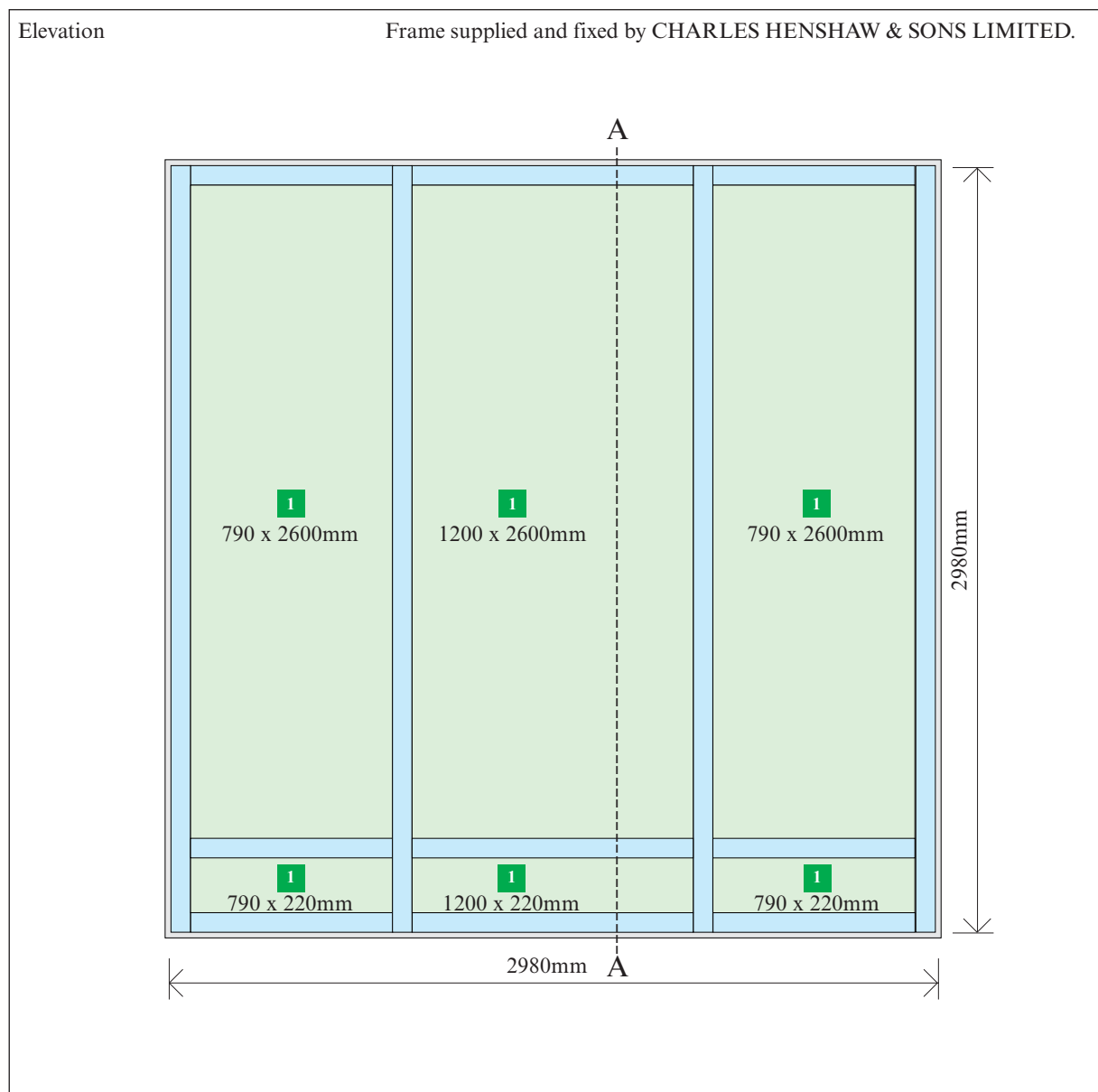
Pilkington United Kingdom Limited

Test Standard:

BS 476: Part 22: 1987

General description of the assembly

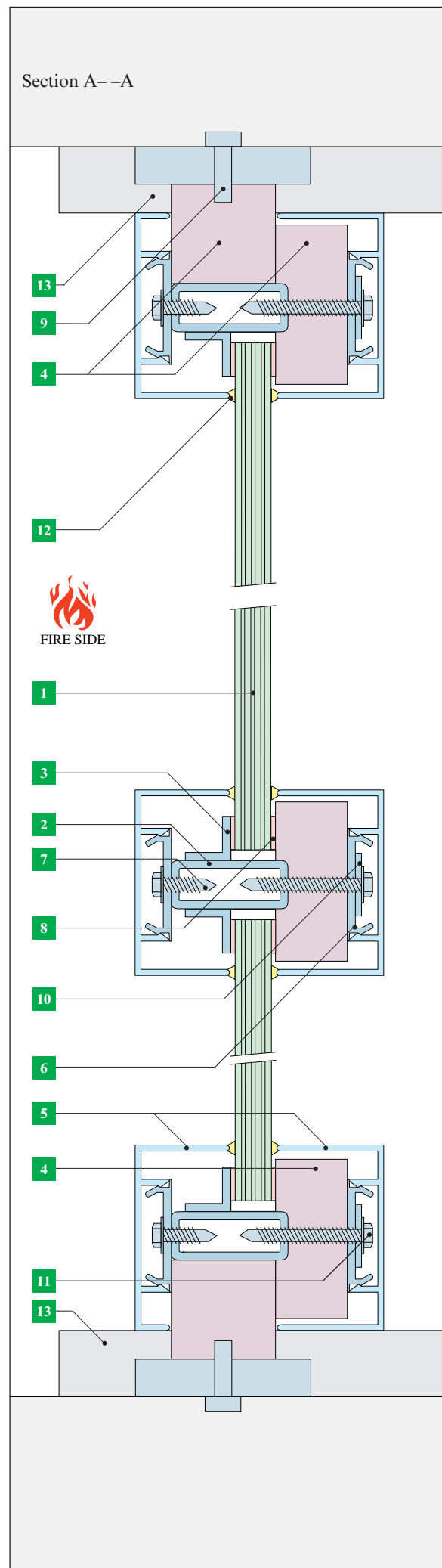
- 15mm Pilkington PYROSTOP glass
- Insulated mild steel framework
- Mild steel retention plates
- Glass bedded using ceramic fibre tape
- Extruded aluminium capping on both sides



Glazing dimensions are actual glass sizes

Key to figures

- 1** 15mm Pilkington PYROSTOP glass
- 2** 50 x 30 x 3mm mild steel rectangular hollow section
- 3** 20 x 20 x 3mm mild steel angle
- 4** ETERNIT PROMAT Promatect insulation board
- 5** Extruded aluminium capping
- 6** 48mm wide aluminium retaining clip
- 7** 25 x 4mm steel screws with steel washers
- 8** CARBORUNDUM RESISTANT MATERIALS LTD.
Fibrebrax ceramic tape
- 9** 8mm diameter steel bolts at nominal 455mm centres
- 10** 25 x 3mm mild steel retention plate
- 11** 50 x 4mm steel fixings
- 12** Silicone mastic edge seal
- 13** Mild steel shims with ROCKWOOL LTD.
insulation packing



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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