

# Sealmaster GLAZING STRIP G30

## Introduction

The development of the Sealmaster Glazing Strip G30 is a natural progression from the use of the Sealmaster Intumescent Compound as a fireproof glazing medium. Sealmaster G30 has been developed to enable designers and users to have a dry glazing system that gives a full 30 minute fire protection when used with timber beads.

## Product Type

Sealmaster G30 is an ammonium phosphate based material with modifiers added to ensure flexibility and stability.

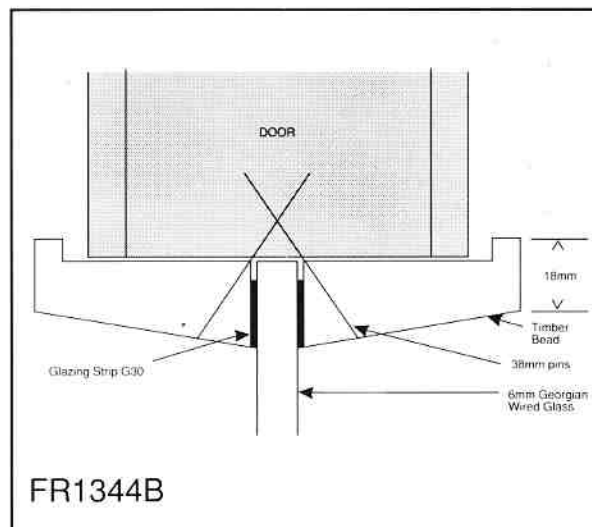
## Use

Recommended for use in glazed apertures in doors and in glazed screens to give 30 minute fire resistance when used in conjunction with timber beads. The beads can be fixed using 38mm pins and the glazing strip is positioned between the bead and the glass.

Sealmaster G30 was developed for use with Georgian wired glass, but other approved fire resistant glasses could be used.

## Performance

Sealmaster G30 achieved a 30 minute rating in a fire test undertaken at TRADA, FR1344B, to the criteria laid down in BS 476: Part 22: 1987. A door leaf of size 2040mm x 826mm x 45mm was used, and was hung in a soft wood frame with 12mm stops. There was a glazed aperture of sight size 568mm wide x 868mm high. The glass was held in place with hardwood beads fixed with 38mm pins and the 10mm x 2mm



strips of Sealmaster G30 were fixed between the glass and the beads.

Sealmaster G30 has also been tested in a 3m<sup>2</sup> screen, with the largest single panel being 2800mm x 1000mm and again G30 achieved a 30 minute rating.

## Further Information

Our sales and technical teams will be only too pleased to provide further advice or technical information on Sealmaster's fire penetration systems or any form of passive fire protection.

Comprehensive literature packs of all our products are available on request.

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