

PRODUCT DATA SHEET

CI/SfB

(57.7) X (K2)

THERM-A-GLAZE 45

A LOW PRESSURE FLEXIBLE INTUMESCENT STRIP FOR GLAZING APPLICATIONS

INTRODUCTION

THERM-A-GLAZE 45 has been specially developed for glazing applications to satisfy the demand for a dry system. The benefits of a dry system are ease of application and no problem with shelf-life.

GENERAL

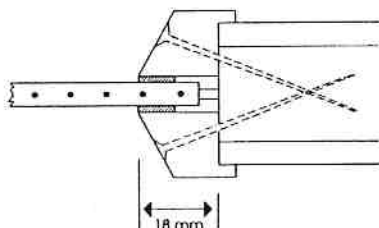
THERM-A-GLAZE 45 is a low cost intumescent material supplied in strip form offering the qualities of a medium expansion foam, combined with a low pressure and fire retardant properties.

The product is designed specifically for glazing applications with an ability to withstand a full range of environmental conditions.

PERFORMANCE

THERM-A-GLAZE 45 has been developed as a low pressure intumescent material which makes it ideally suitable for a 30 minute glazing seal in both timber screens and doors.

For 30 minute glazing, a 15mm x 2mm strip is satisfactory



in doors and 10mm x 2mm is suitable for screens. No lining strip is necessary for 30 minute applications.

Intumescent Seals will be pleased to offer advice on the quantity of materials likely to be needed for any specific application.

DESCRIPTION

THERM-A-GLAZE 45 is a flexible phosphate based intumescent product giving an approximate ten fold increase in volume when exposed to fire.

THERM-A-GLAZE 45 is supplied in its natural white finish which, because of its resistance to both atmospheric moisture and carbon dioxide, requires no additional surface protection. The material can be supplied in alternative colours, if required. The product is self-adhesive for ease of application to the bead.

AVAILABILITY

THERM-A-GLAZE 45 is available in the following sizes:

Widths - up to 115mm.

Lengths - 1050mm or 2100mm.

Thickness - 2mm.

TEST STANDARDS

THERM-A-GLAZE 45 has been tested to the methodology and criteria laid down in BS476 Part 20:1987. Certifire No CF 284.

ifsa

The Intumescent Fire Seals Association



Intumescent Seals
The Old Brewery
Pampisford
Cambridge CB2 4EW
Tel 01223 832758
Fax 01223 837215

Whilst every effort has been made to ensure that the data and information in this document is correct, it does not form part of a contract. The information in this document is the copyright of Intumescent Seals and no part may be reproduced without prior permission.