

# FIREPRO CENTABUILD

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SYSTEM36 DATASHEET - AUG08

Product specifications can change. Contact us to ensure you have our latest datasheet

## FIREPRO SYSTEM 36/6 FIRE RESISTANT GLAZING CHANNEL

Firepro System 36 is an intumescent, elastomeric glazing gasket in a channel shaped profile. The standard gasket is suitable for most commonly used glass in fire resistant systems. Other gaskets are also available. It is a practical, versatile and simple method for the glazing of 1/2 hour fire rated doors and screens.

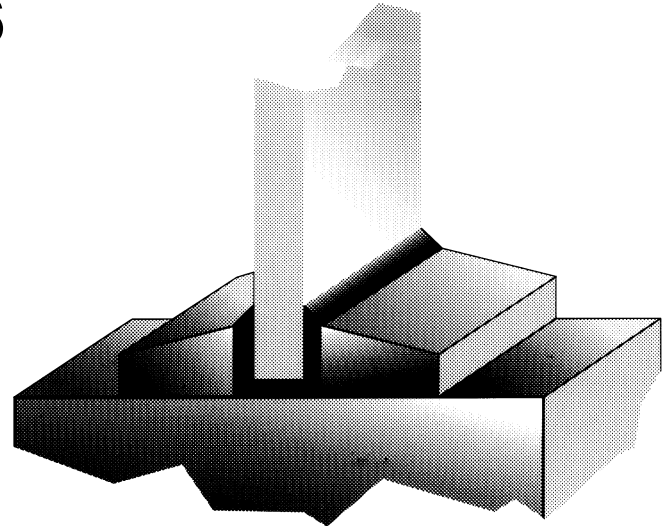
- For glass sizes up to 2 metres square.
- Curved shapes are particularly easy to fit.
- Fits glass thicknesses of 5 to 7mm (other models available).
- Quickly and easily fitted using conventional glazing techniques with minimum waste.
- Continuous roll - cut to length if required.
- Totally dry assembly.
- Tested in accordance with BS476 Parts 20 and 22.

### OPERATION

In the "cold" condition of everyday use, System 36 is designed to form a neat "gasket" engaging firmly with glass of widely varying dimensional tolerances. Hardwood or softwood beads retain System 36 in position on the substrate.

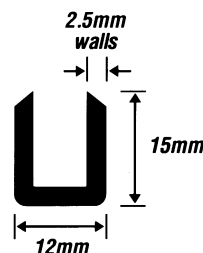
In the "hot" condition on exposure to fire, System 36 acts as a barrier to flames, smoke and hot gases, preventing burn-through around the glass perimeter by its unique fire resistant composition.

Integrity is maintained for the designated 1/2 hour duration solely by the properties of System 36 and no special treatment of the glazing beads or any other part of the assembly is necessary.



### DIMENSIONS OF SYSTEMS 36/6

(Note: other sizes available)



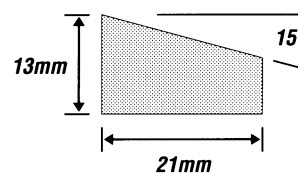
Overall dimensions:  
15mm high x 12mm wide x 2.5mm wall.

Standard lengths:  
Reels of 60 metres, continuous.

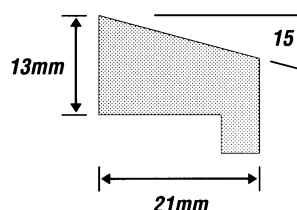
Colour:  
Black only.

- Only the top dimension of 2.5mm is seen in practice.
- A red identification and quality assurance strip is co-extruded on the bottom of the channel. This is not seen once installed.

### HARDWOOD OR SOFTWOOD GLAZING BEADS



To suit unrebeated screen frames.



Timber mouldings - two required, one on each side of the glass. May be supplied by Firepro or machined by others to our drawings.

Standard lengths: 1000mm, 1250mm, 2100mm.

Important: Please specify whether beads are required for doors or screens.

To suit 44mm thick doors, or unrebeated screen frames.

NOTE: The technical information and suggestions for use and application presented herein represent the best information available to us and are believed to be reliable. They should not however be construed as controlling suggestions and there is no warranty of performance of our materials either expressed or implied. We urge that users of our materials conduct confirmatory tests to determine final suitability for their specific end uses. All dimensions are nominal. We reserve the right to make changes or to withdraw designs and products without notice.