



LORIENT FIRE RESISTANT GLAZING SYSTEMS

Glazing seals

INTRODUCTION

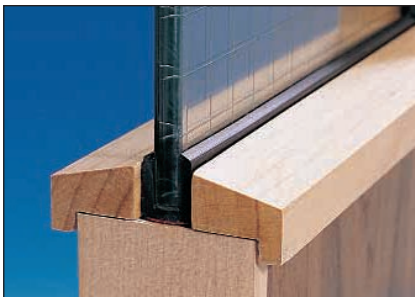
The Lorient range of fire resistant glazing systems can be used to specify and manufacture glazed doors, screens and partitions, providing from 30 to 120 minutes protection.

A wide range of components has been developed and tested under the conditions of BS 476 Pt 20/22. Full details are available from Lorient.

SYSTEM-36

System-36 consists of a U-shaped intumescent gasket with a range of standard glazing beads. Flexible enough to be fitted to curved corners and circular vision panels, a range of sizes are available to suit glass from 4mm to 23mm in thickness.

Special designs can be manufactured for particular applications.



System-36 in door leaf using wired glass

SYSTEM-63

A variant of System-36 designed specifically for cost-effectively incorporating circular glazed apertures into 60 minute fire resistant doors.

SYSTEM-321

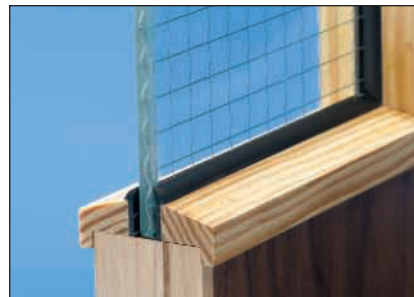
System-321 is a unique clip-together glazing system, which contains everything required to glaze one aperture in an FD30 door leaf simply, safely and efficiently.



System-321

FLEXIBLE FIGURE 1

Flexible Figure 1 consists of an intumescent glazing strip with appropriate beads, designed for use with glazed apertures in 30 minute doorleaves.



Flexible Figure 1 in door leaf

SYSTEM-90 PLUS

System-90 PLUS utilises a U-shaped PVC carrier which contains an intumescent core. A secondary intumescent liner and various glazing beads complete the system, which is suitable for glazed doors, screens and partitions.

System-90 PLUS can be supplied in a wide range of standard colours.



System-90 PLUS in door leaf using wired glass

SYSTEM-69

A variant of System-90 PLUS, System-69 is specifically for use with doors and screens whose frame and glazing beads are made of high density mineral composite material.

Contact the Lorient Technical Department for more information.

THIRD PARTY ACCREDITATION

All Lorient glazing channels have been approved under the CERTIFIRE independent appraisal scheme and have been extensively tested with many different fire resisting glass types; in door leaves and timber or composite framed screens including shared transoms and mullions.



CF184/CF185
CF201/CF202
CF325/CF327