# SYSTEM-36 PLUS

# **U-SHAPED GASKETS**

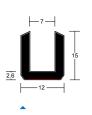
Lorient's System-36 PLUS is a flexible family of U-shaped intumescent gaskets designed for 30 minute fire resistant doors and screens. When using approved glass types it provides 60 minute fire resistance for doors and screens.

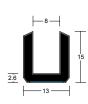


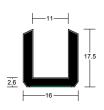








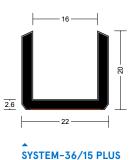


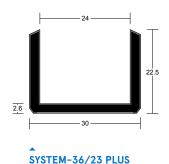




SYSTEM-36/7 PLUS

SYSTEM-36/10 PLUS







## SYSTEM SPECIFICATIONS

#### Test evidence

- Fire: BS EN 1634-1: 2014.
- Fire: BS 476-22: 1987.

## Performance

Fire resistance provided for 30 minute applications and 60 minute applications with approved glass types.\*

- > System-36/6 PLUS: 12mm x 15mm.
- ▶ System-36/7 PLUS: 13mm x 15mm.
- ▶ System-36/10 PLUS: 16mm x 17.5mm.
- ▶ System-36/15 PLUS: 22mm x 20mm.
- ▶ System-36/23 PLUS: 30mm x 22.5mm.

# Standard lengths

- > System-36/6 PLUS: 60m coils.
- > System-36/7 PLUS: 60m coils.
- > System-36/10 PLUS: 30m coils.
- > System-36/15 PLUS: 30m coils.
- > System-36/23 PLUS: 25m coils.

#### Seal material

> Sodium silicate intumescent.

# **Finish**

Black with colour identification spine.

#### Glass thickness

Suits different thicknesses of glass from 5mm to 23mm. See individual datasheets for details.

#### Glass type

\*Please refer to Certifire certificate CF5060 for the full range of glass types.

#### **Fixing**

Fitting is completely clean and dry. No sealant, adhesive tape or wet adhesive is required. Please consult the separate fitting instructions.

# **Application**

- Doors and screens.
- FD30 fire doors.

# Intumescent liner

- Liner is required for flaxboard substrates below 500kg/m<sup>3</sup>.
- System-36/23 PLUS: No liner is required.

# Accreditation



