

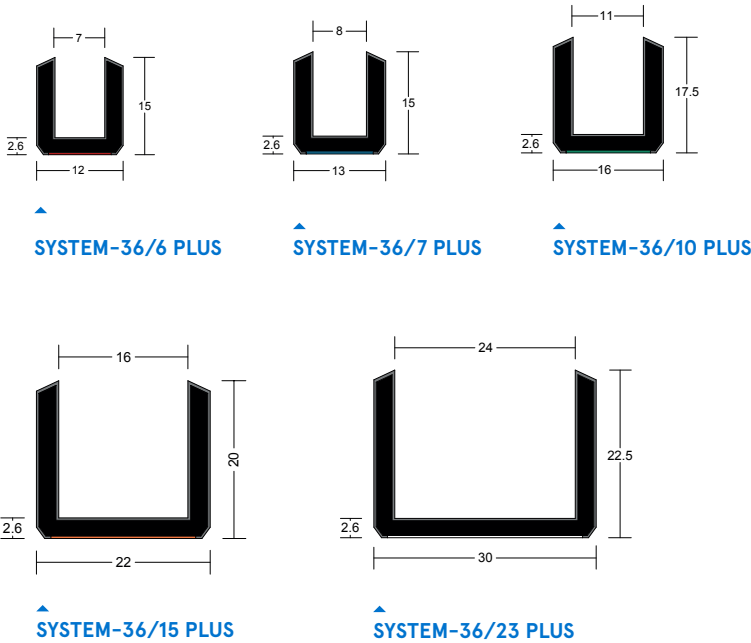
# SYSTEM-36 PLUS

## 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.



FIRE RESISTANT GLAZING SYSTEMS



### 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.\*

#### Size

- ▶ 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

