



GLIDEROL®

Trusted Fire Door Systems

Specification Guide



Available designs

Creating total fire doorset systems that are designed to delay the spread of fire and smoke.

Given this, it's important to specify and install products that you have the confidence in to perform as intended, when needed.

Suitable for 30 minute fire and smoke leakage (FD30S / E30S)

Certifire CF5906 and CF5863

For further information, See relevant CF or CS reference number above.



Accreditations



Doorset Styles

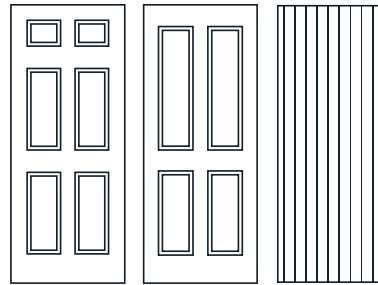
Fire integrity doorsets



internal
application only

internal
application only

Fire integrity and insulation doorsets



(Doorsets including a topbox
offer fire integrity only)



Doorset Colours



Red



Black



Chartwell Green



Duck Egg Blue



Poppy Red
(High Gloss)



Blue



Cream



Green



White



Black Brown



Grey

Doorset Core

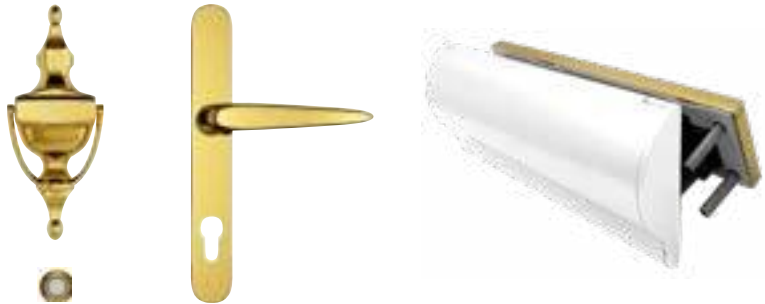


Solid Timber Core

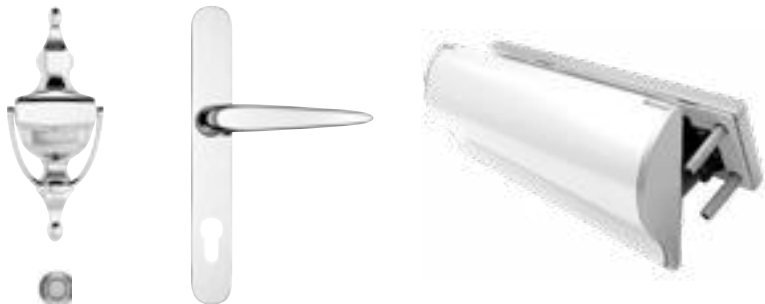
Accessories

Furniture Colours

Gold



Chrome



Our standard letterplate offer is a Gold or Chrome outer face plate and an inner white cowl.

Lock & Cylinder

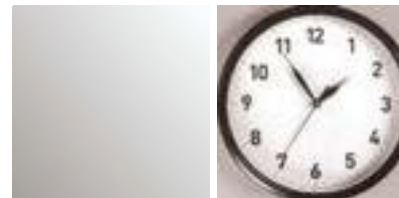


UAP Kinetica 3*
BSi Kitemarked Euro Cylinder

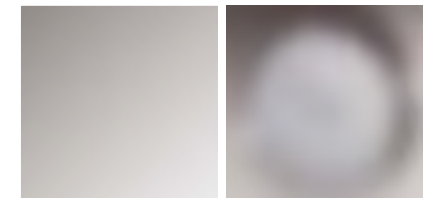


GU Multipoint Lock

Glass Options

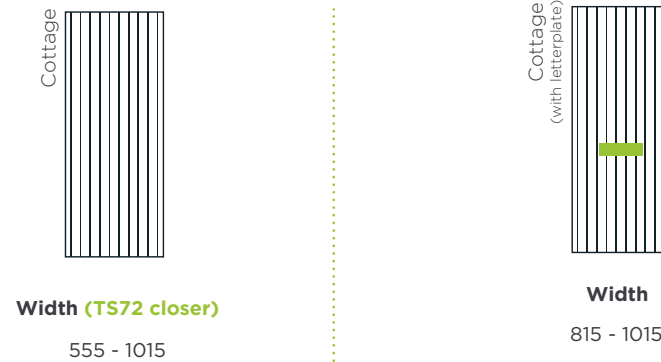
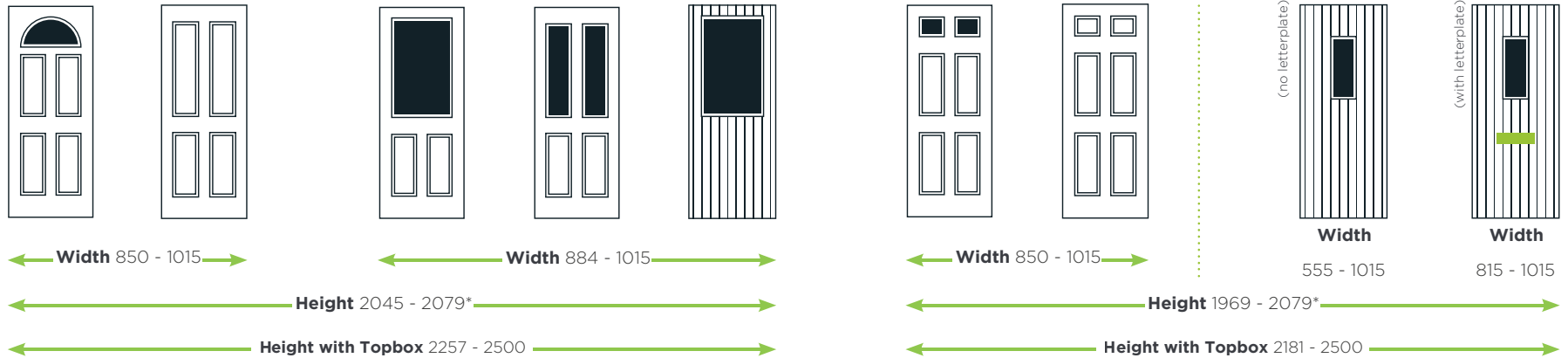


Clear



Stippolyte

Doorset Dimensions



Height 1969-2079*

Height with Topbox 2181 - 2500

Topbox Min 212 - Max 421

All sizes are in mm.*Doorset only, Height excludes sill (+30mm) or add-on to head (+15mm)

Closer

The Gliderol fire door set is available Gold or Chrome

The TS72 v-arm closer can be fitted to the internal face of the door only. The fixing position is pilot-drilled for installation on site.



DORMA TS72

Surface Mounted

- ✓ Rack and pinion v-arm closer
- ✓ Variable closing force EN 2-4
- ✓ Tested and CE marked to EN 1154
- ✓ Third party certificated by Certifire under CF 268

Specification Overview

Integrity / Insulation

Gliderol fire doorsets are available with classification for either 30 minute fire integrity and smoke leakage or, where unglazed, 30 minute fire integrity and insulation and smoke leakage.

Thermal Performance

Thermal transmittance of Gliderol fire doorsets has been assessed to BS EN 10077-2.

Acoustic Performance

Gliderol fire doorsets are tested for acoustic performance to BS EN ISO 10140.

Weather Testing

Gliderol external fire doorsets have been successfully tested to BS 6375-1 (Classification: 880U) for weather performance.

Locking Mechanism

GU Multipoint slam lock with intumescent protection.

Handle & Cylinder

Lever/lever solid spindle. UAP Kinetica Euro Cylinder. BSI 3* Kitemarked.

Hardware / Furniture

Certifire approved TS008 letterplate with security cowl.

Eyeviewer available at low and high height for wheelchair accessibility.

Trojan surface mounted urn knocker.

Certifire approved surface mounted door closer (Dormakaba TS72 v-arm).

Fully suited in gold and chrome.

Hinge Type

3 x Grade 13, CE marked stainless steel butt hinges with intumescent protection.

Certification

30 minute fire and security doorset bi directionally tested to BS 476: Part 22 or BS EN 1634-1 (FD30S / E30Sa).

Single certificated to BS 476: Part 22 by Warrington Certifire scheme. Certificate number CF 5906.

Dual certificated to BS 476: Part 22 and PAS24:2016 by Warrington Certifire scheme and Certisecure schemes. Certificate numbers CS 5112 / CF 5863.

Tested for cold smoke leakage to BS EN 1634-3.

Dual certificated doorsets accredited by Secured by Design.

External doorsets UKCA marked.



Doorset Construction

Timber hybrid design. Doorset comprises solid timber core with durable, low maintenance GRP outer skins. UPVC frame with timber core reinforcement providing structural stability for all key compartments.

Threshold Option

Low threshold in aluminum for accessibility.

Optional 150mm UPVC sill.

Glazed Apertures

Glazing is installed into the doorleaf using a colour matched glazing cassette. Insulated glass unit with Pilkington Pyrodur and Pilkington K glass (available in clear or stippolyte P1A).

Toplight Construction

Four sided frame with dedicated hardwood coupler



GLIDEROL®

Kitching Road
North West Industrial Estate
Peterlee
SR8 2HP
Tel: 0191 518 0455

WWW.GLIDEROL.CO.UK