

Specification Overview

Integrity / Insulation

Door-Stop 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 Door-Stop fire doorsets has been assessed to BS EN 10077-2.

Acoustic Performance

Door-Stop fire doorsets are tested for acoustic performance to BS EN ISO 10140.

Weather Testing

Door-Stop 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 closers (Dormakaba TS72 v-arm or TS92 slide arm).

Fully suited in gold and chrome.

Hinge Type

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

Door-Stop International Limited reserves the right to alter specifications and descriptions without prior notice as part of our policy of continual development. This may affect pricing within your quote.



(Applicable to external flat entrance fire doorsets only)

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.