

STEELGUARD
Range

STEELGUARD Range

General Details

- All doors are available as single and double doorsets to suit a wide range of applications.
- All doors are suitable for internal or external use. Security astragal and dogbolt hinges as standard
- Panels are 45mm thick, constructed from 1.2mm zinc steel (unless otherwise specified) to BSEN10152 1993. Zinc steel gives excellent resistance to corrosion and better paint adhesion than galvanised steel. Panels are reinforced horizontally and vertically with 1.2mm zinc steel channels.
- Standard core is a cellular honeycomb (unless otherwise specified), expanded and bonded within the door under pressure giving a lightweight rigid construction.
- Frames are constructed from 1.6mm zinc steel, press braked to give standard or special profiles, butt joined and welded corners as standard. Bolt together frames on larger doors for ease of transportation.
- Various louvre and window options are available on most products
- Solid, louvred and glazed combinations are available with restrictions on certain Fire & Smoke and Acoustic products.

STEELGUARD



This general purpose personnel/escape door is designed to cope with high traffic levels. These versatile doors can be fitted with door furniture to meet the most demanding specifications. Doors are available as single and double doorsets, to suit a wide range of applications. Internal or external use with a lipped forend and dogbolt hinges as standard.

- In addition to providing general access and escape function doors, variations on the SteelGuard door will meet performance criteria for fire, acoustic, security, etc.

FLAMEGUARD



FIRE DOORS

Tested by the Loss Prevention Council (LPC) to BS 476: Parts 20 and 22: 1987 for up to four hours fire resistance, these doors are designed to cope with high traffic levels and can be fitted with a variety of door furniture.

SMOKE STOP DOORS

Smoke seals fitted to the head, jambs and thresholds ensure a high level of smoke passage prevention.

- Flame-Guard 60 - Up to 1 hour fire resistance
- Flame-Guard 120 - Up to 2 hours fire resistance
- Flame-Guard 240 - Up to 4 hours fire resistance

SOUNDGUARD



Acoustic doors tested by Salford University to BS ENISO 140/3, exceeding the high standards required by environmental and local authorities for today's leisure and entertainment complexes. The correct ironmongery is essential for stated performance - liaise with our sales team for advice.

- Grade1 - Up to 34dB with seal pack, threshold, standard acoustic infil
 - Grade 2 - Up to 39dB with seal pack, threshold, standard acoustic infil
 - Grade 3 - Up to 44dB with seal pack, threshold, standard acoustic infil
 - Grade 4 - Up to 49dB with seal pack, threshold, composite acoustic infil
- (Seal pack and threshold vary to suit acoustic requirement)

SECUREGUARD



Security doors are designed to resist attempts at forced entry. The doors employ varying leaf and frame designs, panel thickness and reinforcing techniques to provide graded security levels. The grading descriptions allow an educated choice of security level. All doors are available for personnel or escape use.

- Grade1 - Resists 15 min attack by two persons.
Tools include screwdriver, hand drill and claw hammer
- Grade2 - Resists 20 min attack by two persons.
Tools include cordless power drill, axe and crowbar
- Grade3 - Resists 30 min attack by two persons.
Tools include sledge hammer, disc grinder and cordless power drill (12V)
- Grade4 - Resists 15 min attack by two persons.
Tools include circular saw, disc grinder (1100W) and power drill (750W)

MARINEGUARD



Specifically designed for use in swimming pools, corrosive or coastal locations. With a considered selection of zinc coated, galvanised and stainless steel materials coated with a hi-build marine grade colour finish, you can expect a considerably extended product life. With this product a comprehensive maintenance contract is included for 12 months, with optional extended cover.

- Includes marine quality paint finish formulated to suit site conditions
- Stainless steel grade 316 ironmongery or nylon coated
- Galvanised steel fixing and hinge straps
- Stainless cappings and drip cills
- Severe weather seals in aluminium extrusions
- Aluminium deluxe sealed threshold

SPORTSGUARD



These doors have been specifically designed for use in a sports complex and are often used by schools, sports centres and local authorities in areas where ball games are played.

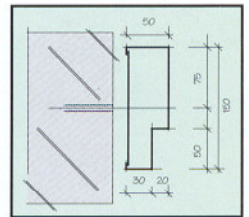
- Rebound boards attached to the inside face are virtually flush with the ironmongery and frame

STEELGUARD Range

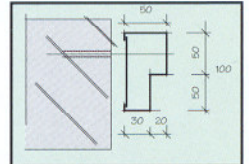
The range at a glance

	STEELGUARD	FLAMEGUARD	FLAMEGUARD	FLAMEGUARD	SOUNDGUARD	SOUNDGUARD	SOUNDGUARD	SOUNDGUARD	SECUREGUARD	SECUREGUARD	SECUREGUARD	SECUREGUARD	MARINEGUARD	SPORTSGUARD	Sportshall
	personnel/escape	60	120	240	Grade 1	Grade 2	Grade 3	Grade 4	Grade 1	Grade 2	Grade 3	Grade 4	Marine		
SPECIFICATION															
Fire rating	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Insulated upgrade to "U" value 1.63W/m2K includes seals, threshold and frame infill	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PANEL DESIGN variations on layouts are available															
A Solid	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
B 152x711 Glazed	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
C 457x457 Glazed	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D 450 Ø Glazed	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
E 2x Glazed	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
F 350x500 Louvre 50% Ventilation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
G 2x Louvred 50% Ventilation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
H Fully Louvred 50% Ventilation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Overpanels or side panels	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
FRAME contact our sales for special profiles															
150mm Standard Single	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
100mm Slimline	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
250mm Cavity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
150mm Security Frame	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
THRESHOLD & SEALS															
Deluxe Aluminium	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Wheelchair Access aluminium threshold	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MWK Threshold inwards opening doors only	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Basic Rebate Neoprene Seal	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Superior Frame Seal in aluminium extrusion	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
FINISH															
Primed	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Powder Coated	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Stove Enamelled	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

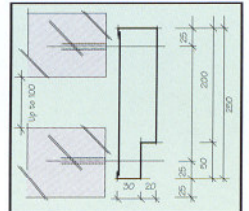
FRAMES



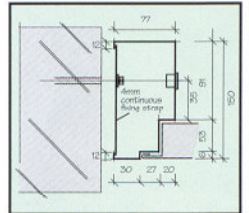
150mm Standard Single



100mm Slimline

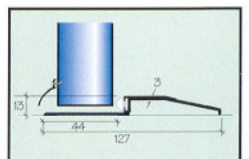


250mm Cavity Frame

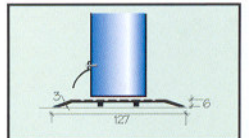


150mm Security Frame

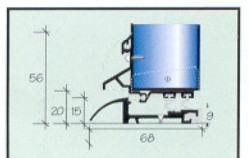
THRESHOLDS



Deluxe aluminium threshold
Shown here with optional watershed



Wheelchair access threshold
Shown here with optional watershed



MWK threshold and watershed

● Standard ○ Optional

STEELGUARD Range

STEELGUARD Hardware

Standard Ironmongery has been specifically selected from the world leaders for security Assa ironmongery and Briton escape ironmongery which complies with BSEN 1125 and 179. Specified or free issue hardware can usually be accommodated.



ASSA 640 LEVER



ASSA 256 CYLINDER & THUMBTURN
(variations available)



BRITON 379 ACTUATOR WITH MORTICED LATCH
(for high traffic levels)



Asa 256 Pull Knob
(for use with Assa Locksets)



PULL HANDLE



BRITON 1413 LE
(for use with panic hardware)



BRITON 378E PANIC LATCH
(typical with single doors)



ASSA MODULAR LOCKCASES
(includes a full range of lock types)



BRITON 376E PANIC BOLT
(used in conjunction with
Panic Latch on double
doors)



GEZE TS DOOR CLOSER
(Compulsory on all fire doors in
accordance with current regulations)



STAINLESS STEEL LEAF SELECTOR
(to be used on double doors when
closers are fitted)



90° DOOR STAY
(holds doors at 90° and
stops overswing)