



RICHARDSONS

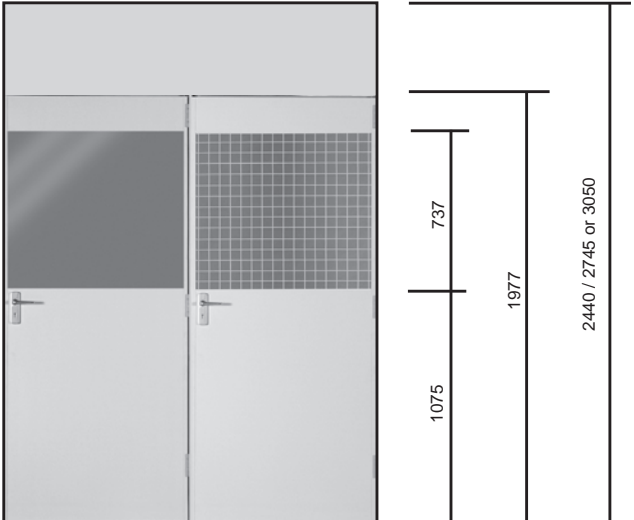
MAKING WORKSPACE WORK

6 Collingwood Court
Riverside Park
Middlesbrough TS2 1RP

Tel: 01642 242228 | Fax: 01642 242259

www.richardsonsuk.co.uk | sales@richardsonsuk.co.uk

SIGMA DOORS

Heights (mm) :	3050	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	2745	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	2440	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Elevations :			
			
Widths (mm) :		Single door - 1000 Double door - 2000	

Sigma doors can be supplied in steel/glass, steel/mesh, all mesh and all steel configurations.

ADVANTAGES

Sigma doors can be glazed, meshed or all steel making them suitable for many applications.

APPLICATIONS

Sigma doors can perform as access to secure areas as well as in factory or warehouse applications.

FEATURES

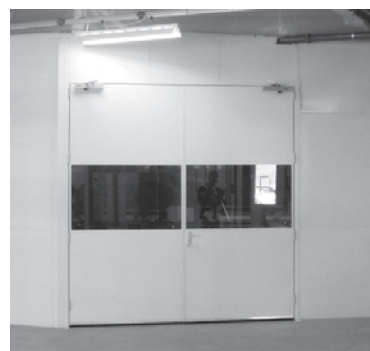
Options are available for single, double and sliding doors as standard.



Sigma doors provide a secure divide between areas.



Here Sigma doors have been used as an access point to a secure enclosure.



Available in 3 heights as standard, any height can be accommodated for.



Glazed doors use laminated glass for durability. Glass is also easily removable.



A wide variety of mesh sizes and styles are available for different applications.



Sigma doors use box sections to create a secure, sturdy door.



Stainless steel hinges come as standard.

FACTS

Sigma doors are available as single or double and four styles are available as standard:

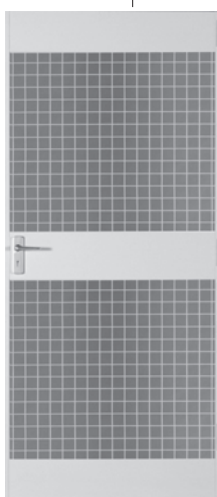
Steel/glass/steel



Steel/mesh/steel



All Mesh



All steel



Sigma standard door includes:

- * Stainless steel hinges
- * 3 lever lock and handle

ACCESSORIES OPTIONS

All doors -

- * Push pads
- * Oval locks
- * Euro Locks
- * Push bars
- * Panic bars
- * Digital locks
- * Door closer



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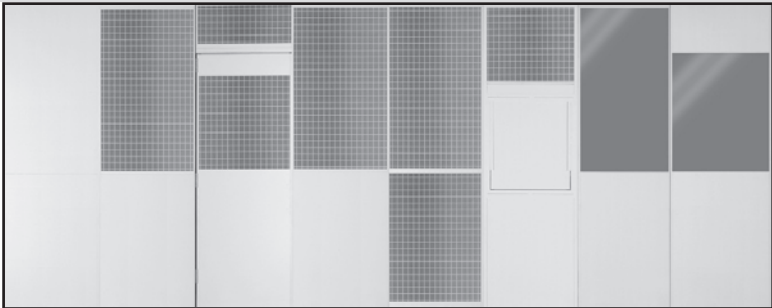
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SIGMA PANELS

Heights (mm) :	3660	✓	✓	✓	✓	✓	✓	✓
	3050	✓	✓	✓	✓	✓	✓	✓
	2745	✓	✓	✓	✓	✓	✓	✓
	2440	✓	✓	✓	✓	✓	✓	✓
Elevations :								
Widths (mm) :	300	✓	✓	✓	✓		✓	✓
	400	✓	✓	✓	✓		✓	✓
	500	✓	✓	✓	✓		✓	✓
	600	✓	✓	✓	✓		✓	✓
	700	✓	✓	✓	✓		✓	✓
	800	✓	✓	✓	✓		✓	✓
	900	✓	✓	✓	✓	✓	✓	✓
	1000	✓	✓	✓	✓	✓	✓	✓

Single skin steel partitioning

Sigma panels are made from 0.7mm thick mild steel skins which are spot welded to 1.2mm thick channel uprights, finished with a robust powder coat. The panels bolt directly together with M6 x12 hexagon bolts, and locate into floor track. Extra stability is provided by top capping and mullion support.

Panels weigh ~9Kg/m² (excluding glass) Panels can be pre-glazed in the factory or glazed on site.

ADVANTAGES

Sigma's panel construction offers strength and durability within a lightweight module (~9Kg/m²).

APPLICATIONS

Sigma has been designed especially for factory and warehouse applications.

FEATURES

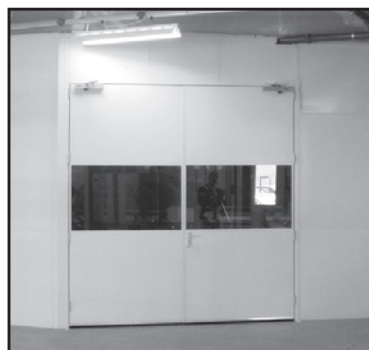
Sigma's single skin construction allow it to be easily tailored to accommodate existing building structures.



Mullions provide great linear strength and stability to the panel run. 50 x 50 RHS fixed to the floor with M10 expansion bolts.



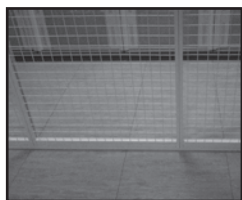
Sigma can be multi-tiered and is also compatible with the range!



Glazed Sigma panels use a steel clip-on beading which allows up to 6.4mm thick material to be used. Laminate glass is the standard.



Glazed doors use laminated glass for durability. Glass is also easily removable.



A wide variety of mesh sizes and styles are available for different applications.

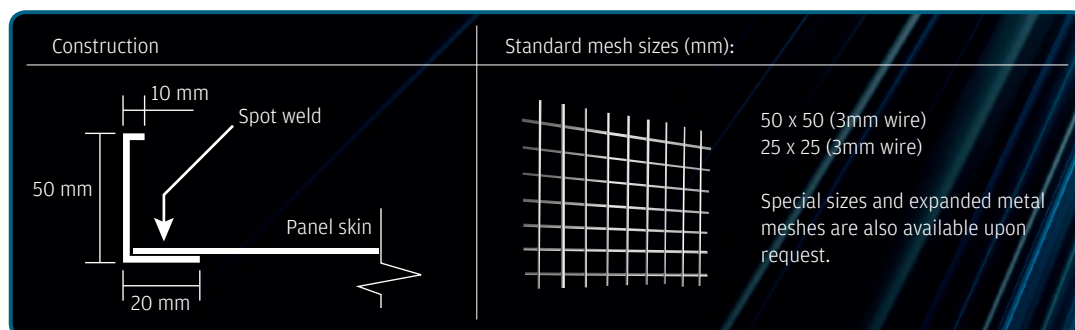


Sigma doors use box sections to create a secure sturdy door.



Stainless steel hinges come as standard.

SIGMA MANUFACTURE



ACCESSORIES OPTIONS

Standard polyester powder coatings:

Sandstone - BS.08.B.17

Grey - BS.00.A.05

Grey - RAL 7037

White - RAL 9010

Blue - RAL 5010

- Hinged and sliding doors, all with a variety of locking options
- Drop down hatches and sliding hatches
- Mesh ceilings
- Steel ceilings
- Special mesh sizes / types available

Non standard colours are also available upon request.



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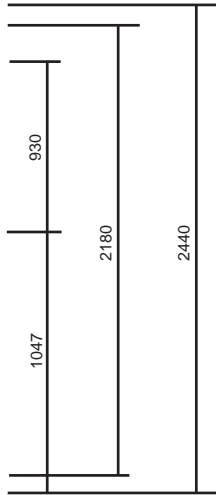
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SIGMA SLIDING DOORS

Heights (mm) :	3660	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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	2440	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Elevations :			
			
Widths (mm) :	900, 1200, 1800, 2400		

Sigma sliding doors provide a simple, secure solution for areas where normal doors would not be feasible or practical. Options are available for full mesh, steel and mesh, steel and glass, steel/glass/steel and full steel.

ADVANTAGES

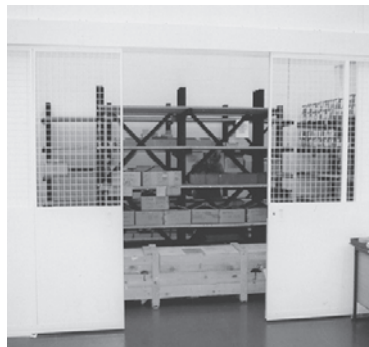
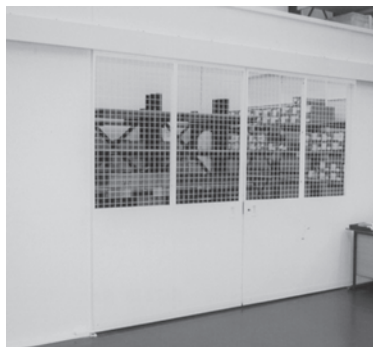
Sigma sliding doors are ideal for secure storage. The standard padlockable eye-bolt is extremely strong with options available for euro and deadlock claw locks.

APPLICATIONS

Doors are available in sizes to suit most applications with custom specification doors available upon request.

FEATURES

Bi-parting doors offer easy access while using minimum space.





Flush pull handle is standard on Sigma sliding doors.



A selection of trolleys are available to cater for different applications, making Sigma sliding doors very versatile.



Padlockable bolts are standard on Sigma sliding doors.



Sigma's tough construction makes it extremely durable and hardwearing.

FACTS

Sigma Doors are available in a variety of options as below.

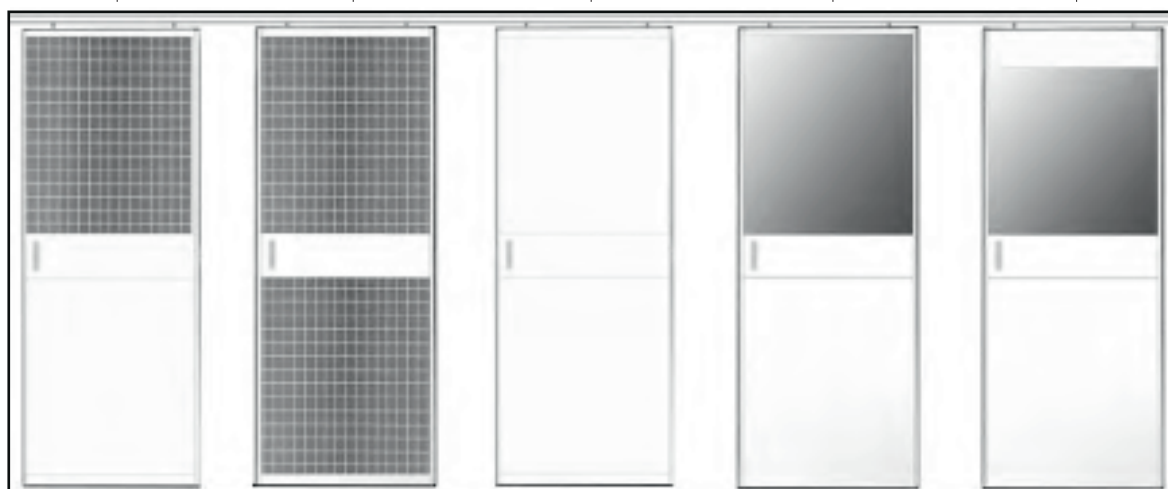
Steel/Mesh

All Mesh

All Steel

Steel/Glass

Steel/Glass/Steel



Sigma standard doors includes:

- * Padlockable eye-bolt
- * Flush pull handle

ACCESSORIES OPTIONS

All Doors:

- * Claw lock (Deadlock)
- * Claw lock (Euro cylinder)



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