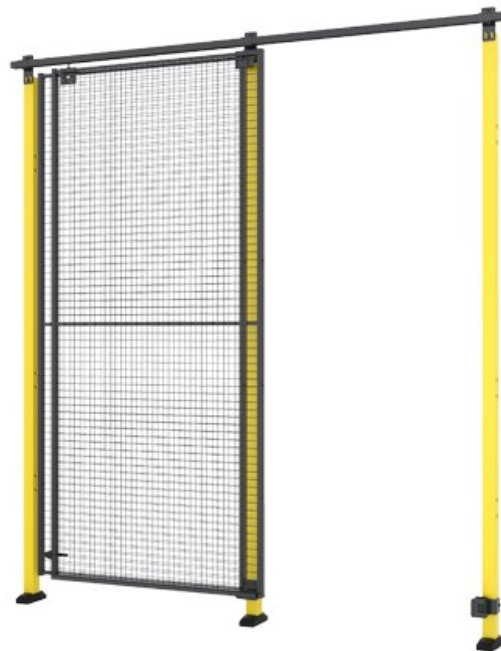# Single sliding door

The X-Guard single sliding door is a space-saving solution for safe access in industrial environments. Ideal for cramped spaces and truck aisles, it provides smooth operation with an upper rail and a max opening width of 5,890mm. Fully compliant with the Machinery Directive 2006/42/EC.

The X-Guard single sliding door is a practical safety solution for areas where space is limited. Designed with an upper rail for smooth operation, it allows easy access for personnel in confined spaces or near truck aisles where a hinged door may not be suitable. The door's width and height are determined by the selected panel, with a maximum opening width of 5,890mm, making it adaptable for various industrial environments. *The maximum width varies depending on the used locking solution.*
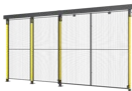
Compliant with the Machinery Directive 2006/42/EC, the single sliding door meets strict safety requirements. Locking mechanisms and safety switches can be customized based on what is inside the fenced-off area.

While sliding doors should generally not be used as emergency exits, they remain a cost-effective and space-efficient choice for controlled access in warehouses, production facilities, and other industrial settings where a wider yet compact door solution is needed.

(Posts, handles and panels are not included in the door package. Opening dimensions may be limited depending on the type of lock chosen.)
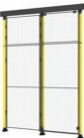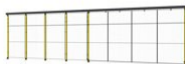
Models

Height max 2500 mm 16 articles

ARTICLES / DESCRIPTION		MAX OPENING WIDTH (MM)	MAX HEIGHT (MM)	PANEL	FITS POSTS
	D20-XXX100A Single sliding door	880	2500	Mesh Plastic Sheet metal	Classic 50x50
	D20-XXX140A Single sliding door	1380	2500	Mesh Plastic Sheet metal	Classic 50x50
	D20-XXX220A Single sliding door	2080	2500	Mesh	Classic 50x50
	D20-XXX310A Single sliding door	2980	2500	Mesh	Classic 50x50
	D20-XXX570A Single sliding door	5880	2500	Mesh	Classic 50x50
	D40-XXX100A Single sliding door	890	2500	Mesh Plastic Sheet metal	Premium 70x70
	D40-XXX140A Single sliding door	1390	2500	Mesh Plastic Sheet metal	Premium 70x70
	D40-XXX220A Single sliding door	2090	2500	Mesh	Premium 70x70
	D40-XXX310A Single sliding door	2990	2500	Mesh	Premium 70x70
	D40-XXX570A Single sliding door	5890	2500	Mesh	Premium 70x70
	DP20-XXX220A Single sliding door with upper frame	2080	2300	Plastic Sheet metal	Classic 50x50
	DP20-XXX310A Single sliding door	2980	2300	Plastic Sheet metal	Classic 50x50
	DP20-XXX570A Single sliding door	5880	2300	Plastic Sheet metal	Classic 50x50

	ARTICLES / DESCRIPTION		MAX OPENING WIDTH (MM)	MAX HEIGHT (MM)	PANEL	FITS POSTS
	DP40-XXX220A Single sliding door with upper frame	2090		2300	Plastic Sheet metal	Premium 70x70
	DP40-XXX310A Single sliding door	2990		2300	Plastic Sheet metal	Premium 70x70
	DP40-XXX570A Single sliding door	5890		2300	Plastic Sheet metal	Premium 70x70

Height max 3250 mm 10 articles

	ARTICLES / DESCRIPTION	MAX OPENING WIDTH (MM)	MAX HEIGHT (MM)	PANEL	FITS POSTS
	D20-XXX100B Single sliding door	880	3250	Mesh	Classic 50x50
	D20-XXX140B Single sliding door	1381	3250	Mesh	Classic 50x50
	D20-XXX220B Single sliding door	2080	3250	Mesh	Classic 50x50
	D20-XXX310B Single sliding door	2980	3250	Mesh	Classic 50x50
	D20-XXX570B Single sliding door	5880	3250	Mesh	Classic 50x50
	D40-XXX100B Single sliding door	890	3250	Mesh	Premium 70x70
	D40-XXX140B Single sliding door	1390	3250	Mesh	Premium 70x70
	D40-XXX220B Single sliding door	2090	3250	Mesh	Premium 70x70
	D40-XXX310B Single sliding door	2990	3250	Mesh	Premium 70x70
	D40-XXX570B Single sliding door	5890	3250	Mesh	Premium 70x70

Related products

ACCESSORIES

Kick plate

The X-Guard kick plate enhances industrial and machine safety by preventing objects from entering machine guarding, warehouse partitions, or fall protection areas. Designed for easy assembly and re...

35 articles

ACCESSORIES

Support wheel

An extra support wheel would not go amiss on some types of door solutions. Our range now includes a new smart support wheel that fits both hinged and sliding doors.

2 articles

ACCESSORIES

Bail handle

The bail handle, c/c 150 mm, is supplied as a set of 2 pieces and an attachment.

1 articles

LOCKS AND SWITCHES

Padlock brackets

Padlock brackets are our very simplest lock system. A standard padlock prevents unauthorized access.

3 articles

LOCKS AND SWITCHES

Hitch lock

The X-Guard Hitch Lock is a secure alternative to the X-Lock, designed for machine guarding. With an integrated mount for non-contact switches and a spring-loaded handle, it prevents accidental clo...

3 articles

LOCKS AND SWITCHES

Snap lock

Snap lock is widely used on machine guards in conjunction with switches. One press and the door closes and remains closed thanks to the lock's snap function. The lock can also be supplemented with...

4 articles

LOCKS AND SWITCHES

X-Lock

X-Lock is a versatile lock system for all accident prevention series. With a door kit, any panel becomes a secure door. It features a mechanical bolt for hinged and sliding doors, requires consciou...

5 articles

LOCKS AND SWITCHES

Switch fittings

Axelent works closely with a number of interlock switch market leaders such as Allen-Bradley, Siemens, Euchner, ABB Jokab and Telemecanique. The wide range of products we can supply to our customer...

44 articles

ACCESSORIES

Kick plate

The X-Guard kick plate enhances industrial and machine safety by preventing objects from entering machine guarding, warehouse partitions, or fall protection areas. Designed for easy assembly and re...

35 articles