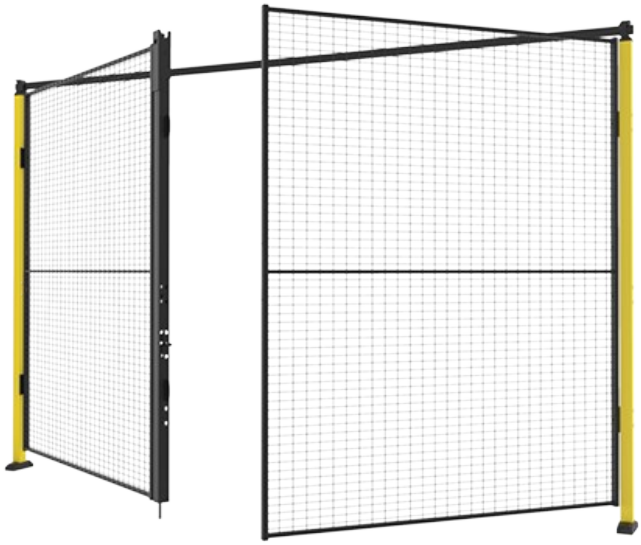
Double hinge door

The X-Guard double hinge door is a practical and cost-effective solution for machine safety, ideal for transporting wide goods. With customizable widths and heights, easy installation, and compatibility with various locks and interlocks, it meets the Machinery Directive 2006/42/EC and suits most industrial environments.



The X-Guard double hinge door is a practical safety solution for industrial environments, offering a wider opening for transporting large goods. Its width is determined by the choice of door leaves, which come from Axelent's range of standard panels. Available in six heights and 13 standard widths, it can also be customized to fit specific needs.

Designed for warehouses, storage areas, and production facilities, the double hinge door is easy to install with minimal components. The door leaves can fully open, improving accessibility. It integrates seamlessly with Axelent cable trays and offers a cost-effective safety solution.

Compliant with the Machinery Directive 2006/42/EC, the door meets all regulatory safety requirements. Locking mechanisms can be customized based on security needs, from standard access points to hazardous machine areas requiring sensors and interlocks.

To ensure proper functionality, consider the required opening dimensions, top frame clearance, and available space for the door leaves.

**Note: The maximum width varies based on the locking solution. Posts, handles, and panels are not included in the door package.*

Models

Height 1400 mm 1 articles

ARTICLES / DESCRIPTION	MAX OPENING WIDTH (MM)	MAX HEIGHT (MM)	PANEL	FITS POSTS
D12-140300 Double hinge door without upper frame	3100	1400	Mesh	Classic 50x50

Height 2000 mm 2 articles

ARTICLES / DESCRIPTION	MAX OPENING WIDTH (MM)	MAX HEIGHT (MM)	PANEL	FITS POSTS
D12-200300 Double hinge door with upper frame	3100	2000	Mesh	Classic 50x50
D32-200300 Double hinge door with upper frame	3000	2000	Mesh	Premium 70x70

Height 2300 mm 4 articles

ARTICLES / DESCRIPTION	MAX OPENING WIDTH (MM)	MAX HEIGHT (MM)	PANEL	FITS POSTS
D12-230300 Double hinge door with upper frame	3100	2300	Mesh	Classic 50x50
D32-230300 Double hinge door with upper frame	3000	2300	Mesh	Premium 70x70
DP12-230300 Double hinge door with upper frame	3100	2300	Plastic Sheet metal	Classic 50x50
DP32-230300 Double hinge door with upper frame	3000	2300	Plastic Sheet metal	Premium 70x70

Height 2500 mm 2 articles

ARTICLES / DESCRIPTION	MAX OPENING WIDTH (MM)	MAX HEIGHT (MM)	PANEL	FITS POSTS
D12-250300 Double hinge door with upper frame	3100	2500	Mesh	Classic 50x50

	D32-250300 Double hinge door with upper frame	3020	2500	Mesh	Premium 70x70

Height 2750 mm 2 articles

ARTICLES / DESCRIPTION	MAX OPENING WIDTH (MM)	MAX HEIGHT (MM)	PANEL	FITS POSTS
D12-275300 Double hinge door with upper frame	3100	2750	Mesh	Classic 50x50
D32-275300 Double hinge door with upper frame	3000	2750	Mesh	Premium 70x70

Height 3050 mm 2 articles

ARTICLES / DESCRIPTION	MAX OPENING WIDTH (MM)	MAX HEIGHT (MM)	PANEL	FITS POSTS
D12-305300 Double hinge door with upper frame	3100	3050	Mesh	Classic 50x50
D32-305300 Double hinge door with upper frame	3000	3050	Mesh	Premium 70x70

Related products

ACCESSORIES

Cutting package

Panels may need to be cut to precise heights and widths in some environments. The X-Guard cutting pack can be used to help you cut panels and is available in both vertical and horizontal versions.

11 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

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

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

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

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...

43 articles

LOCKS AND SWITCHES

Padlock brackets

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

3 articles

ACCESSORIES

Bail handle

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

1 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