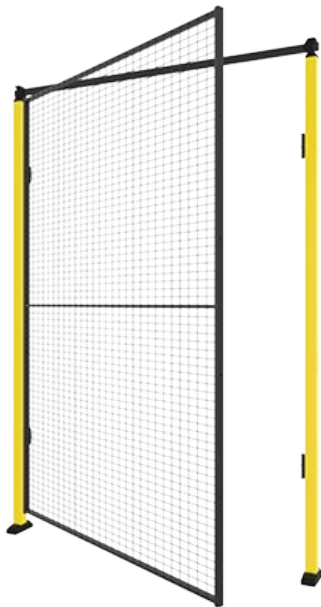# Single hinge door

The single hinge door is a practical and cost-effective choice for machine safety, serving as an access point or emergency exit. With a simple design, easy installation, and customizable lock options, it fits most environments, and meets the Machinery Directive 2006/42/EC.

The X-Guard single hinge door is a smart and reliable choice for industrial safety, commonly used as an entryway or emergency exit. Designed with simplicity in mind, it consists of only a few components, making installation quick and hassle-free. The door is suitable for most environments and can be easily adapted with different locks and interlocks to match specific safety requirements, as well as integrate with cable ladder systems.

With a maximum opening width of 1455mm, the X-Guard single hinge door seamlessly integrates into safety fence systems. The exact width may vary depending on the chosen locking mechanism, and posts, handles, and panels are not included in the door package. To maintain full functionality, opening dimensions should be considered based on the lock type.

The door is compatible with Axelent's extensive range of cable ladders, offering additional flexibility in machine safety solutions. For businesses needing a tailor-made option, custom solutions are available upon request. Its durable design, ease of installation, and competitive price make it a cost-effective and practical solution for various industrial applications.

Models

Height max 2500 6 articles

ARTICLES / DESCRIPTION	WIDTH (MM)	MAX WIDTH (MM)	MAX OPENING WIDTH (MM)	MIN HEIGHT (MM)	MAX HEIGHT (MM)	PANEL	FITS POSTS
D10-XXX150A Single hinge door with upper frame			1455		2500	Mesh	Classic 50x50
D11-XXX150A Single hinge door w/o upper frame			1455		2500	Mesh	Classic 50x50
D30-XXX150A Single hinge door with upper frame			1450		2500	Mesh	Premium 70x70
DP10-XXX150A Single hinge door with upper frame			1445		2300	Plastic Sheet metal	Classic 50x50
DP11-XXX150A Single hinge door w/o upper frame			1445		2300	Plastic Sheet metal	Classic 50x50 Premium 70x70
DP30-XXX150A Single hinge door with upper frame			1450		2300	Plastic Sheet metal	Premium 70x70

Height min 2755 3 articles

ARTICLES / DESCRIPTION	WIDTH (MM)	MAX WIDTH (MM)	MAX OPENING WIDTH (MM)	MIN HEIGHT (MM)	MAX HEIGHT (MM)	PANEL	FITS POSTS
D10-XXX150B Single hinge door with upper frame			1455	2755	3255	Mesh	Classic 50x50
D11-XXX150B Single hinge door w/o upper frame			1455	2755	3250	Mesh	Classic 50x50
D30-XXX150B Single hinge door with upper frame			1450	2755	3250	Mesh	Premium 70x70

Related products

Kick plate

We offer two different packages of Kick plates, one for panels and one for doors. This Kick plate fits: X-Rail X-Guard Lite, Classic and Premium X-Store 2.0

35 articles

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

Bail handle

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

1 articles

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

Padlock brackets

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

3 articles

Hitch lock

This lock is an alternative to our X-lock and has an integrated mounting for non-contact switches. The lock has an adjustable hitch for eliminating any internal play. The handle is spring-loaded to...

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 door lock system that suits all our accident prevention series. Using X-Lock and a door kit, you can transform any accident prevention panel into a door with a secure locking...

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 cus...

44 articles

ACCESSORIES

Kick plate

We offer two different packages of Kick plates, one for panels and one for doors. This Kick plate fits: X-Rail X-Guard Lite, Classic and Premium X-Store 2.0

35 articles