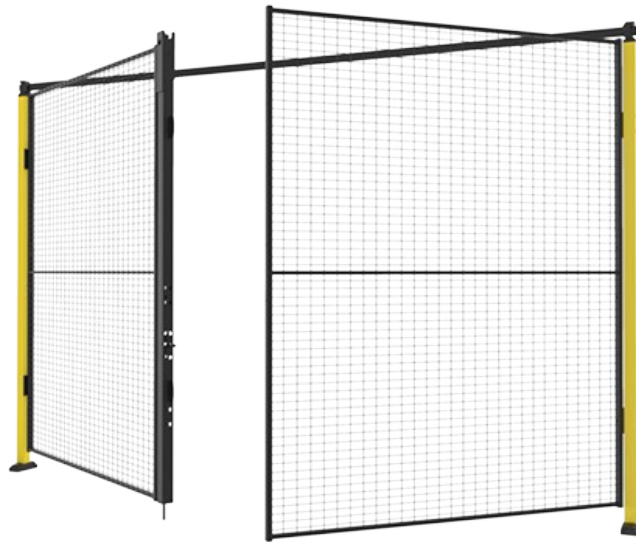


# Double hinge door

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    |
|-----------------------------------------------------------------------------------|------------------------------------------------------------|------------------------|-----------------|-------|---------------|
|  | <b>D12-140300</b><br>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    |
|-----------------------------------------------------------------------------------|---------------------------------------------------------|------------------------|-----------------|-------|---------------|
|  | <b>D12-200300</b><br>Double hinge door with upper frame | 3100                   | 2000            | Mesh  | Classic 50x50 |
|  | <b>D32-200300</b><br>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    |
|-------------------------------------------------------------------------------------|----------------------------------------------------------|------------------------|-----------------|---------------------|---------------|
|  | <b>D12-230300</b><br>Double hinge door with upper frame  | 3100                   | 2300            | Mesh                | Classic 50x50 |
|  | <b>D32-230300</b><br>Double hinge door with upper frame  | 3000                   | 2300            | Mesh                | Premium 70x70 |
|  | <b>DP12-230300</b><br>Double hinge door with upper frame | 3100                   | 2300            | Plastic Sheet metal | Classic 50x50 |
|  | <b>DP32-230300</b><br>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    |
|-------------------------------------------------------------------------------------|---------------------------------------------------------|------------------------|-----------------|-------|---------------|
|  | <b>D12-250300</b><br>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    |
|-----------------------------------------------------------------------------------|---------------------------------------------------------|------------------------|-----------------|-------|---------------|
|  | <b>D12-275300</b><br>Double hinge door with upper frame | 3100                   | 2750            | Mesh  | Classic 50x50 |
|  | <b>D32-275300</b><br>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    |
|-------------------------------------------------------------------------------------|---------------------------------------------------------|------------------------|-----------------|-------|---------------|
|   | <b>D12-305300</b><br>Double hinge door with upper frame | 3100                   | 3050            | Mesh  | Classic 50x50 |
|  | <b>D32-305300</b><br>Double hinge door with upper frame | 3000                   | 3050            | Mesh  | Premium 70x70 |

## Related products

**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...

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#### 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

##### 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](#)

#### 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...

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