

Single sliding door without rail

The X-Guard single sliding door without rail is the perfect safety solution for openings that require unobstructed overhead access. Ideal for forklifts and overhead cranes, it offers a max width of 2900mm and height of 2500mm. Meets Machinery Directive 2006/42/EC.



The X-Guard single sliding door without rail is designed for industrial environments where overhead clearance is essential. Unlike traditional sliding doors, it operates without an upper rail, making it the ideal choice for areas where forklifts or overhead cranes need unrestricted access. Available in multiple widths—900mm, 1400mm, and 2900mm— and with a maximum height of 2500mm, this door provides a practical and efficient safety solution.

Its space-saving design is well-suited for warehouses, production facilities, and logistics centers where maintaining workflow efficiency is key. The smooth sliding mechanism ensures easy operation, while the door can be customized with different locking options to meet specific safety needs.

Compliant with the Machinery Directive 2006/42/EC, the X-Guard single sliding door without rail offers a secure, durable, and adaptable alternative for environments where conventional safety doors are not suitable.

Note: The maximum width may vary depending on the locking solution. Posts, handles, and panels are not included in the door package.

Models

Width 900 mm 4 articles

ARTICLES / DESCRIPTION		MAX OPENING WIDTH (MM)	MAX HEIGHT (MM)	PANEL	FITS POSTS
	D26-XXX090 Single sliding door 2-step w/o upper ra	il ⁸⁹⁰	2500	Mesh	Classic 50x50
	D46-XXX090 Single sliding door 2-step w/o upper ra	il ⁸⁶⁰	2300	Mesh	Premium 70x70
	DP26-XXX090 Single sliding door 2-step w/o upper ra	il ⁸⁹⁰	2300	Plastic Sheet meta	al Classic 50x50
	DP46-XXX090 Single sliding door 2-step w/o upper ra	il ⁸⁶⁰	2300	Plastic Sheet meta	al Premium 70x70

Width 1400 mm 4 articles

ARTICLES / DESCRIPTION		MAX OPENING WIDTH (MM)	MAX HEIGHT (MM)	PANEL	FITS POSTS
	D26-XXX140 Single sliding door 2-step w/o upper rai	1390	2500	Mesh	Classic 50x50
	D46-XXX140 Single sliding door 2-step w/o upper rai	1360	2300	Mesh	Premium 70x70
	DP26-XXX140 Single sliding door 2-step w/o upper rai	1390	2300	Plastic Sheet meta	l Classic 50x50
	DP46-XXX140 Single sliding door 2-step w/o upper rai	1360	2300	Plastic Sheet meta	Premium 70x70

Width 1900 mm 10 articles

ARTICLES / DESCRI	PTION	MAX OPENING WIDTH (MM)	MAX HEIGHT (MM)	PANEL	FITS POSTS
	D28-140190L Single sliding door 2-step w/o upper rail - left	1790	1400	Mesh	Classic 50x50
	D28-140190R Single sliding door 2-step w/o upper rail - righ	t ¹⁷⁹⁰	1400	Mesh	Classic 50x50
	D28-200190L Single sliding door 2-step w/o upper rail - left	1790	2000	Mesh	Classic 50x50
	D28-200190R Single sliding door 2-step w/o upper rail - righ	t ¹⁷⁹⁰	2000	Mesh	Classic 50x50
	D28-230190L Single sliding door 2-step w/o upper rail - left	1790	2300	Mesh	Classic 50x50
	D28-230190R Single sliding door 2-step w/o upper rail - righ	t ¹⁷⁹⁰	2300	Mesh	Classic 50x50
	D28-250190L Single sliding door 2-step w/o upper rail - left	1790	2500	Mesh	Classic 50x50
	D28-250190R Single sliding door 2-step w/o upper rail - righ	t ¹⁷⁹⁰	2500	Mesh	Classic 50x50
	DP28-230190L Single sliding door 2 step w/o upper rail- left	1790	2300	Plastic Sheet meta	Classic 50x50 Premium 70x70
	DP28-230190R Single sliding door 2-step w/o upper rail - righ	t ¹⁷⁹⁰	2300	Plastic Sheet meta	Classic 50x50 Premium 70x70

Width 2900 mm 11 articles

ARTICLES / DESCRIF	PTION	MAX OPENING WIDTH (MM)	MAX HEIGHT (MM)	PANEL	FITS POSTS
	D28-140290L Single sliding door 2-step w/o upper rail - left	2790	1400	Mesh	Classic 50x50
	D46-XXX290 Single sliding door 2-step w/o upper rail	2840	2300	Mesh	Premium 70x70
	D28-140290R Single sliding door 2-step w/o upper rail - righ	t ²⁷⁹⁰	1400	Mesh	Classic 50x50

D28-200290L Single sliding door 2-step w/o upper rail - left	2790	2000	Mesh	Classic 50x50
D28-200290R Single sliding door 2-step w/o upper rail - right	2790	2000	Mesh	Classic 50x50 Premium 70x70
D28-230290L Single sliding door 2-step w/o upper rail - left	2790	2300	Mesh	Classic 50x50 Premium 70x70
D28-230290R Single sliding door 2-step w/o upper rail - right	2790	2300	Mesh	Classic 50x50 Premium 70x70
D28-250290L Single sliding door 2-step w/o upper rail - left	2790	2500	Mesh	Classic 50x50
D28-250290R Single sliding door 2-step w/o upper rail - right	2790	2500	Mesh	Classic 50x50
DP28-230290L Single sliding door 2-step w/o upper rail -left	2790	2300	Plastic Sheet meta	Classic 50x50 al Premium 70x70
DP28-230290R Single sliding door 2-step w/o upper rail - right	2790	2300	Plastic Sheet meta	Classic 50x50 Il 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...

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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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