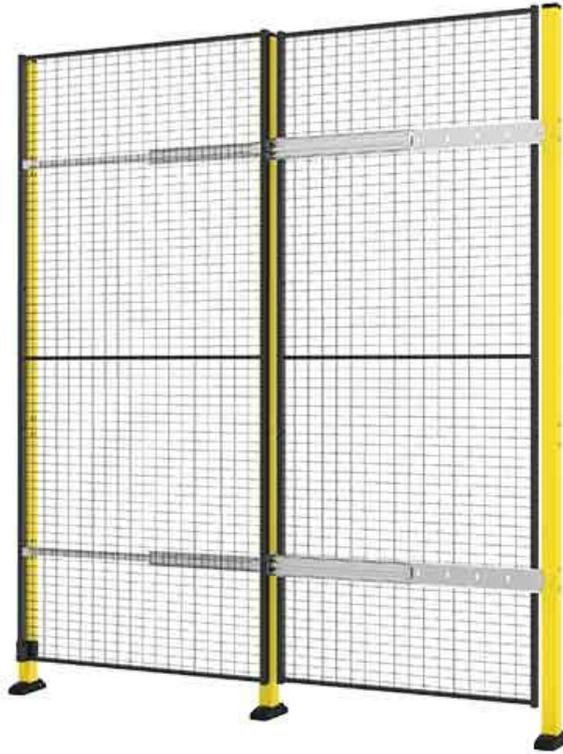# Single sliding door without rail

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.
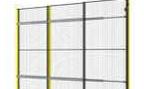
Models

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 rail	890	2500	Mesh	Classic 50x50
D46-XXX090 Single sliding door 2-step w/o upper rail	860	2300	Mesh	Premium 70x70
DP26-XXX090 Single sliding door 2-step w/o upper rail	890	2300	Plastic Sheet metal	Classic 50x50
DP46-XXX090 Single sliding door 2-step w/o upper rail	860	2300	Plastic Sheet metal	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 rail	1390	2500	Mesh	Classic 50x50
D46-XXX140 Single sliding door 2-step w/o upper rail	1360	2300	Mesh	Premium 70x70
DP26-XXX140 Single sliding door 2-step w/o upper rail	1390	2300	Plastic Sheet metal	Classic 50x50
DP46-XXX140 Single sliding door 2-step w/o upper rail	1360	2300	Plastic Sheet metal	Premium 70x70

Width 1900 mm 10 articles

ARTICLES / DESCRIPTION		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 - right	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 - right	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 - right	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 - right	1790	2500	Mesh	Classic 50x50
	DP28-230190L Single sliding door 2 step w/o upper rail- left	1790	2300	Plastic Sheet metal	Classic 50x50 Premium 70x70
	DP28-230190R Single sliding door 2-step w/o upper rail - right	1790	2300	Plastic Sheet metal	Classic 50x50 Premium 70x70

Width 2900 mm 11 articles

ARTICLES / DESCRIPTION		MAX OPENING WIDTH (MM)	MAX HEIGHT (MM)	PANEL	FITS POSTS
	D46-XXX290 Single sliding door 2-step w/o upper rail	2840	2300	Mesh	Premium 70x70
	D28-140290L Single sliding door 2-step w/o upper rail - left	2790	1400	Mesh	Classic 50x50
	D28-140290R Single sliding door 2-step w/o upper rail - right	2790	1400	Mesh	Classic 50x50
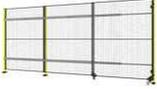
	D28-200290L Single sliding door 2-step w/o upper rail - left	2790	2000	Mesh	Classic 50x50
	D28-200290R Single sliding door 2-step w/o upper rail - right	2790	2000	Mesh	Classic 50x50 Premium 70x70
	D28-230290L Single sliding door 2-step w/o upper rail - left	2790	2300	Mesh	Classic 50x50 Premium 70x70
	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 metal	Classic 50x50 Premium 70x70
	DP28-230290R Single sliding door 2-step w/o upper rail - right	2790	2300	Plastic Sheet metal	Classic 50x50 Premium 70x70
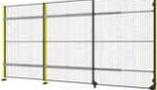
Related products

LOCKS AND SWITCHES

Padlock brackets

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

3 articles