Fencing system
Quick-Guard

Quick-Guard is a very flexible fencing system used for machine enclosure or preventing access to a hazardous area.

It consists of a minimum of different components, such as aluminum profiles, patented assembly parts, net-locks, mesh, solid or noise reduction panels.

Thanks to our patented screw-lock system, we can supply all brackets pre-mounted with fixing screws and nuts. No holes need to be drilled in the profiles and all cuts are made straight. This makes assembly and modification very easy.

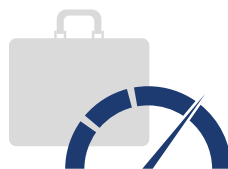## Easy to install

Aluminum profiles
Lightweight aluminum profiles allow ergonomic assembly.

Patented screw-lock system
Pre-mounted brackets with fixing screws and nuts simplifies assembly and modification.

Simple modification
It is easy to modify an existing fence design since the aluminum profiles are easy to saw into different lengths.

Speed up your projects

Highly adaptable to various needs
Numerous materials and components give endless possibilities.

Complete safety system
Quick-Guard has fittings and mounting brackets for all sensors, locks and switches from Jokab Safety.

ABB

Applications and features
Quick-Guard

Applications

Quick-Guard fencing system is designed to be used in different types of applications and can be customized to suit specific needs. Quick-Guard can be supplied to be designed by you on site (Quick-Guard Express) or designed and cut according to drawing (Quick-Guard standard). These two fencing system can also be combined to achieve a complete system.

Simple fencing for on site adaption
Quick-Guard Express is installed quickly and cost effectively. You order sections consisting of a few components which make it easy for you to install the fencing system by yourself on site. A manual mesh clipping tool, for easy cutting of the mesh, can be ordered if needed.
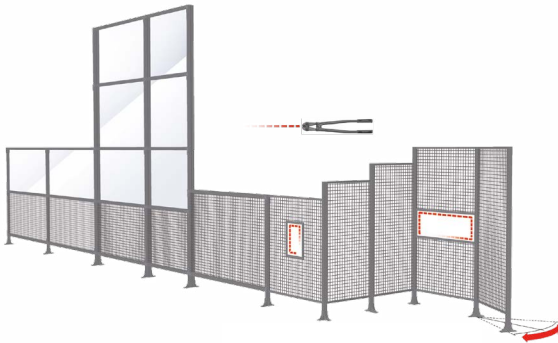
Advanced enclosure with endless possibilities
When ordering a **Quick-Guard standard** fencing system, you give us a simple sketch or AutoCAD® file of how you want the fencing system to look. We put this information into our AutoCAD-based software SafeCAD and design the fence in 3D. Cutting, component lists and quotations are generated automatically from SafeCAD.
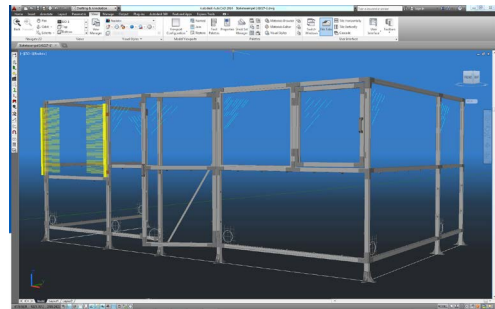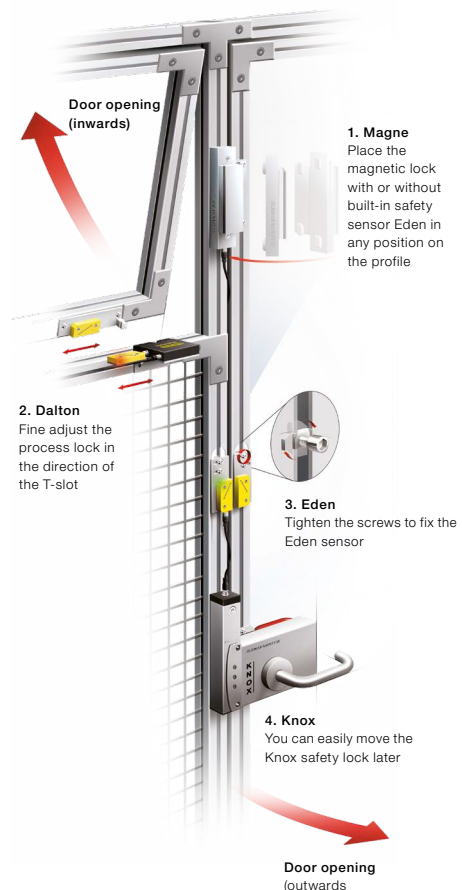
Features

Patented assembly function
Our patented guide and locking method makes it simple to assemble and dismantle the fencing system. The nut has several advantages, it can easily be located into the profile and automatically positions itself when the screw is turned 90 degrees clockwise. When in this position the bracket being fixed can be adjusted as required and locked by turning the screw further clockwise. To remove the bracket the fixing screw is turned counterclockwise until the nut is in line with the profile slot.

All of our sensors, light grids, emergency stops and control devices are easy to mount, adjust and dismount in the profile's T-slot thanks to our special nuts. Because we don't have to drill in the profile, there are no marks if you want to move a sensor or rebuild.
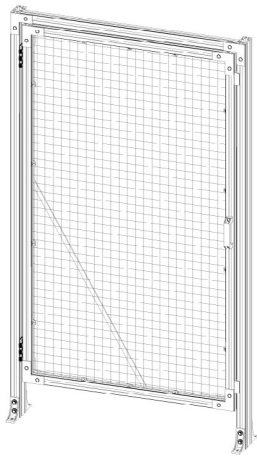
SafeCAD
SafeCAD is a plug-in program for AutoCAD that enables you to quickly and easily customize safety solutions with our fencing system Quick-Guard. A simple sketch of the guarding system is used as the program input. The positions of doors and hatches, choice of mesh, polycarbonate, aluminum/steel sheet or noise reduction panels are typed in. The program automatically generates 3D drawings along with component and cutting lists. These drawings are also used as the basis for assembly/installation.
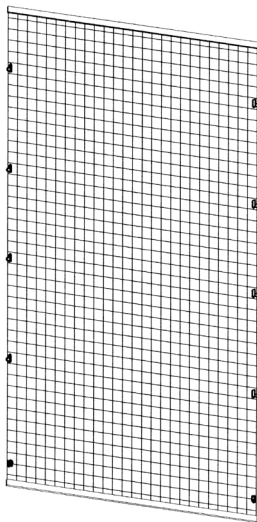
Door opening (inwards)

1. Magne
Place the magnetic lock with or without built-in safety sensor Eden in any position on the profile

2. Dalton
Fine adjust the process lock in the direction of the T-slot

3. Eden
Tighten the screws to fix the Eden sensor

4. Knox
You can easily move the Knox safety lock later

Door opening (outwards

Ordering information
Quick-Guard Express

JSM E11-N20G
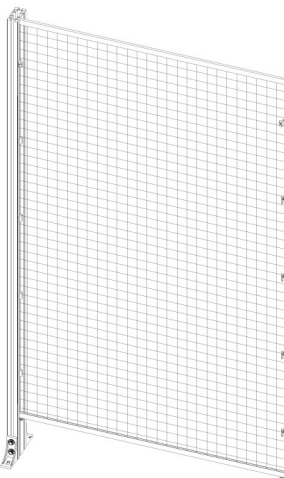
JSM E15-N20Z

JSM E15-N22X8

Express sections

Description	Material	Profile mm	Width (CC) mm	Type	Order code
Express sections height 2000					
Section with one profile	Mesh	44 x 44	1100	JSM E11-N20X4	2TLA040101R0200
		44 x 88	1100	JSM E11-N20X8	2TLA040101R0300
			1500	JSM E15-N20X8	2TLA040101R0900
	Mesh and polycarbonate	44 x 88	1100	JSM E11-N/PC20X8	2TLA040104R0100
Section with two profiles	Mesh	44 x 88	1500	JSM E15-N20H8	2TLA040101R0800
Section without profiles (incl. net-locks and edge protection)	Mesh	-	1100	JSM E11-N20Z	2TLA040101R0400
		-	1500	JSM E15-N20Z	2TLA040101R1000
	Mesh and polycarbonate	-	1100	JSM E11-N/PC20Z	2TLA040104R0200
Door section (incl. Floorbrackets and netlocks)	Mesh	44 x 44/44 x 88	1100	JSM E11-N20G	2TLA040101R0500
	Mesh and polycarbonate	44 x 44/44 x 88	1100	JSM E11-N/PC20G	2TLA040104R0300
Sliding door section (incl. Suspension wheels, guiding components, flor brackets and netlocks	Mesh	44 x 44/44 x 88	1100	JSM E11-N20S	2TLA040101R0600
	Mesh	44 x 44/44 x 88	1500	JSM E15-N20S	2TLA040101R1100
	Mesh and Polycarbonate	44 x 44/44 x 88	1100	JSM E11-N/PC20S	2TLA040104R0400
Express sections height 2200					
Section with one profile	Mesh	44 x 44	1100	JSM E11-N20X4	2TLA040102R0200
		44 x 88	1100	JSM E11-N20X8	2TLA040102R0300
			1500	JSM E15-N22X8	2TLA040102R0800
	Mesh and polycarbonate	44 x 88	1100	JSM E11-N/PC22X8	2TLA040105R0100
Section without profiles (incl. netlocks and edge protection)	Mesh	-	1100	JSM E11-N22Z	2TLA040102R0400
		-	1500	JSM E15-N22Z	2TLA040102R0900
	Mesh and polycarbonate	-	1100	JSM E11-N/PC22Z	2TLA040105R0200
Door section (incl. Floorbrackets and netlocks)	Mesh	44 x 44/44 x88	1100	JSM E11-N22G	2TLA040102R0500
	Mesh and polycarbonate	44 x 44/44 x 88	1100	JSM E11-N/PC22G	2TLA040105R0300
Sliding door section (incl. Suspension wheels, guiding components, flor brackets and netlocks	Mesh	44 x 44/44 x 88	1100	JSM E11-N22S	2TLA040102R0600
	Mesh	44 x 44/44 x88	1500	JSM E15-N22S	2TLA040102R1000
	Mesh and Polycarbonate	44 x 44/44 x 88	1100	JSM E11-N/PC22S	2TLA040105R0400
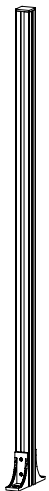
2TLC17231 2F0201

2TLC172316F0201

2TLC17231 3F0201

ABB I Quick-Guard 3

Ordering information
Quick-Guard Express

JSM E11-20Y4
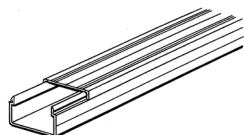
JSM A25
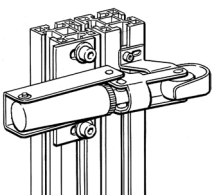
JSM D3
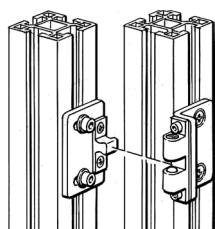
JSM D11B
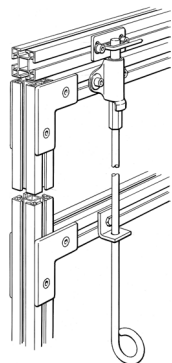
JSM D10A

Accessories

Description	Height mm	Profile mm	Type	Order code
Section profile incl. two floor brackets and one support screw	2000	44 x 44	JSM E11-20Y4	2TLA040103R2000
		44 x 88	JSM E11-20Y8	2TLA040103R2100
	2200	44 x 44	JSM E11-22Y4	2TLA040103R4000
		44 x 88	JSM E11-22Y8	2TLA040103R4100
Emergency exit opener for conventional doors with 600-1270 mm openings. Suitable for both right-and left-hand doors.			Panic Exit Device P-1165	2TLA040033R7000
Lever handle for Panic Exit Device. Three keys are included.			Lever Handle for Panic Exit Device	2TLA040033R7100
Mounting kit for Panic Exit Device. Brackets in stainless steel, delivered pre-assembled.			Mounting kit for Panic Exit Device	2TLA040033R7200
Cable duct 44 × 25 mm with holes c-c =500 mm diameter=5. Natural anodized aluminum. Length 2000 mm.			JSM A25A	2TLA040037R1300
Cable duct 88 × 68 mm without holes. Natural anodized aluminum. Length 2000 mm.			JSM A88	2TLA040037R3300
Cable duct 44 × 60 mm with holes c-c =500 mm diameter=5. Natural anodized aluminum. Length 2000 mm.			JSM A60A	2TLA040037R1500
Door closer incl. mounting components, for conventional door/hatch.			JSM D3	2TLA040033R0200
Door closer incl. mounting components, for sliding door.			JSM D19	2TLA042020R5600
Ball latch for conventional door/hatch.			JSM D11B	2TLA040033R4100
Ball latch for sliding door.			JSM D11C	2TLA040033R4200
Door bolt with spring for catch above the door (included). Brackets in zinc-plated steel, rod in stainless steel. Total height 1130 mm.			JSM D10A	2TLA040033R2100
Door bolt with spring for hole in floor. Brackets in zinc-plated steel, rod in stainless steel. Total height 995 mm.			JSM D10B	2TLA040033R3800
Cam lock including fitting. Brackets in aluminum and lock unit in black polyamide. Keys are excluded.			JSM D15	2TLA040033R3900
Key to fit JSM D15 in black zinc.			JSM D16	2TLA040033R4400
Bracket for padlock hasp, zinc plated steel. Two pieces needed for one complete unit.			JSM D17	2TLA042020R2200
Special nut, M4 galvanized.			JSM M4B	2TLA040035R0700
Special nut, M5 galvanized.			JSM M5B	2TLA040035R0400
Special nut, M6 galvanized.			JSM M6B	2TLA040035R0500
Special nut, M8 galvanized.			JSM M8B	2TLA040035R0600

More information

For components and ordering information for Quick-Guard standard please see the website
http://new.abb.com/low-voltage/products/safety-products/fencing-systems/quick-guard

Contact us

ABB AB

Jokab Safety

Varlabergsvägen 11

SE-434 39 Kungsbacka

Tel. +46 (0) 21-32 50 00

www.abb.com/jokabsafety

2TLC010016L0201