

# ABB Jokab Safety Quick Guard Safety Fencing Sections

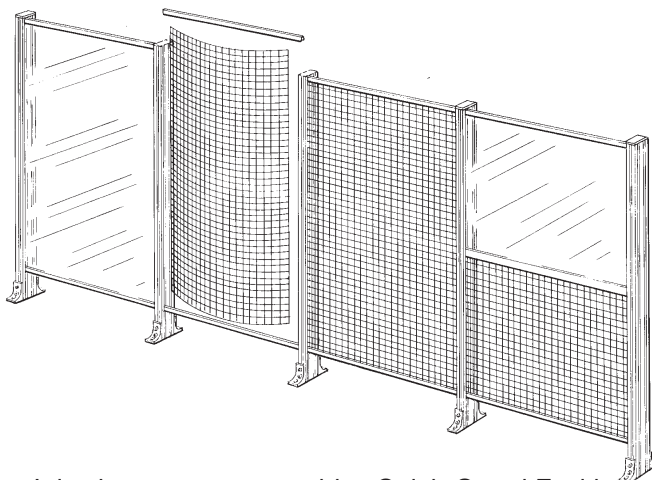


## Quick-Guard® E - Design Directly on Site

Quick-Guard E is installed quickly and cost effective because it only consists of patented net-locks, welded mesh, panels of polycarbonate, u-profiles and fence posts (profiles with floor-brackets).

All parts for Quick-Guard and Preamsembled doors are delivered immediately from stock. The few components of the fencing system make it easy for you to custom build and install the fencing system yourselves.

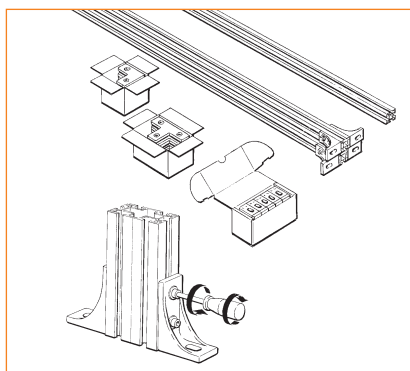
The strength of the fencing system originates from the fact that the welded mesh and/or panels of polycarbonate are 'locked' into the profile. The outer wire of the mesh is locked by uniquely designed 'net-locks' into the profile making the fixing virtually as strong as being welded. The polycarbonate panels are locked in with specially designed infill-locks which, according to our tests, have been as strong as the mesh net-lock system. If you want more stable fencing posts, you can choose a sturdier profile measuring 44 x 88 mm instead of the standard 44 x 44 mm profile.



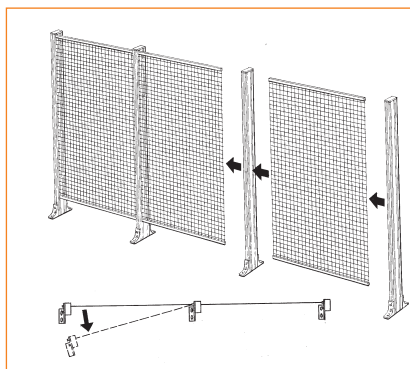
It is always easy to combine Quick-Guard E with Quick-Guard standard to achieve a complete system. It is also easy to adjust and modify the guarding system when production equipment is modified and/or moved.

### Assembly of Quick-Guard E

**1** Premount floor fixtures on vertical posts. Mount fixtures by first slackening the screw counter-clockwise. Then tighten the screw clockwise in the usual way, the nut will then automatically locate into the correct position and mechanically lock the fixture into the profile. Make sure that the nut has turned correctly.



**2** Assemble the next section. The distance between the posts can be adjusted some mm after the mesh is locked in with the Net-locks. The mesh can be angled up to 20° without using hinges (JSM 35-K).

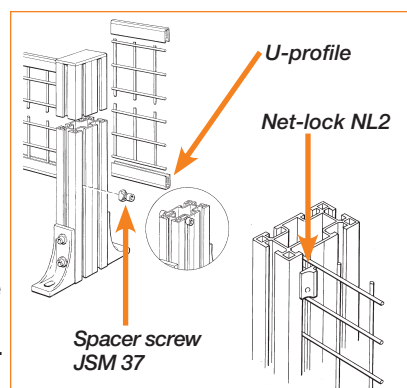


**3** Step 1: Insert spacer screw into the post profiles.

Step 2: Place the lower u-profile on the mesh.

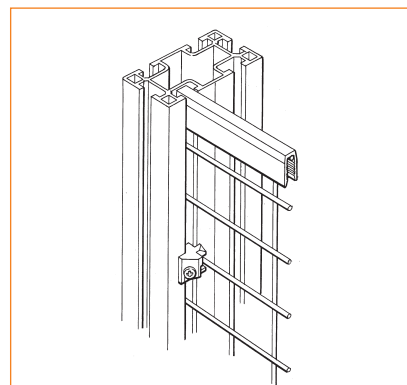
Step 3: Push the mesh into the profile and fix the mesh with NL2 net-locks.

Step 2: Fix top u-profile in place either before or after inserting the mesh.



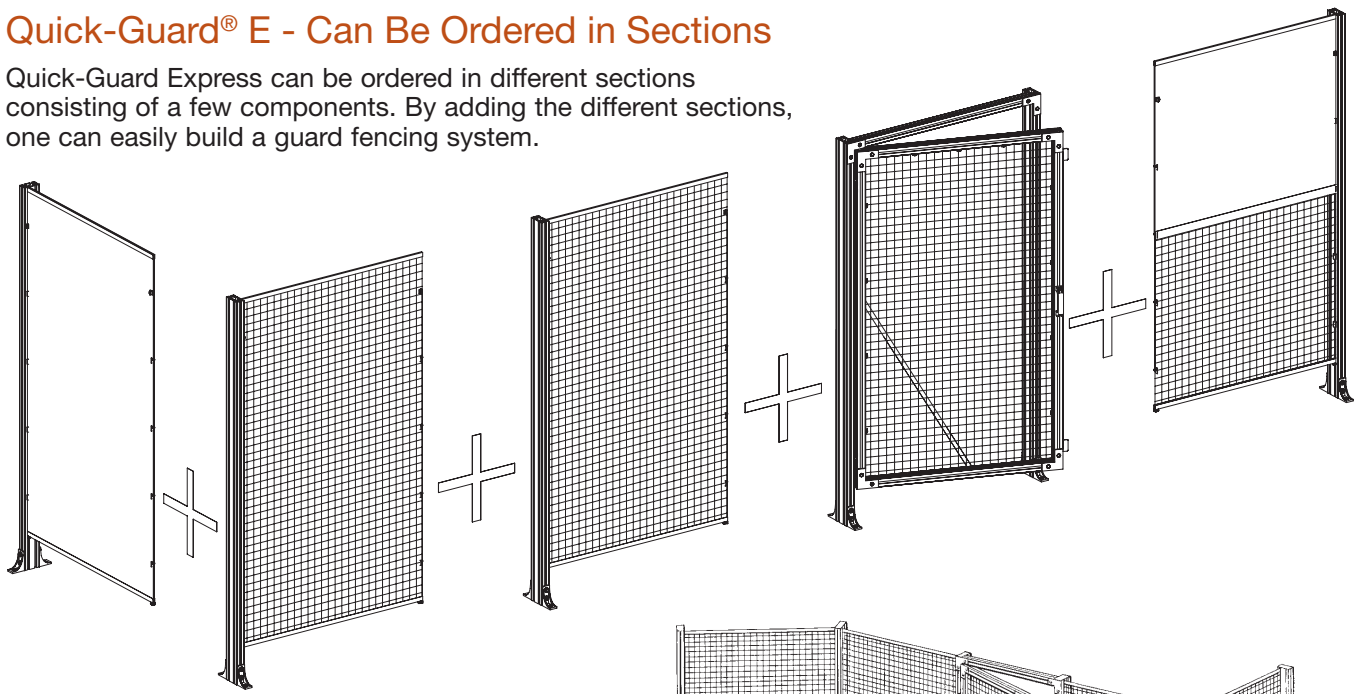
**4** Lock the top of the mesh using NL3 net-locks; this way the mesh is secured, stabilized and electrically grounded.

*Note: Grounding is needed when electrical devices or cables are assembled on the mesh.*

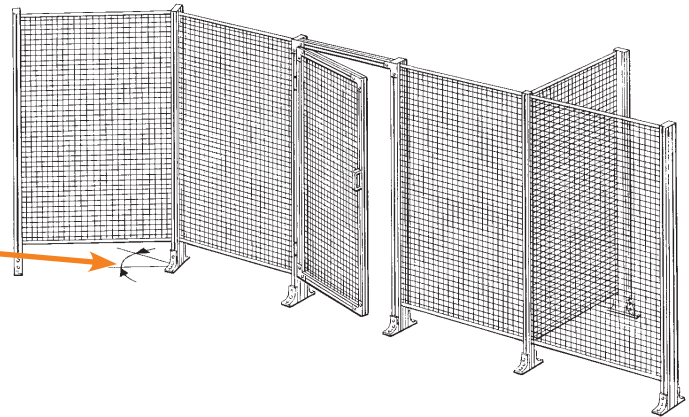
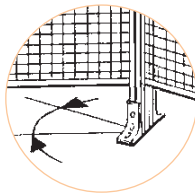


## Quick-Guard® E - Can Be Ordered in Sections

Quick-Guard Express can be ordered in different sections consisting of a few components. By adding the different sections, one can easily build a guard fencing system.



One can easily assemble the Express sections. It is also possible to angle these sections (20°). The mesh can easily be cut to the desired size with a simple clipping tool.



Measure the number of meters of fencing that are required and determine the number of doors. Our two standard sections have a center-to-center width of 1100 mm and 1500 mm. The opening width of the doors is 934 mm (36.0") and can be placed anywhere along the fence line.

If dimensions other than the standard dimensions are needed, just cut the mesh to the correct size with a bolt cutter.

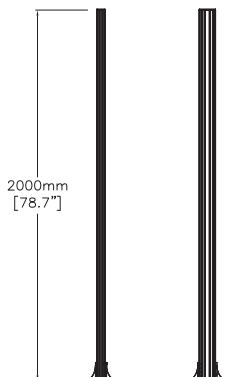
## Quick Guard E

Quick Guard E can be ordered in different sections consisting of a few components. By combining the different sections, one can easily build a complete fencing system. You can order Quick-Guard E by part number, or contact the office for an estimate of your

fencing requirements. Quote lead time for Quick-Guard E is same day, and orders are often shipped the same day a purchase order is received. Consult the charts below to find the section that suits your needs.

### Vertical Posts

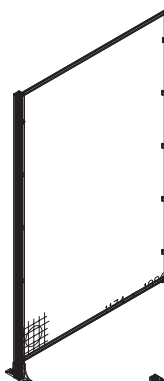
Post sizes for Quick-Guard E sections are either 44x44mm or 44x88mm. Each post comes with one yellow end cap, one mesh support screw, two floor brackets and six net locks. Posts come unassembled. Part numbers for each width can be found in the chart.



Post Width	Post Height	Part Number
44 x 44mm	2000mm	2TLA858000R9800
44 x 88mm	2000mm	2TLA858000R9900

### Fence Section

Panel widths are all from center to center of vertical posts. Each panel comes with the aluminum u-channel assembled, and with net locks to secure both sides of the mesh to vertical posts. Part numbers for each panel can be found in the chart.



Panel Width (center to center)	Part Number
1100mm	2TLA858001R0000
1500mm	2TLA858001R0100

### Hinged Door

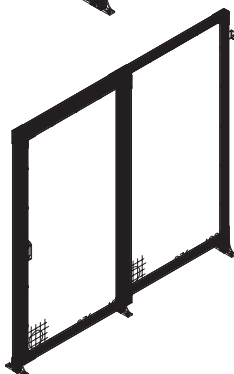
Door widths are measured from inside to inside of each vertical post. Each door comes with all required hardware (frame, brackets, crossbar, handle, hinges, stops and magnetic catch) shown in the drawing to the right. Doors panels come assembled. Part numbers for each width can be found in the chart.



Hinged Door Panel (opening size)	Part Number
934mm (36")	2TLA858001R0200

### Sliding Door

Door widths are measured from inside to inside of each vertical post. Each door comes with all required hardware (frame, brackets, handle, hinges, stops and ball catch) shown in the drawing to the right. Door panels come assembled. Part numbers for each width can be found in the chart.



Sliding Door Panel (opening size)	Part Number
934mm (36")	2TLA858001R0300

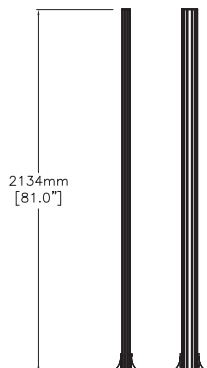
## Quick Guard S

Quick Guard S can be ordered in different sections consisting of a few components. By combining the different sections, one can easily build a complete fencing system. You can order Quick-Guard S by part number, or contact the office for an estimate of your

fencing requirements. Quote lead time for Quick Guard S is same day, and orders are often shipped the same day a purchase order is received. Consult the charts below to find the section that suits your needs.

### Vertical Posts

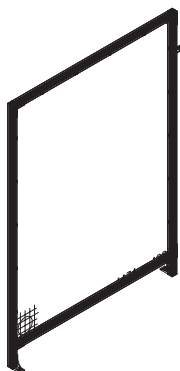
Post sizes for Quick Guard S sections are either 44x44mm or 44x88mm. Each post comes with one yellow end cap, one mesh support screw, two floor brackets and six net locks. Posts come unassembled. Part numbers for each width can be found in the chart.



Post Width	Post Height	Part Number
44 x 44mm	2134mm	2TLA858001R0400
44 x 88mm	2134mm	2TLA858001R0500

### Fence Section

Panel widths are all from outside to outside of vertical posts. Each panel comes fully assembled with all necessary hardware. Part numbers for each panel can be found in the chart.



Panel Width (center to center)	Part Number
584mm	2TLA858001R0600
793mm	2TLA858001R0700
1542mm	2TLA858001R0800

### Hinged Door

Door widths are measured from inside to inside of each vertical post. Each door comes with all required hardware (frame, brackets, crossbar, handle, hinges, stops and magnetic catch) shown in the drawing to the right. Doors panels come assembled. Part numbers for each width can be found in the chart.



Hinged Door Panel (opening size)	Part Number
934mm (36")	2TLA858001R0900



## Contact us

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