

## SAFETY PRODUCTS

# 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 transparent polycarbonate 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

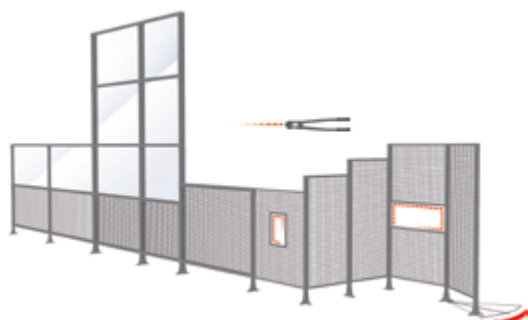
Quick-Guard has fittings and mounting brackets for all sensors, locks and switches from Jokab Safety.

## 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.

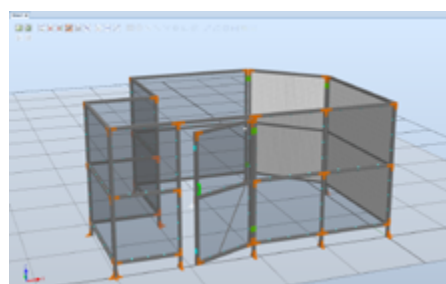
### Simple fencing for on site adaption

**Quick-Guard Express** is installed quickly and cost effectively. You order it in sections consisting of a few components which make it easy for you to design and 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 CAD file or a simple sketch of how you want the fencing system to look. We use our AutoCAD-based software SafeCAD and design the fence in 3D according to your measurements. Alternatively, you can design your own simple fence solution using Fence PowerPac, and send to us.



## Features

### Patented assembly function

Our patented guide and locking system using a special nut makes it simple to assemble and dismantle the fencing system.

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 you don't have to drill in the profile, there are no marks if you want to move a sensor or rebuild.

### Aluminum profiles

The lightweight aluminum profiles makes the whole system stable, easy to work with and easy to modify using a metal saw. When cutting, only 90° angles are necessary. And since no sparks will occur when sawing, there is no need to turn off the fire alarm during modification.

The aluminum profiles are also reusable and possible to recycle.

## Design software

### Fence PowerPac

Fence PowerPac is a free add-on to the ABB software RobotStudio. It is an easy and fast drawing tool that doesn't require any CAD knowledge in order to design a fencing solution.

You can use Fence PowerPac to design simple Quick-Guard fencing solutions and generate the required cutting and component lists as well as basic assembly instructions.

### SafeCAD

SafeCAD is a plug-in program for AutoCAD that enables ABB to design and customize advanced safety solutions with our fencing system Quick-Guard. It enables detailed adjustment of all fence sections, positions of doors and hatches, and choice of infill. The program automatically generates 3D drawings along with component and cutting lists. These drawings are also used as the basis for assembly/installation.