Quick-Guard® Fencing System



A flexible and stable fencing system which is easy to install

Quick-Guard fencing system is designed to be used in different types of applications and can be customized to suit specific needs. We offer all from fencing sections that can be easily assembled by the customer to tailored solutions designed by using our software SafeCAD. Today fencing systems from ABB Jokab Safety are used in many different industries e.g. wood- and manufacturing industries.

Quick-Guard is a fencing system which is designed to manage the requirements from a safety perspective. It manages to stop machine parts and material that, during a malfunction, can be thrown against the fence. We have run impact tests using a large industrial robot, the ABB IRB 6600, which ran at a speed above 1 m/s into the fencing. Both our Standard and Express fencing system withstood this. Thanks to our patented net-lock, both net and polycarbonate panels remained firmly attached to the aluminum profile. In our tension-tests of up to 500kg, both net and polycarbonate panels also remained firmly in the aluminum profiles. The fence was deformed during the collision but it sprung back, with some deformation as a result.

Advantages

- · Brackets are supplied pre-mounted with screws and nuts
- Easy to adjust, assemble and modify
- · Designed for various types of mesh, solid and noise reduction panels
- Short delivery time
- SafeCAD, a special program for drawing Quick-Guard in 3D, from which 2D and other 3D views can be created. Cutting lists can also be created from this program.



Quick-Guard Standard assembled with mesh.



Quick-Guard Standard with black and transparent Polycarbonate in-fill panels as used for medical applications.



Quick-Guard E with few components and easy to angle at up to 45°.



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