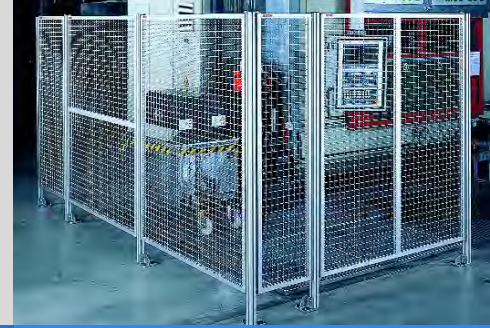
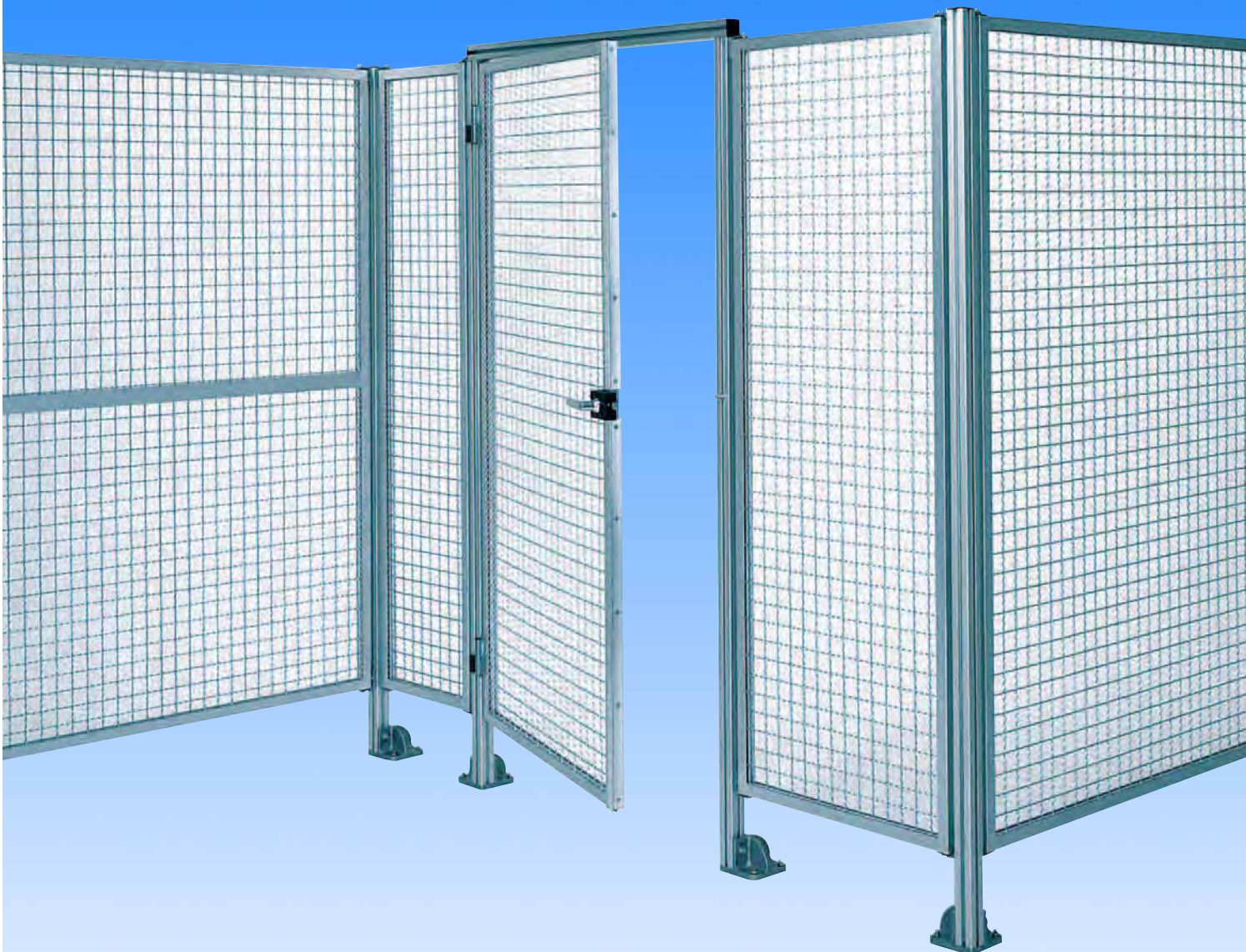


Modular, versatile and extremely
economical



Rexroth safety screen systems



Tailor-made system solutions



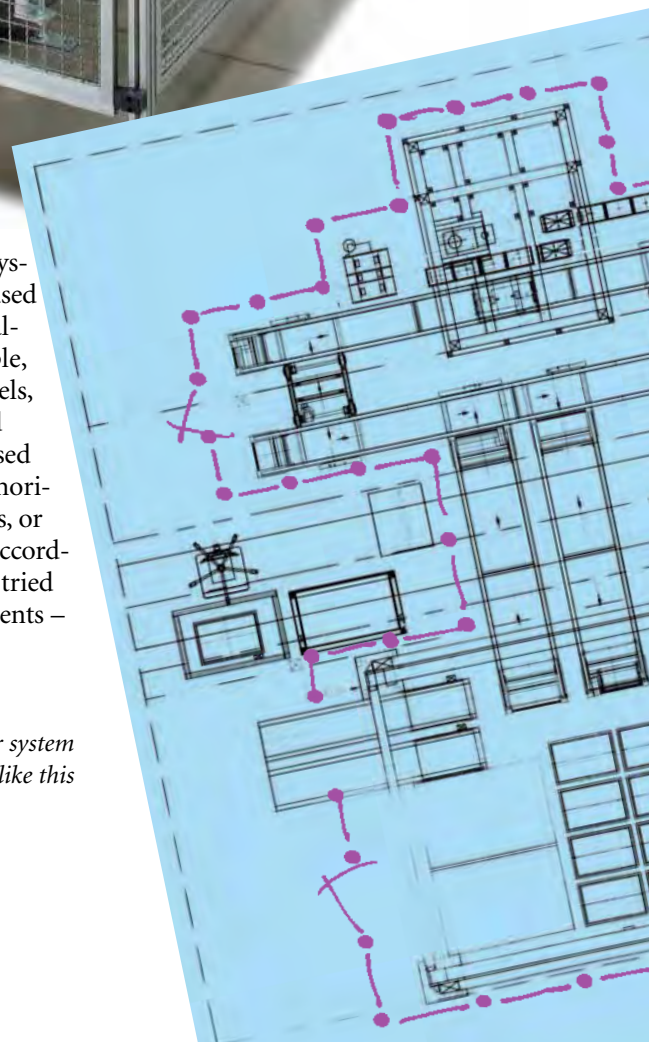
The ingenious EcoSafe system construction kit contains a small number of conveniently designed basic elements with which to construct aluminium safety screen systems at unbeatable cost. The prefabricated elements make planning simple and assembly quick and easy. And another advantage: the EcoSafe system can be combined with the Rexroth “Basic

Mechanical Elements” profile system. The two together can be used to build a wide range of special-purpose structures. For example, hardboard, polycarbonate panels, plastic boards, sheet metal and soundproof panels can all be used as safety screens. Swing doors, horizontal and vertical sliding doors, or folding doors can be installed according to need. And all consists of tried and tested production components – to your financial benefit.

... and your system might look like this



Evaporator bending plant for refrigeration units



The EcoSafe system construction kit from Rexroth: for high safety standards at low cost

Prefabricated elements for rapid assembly

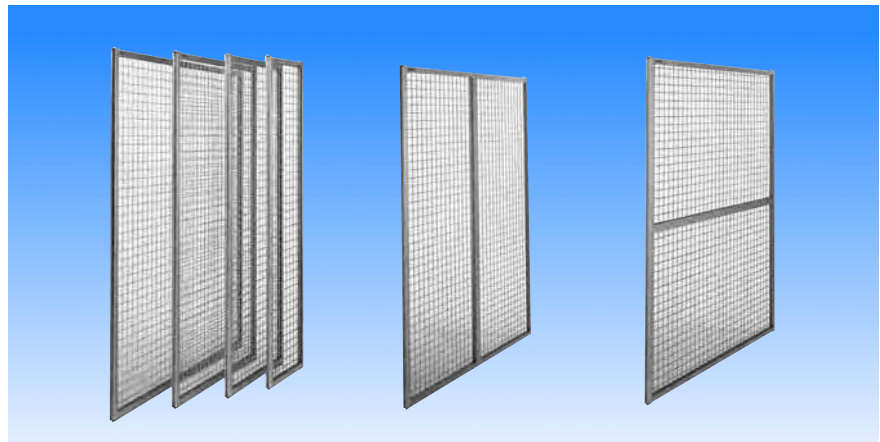
Unfenced danger areas in workplaces and garages can have serious consequences for employees and their employers. Be on the safe side with safety screens from Rexroth. With their variety of possible combinations, the new EcoSafe modules provide a versatile and extremely economical safety system. Everything can be quickly and easily assembled, very simply extended and modified at any time with subsequent add-on and conversion parts. And of course the EcoSafe safety system satisfies the strict European standards for safety equipment.

The EcoSafe safety system with its modular and highly variable attachments represents an attractive alternative to conventional, non-variable steel structures – an alternative that is easy to calculate in the sum of its benefits! In this respect just check to see who else can provide such versatility at such reasonable costs. You will be surprised how inexpensive Rexroth safety systems are.

The advantages at a glance:

- Ease of planning
- Fully prefabricated elements
- Versatile modular construction
- Rapid assembly on site
- Attractive styling
- Lasting safety for little outlay

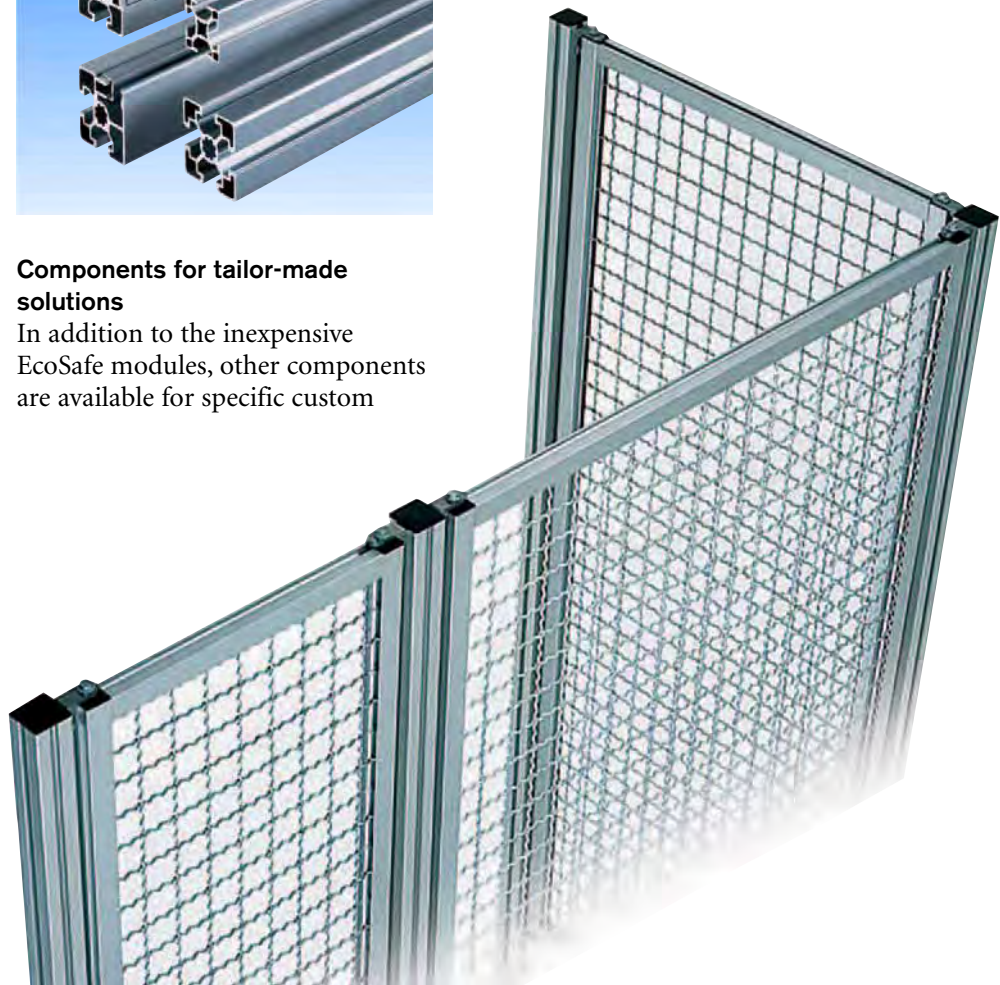
And the details show just how consistently and ingeniously the overall concept was developed.

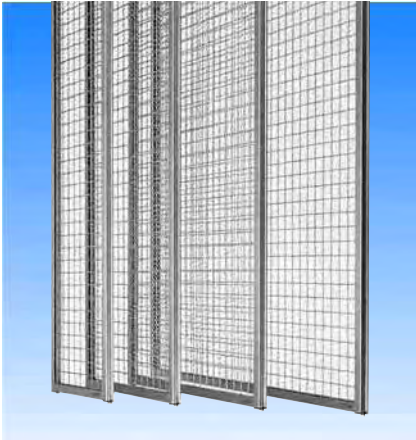


applications. For example, clamp profiles to accept screens or panels in various thicknesses (from 1.5 to 11 mm). All parts are securely clamped to prevent vibration so that nothing rattles.

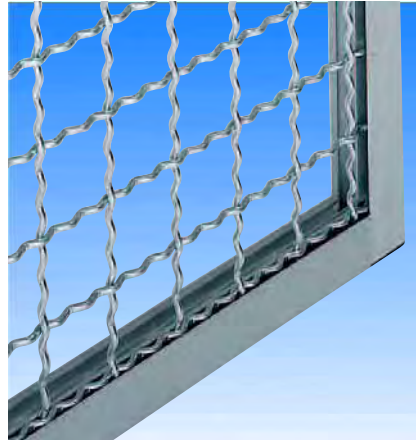
Components for tailor-made solutions

In addition to the inexpensive EcoSafe modules, other components are available for specific custom





Fully prefabricated frame elements
 Rexroth frame elements are available as fully prefabricated safety frames in a number of standard sizes. Other variants are also available, e.g. with horizontal partitions. So you can be sure to find exactly the right solution for your specific application.



Ingenious profiles
 Profiles with slots for woven wire mesh hold everything securely, without additional components. Inexpensive, simple and safe fastening for woven wire mesh.



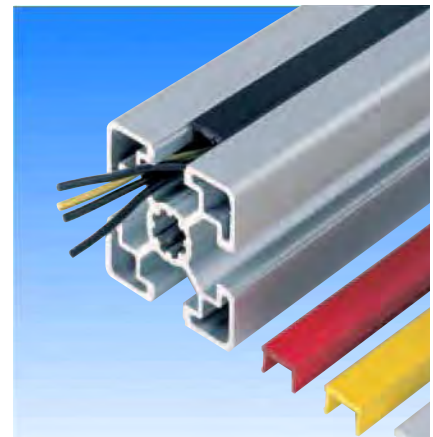
Suspension brackets
 These useful elements allow pre-assembled EcoSafe frames to be hung in the supports quickly – and to be removed again just as quickly if necessary, e.g. to enlarge the access area.



Robust locks and latches
 Locks and latches are available in a variety of versions. Rugged, high quality and lockable.



Secure hold for safety screens
 Sturdy waterproof plastic surround and safety screen profiles hold screens or panels firmly in place. They can be easily installed in the standard slots in the aluminium profiles at any time – and quickly removed for maintenance work.



Coloured trim profiles
 These secure and conceal cables, provide protection against dirt and have a visual signal effect.



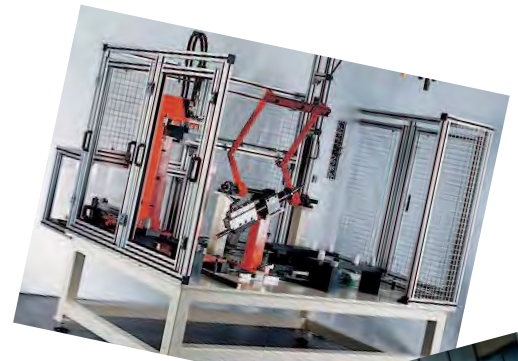
Safety on a firm footing

The baseplates bear the supports of the partition and safety screens. Several variants are available according to requirements. Base 120 allows the profiles to be attached to form a flush outside edge – to remove any risk of tripping.



Sturdy, safe hinges

For fastening even large and heavy doors, these hinges are adjustable to allow accurate alignment of door wings and locks.



Dependable, meaningful offers

Our authorised dealers will be happy to handle the entire planning, layout and project design of your particular safety system. Within a short space of time you will receive a detailed, dependable offer tailored precisely to your own specific requirements. For more complex tasks and structures, our powerful planning software can represent the entire layout in the form of clear CAD drawings.

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