



Guardrail system

BARRIER

Escape route

Guardrail system for escape routes

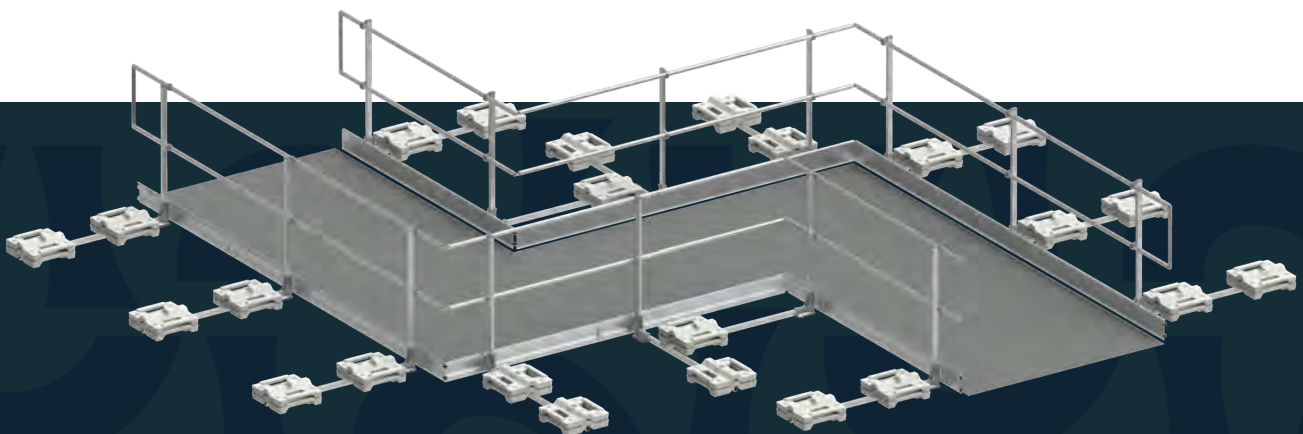
BARRIER-ESCAPE

Guardrail system for escape routes

The BARRIER-ESCAPE guardrail system is used wherever a prescribed route out of the danger zone has to be created so that persons can leave it safely. Regardless whether it is a case of straight runs, or whether corner layouts must be created, the guardrail system ensures optimum safety. Depending on the construction circumstances, the Vario escape route system and the concrete slab escape route system provide two guardrail system variants held by superimposed load. The BARRIER-ESCAPE guardrail system was designed to ensure simple installation.

BENEFITS

- Certified solution for implementing an escape route which complies with standards.
- Vario escape route system provides individual setting of escape route width, depending on the number of persons escaping.
- Space-saving concrete slab escape route system variant, using customer-supplied concrete slabs to provide superimposed load.
- Simple to retrofit, because the system uses superimposed loads.



Currently no updates for this product



Technical product description

The guardrail system consisting of aluminium and stainless steel impresses because of its weather resistance and robustness. The guardrail, together with the various individual components, such as the specially developed foot units, booms, posts, concrete weights, and the toe board, combine to create a harmonised system. Depending on which system variant is used, there is the option of a space-saving or individually adjustable escape route width.



TECHNICAL BENEFITS

Escape route compliant with standards

If the necessary prerequisites are fulfilled, e.g. reduction of post separation to 1,7 m, a path width of at least 700 mm, and additional measures (such as fitting toe boards), the system can be used as a standards-compliant escape route.

Adjustable to individual requirements

With the Vario escape route system variant, there is the option of individually adapting the escape route width to the circumstances.

Space-saving system

The concrete slab escape route system has no booms or concrete weights on the outside of the escape route instead, the existing concrete slabs of the path serve as the superimposed load. This therefore represents a space-saving alternative. Our standard path widths are 1450 mm, 1650 mm, and 1950 mm, but an individual adaptation is possible on request.

Components

BARRIER-Z11

Rating plate BARRIER-Z11 for guardrail system

Material: Aluminium composite, plastic
for marking a BARRIER system



BARRIER-V20

Vario weight BARRIER-V20

Height x width x length: 93 x 390 x 390 mm

Weight: 12,5 kg

Material: Beton



BARRIER-S22-1300

Standard boom BARRIER-S22-1300

Length: 1300 mm

Material: aluminium

Standard boom for System VARIO, escape route
according to plan
customised lengths on request!



BARRIER-V12

Vario foot unit BARRIER-V12

Material: aluminium, stainless steel V2A (AISI 304),
plastic

VARIO-foot unit without boom/posts, for the formation
of a collective side protection with superimposed load,
including protective plate



BARRIER-V14

Vario foot unit BARRIER-V14

Material: aluminium

VARIO-foot unit without booms/posts, for the formation
of a collective side protection with superimposed load



BARRIER-V92

Vario corner tie BARRIER-V92

Material: aluminium, stainless steel V2A (AISI 304)
To connect two booms



BARRIER-S20-1140

Standard post BARRIER-S20-1140

Length: 1140 mm

Material: aluminium, aluminium-zinc, stainless steel

Standard post for System VARIO including pipe retainer.



BARRIER-R11

Aluminium pipe BARRIER-R11

Diameter x wall thickness x length: 36 x 2.5 x 3000 mm

Material: aluminium



BARRIER-R21

Linear tie BARRIER-R21

Material: aluminium, stainless steel (AISI 304)
for connecting two BARRIER-R11 pipes



BARRIER-R31

Corner tie BARRIER-R31

Material: aluminium, stainless steel (AISI 304)
Create a corner with two pipes BARRIER-R11
Angle free adjustable!



BARRIER-R41

Wall tie BARRIER-R41

Substructure: concrete or steel construction

Material: aluminium, stainless steel (AISI 304)
Angle free adjustable!



BARRIER-R51

End seal BARRIER-R51

Material: aluminium, stainless steel (AISI 304)
end seal of two rail pipes BARRIER-R11
Projection of the rail pipe max. 500 mm!



Components

BARRIER-R91

End cap BARRIER-R91

Diameter x thickness: 36 x 2 mm

Packaging unit: 2 pieces

Material: plastic

end cap for rail pipe BARRIER-R11

Projection of the rail pipe max. 350 mm!



BARRIER-T30

Door set BARRIER-T30

Material: aluminium, stainless steel (AISI 304)

Opening 800 mm, anchorage direction fixed, not selectable (right hand door)

For load-bearing implementation, 4 x BARRIER-V20 weights required for each door side!



BARRIER-Z50-3000

Footway rail BARRIER-Z50-3000

Height x width x length: 50 x 80 x 3000 mm

Application: emergency escape routes

Material: aluminium

for the creation of emergency escape routes using concrete slabs



BARRIER-F20

Toe board BARRIER-F20

Height x width x length: 170 x 20 x 3000 mm

Material: aluminium

For use when no parapet higher than 150mm is available!



BARRIER-F22

Toe board bracket BARRIER-F22

Material: aluminium, stainless steel (AISI 304)

for fastening the BARRIER-F20 toe board to the VARIO BARRIER-V12 foot unit



BARRIER-F23

Toe board connection set BARRIER-F23

Packing unit: 1 items

Material: aluminium, stainless steel (AISI 304)

for connecting two BARRIER-F20 toe boards



BARRIER-F24



BARRIER-F25

Toe board bracket BARRIER-F25

Material: aluminium, stainless steel (AISI 304)

for fastening the BARRIER-F20 toe board to the VARIO BARRIER-V14 foot unit



Accessory items

BARRIER-F26

Corner connector BARRIER-F26

Material: aluminium

Corner connector for skirting board BARRIER-F20



BARRIER-R70

Pipe bracket BARRIER-R70

Material: zinc-aluminium, stainless steel
pipe retainer fo fix the pipes BARRIER-R11



BARRIER-Z23



BARRIER-Z35-500

Underlay mat Z35-500

height x width x length: 4 x 500 x 500 mm

material: fibre blend of polyester and polypropylene
regenerated fibres

Packaging unit: 1 piece

Underlay mat for a vario-weight BARRIER-V20





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