



Guardrail system

BARRIER

Skylight

Guardrail system around skylights/strip lights

BARRIER-SKYLIGHT

Guardrail system around skylights/strip lights

The BARRIER SKYLIGHT guardrail system is used wherever skylights must be protected on roofs of up to 10° inclination. Regardless of the size of the skylight, the superimposed load system provides optimum fall protection, and thereby neutralises the source of danger which results from a skylight. If various skylights are present on a roof, then the guardrail system can be adapted individually to the actual size of each skylight. In this regard, several installation variants are available. The guardrail system places no restrictions on the functionality of the existing skylight and also ensures optimum light penetration into the space below.

BENEFITS

- Variable system which is simple to retrofit, thanks to the various installation variants.
- Optimum safety without technical modification of the skylight (no impairment of smoke extraction capability).
- Simple, space-saving installation, thanks to the intelligent adapter directly on the concrete weight.
- Secured access from the skylight to the flat roof, if an optional door set is installed.



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, posts, booms, and concrete weights, combine to create a harmonised system. There are no restrictions in terms of the size of the existing skylight.



TECHNICAL BENEFITS

Adjustable to individual requirements

Skylights of different sizes are often found on a roof. The guardrail system can be individually adapted to various sizes. Thanks to a special adapter, which enables installation without booms, space can be saved when securing skylights with a maximum size of 1,9 x 1,9 m.

Maintenance of skylight technology

The system is designed in such a way that the technical functioning of the skylight, such as smoke extraction capability, is not restricted. In addition, thanks to our system, the natural light penetration through the skylight is maintained.

Secured access

Fitting the optional BARRIER-T30 door set makes possible optimally secured access from the skylight to the flat roof (or vice-versa).

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-V82

Vario adapter BARRIER-V82

Application: Creation of a skylight fencing of max. 2000
x 2000 mm
Material: aluminium, stainless steel (AISI 304)
for fastening the post BARRIER-S21 to a VARIO-weight
BARRIER-V20



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-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-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

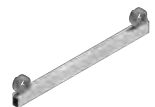
Material: aluminium, stainless steel (AISI 304)
Create a corner with two pipes BARRIER-R11
Angle free adjustable!



BARRIER-S23-560

Stiffening strut BARRIER-S23-560

Length x width x height: 560 x 45 x 25 mm
Material: aluminium, aluminium-zinc, stainless steel
Stiffening bar for pipe BARRIER-R11



Accessory items

BARRIER-R70

Pipe bracket BARRIER-R70

Material: zinc-aluminium, stainless steel
pipe retainer to 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





Head office
INNOTECH® Arbeitsschutz GmbH

Laizing 10
A 4656 Kirchham
T +43 7619 22 1 22 - 0
office@innotech.at
www.innotech.at

Branch Office Switzerland
INNOTECH® Arbeitsschutz GmbH

Seestraße 14b
CH 5432 Neuenhof
T +41 56 41 69 040
office@innotechag.ch
www.innotechag.ch

Branch Germany
INNOTECH® Arbeitsschutz GmbH

In der Steinwiese 5
D 57074 Siegen
T +49 271 23 41 94 - 0
office@innotech.de
www.innotech.de