

Rittal – The System.

Faster – better – everywhere.



SK 3311.180

Aisle containment

State: 05.09.2025. (Source: [rittal.com/hr-hr](https://www.rittal.com/hr-hr))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3311.180 - Aisle containment

Door and roof components separate hot and cold air in the data centre. Such a separation is pivotal to increasing the efficiency of climate control technology. It may be used as a hot or cold aisle containment.

Features

| | |
|---------------------|--|
| Model No. | SK 3311.180 |
| Design | Roof element centre |
| Product description | Slimline door element with viewing window and sliding door. Stable roof elements in a composite material with a high level of light permeability. Where required, safety glass may also be used. The aisle width is 1,200 mm. |
| Benefits | Increased energy efficiency and performance capability of climate control Easily installed and retrofitted, as it is fully compatible with the VX IT rack system An inexpensive way to boost the performance of your existing installation, lengthening the investment cycle until a replacement needs to be purchased |
| Applications | Depending on the application, aisle containment may be used with CRAC systems or LCP Inline as hot or cold aisle containment |
| Function principle | Aisle containment is a combination of door and roof components which facilitate consistent separation of the hot and cold air in the data centre. Such separation is pivotal to saving energy and increasing the efficiency of the available climate control technology. |
| Material | Sheet steel, spray-finished Roof elements: Polycarbonate |
| Colour | RAL 7035 |
| Dimensions | Width: 800 mm Depth: 1,200 mm |
| Note | Compartment Rack VX IT (Model No. 531x.175, 531x.185) is not compatible with this product. Contact us for alternative solutions. |
| Packs of | 1 pc(s). |

Features

| | |
|-----------------------|---------------|
| Net weight | 28 |
| Gross weight | 35 |
| Customs tariff number | 73269098 |
| EAN | 4028177716957 |
| ETIM 9 | EC002525 |
| ETIM 8 | EC002525 |
| ECLASS 8.0 | 27182102 |

Tender text

3311.180: Aisle covering, centre, 800 x 1200 mm

Supply includes:

2x roof angles, 2x raising elements and transparent polycarbonate panel (thickness 6 mm), including necessary fixing accessories for aisle widths of 1200 mm.

Function:

The sheet metal elements of the aisle covering are screwed to two 600 mm wide Rittal TS 8 racks which stand opposite each other.

This increases the free passage height by 30 mm.

Subsequently, the transparent polycarbonate panel is laid on the supporting elements.

Not suitable as aisle covering for racks at the start/end of a row.

Use 3311.270/280 in such cases.

Material:

Metal elements: Sheet steel, powder-coated, textured, RAL 7035

Polycarbonate panel, fire protection classification to DIN 4102 B1

Note:

The Compartment Rack VX IT (Order No. 531x.175, 531x.185) is not compatible with this product. Please contact us for alternative solutions.