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SK 3311.280

Aisle containment

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FRIEDHELM LOH GROUP

SK 3311.280 - 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 3311.280
Design	Roof element start/end
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	<p>Increased energy efficiency and performance capability of climate control</p> <p>Easily installed and retrofitted, as it is fully compatible with the VX IT rack system</p> <p>An inexpensive way to boost the performance of your existing installation, lengthening the investment cycle until a replacement needs to be purchased</p>
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	13 kg
Gross weight	26 kg
Customs tariff number	73269098
ETIM 9	EC002525
ETIM 8	EC002525
ECLASS 8.0	27182102
Product description	SK Aisle containment, roof element, start/end, WxD: 800x1200 mm, RAL 7035

Tender text

3311.280: Aisle covering, start/end, 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.

To allow for the door mounting at the start/end of the aisle, the raising elements are notched in this area.

Function:

The sheet metal elements of the covering for the start/end of an aisle are screwed to two 800 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 in the centre of a row.

Use 3311.170/180/190/200/210 in such cases.

Material:

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

Polycarbonate panel, fire protection classification to
DIN 4102 B1

Note:

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