

Vertical lifting fabric door

Crawford VL3116

ASSA ABLOY

ASSA ABLOY Entrance Systems

The global leader in door opening solutions



Extra large size vertical lifting fabric door

The Crawford VL3116 vertical lifting fabric door is especially designed for extreme industrial environments where doors are exposed to moisture, dust and very high or low temperatures, or where the door opening is large.

The unique design and structure offers durability, tightness, energy efficiency, operational reliability and minimum maintenance. Every door is individually designed to meet application requirements, for example wind load.

The main advantages of the unique Crawford VL3116 are:

- Robust design
- Operational reliability
- Low maintenance cost
- Well sealed
- Flexible design
- Suitable for tough industrial environment
- Top-class safety and quality
- Automatic door control

Resistant to damage

- Thanks to the flexible design, minor collisions do not cause permanent damage.
- There are no hinges, springs, cables or couplings that can be damaged if anything collides with the door.

Withstands high wind loads

- By designing the door leaf with a suitable number and type of intermediate beams, the Crawford vertical lifting fabric door can be dimensioned to withstand high wind loads.

Extreme weather has no influence

- The Crawford vertical lifting fabric door is made of highly durable materials that easily cope with temperatures from -35°C to +70°C.
- The reinforced, UV-resistant, flame-resistant door fabric is protected against mildew and rot.

Technical Data

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| Max size (W / H) ¹ | 14000 / 16000 mm |
| Door leaf thickness | 160 mm |
| Guide rails material | aluminium |
| Vision panels | optional |
| Wind load resistance ² (differential pressure) | 0.45-1.6 kPa depending on size (class 2-5, EN 12424) |
| Sound reduction (standard) | 15 dB Rw (ISO 717) |
| Water resistance, EN 12425 | class 3 |
| Air permeability, EN 12426 | class 2 |
| Thermal transmittance, EN 12428 | depending on door size, specific data on request |
| Normal opening speed | 0,2 - 0,3 m/s |
| Increased opening speed | 0,4 - 0,6 m/s |
| Operating environment temperature range | -35°C to +70°C |

1) Other sizes on request 2) Higher wind load classification on request

