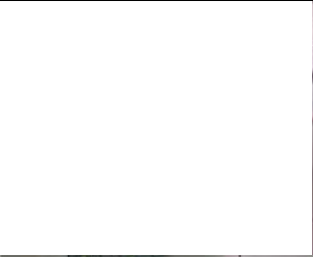




Roma-door type VHD/3010-100 type VHD/3010-140

Application

The Roma-vertical lift door type VHD/3010-100 is an industrial, robust and low-maintenance door suitable for controlled environments with temperatures from below 0°C to minus 20 or 30°C. Roma-vertical lift doors meet all safety requirements.



Door leaf

Made up of sandwichpanels, horizontal placed and framed by a robust extra wide anodized aluminium profile fitted with thermal break.

- Outside : galvanized steel sheet provided with 200 µm plastisol coating with crocodile skin-pattern, colour RAL 5003
- Inside : galvanized steel sheet provided with 150 µm rigid and foodgrade pvc-film colour RAL 9001
- Door leaf width : 100 or 140 mm
- Core insulation : rigid PIR-foam, volume weight approx. 40 kg/m³.



Doorframe

- Installation : counter frame in sandwichpanel panel wall
- Frame : sturdy anodized aluminium profile, fitted with thermal break
- Finish (reveal) : stainless steel 304 connected to aluminium frame profile.
- Frame heating : inclusive, direct adaptable connection on 230 Volt, exclusive electrical connections.
- Sill : double steel corner strip which is poured in the concrete floor. An aluminium section is attached to the corner profile for frame heating. All is protected and covered by a aluminium cover cap flush with the floor line.



Functions

- Sealing : EPDM solid/sponge duplex-profile all around
- Guidance door leaf : the door leaf is securely connected to a chain mechanism at left and right placed with counter weights in closed housings. The guidance of the door leaf is perfectly balanced so that the door can be opened and closed easily
- Min. required headroom : 2 x door leaf height + 600 mm.
- Protection : fall protection system standard included
- Openers : inside recessed handgrips in door leaf; outside aluminium buffer beam, size 50 x 130 mm in colour RAL 3001, including rubber buffer blocks at top ends.

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Options at additional cost

- Door leaf finished with foodgrade hard PVC-coating or 304 stainless steel
- Locking devices, manual or automated
- Automatic operation with numerous control options like easy opening or partial opening pedestrian control.