PREMIUS® S4i Lifting Gate
Vertical landing door for goods and vehicle lifts
When installed in combination with the MEILLER PREMIUS® K4i vertical car door, both doors are optically coupled, which enables them to communicate with each other. This ensures that the car door always ‘knows’ which landing door it is currently adjacent to. Thanks to the MiDrive’s new Servo mode, it only takes a small force to slide open even a very large PREMIUS® S4i door in conjunction with a PREMIUS® K4i door in the event of an emergency release, as the motion is aided by the motor.

PREMIUS® S4i is an alternative for new lift installations where space is at a premium, as it requires only minimal lateral dimensions.

The new, powered vertical landing door from MEILLER is the optimum retrofit solution for goods and vehicle lifts in situations where only little space is available to the sides of the car. PREMIUS® S4i is an upwardly telescopic, four-panel vertical landing door, which makes it a great replacement for many swing doors as well as four-panel folding landing doors - both hand-operated and motorised.

The system features MEILLER’s new MiDrive door drive system.

Landing door PREMIUS® S4i – suitable also for exterior applications.

Door panels from sheet steel, available in all RAL colours on request.

MEILLER Premius® S4i lifting gate – an intelligent solution

Vertical door benefits:
- No risk of crushing at the sides
- Extremely solid sill, double U support, ideal for forklifts
- Easy to install
- PREMIUS® S4i is compliant with EN 81-20

Door drive benefits:
- Intelligent MiDrive concept
- Fast and easy commissioning with smartphone app:
  Simply scan the QR code to configure the drive with perfectly coordinated parameters
- Optimised motor performance results in demonstrable increase in drive efficiency
- CANopen interface as standard
- Protection class IP 54 as standard
- Optical coupling of two drive units (landing and car door) possible (master-slave controller)
- Eco and EcoPlus energy-saving modes as standard
- Sophisticated energy management system that controls energy consumption
- Electric interlock activation - no separate power supply
- Standard servo mode supports opening of large and heavy doors
- Condition monitoring: lifetime data is logged to provide information on door condition
<table>
<thead>
<tr>
<th>Door model</th>
<th>Door width</th>
<th>Door height</th>
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<tbody>
<tr>
<td>PREMIUS® S4i lifting gate</td>
<td>DW = 1000 - 3000 mm</td>
<td>DH = 2000 - 4000 mm</td>
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