



Operating conditions

Ready for use at all times:

ONEELEVATOR.com handrails are guaranteed to operate perfectly assuming that operating conditions are adhered to, our cleaning and care instructions are observed and they are properly installed in new escalators or moving walkways, as well as being correctly serviced during operation. Any departure from the operating conditions set out below may adversely affect the service life of your handrail.

Operating conditions:

Climatic influences:

- Ambient temperature: -15°C to +40°C
- Special operating instructions apply for temperatures below 0°C.
- Please request the corresponding documentation.

LAtmospheric humidity: max. 95% at 35°C

Reverse bending cycles:

- minimum negative bend diameter: 900 mm
- minimum positive bend diameter: 610 mm

Drive systems:

- rubberised drive wheel in contact with handrail sliding layer and pressure belt or pressure wheel on handrail cover.
- pulley wheel
- pressure-roller drive
- pre-tensioning force: max. 600 N at handrail
- driving force: max. 1000 N at handrail
- Please refer to our comment.

The data or test values we quote, our experiments and the technical advice on application we provide in writing or verbally are supplied to the best of our knowledge on the basis of the current state-of-the-art, however they should be taken purely as a non-binding reference and do not release you from your own responsibility to undertake testing. The application, use and processing of our products take place outwith our possible control and lie exclusively within your own area of responsibility. For guarantees we refer you to our General Terms & Conditions of Sale.