Royal

PRODUCT DATA SHEET

profiltek®

AVAILABLE MODELS:

COMMON FEATURES OF THE SERIES:

- Shower enclosure with sliding panels in model RO-310 and folding panels in model RO-306.
- Enclosure height of 2000 mm in model RO-310 and 1950 mm in model RO-306.
- 8 mm toughened safety glass.
- Profile finishes in Chrome and Black.
- Bali handle in model RO-310 and Berlin handle in model RO-306.
- Vertical profiles with +15 mm adjustment.
- Equipped with contact or magnetic closing, depending on configuration.
- Soft-close system included in model RO-310.
- Anti-tilt panel system in model RO-310.
- Panel release system included in model RO-310.
- Height-adjustable rollers (4 mm) in model RO-310.
- Teknoclean included.

FINISHES:

- Anodized profiles in black.

COMPOSITION/MATERIALS:

Profiles: ..... Aluminium. Alloy 6063
Metallic pieces: ..... Zamak, Steel
Chromed plastic covers: ..... ABS
Transparent plastic lids: ..... ABS
Rollers: ..... Steel ball bearings, brass inside track, POM outside track
Seals: ..... PVC

TESTS:

The ROYAL collection complies with the European standard EN 14428, exceeding all the tests stipulated therein, as detailed below.

Characteristic to be tested	Assessment method	Compliance criteria	Apt
Cleanability	Visual examination. (4.2)	Free from sharp corners, edges and burrs. (4.2)	✓
Impact resistance / shatter properties	R100, 40 particles minimum. (5.1, 5.2)	Thermally toughened safety glass. (4.3)	✓
Corrosion resistance	240 hours in salt spray. (4.4.2)	Corrosion-proof. (4.4.2)	✓
Resistance to chemicals and stains	Reagents: acids, alkalis, alcohols,bleaches, staining agents. (5.3)	Not showing permanent staining or deterioration. (4.4.3)	✓
Resistance to wet and dry cycling	Wet and dry 50 cycles. (5.4)	Not showing any cracks, crazing or discoloration after 50 cycles. (4.4.4)	✓
Endurance	20.000 closing-opening cycles. (5.5)	Not showing any functional deterioration. (4.4.5)	✓
Stability	Resistance to impact. (5.6)	Resists the impact without any functional deterioration. (4.4.6)	✓
Water retention	Watertightness. (5.7)	Retains water. (4.4.7)	✓

QUALITY CERTIFICATES:

kiwa CERTIFICADO ISO 14001 1918-9/23 CERTIFICADORA ACREDITADA POR ENAC
kiwa CERTIFICADO ISO 14006 1918-Z/22
kiwa CERTIFICADO ISO 56001 004/2008 CERTIFICADORA ACREDITADA POR ENAC
kiwa CERTIFICADO ISO 9001 1918-3/23 CERTIFICADORA ACREDITADA POR ENAC

MODEL EXAMPLE:



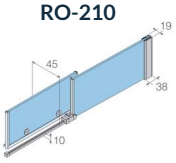
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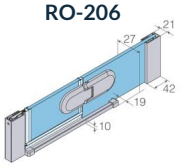
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Technical details

RO-210



RO-206



*The plans and dimensions shown correspond to the standard product configuration. Any modification to the configuration may affect these dimensions.