

SERIES ECODUX

TECHNICAL DATA



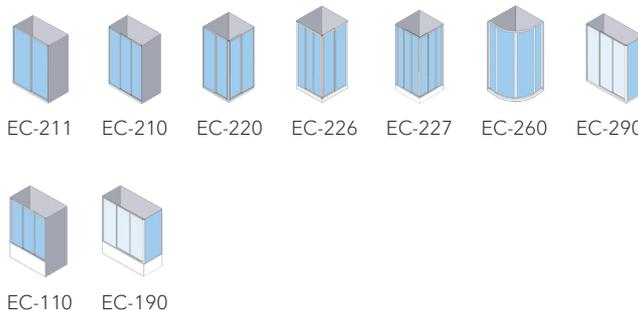
FEATURES:

- Enclosures for bathtubs and showers with sliding panels.
- 3 mm tempered glass. Fixed side and adjoining panels 6 mm.
- Can be manufactured in acrylic.
- 20 mm profile offset on each side, except EC-260 with 30 mm offset.
- Reversible enclosure
- Equipped with magnetic closure.
- Profiling in White, Silver, High Gloss Silver and Glossy Chrome finish.
- Optional Teknoclean feature.

COMPOSITION/MATERIALS:

- Metallic pieces: Zamak.
- Frames: Aluminium. Chrome finish alloy 6463 and the rest of finishes alloy 6063.
- Chromed plastic covers:ABS
- Transparent plastic lids:PP
- Rollers: steel ball bearings, brass inside track, POM outside track.
- Rubbers:Plastic profile

AVAILABLE MODELS:



TESTS:

ECODUX series complies with European standard EN 14428 having passed all the tests provided for therein and 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)	Resists the impact without any functional deterioration. (4.4.6)	✓

QUALITY CERTIFICATES:



UNE-EN 14428:2016 Bath enclosures



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UNE 166002:2014 R&D&I management



ISO 9001:2015 Quality Management System



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EXAMPLE MODEL:

