

SERIES ESPECIALES

TECHNICAL DATA



MADE TO MEASURE ENCLOSURES

At Profiltek, we have been manufacturing made-to-measure products for over 25 years, and we are pioneers in the design and development of production processes for manufacturing all of our bathroom enclosure models to meet the aesthetic and size requirements of our customers. We have a team of experienced professionals, dedicated to offering you the best solution for any challenge you can present us with.

In this chapter you can find examples of products adapted to meet different requirements.

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.
- Seals:Plastic.

AVAILABLE MODELS:



TESTS:

ESPECIALES series complies with European standard EN 14428 having passed all the tests provided for therein and detailed below.

Characteristic to be tested	Assessment method according to clauses of the Standard	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:



UNE-EN 14428:2016
Shower enclosures



ISO 9001:2015
Quality management system



UNE 166002:2014
R&D&i Management

EXAMPLE MODEL:

