



Projektor lem (teknisk beskr.)

THECNICAL DESCRIPTION OF AUTOMATIC ACCESS PANEL AND ITS MATERIALS

The Automatic Access Panels are classified according to the EN13964:2014 norm, and made of the following materials:

A GYPSUM PLASTERBOARDS MOISTURE RESISTANT

Gypsum plasterboards with water repellent additives in the core combined with silicone in order to reduce the water absorption. Laminated with a special light green paper board on the facing surface and greyish green on the back. The access panels can have a thickness of 13mm or 15mm.

MEASURES Standard		OPENING Ceiling/wall		OPENING Free		Pesos
x	y	x	y	x	y	Kg
500	500	505	505	500	500	8,40

*We also manufacture special measures (on demand)

Fire reaction: A2 - S1 - d0, as norm (EN 13501-1:2004)

A1 APPLICATION

Ideal for construction application systems in very humid places, and extreme hygrometric areas.

A2 TECHNICAL CHARACTERISTICS

- Water absorption on immersion ☀ <5% in weight
- Water superficial absorption ☀ <180 g/m²
- Paper board on the face surface ☀ light green
- Paper board on the back ☀ grey
- Coef. of thermal conductivity ☀ 0,25 W /mK
- Designation ☀ H1 type (EN 520)
- Width ☀ 1.200 mm
- Fire Reaction ☀ A2-s1-d0
- Water vapor resistance (μ) ☀ 10 (EN 12524)
- Bead kind longitudinal ☀ square (BC)
- Bead kind transversal ☀ square(BC)



B ALUMINIUM FRAME STRUCTURE

The whole structure of the access panels is made with a 1.5mm thickness raw aluminium frame.

B1 MECHANICAL TECHNICAL CHARACTERISTICS (EN 755-2 norm)

Elasticity Limit Rp (Mpa)

150

Traction resistance Rp (Mpa)

190

Elongation A(%)

8

Minimum Hardness (Hb)

70





B₂ SPECIFIED CHEMICAL COMPOSITION (EN 573-3)

	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	XX
Min.	0.30	0.10	0.00	0.00	0.35	0.00	0.00	0.00	-----
Max.	0.60	0.30	0.10	0.10	0.60	0.05	0.15	0.10	0.15

C GALVANIZED SHEET ACCESSORIES

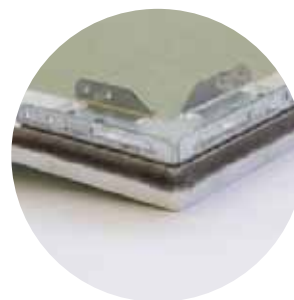
All accessories of the access panels are made of galvanized sheet, as the squares (bonding elements of the aluminium frame) locks, etc...

C_I GALVANIZED SHEET CHARACTERISTICS (EN 10204 /DIN50049/ISO 404)

- Quality.....**DX 51 D+Z I40 NA O**
- Coatings.....140 (g/m²) (EN 10346:2009 norm)

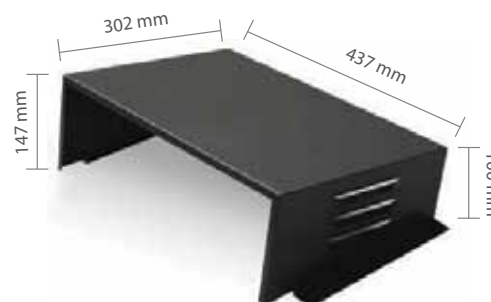
D AIR AND LIGHT ISOLATION TAPE

The isolation tape is a fine film applied between the aluminium structures of the access panels. This material avoids light and air from passing through.



E SUPPORT FOR IMAGE PROJECTOR

The projection supports allow to fix, at choice, various image projection devices. They are made of electro-galvanized steel 1 mm thick. They have a thermo lacquered finish with RAL 7011 (dark gray), which gives them a robust and more resistant appearance.



E₂ PLATE ELETCROZINGUEE CHARACTERISTICS

- Quality **DC01+ZE25/25 A PC**
- Coatings25/25 (2,5/2,5) microns



F MOTOR

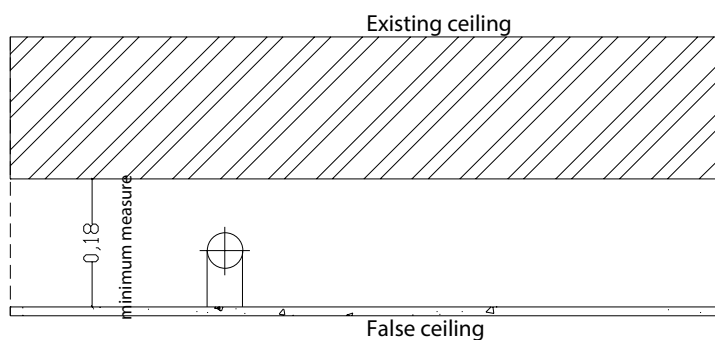
Programmable Tubular Motor

Voltage / frequency	230V~/ 50Hz
Electric current	0,64A
Power	121 W
Rotate speed	15 rpm
Torque	13 Nm
Insulation class	F
Protection	IP44
Noise level	<45dBa
Motor diameter	35 mm
Motor weight	2,2 Kg
Weight supported	28 Kg



Fi ENGINE ACCESSORIES

- Remote control
- Wall switch (**optional**)



All materials are of high quality, duration, non oxidation and resistant to the thermal humidity factor.

