Let us share our expertise with you

Large motorized screens

Polivision
Large motorized projection screen form 8 to 25m wide.

Tab tensionned screen surface (optional).

Somfy radio remote control supplied as standard.

Ceiling or wall mounting brackets.

Black powder coated aluminium housing covered with black fabric flame resistant M1.

Fully compatible with all type of PVC screen materials, including 3D projection surfaces!

Specifications

Made-to-measure
Technical specifications:

- Bottom roller motorized screen (olio screen) equipped with an aluminium rolling tube of 206mm diameter for width up to 13m.
- Rolling tube made of carbon fibre tube 255mm diameter for width bigger than 13m.
- The screen is protected inside a square H 80 x L 40 cm open aluminium casing covered with black trevira CS fabric flame retardant permanent.
- Somfy Compact SC200 hoist integrated on centre part of the housing.
- Constant rising speed of 10 cm/sec with single fase hoist 240V 16A 30 rpm/minute
- Emergency crank handel in case of power failure.
- Antigiratory stainless 3 or 4mm diameter cables.
- Fixing method: Heavy duty triggers clamps, ceiling or wall fixing brackets.
- Other type of fixing could be designed on request.
- Hoist: Somfy CS 200 motor.
  - Single phase 240V 16Amp.
  - Rising Speed: approximately 10cm/sec.
  - Integral thermal protection.
  - Integral electromagnetic brake.
  - Safety brake.
  - Double anti-fall safety device of the rolling tube.
  - Somfy RF remote control included.

Options:

- Aluminium cover housing 2mm black powder coated (other RAL colours in option), instead of black Trevira CS fabric.
- **High Speed Hoist**
  - Variable Frequency Drive Unit
  - Rising speed: up to 1m/sec.
- Voltage: 230 V
- Wattage: from 1 to 2 Kw
- Security brake in case of power cut.
- Acceleration and deceleration are controlled to avoid coughs.
- In case of power failure, end-stops are kept in memory.
- Dedicated control unit with user permissions.
1. Motor
2. transmission
3. brakes
4. limit switches
5. Encoder 1
6. Encoder 2
7. DMS
8. cable drum
9. incremental encoders
10. Cable pressure rollers with winding monitoring
Large motorized screen
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Polivision screen, installed at Disney Shanghai
Technical informations

Photos and illustrations are not contractually binding; plans and amenities are subject to change without notice.