

Tender Specification Electric Curtain Track Silent Gliss 5600

Delivery and installation of electric curtain track systems Silent Gliss 5600 including fabric.

An electric curtain track system Silent Gliss 5600 is used to carry out the implementation.

System Overview:

- Very silent and smooth-running electric curtain track system, applicable in residential as well as contract applications.
- Perfect combination of high-end motor, two-component roller, specially coated profile and quality materials ensure an almost silent, gentle and very smooth movement of the fabric.
- Touch & Go function - if fabric is pulled into one direction and then released, fabric continues to move into that direction!
- Manual Override - in the case of power failure the curtain can be operated manually without causing damage to the system.
- Very versatile applications possible due to a strong motor and a system length of up to 15 m.
- The profile can be mounted directly to the ceiling (without brackets but screw through profile) and is extremely easy to install.

Application area:

System is used as interior light, glare and privacy protection.

- Maximum width: 1500 cm
- Maximum weight: 50 kg for the fabric
- Minimum bending radius: 25 cm

Profile:

- Electrophoresis precision aluminium profile, height 25.15 & width 30.6 mm.
- Aluminium AlMgSi 0.5 not flammable according to DIN 4102, class A1.
- Profiles without electrophoresis treatment are not allowed.
- Larger profiles are not desirable for reasons of appearance and space requirement of the whole system.
- Profile is available in white (RAL 9016) and aluminium silk-matt.

Brackets:

- Clamp for ceiling fitting available.
- Elegant and sturdy brackets made of die cast full metal. Various brackets for wall fitting available.
- Wall brackets available in white (RAL 9016) and grey (RAL 7035) powder coated.
- Plastic brackets are not recommended due to stability, longevity and fire risk reasons.
- Simple and fast installation with click-in wall brackets.

Plastic parts:

- Available in white (RAL 9016) and grey (RAL 7035)

Motor:

- Voltage: 100 – 250 V
- Frequency: 50 – 60 Hz
- Current: 1.3 / 0.45 A
- Speed frequency: 160 / 120 rpm
- Speed: 21 cm / sec.
- Noise level: < 36 dBA (30 cm)
- Thermal overload protection
- ETL/UL, CE/IE/CEE Standard
- Weight: 1.4 kg

Fabric:

- Only a permanent flame retardant fabric quality is to be offered.
- An alternative fabric has to be documented with certificates.
- Can be specified with Silent Gliss Wave curtain heading system.

Operation:

- Opening and closing can be via a wall switch or remote control.
- Integration in home automation systems is possible.
- Operation with remote control system Silent Gliss 9940 and / or Silent Gliss „Move“ App possible.

Fitting:

- Ceiling, wall and recess fitting is possible.
- Easy and uncomplicated installation is guaranteed due to various brackets / installation options.
- Fitting option without brackets is possible due to direct mounting of profile with screw through profile.
- A special bendable recess profile is available and allows an extremely simple and professional fitting in suspended ceilings.

Safety:

- Electric curtain track system Silent Gliss 5600 corresponds to safety norms EN 13120, EN 16433 and EN 16434.
- It does not contain chains and cords.

Additional information:

All quality requirements have been established together with architects and construction companies.

Thus alternative offers are only permitted if they are equivalent in accordance with the prescribed technical, optical and processing requirements and must be verified with samples, drawings and test certificates. The documents have to be attached with the offer otherwise it cannot be considered and will be excluded from the award.

Manufacturer: Silent Gliss xx

technical counsel:

Please insert respective responsible person.