

## Tender Specification Roller Blind System Silent Gliss 4955

Delivery and installation of roller blind systems Silent Gliss 4955 including fabric.

A battery operated roller blind system Silent Gliss 4955 is used to carry out the implementation.

### System Overview:

- Fully assembled, customized product with easy installation. Applicable in residential as well as contract applications.
- Retrofit installation:
  - Ideal when wiring is not possible
  - Easy installation, no wiring
- Easy and fast exchange of batteries:
  - Easy accessibility of battery pack behind elegant cover
  - Battery pack easily removable to exchange batteries
  - No charging cables needed
  - 8 standard AA batteries needed
- Long lasting battery life:
  - Approx. up to three years (depending on usage, system size, fabric and battery type, room temperature)

### Application area:

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

- Maximum width: 240 cm, minimum width: 60 cm.
- Maximum height: 400 cm, maximum surface: 9.6 m<sup>2</sup>
- Maximum weight: 2.5 kg for fabric incl. bottom bar.

### Tube / Profile:

- One unity incl. tube SG 10532, profile SG 11081 and bracket covers right / left (SG 11083 / 11084).
- Tube SG 10532
  - Anodised precision aluminium extruded tube with  $\varnothing$  41 mm.
  - Aluminium AlMgSi 0.5 not flammable according to DIN 4102, class A1.
  - Non anodised profiles are not allowed.
  - Larger profiles as  $\varnothing$  41 mm are not desirable for reasons of appearance and space requirement of the whole system.
- Profile SG 11081 is available in white (RAL 9016).

### Bottom bar:

- Powder-coated aluminium profile available in white (RAL 9016).
- Profile available in round, oval and square shapes.
- AlMgSi 0.5 not flammable according to DIN 4102, class A1
- Plastic end caps available in white (RAL 9016).

### Plastic parts:

Available in white (RAL 9016).

### Motor:

- Voltage: DC 12 V
- Torque: 1.2 Nm
- Speed: 30 rpm
- Power: 6.6 W
- Current: 550 mA

### Operation:

- Opening and closing can be via a radio wall switch or radio remote control.

**Fabric:**

Fabric is 17 mm narrower than system width on each side.

- Only a permanent flame retardant fabric quality is to be offered.
- An alternative fabric has to be documented with certificates.
- Fabrics are thermos cut laterally.
- Any kind of horizontal or vertical margins are explicitly not allowed!

**Fitting:**

- Ceiling, wall and recess fitting is possible.
- Easy and uncomplicated installation due to clamp 3044 or with direct fixing (screw through profile).

**Safety:**

- Roller blind system Silent Gliss 4955 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 Ltd.