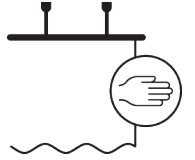
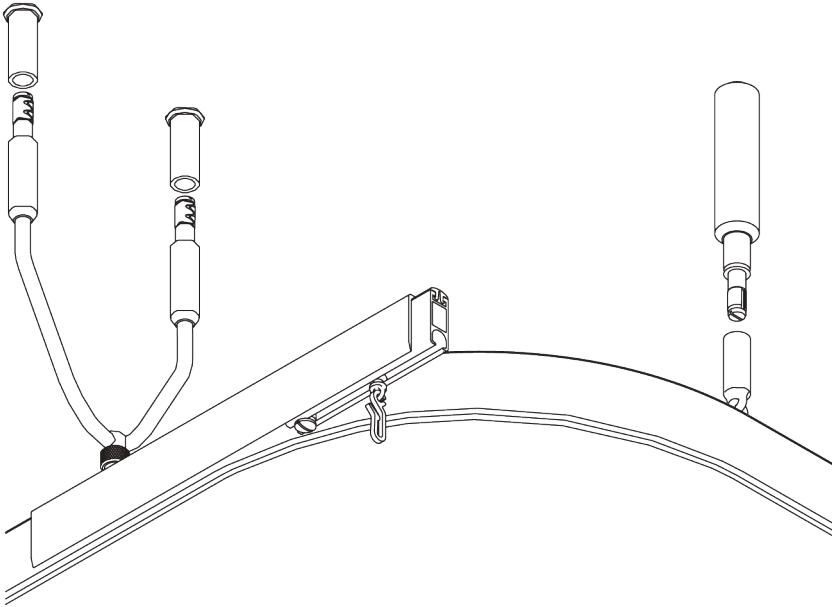


# SG 6650



## SAFETY DEVICE



### PRODUCT INFORMATION

- **Operation:** hand
- **Range:** S-L
- **Fitting:** suspended, ceiling, wall
- **Colours:** Anodised aluminum, special colours possible
- **Fabrics:** refer to Silent Gliss fabric collection

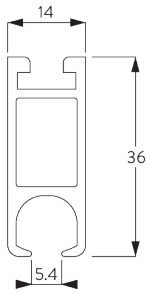
#### **Features:**

- Quick release safety device; for high risk areas to reduce opportunity for self harm
- Progressive disconnection of friction-based joints, wall supports and brackets at maximum static load of 40 kg
- Simple re-connection of hangers and brackets after separation
- For use with SG 6100

# SYSTEM SPECIFICATIONS

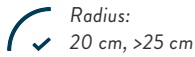
## A. PROFILE

Profile and bending information

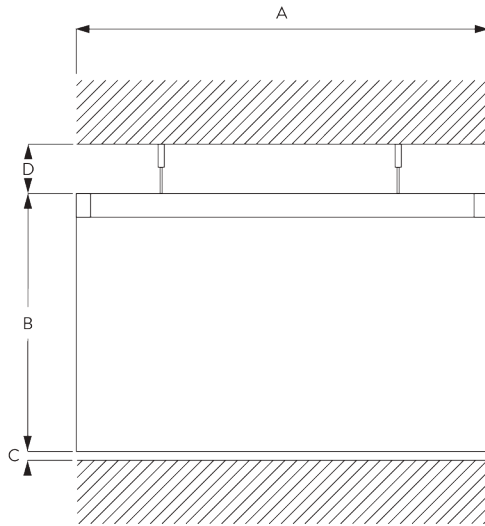


**SG 6101**

Profile



## B. HOW TO MEASURE



A: System width

B: System height

C: Distance between floor and fabric

D: Distance between ceiling and system

## C. SPECIFICATION

### TEXT

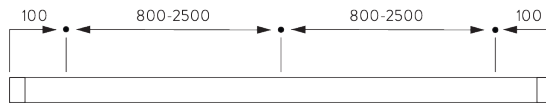
**Silent Gliss SG 6650 Safety Device System.** The SG 6650 safety device system is designed for specific use with the SG 6100 cubicle system with the SG 6101 profile option only with nylon glider hook SG 6147 at 10/m. Key parts to add to SG 6100 system: End cover SG 6611 / Wall support set SG 6655 / SG Wall support combination SG 6668 / V-hanger with safety device SG 6658 / Vertical hanger with safety device SG 6651/ Acrylic plate SG 0785 / Wall bracket combination SG 6663 / Screw cover SG6672 / Connecting bridge SG 6666 / Washer SG 6671 . To be installed by Silent Gliss approved distributors only.

# FITTING

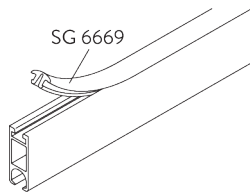
## A. FITTING INFORMATION

For detailed fitting information, visit the Silent Gliss website.

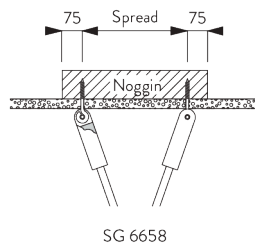
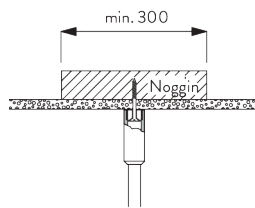
## Fixing points



## Dust Cover



## Site preparation for suspended ceiling applications

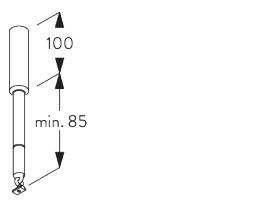
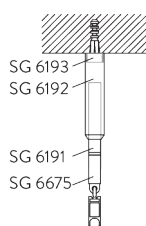


The SG 6650 system is intended to reduce the risk of self-harm in cubicle situations:

- It must be fitted in accordance with the specific SG 6650 fitting instructions and only by approved Silent Gliss installers.
- Failure to do so will reduce its effectiveness.
- Fixings should support ends of profile plus changes in direction.
- Maximum span between supports is 2.5 m. Position of supports can affect the performance of the system.
- At each hanger position a noggin in approved material is required above the suspended ceiling; to rest on top of ceiling (but independently supported), with a minimum length of 300 mm at right angles to the track in which the hanger occurs to give fixing tolerance.
- All completed systems must be risk assessed by a qualified installer.

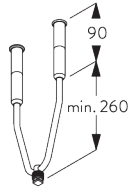
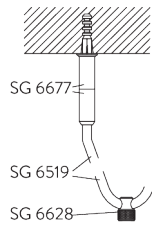
## B. CEILING FITTING

### Hanger SG 6651



SG 6651  
Hanger

## V-hanger SG 6658

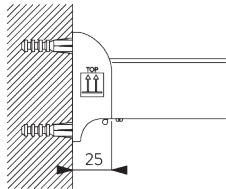


**SG 6658**

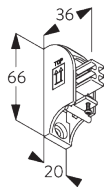
*V-Hanger*

## C. WALL FITTING

### Support SG 6655



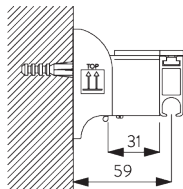
*For head on fixing of profile*



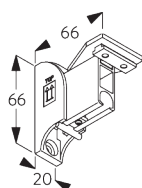
**SG 6655**

*Wall support*

### Support SG 6668



*For parallel fixing of profile to the wall*

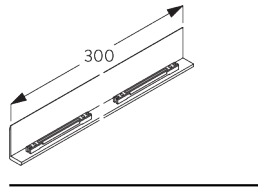
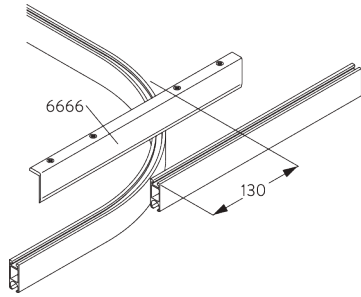


**SG 6668**

*Wall bracket*

**D. PROFILE  
JUNCTION**

Connecting bridge  
SG 6666

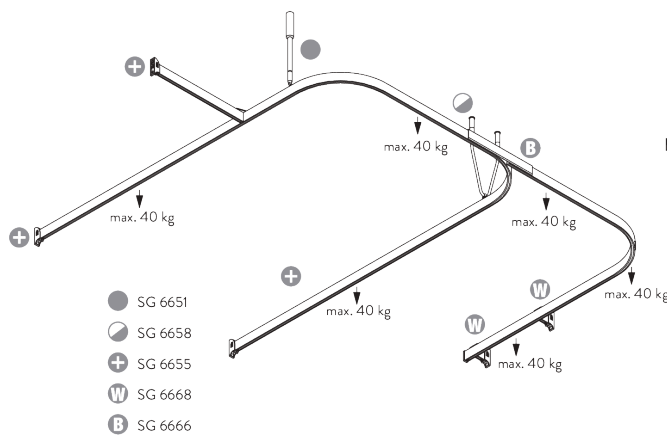


SG 6666  
Connecting bridge

# SYSTEM LAYOUT

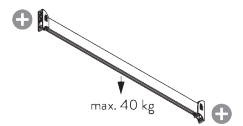
**A. LAYOUT  
OVERVIEW**

Typical track layout

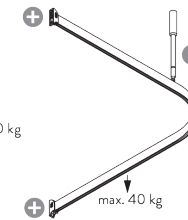


- SG 6651
- SG 6658
- + SG 6655
- W SG 6668
- B SG 6666

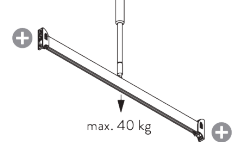
Straight Shower Rail



Bent Shower Rail/ /Door Screen

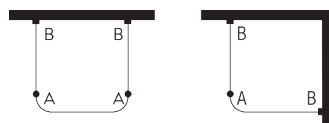


Room Dividers, Showers and Door Screens

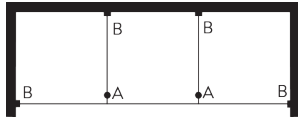


- As universal room divider system with various accessories, there are almost no limits to size and layouts.
- The recommended height from finished floor level to the underside of track is 2100 mm
- Typical method of obtaining stability is by attaching the system to the corridor wall or window.

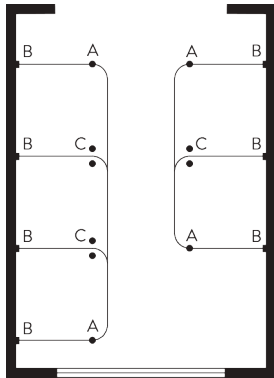
**B. LAYOUT OPTIONS**



A: Hanger rod  
B: Wall support

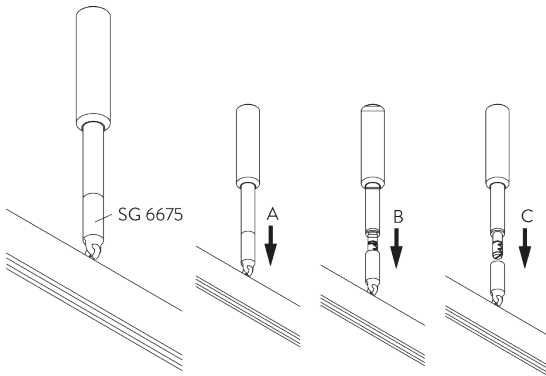


A: Hanger rod  
B: Wall support

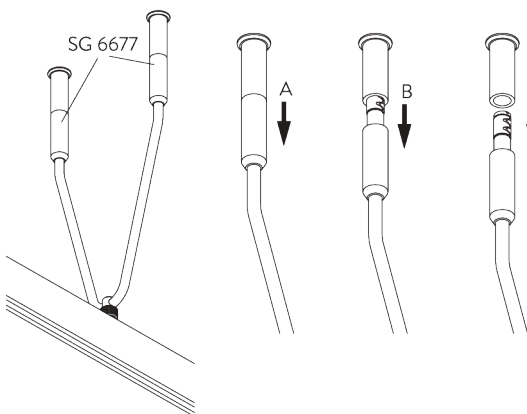


A: Hanger rod  
B: Wall support  
C: V-hanger

**C. SAFETY KEY COMPONENTS**

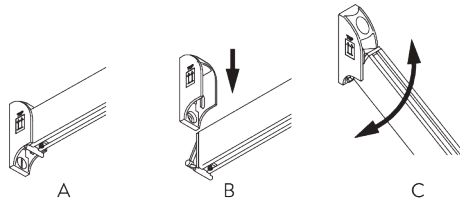


- SG 6675 safety device for single hanger.  
- Pictured in the process of separating (A, B) and separated (C).

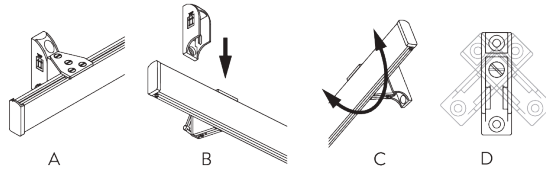


- SG 6677 safety device for V-hanger.  
- V-hanger safety device assembly pictured here in the process of separating (A, B) and separated (C).

## **D. SEPARATION LOADS**



- Safety wall support SG 6655 (for right angled fixing of profile).
- Profile separates from wall support at given weight (A,B).
- The tilting function (C,D) ensures that profile will release when profile pulled at an angle.



- Safety wall support SG 6668 (for parallel fixing of the profile to the wall).
- Profile separates from wall support at given weight (A,B).
- The profile will pivot in the bracket (C, D).

# GENERAL NOTES

### **Dimensions**

- Measurements are in mm except where indicated.
- Max. kg relates to fabric incl. accessories.
- Stack size depends on curtain make-up and fabric thickness.
- Distance between gliders max. 80 mm / distance between rollers max. 100 mm.
- Recommended distance floor / fabric: 20 mm.
- In order to determine system height (B), the smallest room height must be taken into account.

### **Fitting**

- Installation by qualified fitter only.
- Number of brackets and fitting positions / fixing points vary depending on fitting surface, system weight, fabric make-up, screw / fixing type and obstacles.
- Qualified fitter must use appropriate screws / fixings for each situation.
- Profile lip if applicable to be installed to room side.

### **Child Safety**

- All relevant Silent Gliss systems correspond to child safety EN 13120.
- All parties involved must comply with EN 13120.

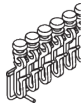
# PARTS

## A. STANDARD PARTS



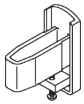
**SG 6101**

Profile



**SG 6147**

Glider with hook on strip



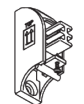
**SG 6611**

End cover



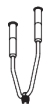
**SG 6651**

Hanger



**SG 6655**

Wall support



**SG 6658**

V-Hanger



**SG 6666**

Connecting bridge



**SG 6668**

Wall bracket



**SG 6669**

Dust cover



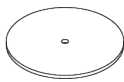
**SG 6671**

Washer



**SG 6672**

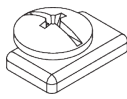
Cover



**SG 6679**

Acrylic disc

## B. OPTIONAL PARTS



**SG 11295**

End stop