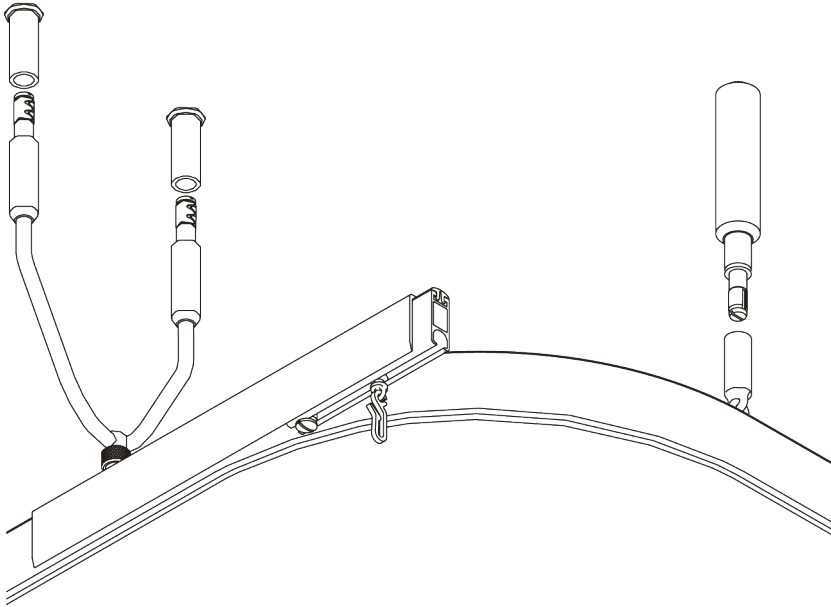
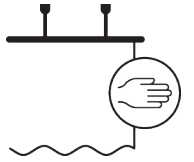


# SG 6650

## 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

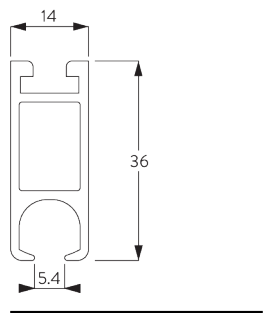
#### **Features:**

- 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

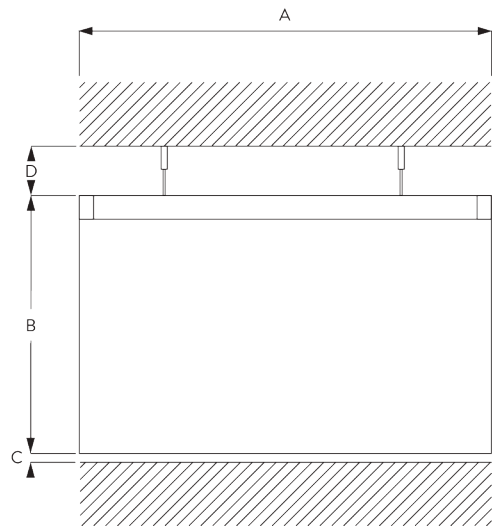


**SG 6101**

Profile

Radius:  
20 cm, >25 cm

## B. HOW TO MEASURE



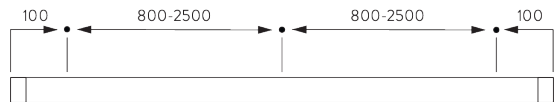
A: System width  
B: System height  
C: Distance between floor and fabric  
D: Distance between ceiling and system

# FITTING

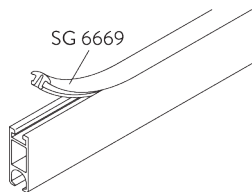
## A. FITTING INFORMATION

Fixing points

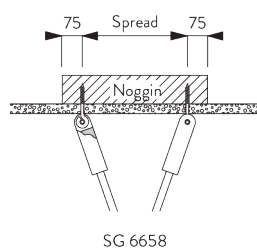
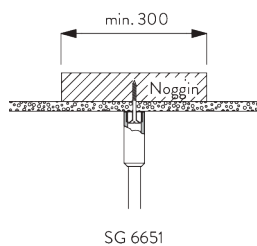
For detailed fitting information, visit the *Silent Gliss* website.



## Dust Cover



## Site preparation for suspended ceiling applications

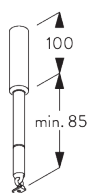
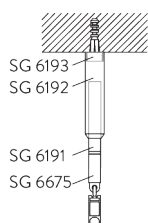


The SG 6650 system is intended to reduce the risk of self-harm in cubicle situations:

- ***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

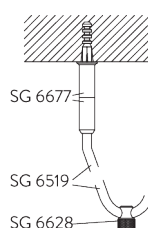
### Hanger SG 6651

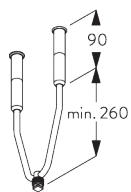


**SG 6651**

Hanger

### V-hanger SG 6658



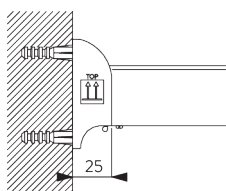


**SG 6658**

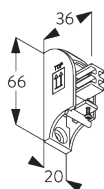
*V-Hanger*

## **C. WALL FITTING**

### **Support SG 6655**



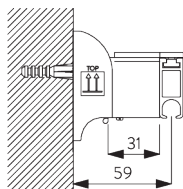
*For head on fixing of profile*



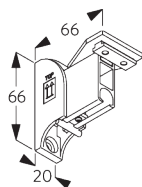
**SG 6655**

*Wall support*

### **Support SG 6668**



*For parallel fixing of profile to the wall*

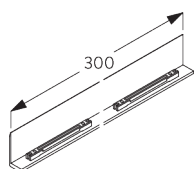
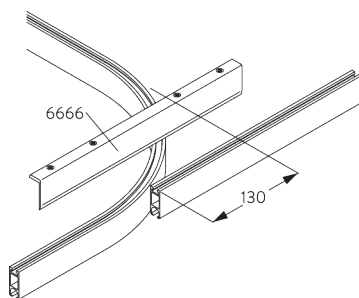


**SG 6668**

*Wall bracket*

## D. PROFILE JUNCTION

Connecting bridge  
SG 6666

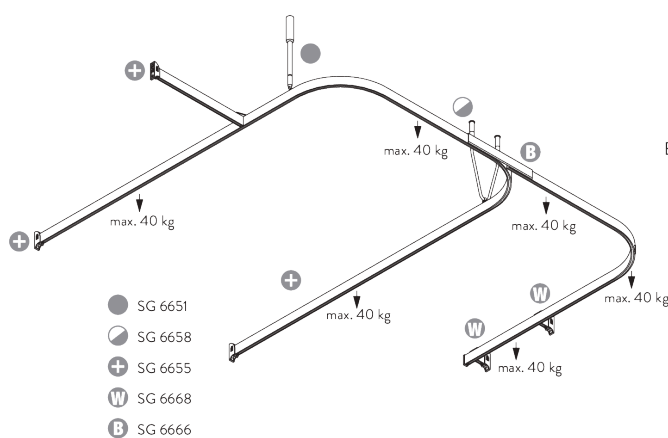


**SG 6666**  
Connecting bridge

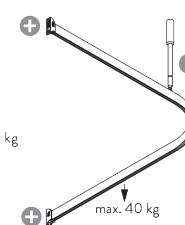
# SYSTEM LAYOUT

## A. LAYOUT OVERVIEW

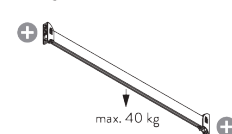
Typical track layout



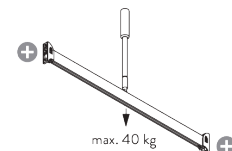
Bent Shower Rail/ /Door Screen



Straight Shower Rail

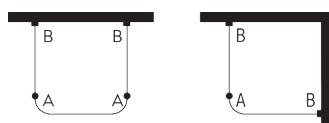


Room Dividers, Showers and Door Screens

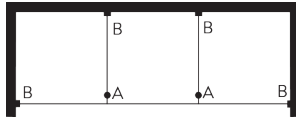


- As universal room divider system with various accessories, there are almost no limits to size and layouts.
- The recommended height from finished floor level to the underside of track is 2100 mm
- Typical method of obtaining stability is by attaching the system to the corridor wall or window.

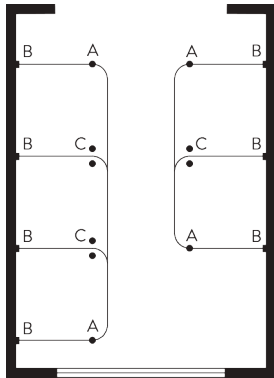
## B. LAYOUT OPTIONS



A: Hanger rod  
B: Wall support

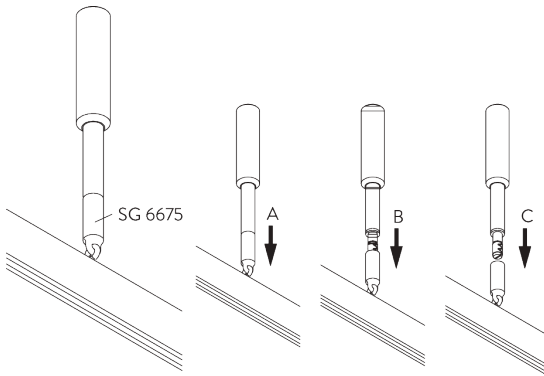


A: Hanger rod  
B: Wall support

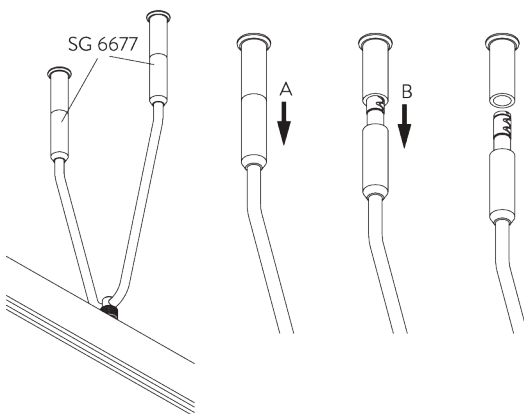


A: Hanger rod  
B: Wall support  
C: V-hanger

### C. SAFETY KEY COMPONENTS

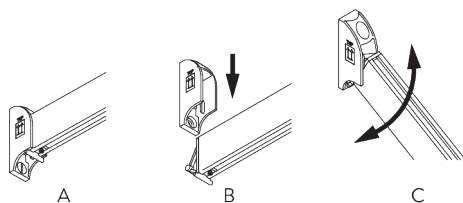


- SG 6675 safety device for single hanger.
- Pictured in the process of separating (A, B) and separated (C).

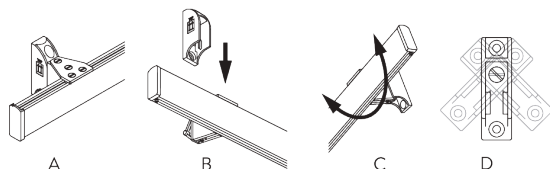


- SG 6677 safety device for V-hanger.
- V-hanger safety device assembly pictured here in the process of separating (A, B) and separated (C).

## 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



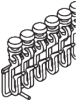
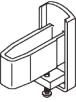
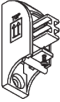

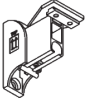
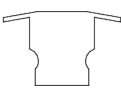


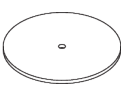
- Installation by qualified fitter only.
- Number of brackets and fitting positions / fixing points vary depending on fitting surface, system weight, fabric make-up, screw / fixing type and obstacles.
- Qualified fitter must use appropriate screws / fixings for each situation.
- Profile lip if applicable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

## Child Safety


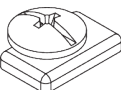
- All relevant Silent Gliss systems correspond to child safety EN 13120.
- All parties involved must comply with EN 13120.

# PARTS

## A. STANDARD PARTS

	<b>SG 6075</b> End stop with hook
	<b>SG 6101</b> Profile
	<b>SG 6147</b> Glider with hook on strip
	<b>SG 6611</b> End cover
	<b>SG 6655</b> Wall support
	<b>SG 6658</b> V-Hanger
	<b>SG 6668</b> Wall bracket
	<b>SG 6669</b> Dust cover
	<b>SG 6671</b> Washer
	<b>SG 6672</b> Cover
	<b>SG 6679</b> Acrylic disc

## B. OPTIONAL PARTS

	<b>SG 6651</b> Hanger
	<b>SG 11295</b> End stop