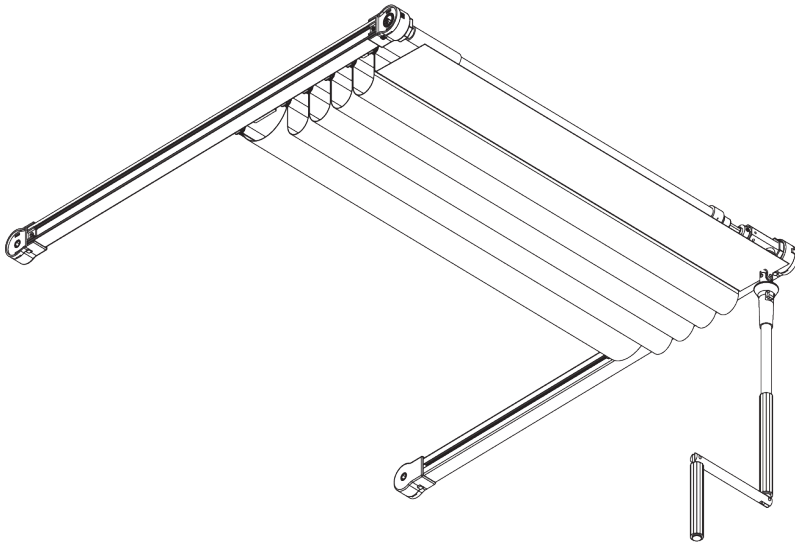


# SG 2190

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## PRODUCT INFORMATION

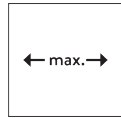
- **Operation:** crank
- **Range:** S - M
- **Fitting:** ceiling, wall
- **Colours:** white RAL 9016 or anodised aluminum, special colours possible
- **Fabrics:** refer to Silent Gliss fabric collection

### **Features:**

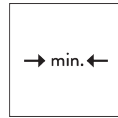
- Bendable
- Sloping
- Cantilever
- Special shapes
- Two connected systems

# SYSTEM SPECIFICATIONS

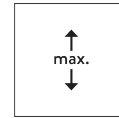
## A. SYSTEM DIMENSIONS



2.5 m  
(plus 0.8 m each side for  
cantilever)



60 cm



6 m



15 kg



15 m<sup>2</sup>

### Max. system sizes and weights - straight systems

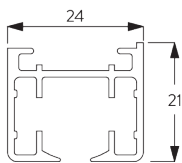
| SG 2190 |  | A (m)     |           | B (m)  |          | kg <sub>max.</sub> | m <sup>2</sup> <sub>max.</sub> |
|---------|--|-----------|-----------|--------|----------|--------------------|--------------------------------|
|         |  | Type 1    | Type 2/3  | Type 1 | Type 2/3 | Type 1/2/3         | Type 1/2/3                     |
|         |  | 1.8       | 1.8       | 5      | 5        | 15                 | 9                              |
|         |  | 0.9 / 0.9 | 0.9 / 0.9 | 5      | 5        | 15                 | 9                              |
|         |  | 2         | 2         | 5      | 5        | 15                 | 10                             |
|         |  | 1 / 1     | 1 / 1     | 5      | 5        | 15                 | 10                             |
|         |  | 2.5       | 2.5       | 6      | 6        | 15                 | 15                             |
|         |  | 1.5 / 1.5 | 1.5 / 1.5 | 6      | 6        | 15                 | 18                             |

### Bent systems

| SG 2190 |  | A (m)  |          | B (m)  |          | kg <sub>max.</sub> | m <sup>2</sup> <sub>max.</sub> |
|---------|--|--------|----------|--------|----------|--------------------|--------------------------------|
|         |  | Type 1 | Type 2/3 | Type 1 | Type 2/3 | Type 1/2/3         | Type 1/2/3                     |
|         |  | 2      | 2        | 5      | 5        | 15                 | 10                             |
|         |  | 1 / 1  | 1 / 1    | 5      | 5        | 15                 | 10                             |
|         |  | 2      | 2        | 5      | 5        | 15                 | 10                             |
|         |  | 1 / 1  | 1 / 1    | 4      | 4        | 15                 | 8                              |
|         |  | 2      | 2        | 4      | 4        | 10                 | 8                              |
|         |  | 1 / 1  | 1 / 1    | 4      | 4        | 10                 | 8                              |

B. PROFILE

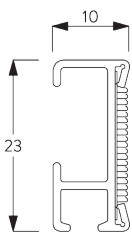
Profile and bending information



SG 2191

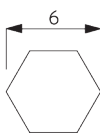
Profile

Radius: >25 cm



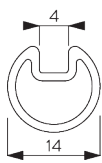
SG 2116

Velcro profile



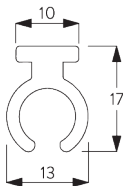
SG 2111

Shaft



SG 2156

Shaft



SG 2231

Profile



SG 2246

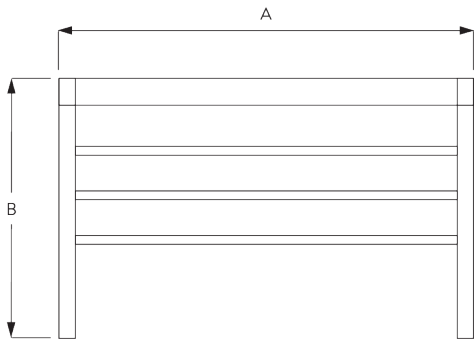
Rod PVC ø 5 mm



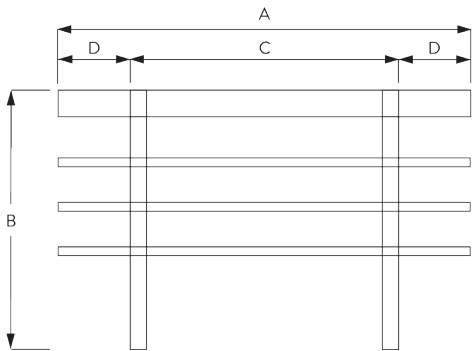
SG 2759

Profile

C. HOW TO MEASURE



A: System width  
B: System height



A: System width  
B: System height  
C: Base system  
D: Cantilever max. 80 cm

## D. SPECIFICATION

### TEXT

**Silent Gliss SG 2190 Crank Handle Operated Skylight System:** inside recess non-cantilever. [Single / Double] system supplied made to measure comprising drive shaft SG 2156, detachable crank handle SG 2746, hexagonal bar SG 2111, glider SG 2145, [cross rod SG 2759 / heavy duty cross rod SG 2248], Velcro profile SG 2116, connector SG 2242, top fix bracket SG 3603, side guide profiles SG 2191 in [silver / white / bronze / black] side fixed with SG 3825 clamps at 30cm centres. Optional fixing brackets [SG 3065B / SG 3066A / SG3066B]. [Left / right] hand operation. Fabric to be chosen from the Silent Gliss fabric range.

**Silent Gliss SG 2190 Crank Handle Operated Skylight System:** inside recess cantilever (single system only). Supplied made to measure comprising drive shaft SG 2156, detachable crank handle SG 2746, hexagonal bar SG 2111, glider SG 6321, Velcro profile SG 2116, Connector SG 2242, top fix bracket SG 3603, side guide profiles SG 2191 in [silver / white / bronze / black]. Cantilever parts: cross profile glider SG 2235, cross profile glider SG 2236, profile SG 2231 including profile SG 2246, end cover SG 2243. Side fixed with SG 3825 clamps at 30cm centres. Optional fixing brackets [SG 3065B / SG 3066A / SG3066B]. [Left / right] hand operation. Fabric to be chosen from the Silent Gliss fabric range.

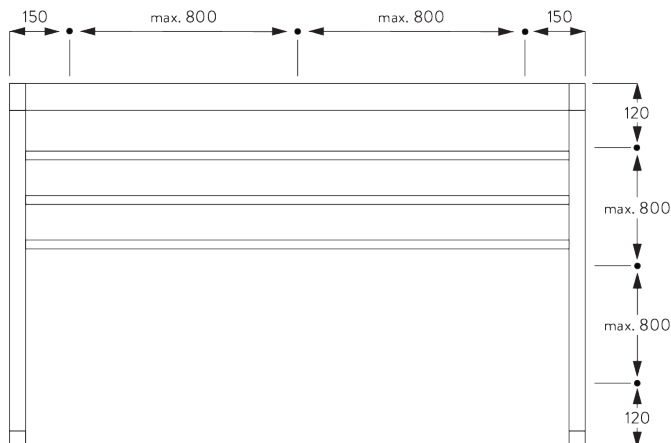
**Silent Gliss SG 2190 Crank Handle Operated Skylight System:** inside recess cantilever overhang (single system only). Supplied made to measure comprising drive shaft SG 2156, detachable crank handle SG 2746, hexagonal bar SG 2111, glider SG 6321, Velcro profile SG 2116, Connector SG 2242, top fix bracket SG 3603, aluminium side guide profiles SG 2191 in [silver / white / bronze / black]. Cantilever parts: cross profile glider SG 2235, cross profile glider SG 2236, profiles SG 2231 including profile SG 2246, end cover SG 2243. Side fixed with SG 3825 clamps at 30cm centres. Optional fixing brackets [SG 3065B / SG 3066A / SG3066B]. [Left / right] hand operation. Fabric to be chosen from the Silent Gliss fabric range.

# FITTING

## A. FITTING INFORMATION

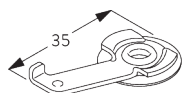
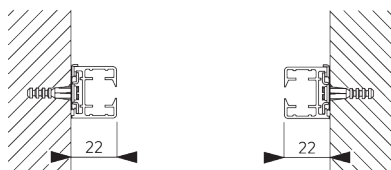
### Fixing points

For detailed fitting information, visit the Silent Gliss website.



## B. INSIDE FITTING

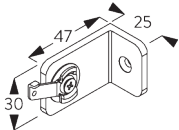
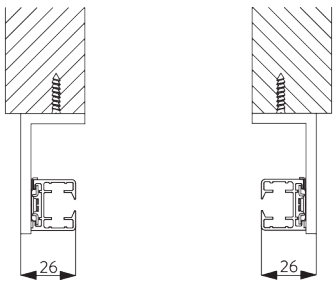
### Clamp SG 3825



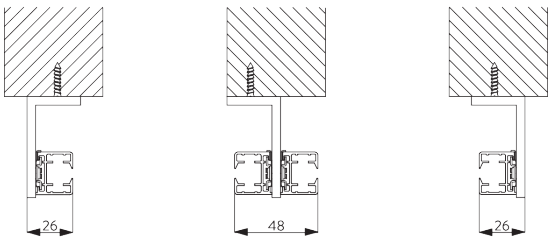
SG 3825  
Clamp

C. FACE FITTING

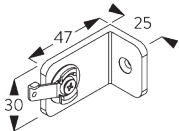
Bracket SG 3181



SG 3181  
Bracket with 1 clamp

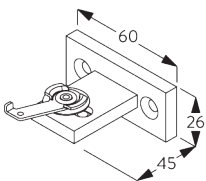
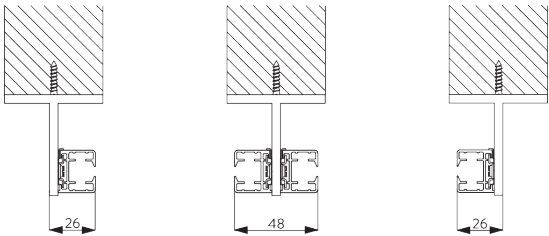


Double system

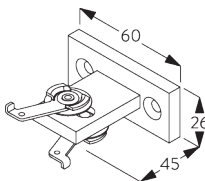


SG 3181  
Bracket with 1 clamp

T-Bracket SG 2138 / SG 2139



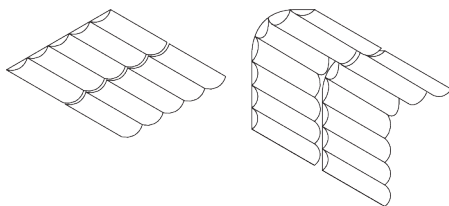
SG 2138  
T-bracket 1 clamp



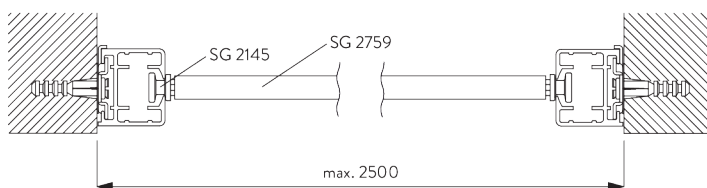
SG 2139  
T-bracket 2 clamps

# SYSTEM OPTIONS

## A. TWO CONNECTED SYSTEMS

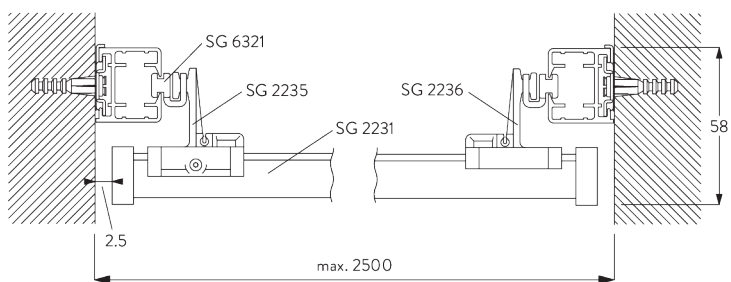


## B. INSTALLATION OPTIONS



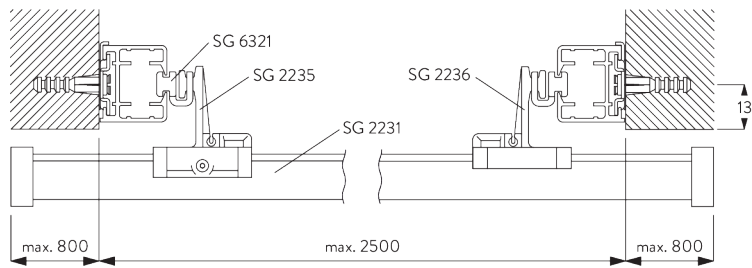
### Type 1

- SG 2145: Glider
- SG 2759: Profile



### Type 2 (Profiles covered)

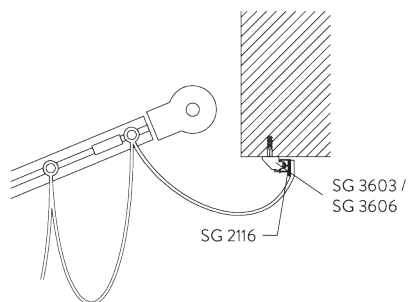
- SG 2231: Profile
- SG 2235: Glider with screw
- SG 2236: Glider without screw
- SG 6321: Glider



**Type 3** (Cantilever version to cover side profiles)

- SG 2231: Profile
- SG 2235: Glider with screw
- SG 2236: Glider without screw
- SG 6321: Glider

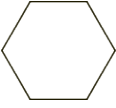
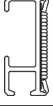
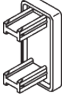
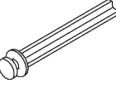
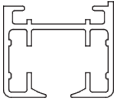
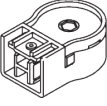
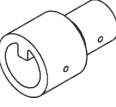
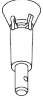
## C. FABRIC FIXING

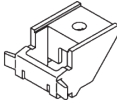
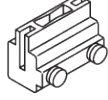
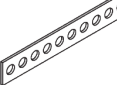
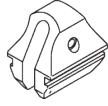


Fixing of fabric with profile SG 2116

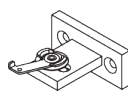
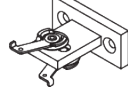
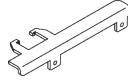
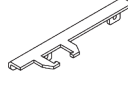
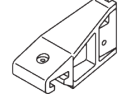
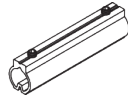
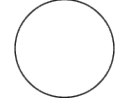
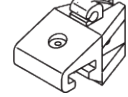
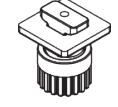
# PARTS

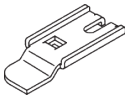
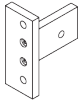
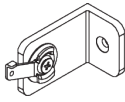
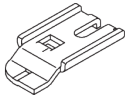
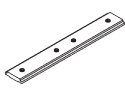
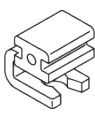
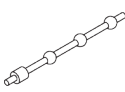
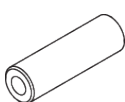
## A. STANDARD PARTS

|                                                                                     |                                         |
|-------------------------------------------------------------------------------------|-----------------------------------------|
|    | <b>SG 2111</b><br>Shaft                 |
|    | <b>SG 2116</b><br>Velcro profile        |
|    | <b>SG 2131</b><br>End cover             |
|    | <b>SG 2145</b><br>Glider                |
|    | <b>SG 2156</b><br>Shaft                 |
|   | <b>SG 2189</b><br>Crank drive           |
|  | <b>SG 2191</b><br>Profile               |
|  | <b>SG 2192</b><br>Drive                 |
|  | <b>SG 2193</b><br>Guide return          |
|  | <b>SG 2230</b><br>Drive                 |
|  | <b>SG 2244</b><br>Connector             |
|  | <b>SG 2747</b><br>Crank handle          |
|  | <b>SG 2754</b><br>Detachable crank hood |
|  | <b>SG 2759</b><br>Profile               |

|                                                                                   |                                  |
|-----------------------------------------------------------------------------------|----------------------------------|
|  | <b>SG 3603</b><br>Bracket        |
|  | <b>SG 3825</b><br>Clamp          |
|  | <b>SG 5005</b><br>Belt connector |
|  | <b>SG 5130</b><br>Driving belt   |
|  | <b>SG 6086</b><br>Spring stop    |

## B. OPTIONAL PARTS

|                                                                                       |                                        |
|---------------------------------------------------------------------------------------|----------------------------------------|
|    | <b>SG 2138</b><br>T-bracket 1 clamp    |
|    | <b>SG 2139</b><br>T-bracket 2 clamps   |
|    | <b>SG 2231</b><br>Profile              |
|    | <b>SG 2235</b><br>Cross glider         |
|    | <b>SG 2236</b><br>Cross profile glider |
|   | <b>SG 2237</b><br>Overlap arm right    |
|  | <b>SG 2238</b><br>Overlap arm left     |
|  | <b>SG 2241</b><br>Halter               |
|  | <b>SG 2242</b><br>Connector            |
|  | <b>SG 2243</b><br>End cover            |
|  | <b>SG 2246</b><br>Rod PVC ø 5 mm       |
|  | <b>SG 2249</b><br>Holder               |
|  | <b>SG 2255</b><br>Brake                |
|  | <b>SG 2613</b><br>Connector            |

|                                                                                    |                                            |
|------------------------------------------------------------------------------------|--------------------------------------------|
|    | <b>SG 2742</b><br>Crank joint              |
|    | <b>SG 2745</b><br>Crank handle with joint  |
|    | <b>SG 3041</b><br>Bracket                  |
|    | <b>SG 3066</b><br>T-Bracket                |
|    | <b>SG 3181</b><br>Bracket with 1 clamp     |
|   | <b>SG 3606</b><br>Clip                     |
|  | <b>SG 3832</b><br>Bracket                  |
|  | <b>SG 5115</b><br>Connection bridge        |
|  | <b>SG 6321</b><br>Glider                   |
|  | <b>SG 6322</b><br>Distance cord            |
|  | <b>SG 6796</b><br>Spring pin 4x12 DIN 1481 |





