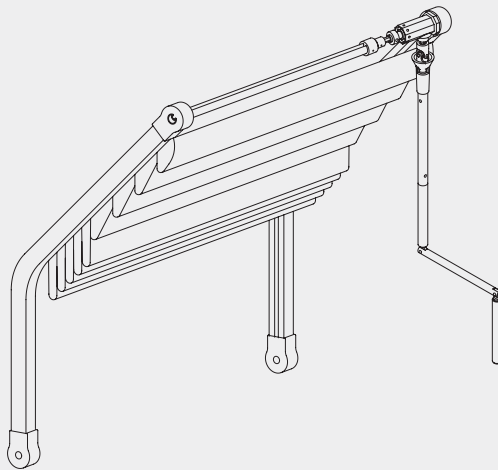


# Skylight Shading Systems



## Crank Operated Skylight System

# Silent Gliss® 2190



### Product Information

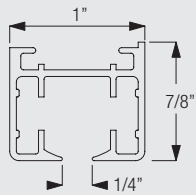
- Crank operated skylight system for residential as well as contract applications.
- Horizontal, sloping (max. 45°), bent (min. radius 12"), cantilever and arched applications possible.
- Shades can be single or double banded with one crank.
- Pleasing roman effect with Silent Gliss technical or decorative fabrics. Large and attractive fabric offer.
- Side guide rails can be custom bent to a min. radius of 12".
- The maximum dimensions depend on fabric weight, number of connected systems and applications. Please refer to the specific load chart.
- The maximum dimensions of a horizontal application are 20' height and 8 1/4' width (one system), resp. 10' width (double system).
- The max. weight of the fabric including the cross bars should never exceed 22 lbs.
- Left or right hand operation possible. The crank may be detached for security.
- Multitude of mounting alternatives on all kind of surfaces.
- Standard profile colors: anodized aluminum or white powder coat.



2190

## Profile and Bending Information

### Side Guide Profile

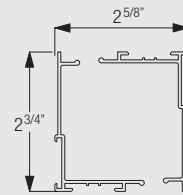


2191



Min. bending radius 12"

### Optional profile 2151 for headrail cover

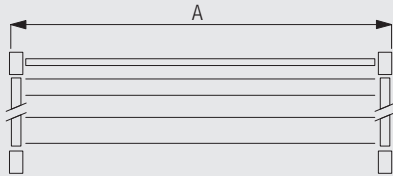


2151



Cannot be bent

## How to measure



A: Total system width

## System Dimensions



10' (connected horizontal)



20' (horizontal)



22 lbs



18 sqm (connected)

## Max. Size and Weight Chart



2190

2190		lbs. max	A	B	2190		lbs. max	A	B
		22	6 ft	20 ft			22	7 ft	17 ft
		22	6 ft	20 ft			22	7 ft	17 ft
		22	7 ft	20 ft			22	7 ft	17 ft
		22	7 ft	20 ft			22	7 ft	13 ft
		22	8 ft	20 ft			22	7 ft	13 ft
		22	10 ft	20 ft			22	7 ft	13 ft

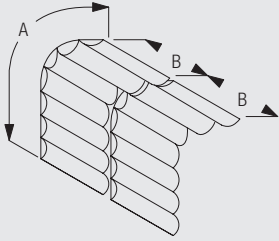
Driving belt: For systems below a total surface per section of 64.5 sq ft, belt 5124 is used.

Sloped versions: max. inclination 45°

The system dimensions depend on the total fabric weight (including cross bars), the number of connected systems and the application. For ensuring comfort in operating the crank control it is important to respect the maximum dimensions indicated. Please check load chart.

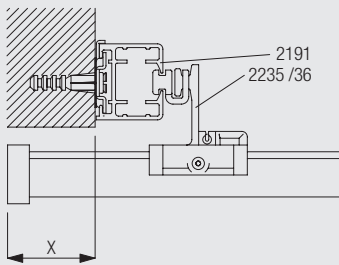
## System Options

### Connected Systems



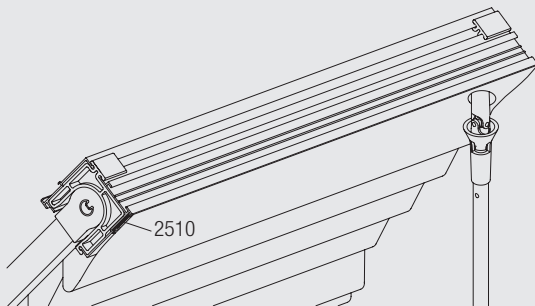
Maximum two systems 2190 can be connected to one system with one crank operation. The maximum system sizes are indicated in the chart under chapter system dimensions. Please note that the two sections can be asymmetrical but one section can never exceed a total width of 8 1/4'.

### Cantilever version to cover side profiles



With the optional parts 2235 / 2236 the side profiles can be covered. Only recommended for horizontal ceiling applications. Not for bended applications. The cross bars can cantilever the side profiles (X) by max. 2 11/16" on each side.

### Headrail cassette option with Profile 2151



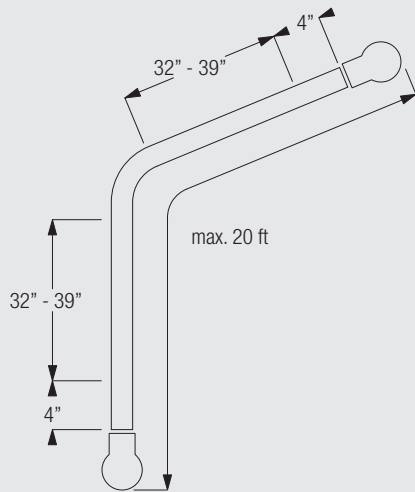
Use of profiles 2151 for covering the system technique. The fabric is attached to the velcro on the inserted profile 2510.



2190

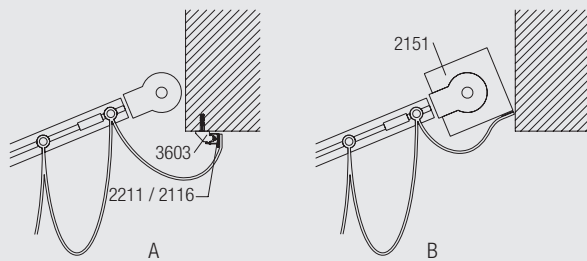
## Mounting Information

### Bracket Positioning



Please fix the last bracket as close as possible (max. 4") to the guide return.

### Mounting of fabric end



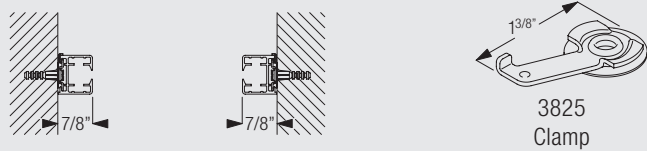
A: Fixing of fabric with profiles 2211 or 2116  
B: Fixing of fabric directly on optional headrail cassette



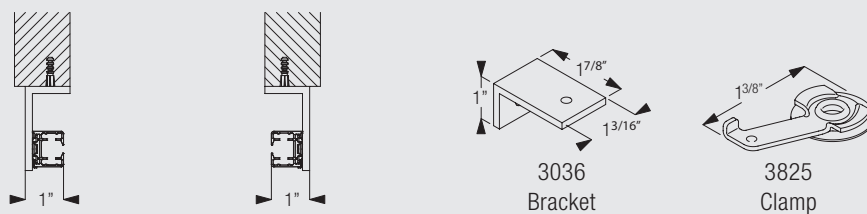
2190

## Mounting Options

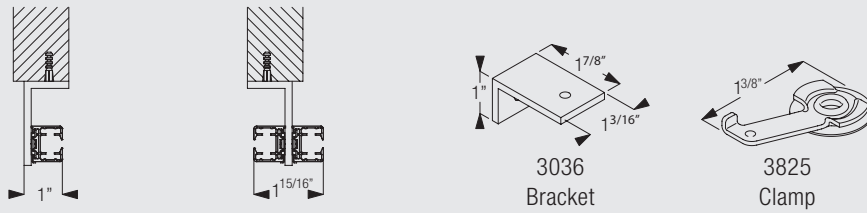
### Inside recess fitting with clamp 3825



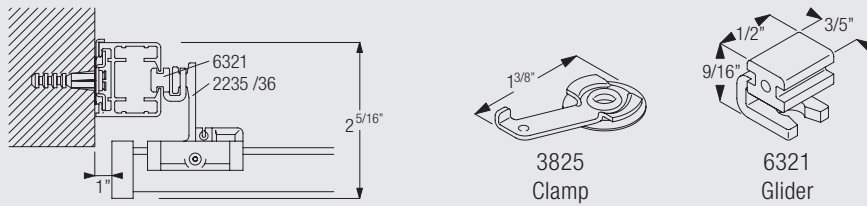
### On frame fitting of single system with clamp 3825 and bracket 3036



### On frame fitting of double system with clamp 3825 and bracket 3036

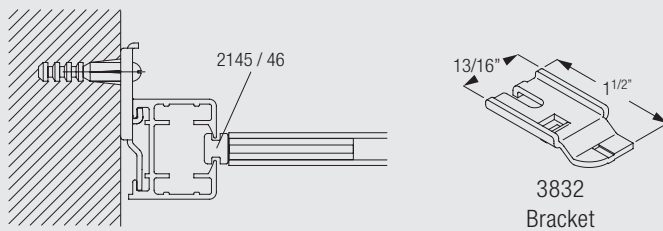


### Inside recess fixation of cantilever option with clamp 3825 and glider 6321



Caution: When not using glider 6321, please note that endcovers of cross bars are at same level as the outside of profile.


### Inside recess fitting with bracket 3832



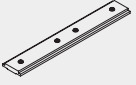





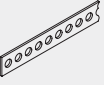
## Standard Accessories








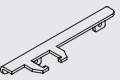




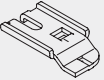
2190





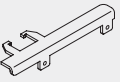






2111	Axle		2144	Profile	
2145	Glider		2146	Glider	
2156	Profile		2182	Centering sleeve	
2189	Detachable handle		2191	2191 / 5400 system extrusion	
2192	Drive		2193	Belt return	
2230	Drive		2231	Profile	
2242	Connector for axle		2244	Connector for motor	
2613	Connector (1 1/2")		2747	Crank	

2759	Profile	
3825	Swing clamp	
5115	2191 extrusion connecting bridge	
6086	End stop (removable)	

3036	Bracket	
5005	5125 drive belt connector / master carrier	
5130	Driving Belt	

## Optional Accessories

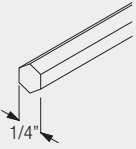
2116	Profile	
2152	Bearing shell	
2176	Gear	
2211	Profile	
2236	Cross profile glider	
2238	Overlap arm	
2241	Holder	
2246	Profile	
2510	Profile	
3603	Bracket (1 3/16")	
3832	Installation bracket for curved tracks	

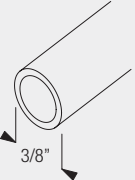
2151	Profile	
2153	Pulley	
2181	Support	
2235	Cross profile glider	
2237	Overlap arm	
2239	Guide	
2243	Endcover (11/16")	
2249	Holder	
2746	Crank set	
3606	Snap fastener	
6321	Glider	



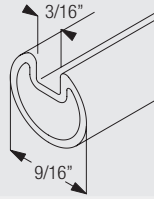
2190

## Useful Measures

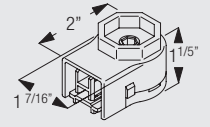
2111	Axle	
------	------	---

2144	Profile	
------	---------	---

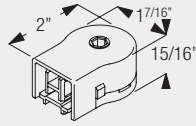
2156 Profile



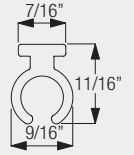
2192 Drive



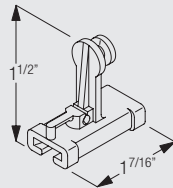
2193 Belt return



2231 Profile



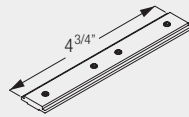
2236 Cross profile glider



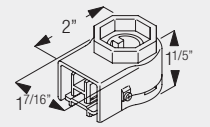
2246 Profile



5115 Connecting bridge



2230 Drive





2190

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