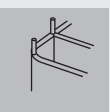


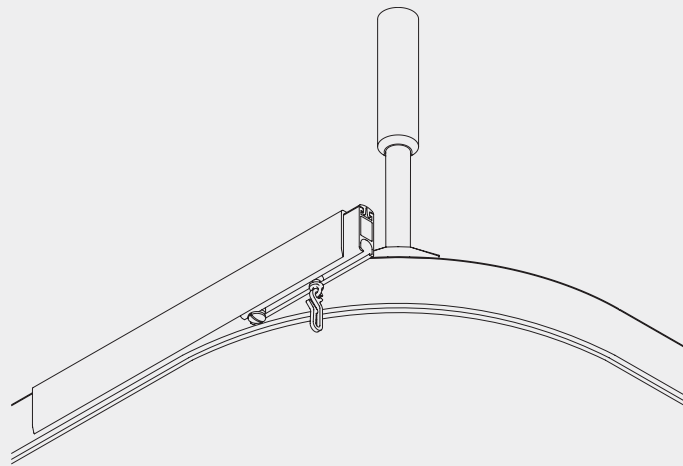
# Room Divider/Cubicle Tracks





## Room Divider System

# Silent Gliss® 6100 Room Divider System



### Product Information

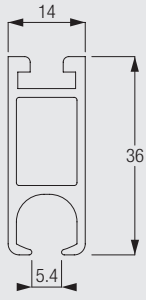
- Universal room divider system for contract as well as residential use.
- For over 40 years the most widely used hospital cubicle system in the world.
- Also used for many varied industrial and commercial applications like e.g. for showers, baths, cabinets etc.
- Applicable for medium to heavy curtains.
- Attractive bendable profile combined mechanical strength and flexibility with the smoothest performance.
- Standard colours: anodised aluminium or white powder coated.
- The design detail gives rigidity and strength with great flexibility in layout.
- Quick release safety device is available (see System 6650).
- A dust cover strip for upperside of profile reduces the risk of cross infection.
- With profile connectors, there are almost no limits set to size and layouts.
- Easy ceiling or wall fixing. Ideal also for suspended fitting.
- Large and attractive fabric offer.
- All regular curtain heading systems as well as Wave and Wave XL options apply with Silent Gliss 6100.



6100

## Profile, Bending and Specification Information

### Main Profile



6101



Min. radius 20 cm  
Wave XL: Min. radius 50 cm

### Specification Guide

Silent Gliss 6100 cubicle track system, anodised aluminium rail type 6101, secured to fittings detailed below by approved local distributor. Allow for noggins in suspended ceiling/hollow partitions elsewhere in B of Q.

Pre-forming bend in running length 90/135 degrees.

Dust cover 6110 fitted to track.

Nylon glider/hook 6147 fitted to track at 10/metre.

Delrin wall support 6609 twice screwed/plugged to wall and fitted to track.

Wall bracket 6503/anodised aluminium 100mm wide, each bracket screwed/plugged to wall and fitted to track.

Delrin end cover 6611 secured to track.

End stop 6007 secured to track.

Connecting bridge 6512, anodised aluminium secured to track.

T-junction 6514, anodised aluminium secured to track.

Double T-junction 6525, anodised aluminium secured to track.

Internal connecting bridge secured to track.

Ceiling fixing plate 6137, anodised aluminium (single), once screwed through ceiling to noggin above (noggin by others)/plugged and screwed and secured to track.

Double ceiling fixing plate 6138, anodised aluminium twice screwed through ceiling to noggin above (noggin by others)/plugged and screwed and secured to track.

6190 Hanger, anodised aluminium assembly drop .... m once screwed through ceiling to noggin above (noggin by others)/plugged and screwed and secured to track.

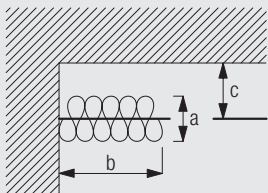
6501 V-hanger, anodised aluminium assembly drop .... m twice screwed through ceiling noggins (noggins by others)/plugged and screwed and secured to track.



6100

### How to measure

#### Stack size calculation Wave XL



a = Stack depth 35 cm  
b = Stack size  
c = Min. distance 22 cm

System width		77-107	108-143	144-179	180-215	216-251	252-287	288-323	324-359	360-395
	b	21	26	31	36	41	46	51	56	61
System width		396-431	432-468	469-503	504-539	540-575	576-600			
	b	66	71	76	81	86	91			
System width		154-217	218-289	290-361	362-433	434-505	506-577	578-600		
	b	21	26	31	36	41	46	51		

(dimensions in cm)

## System Dimensions



unlimited

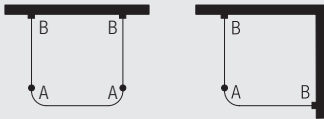


For medium and heavy curtains

As universal room divider system with various accessories available, there are almost no limits to size and layouts. The recommended height from finished floor level to the underside of track is 210 cm

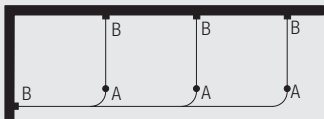
## System Layout Options

### Shower application corner and wall



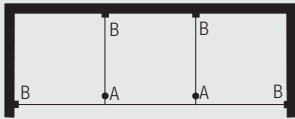
A: hanger rod 6175 or 6190  
B: wall support 6609

### Multiple bended application



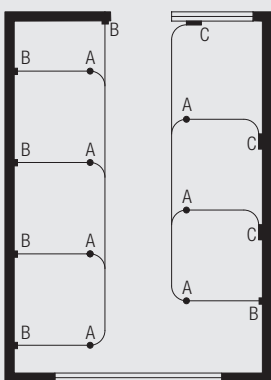
A: hanger rod 6175 or 6190  
B: wall support 6609

### Multiple straight application



A: hanger rod 6175 or 6190  
B: wall support 6609

### Typical layout for hospital (without V-hangers)



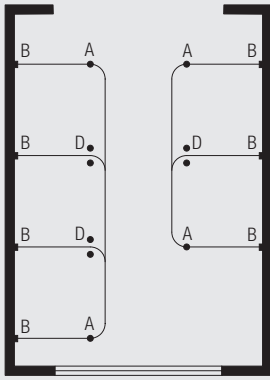
A: hanger rod 6175 or 6190  
B: wall support 6609  
C: bracket 6503,

Typical method obtaining stability by attaching cubicles to corridor (or window) wall.



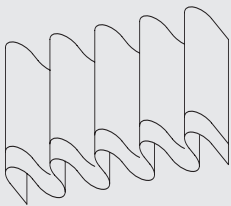
6100

## Typical layout for hospital (with use of V-hangers)



A: hanger rod 6175 or 6190  
 B: wall support 6609  
 D: V-hanger 6501

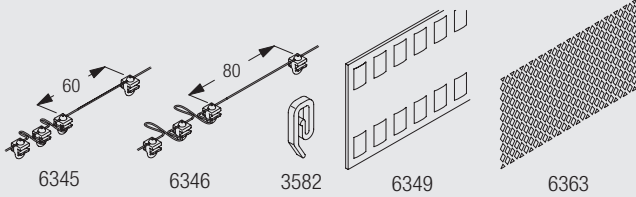
## Wave curtain heading system



The Wave is an exciting new contemporary curtain heading system which allows curtains to hang in a continuous wave which is smooth, simple and elegant.

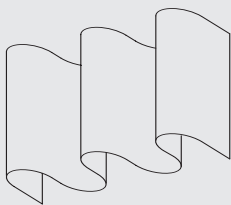
The Wave components are:

3582 Hook  
 6007 End stop  
 6345 Glider Cord 60 mm  
 6346 Glider Cord 80 mm  
 6349 Curtain tape  
 6363 Iron tape  
 6364 Extension  
 6365 Hanger  
 6366 Carrier for draw rod  
 10075 Lead weight 50 gr/m  
 10076 Fabric weight  
 2255 Brake Comb.

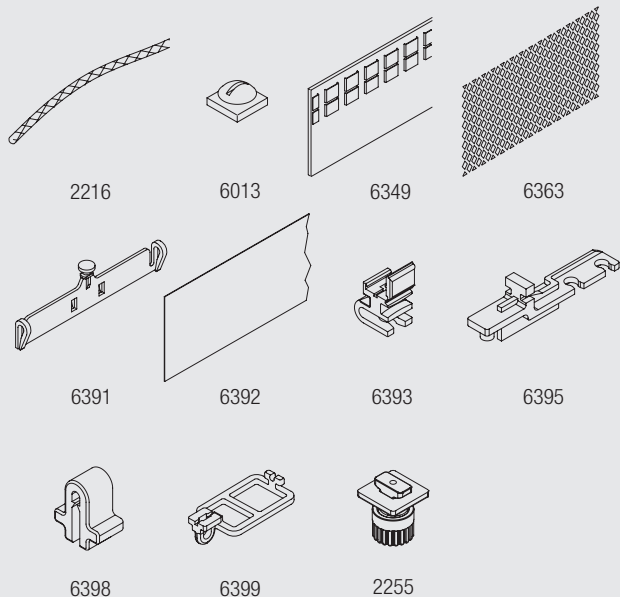


6100

## Wave XL curtain heading system



Wave XL is especially designed for high and large application areas through generously designed waves with large cross section dimensions.



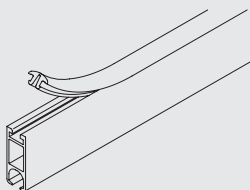
The Wave XL components are:

- 2216 Cord 0.85 mm
- 6007 End stop
- 6349 Curtain tape
- 6363 Iron tape
- 6391 Hanger
- 6392 Heading film
- 6393 Glider
- 6395 Extension
- 6398 Clip
- 6399 Carrier for draw rod
- 2255 Brake comb.

## Fitting Information

The System 6100 is normally ceiling and wall fixed on suspended hangers and special wall brackets.

### Bracket and Hanger Positioning



The effective measures are defined by the actual height and width of the curtain, its structure and make-up type.

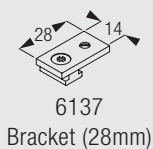
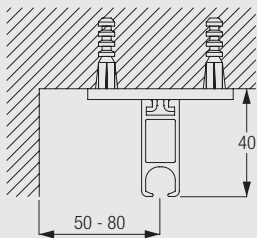
Dust Cover Strip 6110 for profile 6101, it reduces the risk of cross infection.



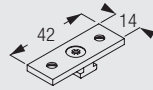
6100

## Fitting Options

### Ceiling fitting with bracket 6137/6138



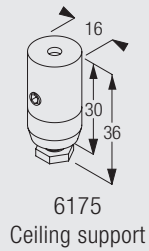
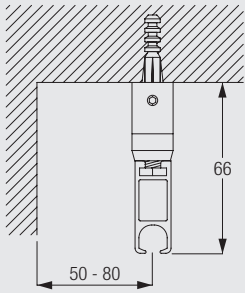
6137  
Bracket (28mm)



6138  
Bracket (42mm)

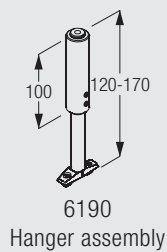
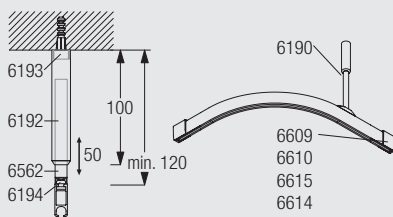
Bracket positioning approx. every meter.  
Min. distance from wall when using Wave XL: 220 mm.

## Ceiling fitting with ceiling support 6175



Bracket positioning approx. every meter.  
Min. distance from wall when using Wave XL: 220 mm.

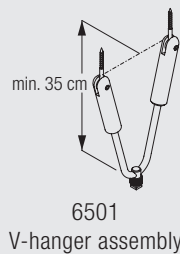
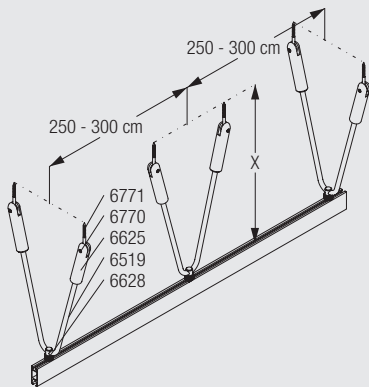
## Ceiling fitting with hanger 6190



Can also be fixed in suspended ceilings by using special sleeves 6197, 6186, 6187, 6188.  
Min. distance from wall when using Wave XL: 220 mm.

## Ceiling fitting with V-hanger 6501

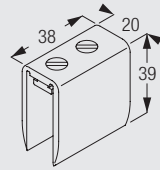
6100



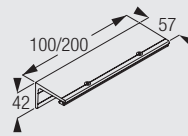
V-hanger (25°-35°) provide alternative lateral stability when not practical to fit tie bars and to stabilise straight track over 3 metres. Lateral stability in any cubicle layout is essential to prevent weakening of the wall and ceiling fixtures by lateral movement. Where it is not practical to fit tie bars etc., stability may be obtained by the incorporation of these V-hangers to the ceiling.  
Min. distance from wall when using Wave XL: 220 mm.



Wall fitting supports (at 90° to wall or parallel fixing)



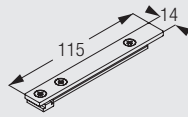
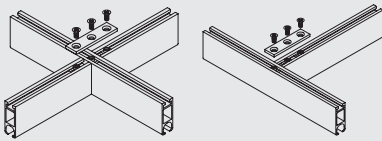
6609  
Wall support



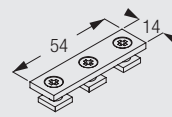
6503  
Bracket (57mm)

Wall support 6609, and bracket 6503 for parallel to the wall fixing.

Profile Junctions (join lengths at 90°)

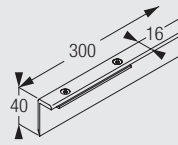
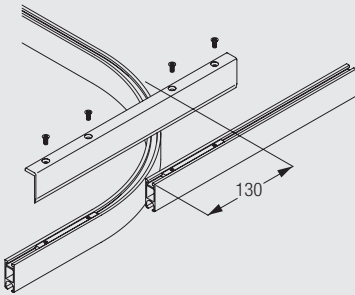


6514  
T-Junction



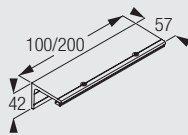
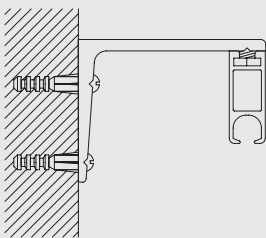
6525  
Cross connection

Profile Connecting bridge 6512 (bent applications)



6512  
Connecting bridge

Wall fitting with bracket 6503



6503  
Bracket (57mm)



6100

Standard Accessories

Single Parts

6007 Endstop



6101 Profile



6110 Dust cover



6143 Glider 6144 in strip form






6146 Hook



6147 Glider 6144 with Hook 6146 in strip form





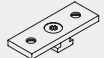


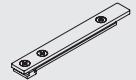






6190	Hanger assembly	
6609	Wall support	

6512	Connecting bridge	
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## Optional Accessories

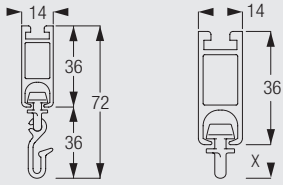
### Single Parts

6065	Eye endstop	
6094	Roller	
6098	Roller	
6124	Bracket (54mm)	
6138	Bracket (42mm)	
6197	Sleeve	
6501	V-hanger assembly	
6514	T-Junction	

6086	Spring stop	
6096	Glider 6083 in strip form	
6112	Connecting bridge	
6137	Bracket (28mm)	
6175	Ceiling support	
6283	Roller	
6503	Bracket (57mm)	
6611	Endcover	



## Sewing and Wave / Wave XL Accessories



The left hand diagram illustrates the standard measurements for 6100 cubicle/shower system with combined 6147 glider/hook. For non medical application refer to the right hand illustration and the figures below for the roller/glider dimensions.

6094 = 31mm

6098 = 26mm

6283 = 7mm

6144 = 9mm

3582 Hook



6100

[www.silentgliss.com](http://www.silentgliss.com)