

BOLBYR®



# OUTDOOR LIVING

VERANDA **YIZI**

VERANDA **ORION**

GABLE **VAX**

GABLE **TRIBUS**

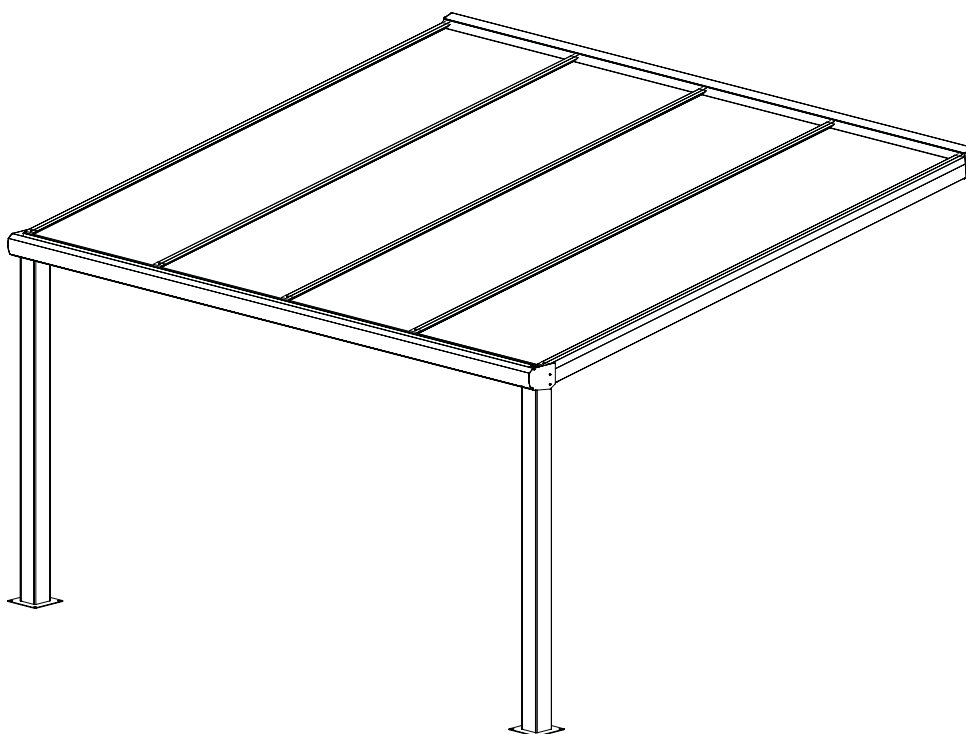
SLIDING GLASS WALL **BYTSO**

FENCE **LEO**

## Standard version

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<b>Gutter:</b>	Round
<b>Filling:</b>	Polycarbonate 16 mm. Clear or opal. Open and closed tape supplied separately!
<b>Colour:</b>	White Anthracite textured paint Black textured paint
<b>Incline:</b>	Fixed incline of 8 degrees.
<b>Profiles:</b>	Aluminium, powder coated, uninsulated.
<b>Including:</b>	<ul style="list-style-type: none"><li>- Posts of 2500 mm high (for heights greater than 2500 mm only posts of 5000 mm high are possible).</li><li>- Leaf catcher.</li><li>- All sealing rubbers (supplied separately).</li><li>- Waterproof EPDM seal for the side cover of the gutter (black or white).</li><li>- Rain water drain, PVC tube <math>\varnothing</math> 80 mm (2500 mm long).</li><li>- The maximum heart distance of the posts is 4000 mm - 1x post width.</li></ul>
<b>CE norm:</b>	Meets all CE NEN-EN 1090 requirements (European norm for fabrication and assembly of steel and aluminium weight bearing construction parts)



## Standard sizes

### Suitable for polycarbonate clear or opal

Width x Projection in mm	White	Anthracite textured	Black textured	Minimum number of posts <sup>1</sup>	Advised number of posts <sup>2</sup>	Number of fields
4000 x 3000	ART-039890	ART-039891	ART-045263	2	3	4
4000 x 3500	ART-039894	ART-039895	ART-045264	3		
4000 x 4000	ART-039898	ART-039899	ART-045265			
5000 x 3000	ART-039902	ART-039903	ART-045266	3	3	5
5000 x 3500	ART-039906	ART-039907	ART-045267			
5000 x 4000	ART-039910	ART-039911	ART-045268			
6000 x 3000	ART-039914	ART-039915	ART-045269	3	3	6
6000 x 3500	ART-039918	ART-039919	ART-045270		4	
6000 x 4000	ART-039922	ART-039923	ART-045271			
7000 x 3000	ART-039926	ART-039927	ART-045272	3	4	7
7000 x 3500	ART-039930	ART-039931	ART-045273			
7000 x 4000	ART-039934	ART-039935	ART-045274			

**Attention!** No customisation possible, only dimensions shown available.  
Minimum order of 10 pieces.

<sup>1</sup> In accordance with NEN standards.

<sup>2</sup> For use in combination with a glass wall.

## Gutter deflection

Projection 3000 mm	Deflection (mm) / 250 mm	Deflection (mm) / 1000 mm	Deflection (mm) / 4000 mm
Maximum permissible <sup>1</sup>	2,25	9	36
Bolbyr Yizi on 2 posts	2,08	8,35	33,4

<sup>1</sup> In accordance with NEN standards.

## Options

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**Polycarbonate Clear:**

- Polycarbonate Clear 2965 x 960 mm
- Polycarbonate Clear 3470 x 960 mm
- Polycarbonate Clear 3975 x 960 mm

**Article no.**

- ART-043591
- ART-043592
- ART-043593

**Polycarbonate Opal:**

- Polycarbonate Opal 2965 x 960 mm
- Polycarbonate Opal 3470 x 960 mm
- Polycarbonate Opal 3975 x 960 mm

- ART-043669
- ART-043670
- ART-043671

**Extra options:**

- Concrete base
- Tube profile 100x100 mm, length 7000 mm White
- Tube profile 100x100 mm, length 7000 mm Anthracite

- ART-023345
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### ATTENTION!



"Starting from mid 2014 all construction parts with weight bearing characteristics, who are regarded as weight bearing in the main calculation, are covered by the NEN-EN 1090 norm. These construction parts must be provided with a CE marking."

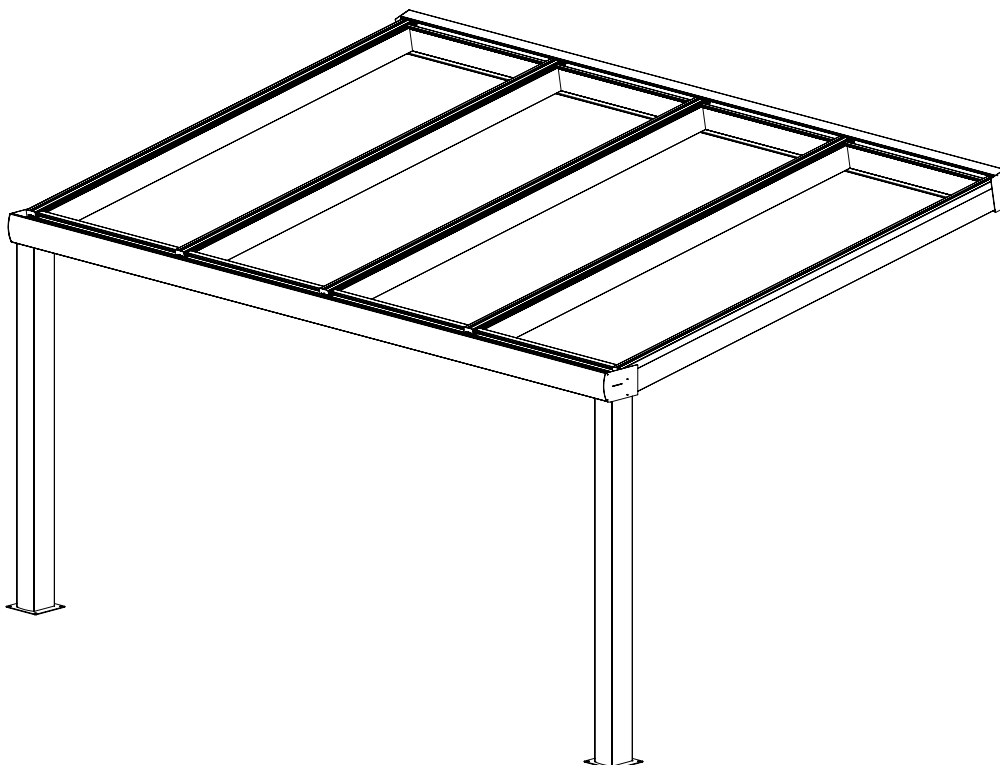
In the polycarbonate condensation may occur. This is not preventable and is no reason for replacement under warranty.



## Standard version

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<b>Gutter:</b>	Round
<b>Filling:</b>	<b>Attention! Order separately</b> H-hardened layered 44.2 clear. Fixed glass width of 960 mm.
<b>Colour:</b>	White, Anthracite textured paint. Black textured paint.
<b>Incline:</b>	Fixed incline of 8 degrees.
<b>Profiles:</b>	Aluminium, powder coated, uninsulated.
<b>Including:</b>	<ul style="list-style-type: none"><li>- Posts of 2500 mm high (for heights greater than 2500 mm only posts of 5000 mm high are possible).</li><li>- Leaf catcher.</li><li>- All sealing rubbers (supplied separately).</li><li>- Waterproof EPDM seal for the side cover of the gutter (black or white).</li><li>- Rain water drain, PVC tube <math>\varnothing</math> 50 mm (2500 mm long).</li></ul>
<b>CE norm:</b>	Meets all CE NEN-EN 1090 requirements (European norm for fabrication and assembly of steel and aluminium weight bearing construction parts)



## Standard sizes

Width x Projection in mm	White	Anthracite textured	Black textured	Number of posts	Number of fields
4000 x 3000	ART-039892	ART-039893	ART-045275	2	4
4000 x 3500	ART-039896	ART-039897	ART-045276		
4000 x 4000	ART-039900	ART-039901	ART-045277		
5000 x 3000 - incl. reinforcement	ART-039904	ART-039905	ART-045278	2	5
5000 x 3500 - incl. reinforcement	ART-039908	ART-039909	ART-045279		
5000 x 4000 - incl. reinforcement	ART-039912	ART-039913	ART-045280		
6000 x 3000	ART-039916	ART-039917	ART-045281	3	6
6000 x 3500	ART-039920	ART-039921	ART-045282		
6000 x 4000	ART-039924	ART-039925	ART-045283		
7000 x 3000	ART-039928	ART-039929	ART-045284	3	7
7000 x 3500	ART-039932	ART-039933	ART-045285		
7000 x 4000	ART-039936	ART-039937	ART-045286		

**Attention!** No customisation possible, only dimensions shown available.  
Minimum order of 10 pieces.

## Options

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### Polycarbonaat Clear:

- Polycarbonate Clear 2965 x 960 mm
- Polycarbonate Clear 3470 x 960 mm
- Polycarbonate Clear 3975 x 960 mm

### Artikcle no.

- ART-043591
- ART-043592
- ART-043593

### Polycarbonate Opal:

- Polycarbonate Opal 2965 x 960 mm
- Polycarbonate Opal 3470 x 960 mm
- Polycarbonate Opal 3975 x 960 mm

- ART-043669
- ART-043670
- ART-043671

### Glass:

- Glass H-hardened Layered 44.2 Clear 2965x960mm
- Glass H-hardened Layered 44.2 Clear 3470x960mm
- Glass H-hardened Layered 44.2 Clear 3975x960mm

- ART-039619
- ART-039620
- ART-039621

### Extra options:

- Concrete base
- Tube profile 100x100 mm, length 7000 mm White
- Tube profile 100x100 mm, length 7000 mm Anthracite

- ART-023345
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## ATTENTION!



"Starting from mid 2014 all construction parts with weight bearing characteristics, who are regarded as weight bearing in the main calculation, are covered by the NEN-EN 1090 norm. These construction parts must be provided with a CE marking."

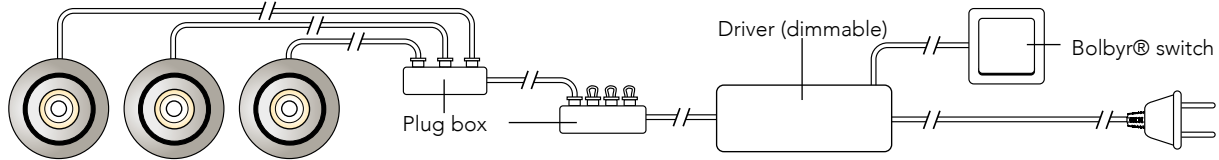
"The Orion contains PVB laminated glass. PVB is a film that is placed between the layers of laminated glass. If the interlayer of PVB laminated glass is exposed to moisture for a long period of time, the layer can be damaged and detach from the glass sheets. To prevent this, we grind the free glass edge of the Orion smoothly, with a rounded corner. With good ventilation, the moisture then runs directly off the edge of the glass. We did not opt for a finishing profile because, if not fitted properly, it would actually cause moisture to stagnate between the edge and the profile."





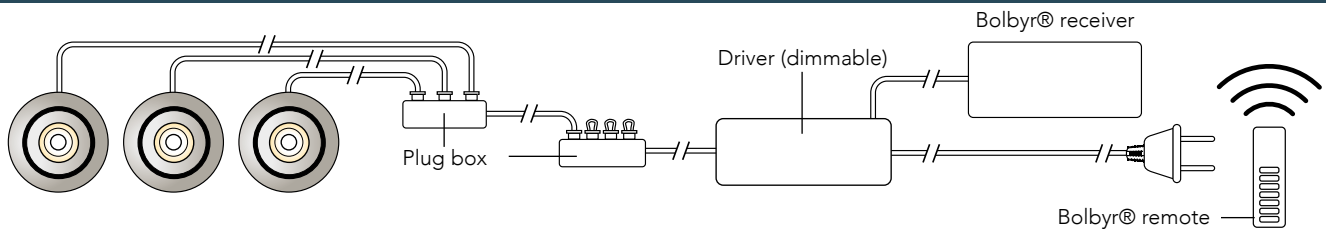
# Lighting options Set A

## Set A LED lighting with switch



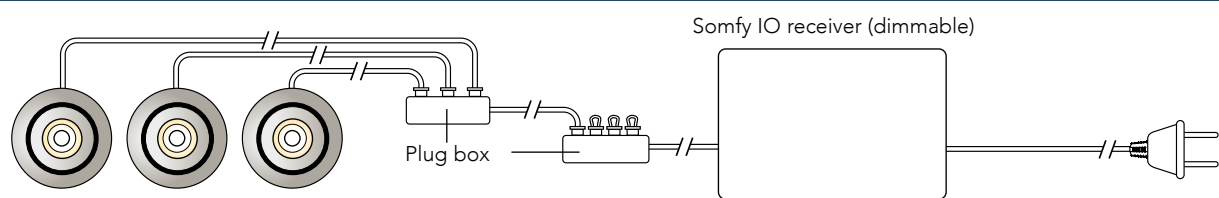
Description	Remarks	Article no.	Unit
SET A1 3 spots 2,5W	Bolbyr® switch	ART-023365	per set
SET A2 6 spots 2,5W	Bolbyr® switch	ART-023365 + ART-023367	per set
SET A3 9 spots 2,5W	Bolbyr® switch	ART-023365 + ART-023367 2x	per set
SET A4 12 spots 2,5W	Bolbyr® switch	ART-023365 + ART-023367 3x	per set

## Set A LED lighting with Bolbyr® receiver incl. remote



Description	Remarks	Article no.	Unit
SET A5 3 spots 2,5W	Bolbyr® receiver incl. remote	ART-023365 + ART-023368	per set
SET A6 6 spots 2,5W	Bolbyr® receiver incl. remote	ART-023365 + ART-023367 + ART-023368	per set
SET A7 9 spots 2,5W	Bolbyr® receiver incl. remote	ART-023365 + ART-023367 2x + ART-023368	per set
SET A8 12 spots 2,5W	Bolbyr® receiver incl. remote	ART-023365 + ART-023367 3x + ART-023368	per set

## Set A LED lighting with Somfy IO receiver excl. remote



Description	Remarks	Article no.	Unit
SET A9 3 spots 2,5W	Somfy IO receiver excl. remote	ART-023367 + ART-035104	per set
SET A10 6 spots 2,5W	Somfy IO receiver excl. remote	ART-023367 2x + ART-035104	per set
SET A11 9 spots 2,5W	Somfy IO receiver excl. remote	ART-023367 3x + ART-035104	per set
SET A12 12 spots 2,5W	Somfy IO receiver excl. remote	ART-023367 4x + ART-035104	per set

# Lighting options Set C

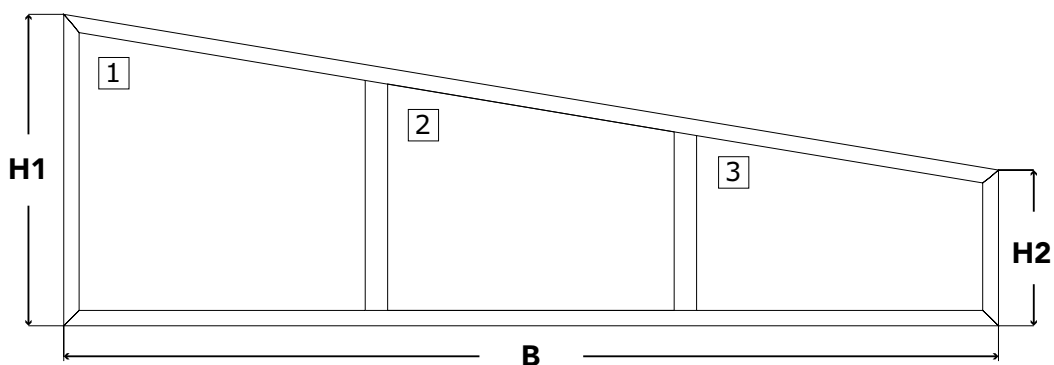
**Set C LED lighting met Bolbyr® receiver incl. remote**

The diagram illustrates the Set C LED lighting system. It features six circular LED spots connected in a series to a central 'Receiver/Driver (dimmmable)' unit. Each spot is connected via a 'Plug-and-play cable'. The Receiver/Driver unit has a standard two-prong electrical plug and is connected to a 'Remote' control device, which is shown with a battery and a signal antenna.

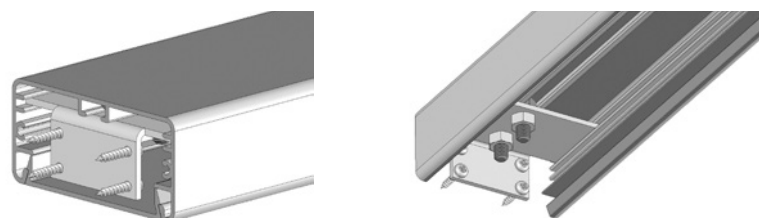
Description	Remarks	Article no.	Unit
SET C1 6 spots 4,5W	Bolbyr® receiver incl. remote	ART-023372	per set
SET C2 8 spots 4,5W	Bolbyr® receiver incl. remote	ART-023372 + ART-023373	per set
SET C3 10 spots 4,5W	Bolbyr® receiver incl. remote	ART-023372 + ART-023373 2x	per set
SET C4 12 spots 4,5W	Bolbyr® receiver incl. remote	ART-023372 + ART-023373 3x	per set

# Standard version

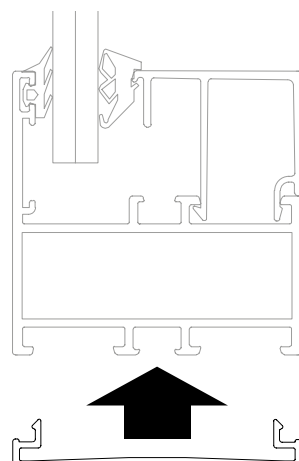
- Filling:** Layered safety glass 44.2.  
Glass division always symmetrical.
- Colour:** Anthracite textured paint  
Black textured paint
- Incline:** Fixed incline of 8 degrees.
- Profiles:** Aluminium, powder coated, uninsulated.



**Support beam (optional)**



**Click profile gable bottom (optional)**



## Standard sizes

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### VAX for YIZI

Width x Height 1 x Height 2 in mm	Left side Anthracite	Right side Anthracite	Left side Black	Right side Black
2887 x 577 x 180	ART-042595	ART-042598	ART-045311	ART-045314
3387 x 648 x 180	ART-042596	ART-042599	ART-045312	ART-045315
3887 x 718 x 180	ART-042597	ART-042600	ART-045313	ART-045316

### VAX for ORION

Width x Height 1 x Height 2 in mm	Left side Anthracite	Right side Anthracite	Left side Black	Right side Black
2850 x 547 x 150	ART-042601	ART-042604	ART-045317	ART-045320
3350 x 618 x 150	ART-042602	ART-042605	ART-045318	ART-045321
3850 x 688 x 150	ART-042603	ART-042606	ART-045319	ART-045322

**Attention!** No customisation possible, only dimensions shown available.

Minimum order of 10 pieces.

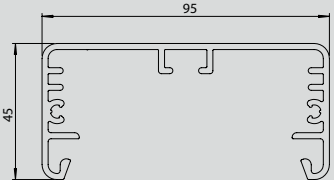
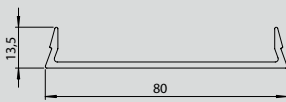

Construction is delivered as one frame, with glass supplied separately.

The fixing strips for the glass are located on the inside.


Left or right, always seen from the outside.

## Extra options

### Support beam (optional)

Drawing	Description	Article no.	Unit
	Support beam White Support beam Antraciet Support beam Black	ART-023991 ART-023993 ART-044393	per 7,0 m <sup>1</sup>
	Support beam click White Support beam click Antraciet Support beam click Black	ART-023995 ART-023997 ART-044398	per 7,0 m <sup>1</sup>
	Mounting set for support beam	ART-023413	per piece

### Click profile gable bottom (optional)

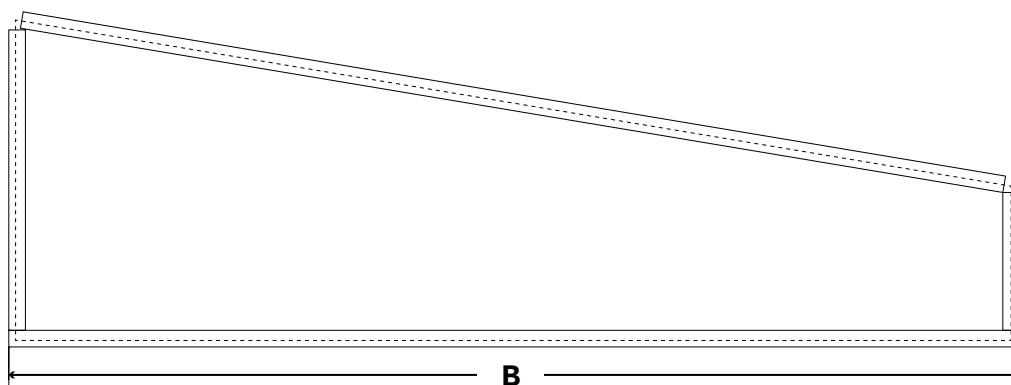
Drawing	Description	Article no.	Unit
	Click profile White Click profile Anthracite Click profile Black	ART-023849 ART-023851 ART-044378	per 7,0 m <sup>1</sup>



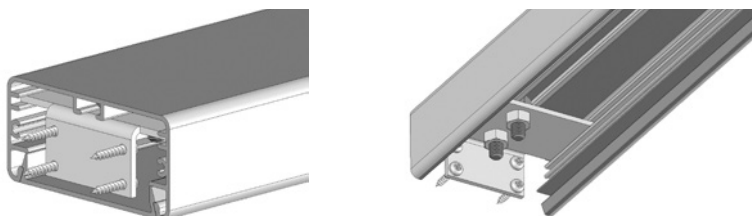
## Standard version

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- Filling:** Polycarbonate 16 mm.  
Clear or opal.
- Colour:** Anthracite textured paint
- Incline:** Fixed incline of 8 degrees.
- Profiles:** Aluminium, powder coated, uninsulated.
- Including:** Adjustable angle pieces



### Support beam (optional)





## Standard sizes

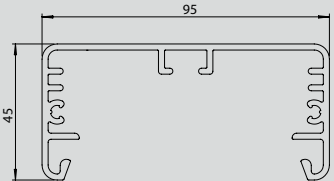
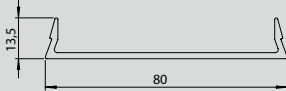
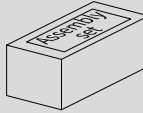
### TRIBUS with clear polycarbonate

Width in mm	Left side Anthracite	Right side Anthracite	Left side Black	Right side Black
3000	ART-042607	ART-042610	ART-045299	ART-045302
3500	ART-042608	ART-042611	ART-045300	ART-045303
4000	ART-042609	ART-042612	ART-045301	ART-045304

### TRIBUS with opal polycarbonate

Width in mm	Left side Anthracite	Right side Anthracite	Left side Black	Right side Black
3000	ART-042613	ART-042616	ART-045305	ART-045308
3500	ART-042614	ART-042617	ART-045306	ART-045309
4000	ART-042615	ART-042618	ART-045307	ART-045310

### Support beam (optional)

Drawing	Description	Article no.	Unit
	Support beam White Support beam Anthracite Support beam Black	ART-023991 ART-023993 ART-044393	per 7,0 m <sup>1</sup>
	Support beam click White Support beam click Anthracite Support beam click Black	ART-023995 ART-023997 ART-044398	per 7,0 m <sup>1</sup>
	Mounting set for support beam	ART-023413	per piece

**Attention!** No customisation possible, only dimensions shown available.

Minimum order of 10 pieces.

All parts are supplied separately.

Left or right, always seen from the outside.

# Standard version

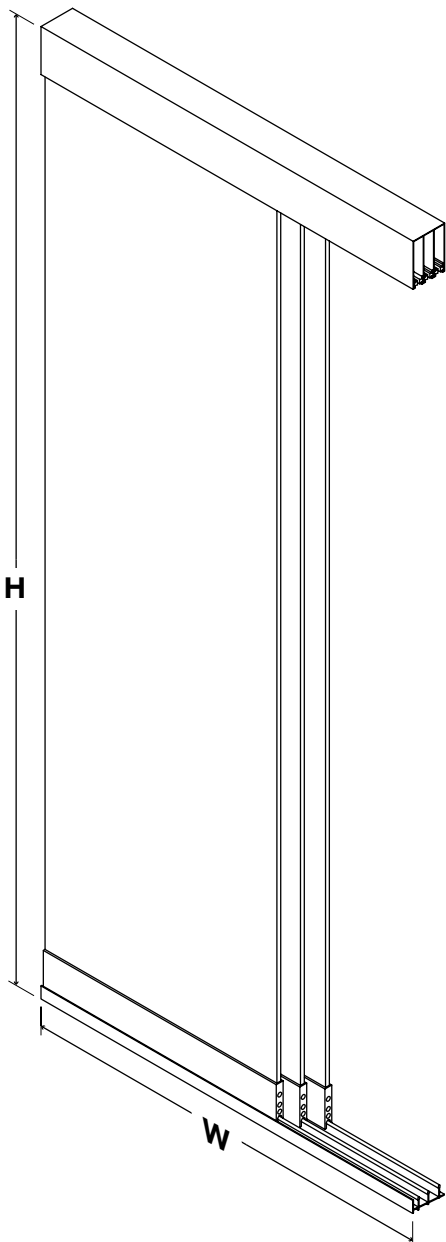
**Filling:** Safety glass 10 mm thick with polished facet edges.  
Glass panels have a fixed width of 980 mm.

**Colour:** Anthracite textured paint (can be different from other products)  
Black textured paint (can be different from other products)

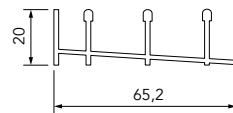
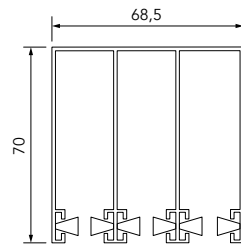
**Profiles:** Aluminium, powder coated, uninsulated.

**Including:**

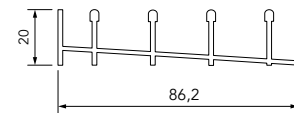
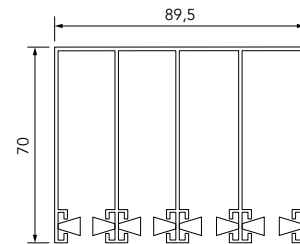
- Top guide
- Bottom rail
- Double-bearing wheels



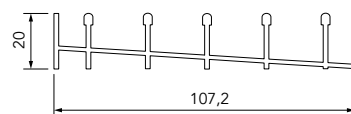
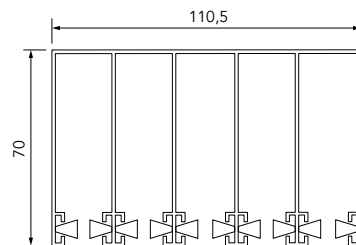
**3 rails**



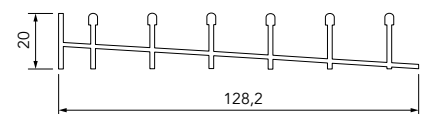
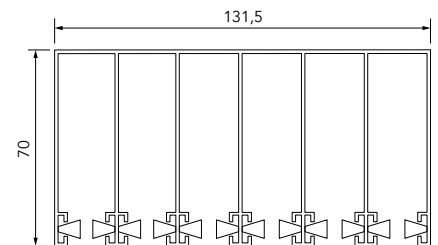
**4 rails**



**5 rails**



**6 rails**






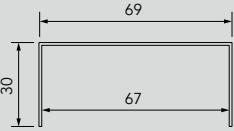
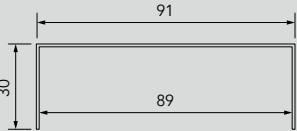
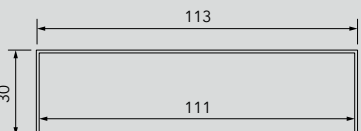
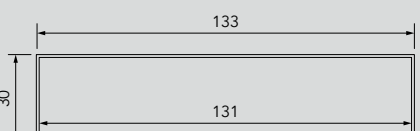
## Standard sizes

### BYTSO for YIZI/ORION

Width x Height in mm	Anthracite	Black	No. of glass sheets
2900 x 2050 (adjustment sizes = 2040 - 2070)	ART-042833	ART-045335	3
2900 x 2100 (adjustment sizes = 2090 - 2120)	ART-042834	ART-045336	
2900 x 2150 (adjustment sizes = 2140 - 2170)	ART-042835	ART-045337	
2900 x 2200 (adjustment sizes = 2190 - 2220)	ART-042821	ART-045323	
2900 x 2250 (adjustment sizes = 2240 - 2270)	ART-042822	ART-045324	
2900 x 2300 (adjustment sizes = 2290 - 2320)	ART-042823	ART-045325	
3540 x 2200 (adjustment sizes = 2190 - 2220)	ART-045862	ART-045865	4
3540 x 2200 (adjustment sizes = 2190 - 2220)	ART-045863	ART-045866	
3540 x 2200 (adjustment sizes = 2190 - 2220)	ART-045864	ART-045867	
3860 x 2050 (adjustment sizes = 2040 - 2070)	ART-042836	ART-045338	4
3860 x 2100 (adjustment sizes = 2090 - 2120)	ART-042837	ART-045339	
3860 x 2150 (adjustment sizes = 2140 - 2170)	ART-042838	ART-045340	
3860 x 2200 (adjustment sizes = 2190 - 2220)	ART-042824	ART-045326	
3860 x 2250 (adjustment sizes = 2240 - 2270)	ART-042825	ART-045327	
3860 x 2300 (adjustment sizes = 2290 - 2320)	ART-042826	ART-045328	
4820 x 2200 (adjustment sizes = 2190 - 2220)	ART-042827	ART-045329	5
4820 x 2250 (adjustment sizes = 2240 - 2270)	ART-042828	ART-045330	
4820 x 2300 (adjustment sizes = 2290 - 2320)	ART-042829	ART-045331	
5780 x 2200 (adjustment sizes = 2190 - 2220)	ART-042830	ART-045332	6
5780 x 2250 (adjustment sizes = 2240 - 2270)	ART-042831	ART-045333	
5780 x 2300 (adjustment sizes = 2290 - 2320)	ART-042832	ART-045334	

**Attention!** No customisation possible, only dimensions shown available.  
Minimum order of 10 pieces.

## Extra options

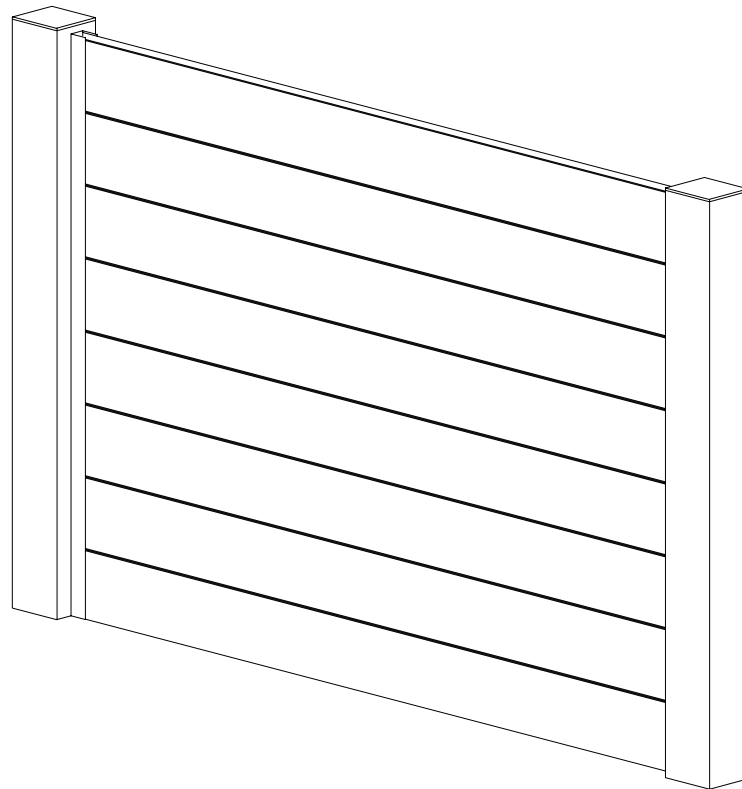
Images	Option	Article no.
	Handle	ART-042839
	Carrier	ART-042840
	Draught excluder for 3 rails	ART-043395
	Draught excluder for 4 rails	ART-043396
	Draught excluder for 5 rails	ART-043397
	Draught excluder for 6 rails	ART-043398
	U-profile left and right for 3 rails	ART-043399
	U-profile left and right for 4 rails	ART-043400
	U-profile left and right for 5 rails	ART-043401
	U-profile left and right for 6 rails	ART-043402




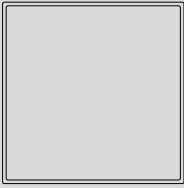


## Standard version

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<b>Filling:</b>	Aluminium profiles
<b>Colour:</b>	Anthracite textured paint Black textured paint
<b>Profiles:</b>	Aluminium, uninsulated, 7,0 m <sup>1</sup>
<b>Cover plate:</b>	Stainless steel
<b>Maximum height:</b>	2 m <sup>1</sup>
<b>Maximum width:</b>	4 m <sup>1</sup>



## Standard sizes

Drawing	Width x Projection in mm	Article no.	Unit
	Fence profile 125x25 mm Anthracite textured paint Black textured paint	ART-042581 ART-045341	per 7,0 m <sup>1</sup>
	Post 100x100 mm Anthracite textured paint Black textured paint	ART-042583 ART-045342	per 7,0 m <sup>1</sup>
	U profile 30x30x2 mm Anthracite textured paint Black textured paint	ART-042585 ART-045343	per 6,0 m <sup>1</sup>
	Cover plate 100 mm Anthracite textured paint Black textured paint	ART-042589 ART-045345	per piece

**Attention!** No customisation possible, only dimensions shown available.  
Minimum order of 10 pieces.

**BOLBYR®**

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