



Conservatory awnings Climara, under glass

Conservatory awnings Climara W10² – Model A

Flexible

2 in 1: The awning can combine 2 different fabrics in one guide rail and alternatively offers dim-out or glare control.

Seamless

No light gap with secudrive® technology: The fabric runs in a rail and is attached to a spring steel strip, so that no light enters from the side. Optimal fabric tension across the entire length.

Cubic

To meet every requirement to perfection: In addition to the round cover panel, the new flat cover panel with a compact, rectangular design is now also available as an option and blends harmoniously with the overall appearance of modern architecture.

Construction limit values

Maximum order width	6500 mm
Maximum order length	6000 mm
Maximum order area	30 m ²

Order here

myWAREMA

🔗 *Art.-Nr. 2036168*

Order form

🔗 <https://docs.warema.com/fi/878164.pdf>

WAREMA tools

🔗 *Collection Assistant*

🔗 *Sun Shading Planner*

⊕ *see "Navigating the document", Page 5*

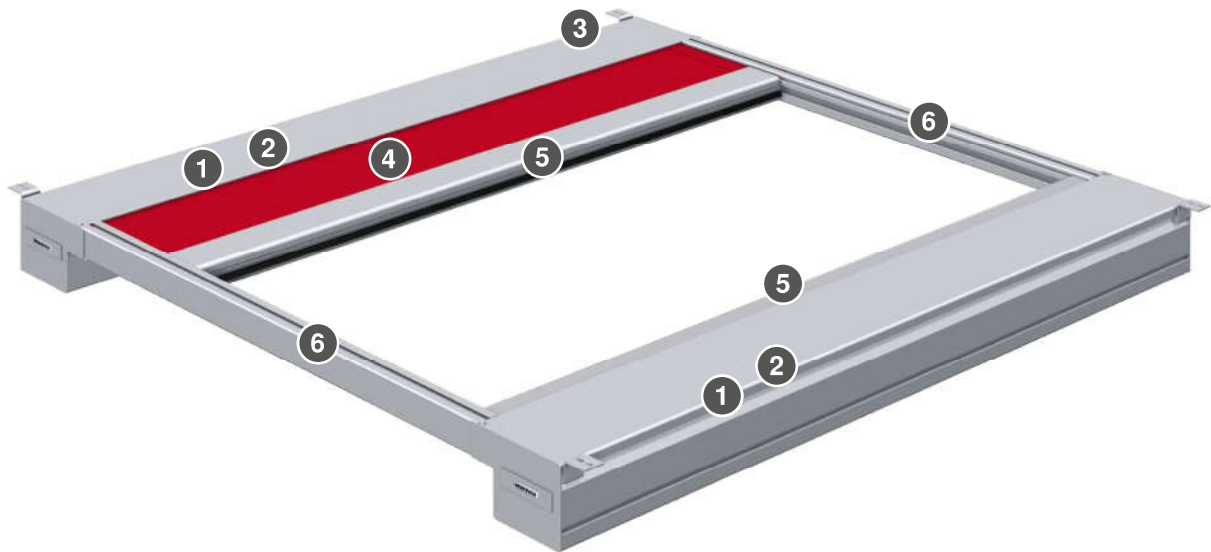
Components

Climara W10² conservatory awning – Model A with round cover panel



- | | | | |
|---|-------------|---|---------------|
| 1 | Cover panel | 4 | Awning fabric |
| 2 | Shaft | 5 | Front rail |
| 3 | Bracket | 6 | Guide rail |

Climara W10² conservatory awning – Model A with rectangular cover panel



- | | | | |
|---|-------------|---|---------------|
| 1 | Cover panel | 4 | Awning fabric |
| 2 | Shaft | 5 | Front rail |
| 3 | Bracket | 6 | Guide rail |

Cover panel

Round cover panel - D3/W9/W10/W10²/W19/W20

Material	Aluminium, extruded
Surface	Powder-coated
Width	199 mm
Height	158 mm

+ Side cover

Side cover for round cover panel - D3/W9/W10/W10²/W19/W20

Material	Aluminium
Surface	Powder-coated
Width	227 mm
Height	159 mm

Cover panel, optional

Cover panel rectangular - P20/W10/W10²/W20

Material	Aluminium, extruded
Surface	Powder-coated
Width	194 mm
Height	144 mm

+ Side cover

Side cover, cover panel, rectangular - P20/W10/W20

Material	Aluminium
Surface	Powder-coated
Width	209 mm
Height	146 mm

Shaft

Fabric shaft Ø 86.2 mm

Material	Aluminium
Surface	Plain
Profile	Round profile
Diameter	86.2 mm

Motor shaft Ø 70 mm

Material	Aluminium
Surface	Plain
Profile	Round profile
Diameter	70 mm

Front rail

Front rail - W9/W10/W10²/W19/W20/P20/H1

Material	Aluminium, extruded
Surface	Powder-coated
Width	94 mm
Height	54 mm

Bracket

- Ceiling bracket 76 round/rectangular
- Ceiling bracket SL85 round
- Ceiling bracket 130 round
- Wall bracket 130 round

+ see "Bracket", Page 449

Bracket

- Bracket H48
- Bracket H49
- Bracket H52
- Bracket H53
- Bracket H81
- Bracket H82
- Bracket H101
- Bracket H102
- Bracket SL01
- Bracket SL02
- Bracket SL03
- Bracket SL04
- Bracket SL05
- Bracket SL06
- Bracket SL09
- Bracket SL10
- Bracket SL11
- Bracket SL12
- Bracket SL13

+ see "Guide rail bracket - Climara conservatory awnings", Page 418

Guide variants

- secudrive®

Guide rail

Guide rail - W10/W10²

Material	Aluminium, extruded
Surface	Powder-coated
Width	45 mm
Height	60 mm

Drive variants

- Motor

Motor

- WT

+ see "Drive variants", Page 471

Colours

- WAREMA Colour World

+ see "Colours and finishes", Page 10

Fabric qualities

- Acrylic fabric
- Fabric qualities, optional:
- Soltis B92
 - Screen fabric 4 % / 5 %
 - All Weather acrylic
 - Starlight Blue
 - Soltis 92
 - Twilight Pearl

+ see "Awning collection", Page 460

Supplementary accessories

- Fabric lettering, painted

➕ see "Supplementary accessories", Page 325

Notes

Motor position and required connecting lines:

- Two connecting lines are required per motor (an additional connecting line for limit stop detection).
- The motors are usually installed diagonally and always on the right-hand side.

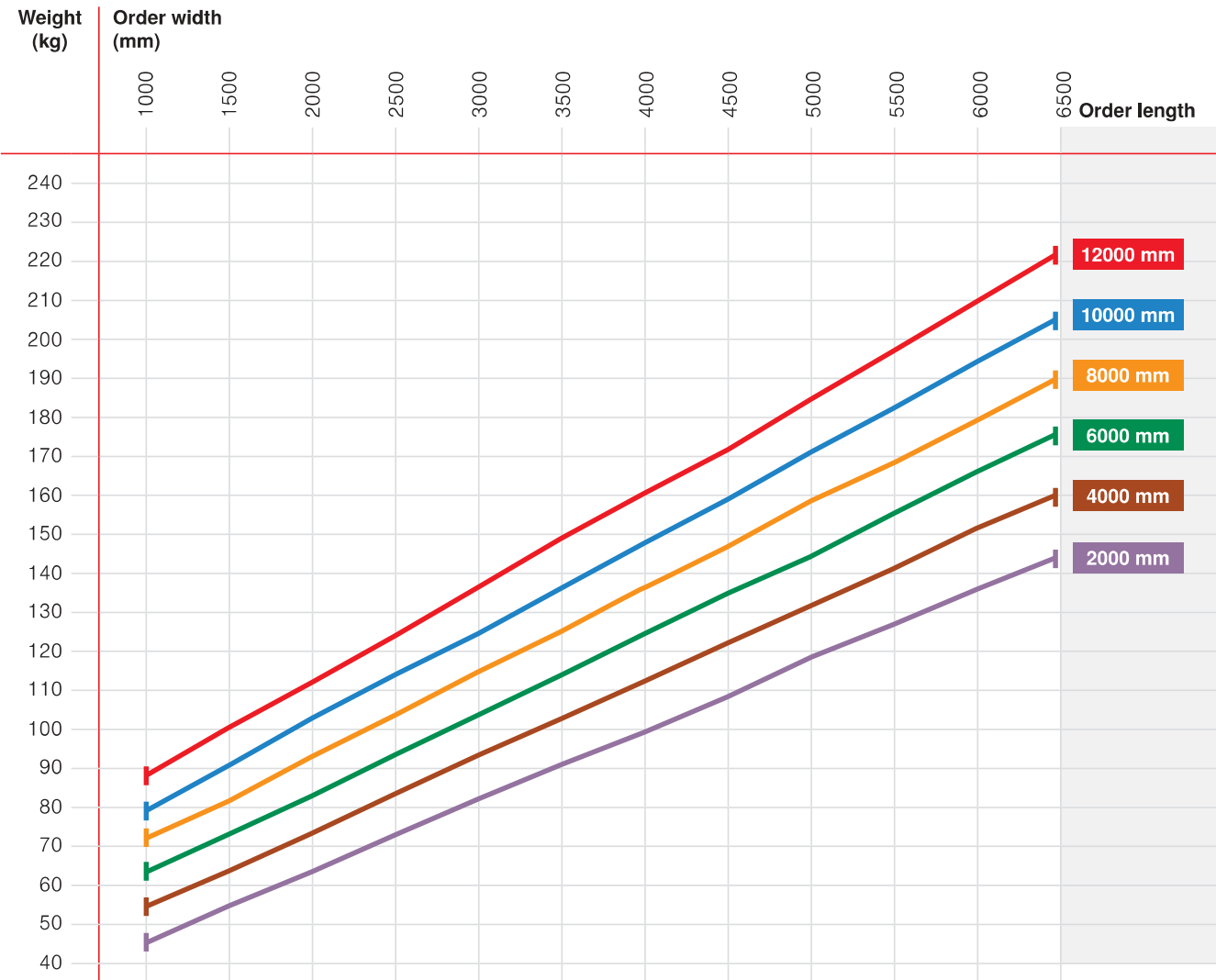
Construction limit values

Configuration variants	Minimum order width	Maximum order width	Minimum order length	Maximum order length	Maximum order area	Minimum inclination angle	Maximum inclination angle
Fabric qualities							
Acrylic fabric / Starlight Blue	900 mm	6500 mm	1200 mm	6000 mm	30 m ²	0 °	0 °
All Weather acrylic / Twilight Pearl	900 mm	6500 mm	1200 mm	6000 mm	28 m ²	0 °	0 °
Soltis 92 / Screen fabric 4 % / 5 %	900 mm	3500 mm	1200 mm	4000 mm	14 m ²	0 °	0 °
Soltis B92	900 mm	2500 mm	1200 mm	4000 mm	10 m ²	0 °	0 °

Series-mounted units:

- Generally, only individual units are possible, i.e. no unit coupling!
- Each awning section requires two single guide rails.
- Two guide rails can be mounted on one bracket.
- In the case of a series-mounted unit, an expansion joint of 20 mm is required after 13000 mm!

Determining the weight of a Climara W10² conservatory awning (motorised unit)



Dimensions

Weight per running metre: 14 - 15,5 kg/lfm

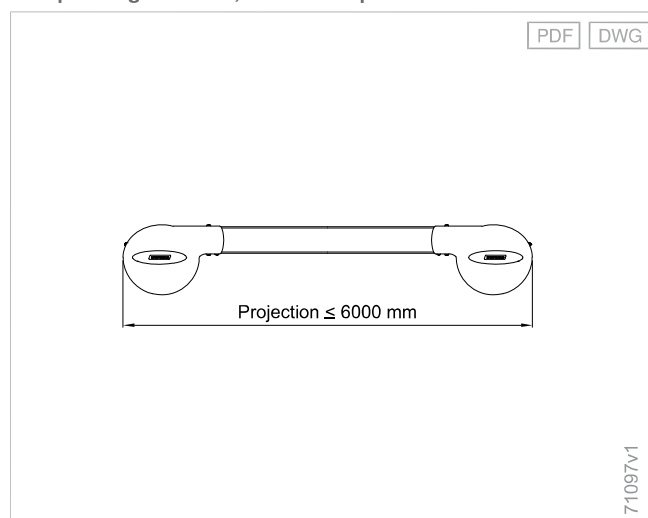
Weight per running metre, notes: Per cover panel without guide rail and bracket

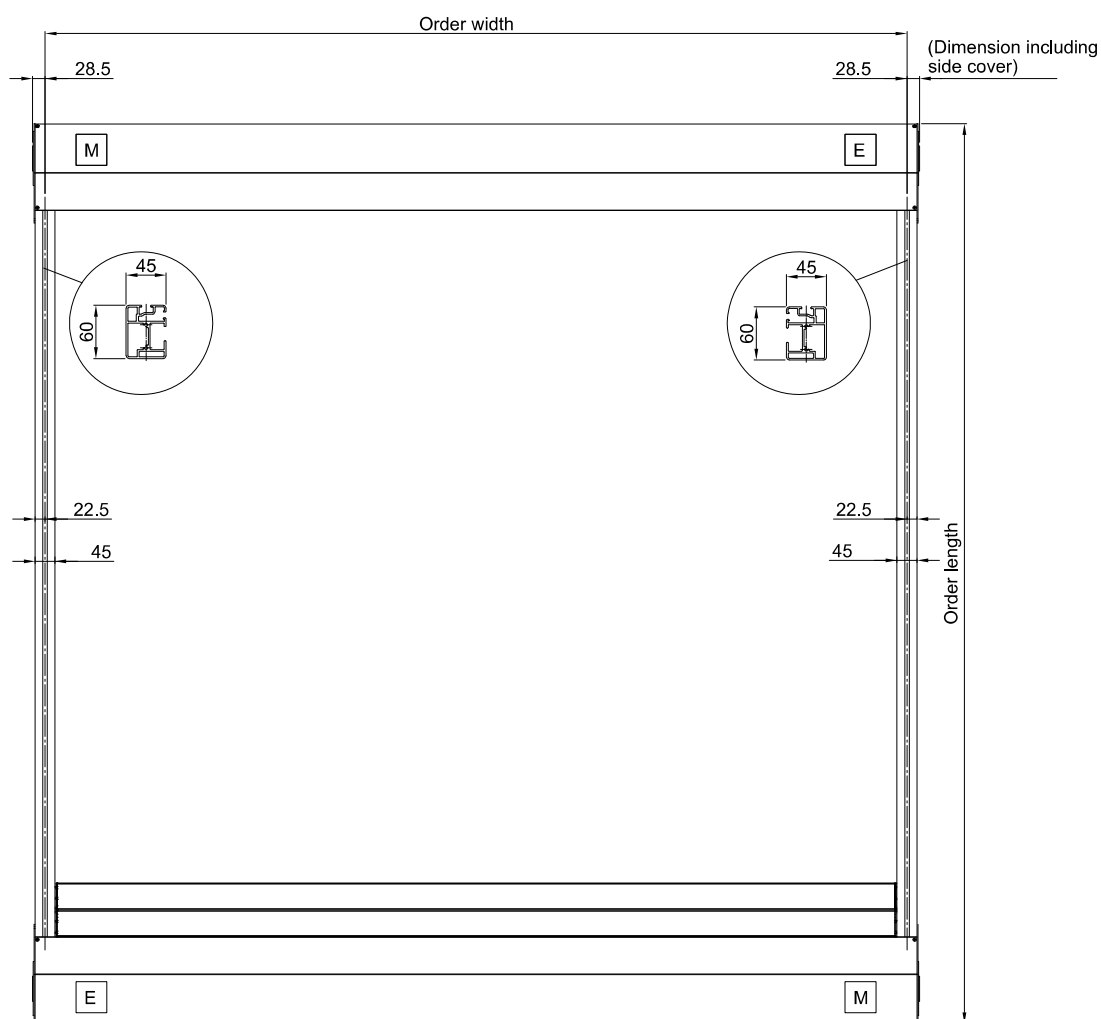
Dimension determination

Order length = back edge of cover panel 1 to back edge of cover panel 2

Order width = guide rail axis to guide rail axis

One pair of guide rails, two fabric qualities - W10²





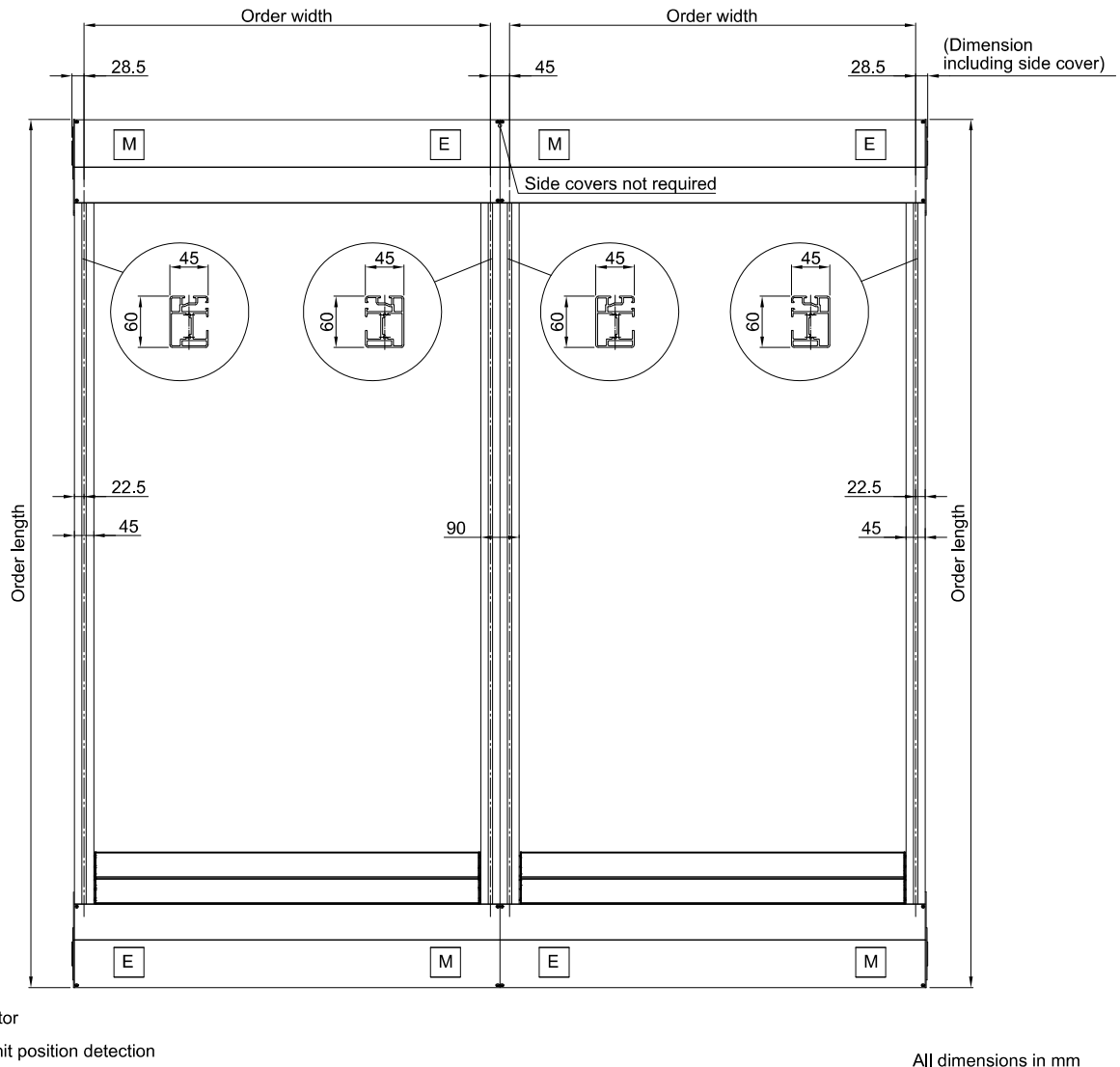
- M Motor
- E Limit position detection

All dimensions in mm

72398

Series-mounted unit - W10² model A

PDF DWG



72399

Quantity determination

Number of brackets

Configuration variants	Order width	Number
Components		
Wall bracket / Ceiling bracket	0 - 4000 mm	2
Wall bracket / Ceiling bracket	4001 - 6500 mm	3

Number of guide rail brackets

Configuration variants	Order length	Number
Components		
Guide rail bracket - stand-off installation	0 - 2000 mm	2
Guide rail bracket - stand-off installation	2001 - 3500 mm	3
Guide rail bracket - stand-off installation	3501 - 5000 mm	4
Guide rail bracket - stand-off installation	5001 - 6000 mm	5
Guide rail bracket - direct installation	0 - 2400 mm	2
Guide rail bracket - direct installation	2401 - 4000 mm	3
Guide rail bracket - direct installation	4001 - 6000 mm	4

Guide rail bracket - stand-off installation:

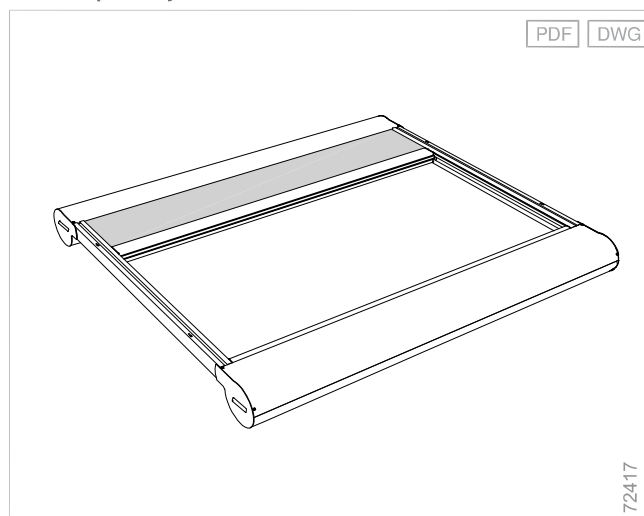
- H49
- H81
- H82
- H101
- H102
- SL06
- SL09
- SL10

Guide rail bracket - direct installation:

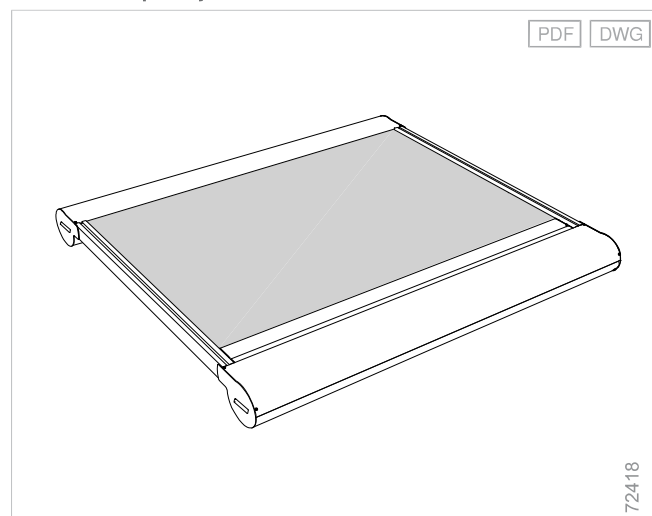
- H48
- H52
- H53
- SL01 - SL05
- SL11 - SL13

Details

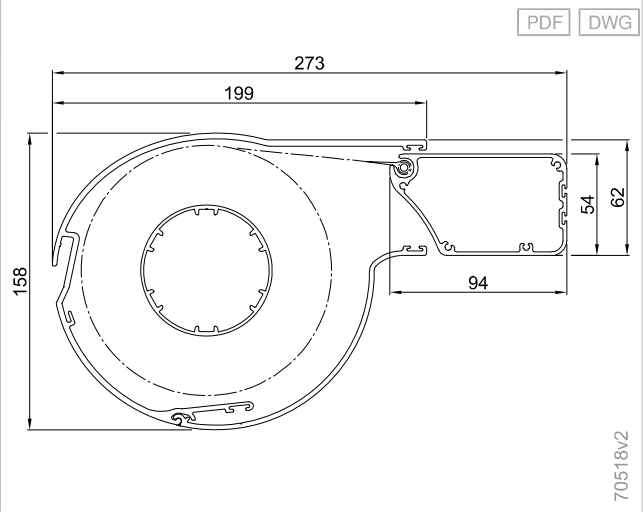
Fabric 1 partially extended - W10²



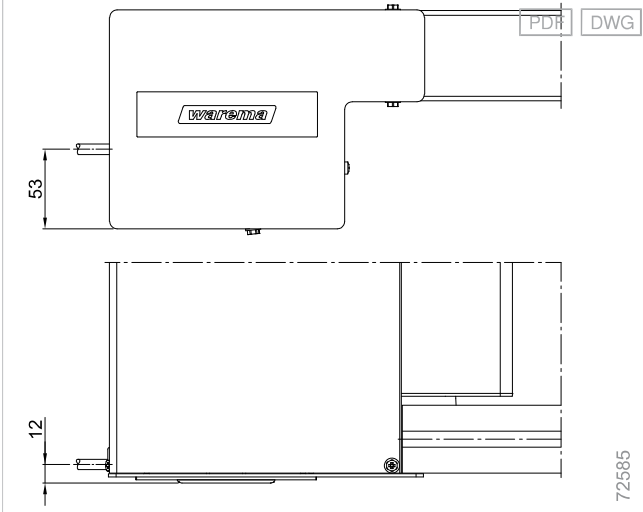
Fabric 1 completely extended - W10²



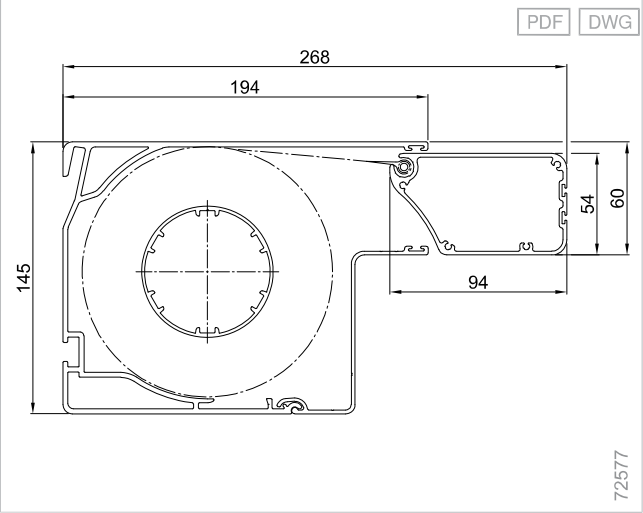
Cover panel with front rail - W10/W10²



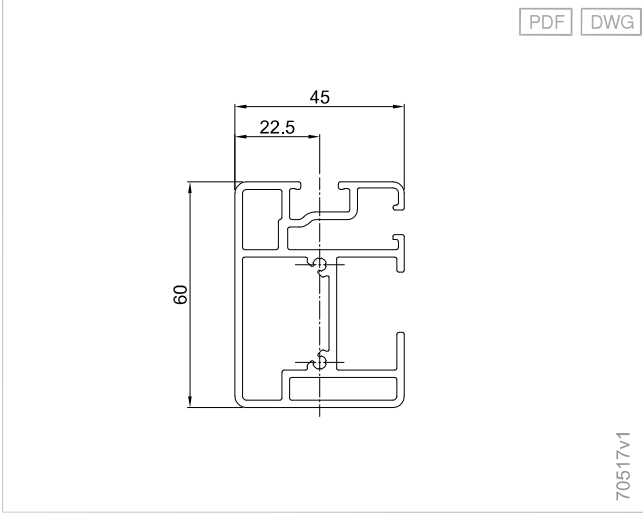
Cable exit - W10/W10²/W20 rectangular cover panel



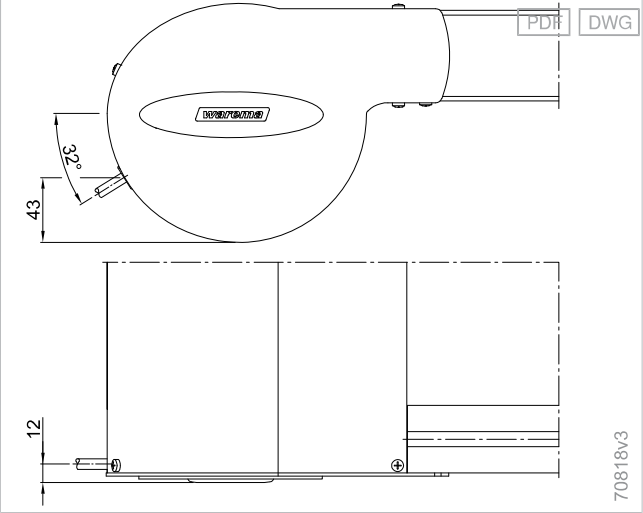
Rectangular cover panel and front rail



Guide rail - W10/W10²



Cable exit - W10/W10²/W20 round cover panel



Planning

Terrea

Perea

Patio
side screens

Climara

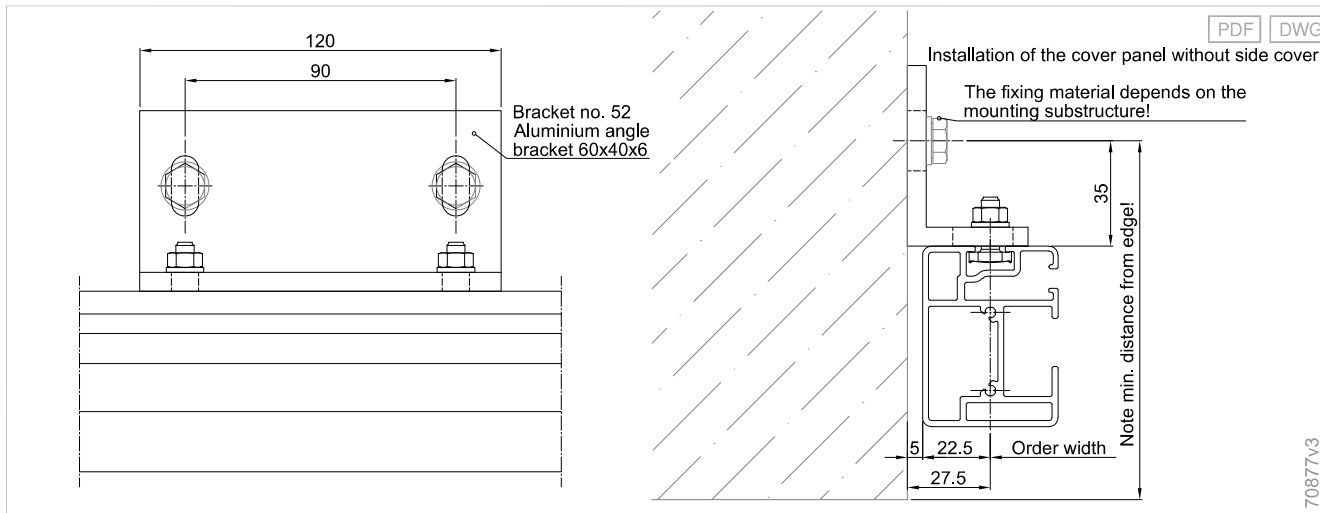
Supplementary
accessories

Components

Drive
variants

Standards

Wall installation - W10/W10²



Additional product information

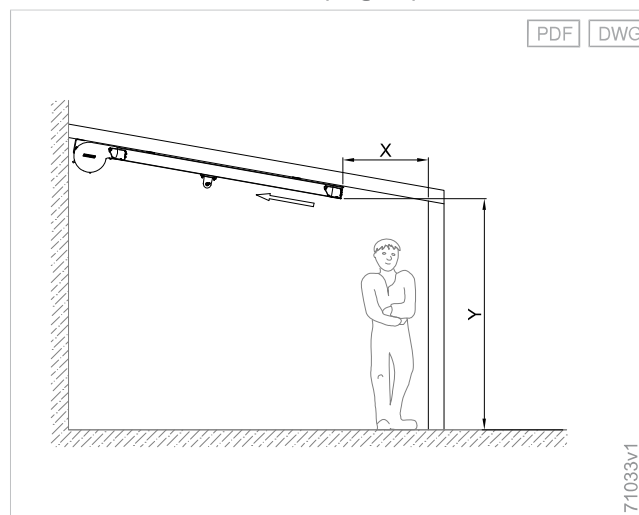
Safety distances for automatic operation - Climara conservatory awnings under glass

Warning!

If the **minimum distance Y** of **2.5 m** from the front rail to the pedestrian area is not maintained, for **automatic, unsupervised operation** of the conservatory awning, special protective measures (mechanical shielding, etc.) must be implemented to prevent risk of crushing and injury. When retracting and extending the awning, do not reach into any movable parts (e.g. between front rail and guide rail or between front rail and housing) or pull on the awning!

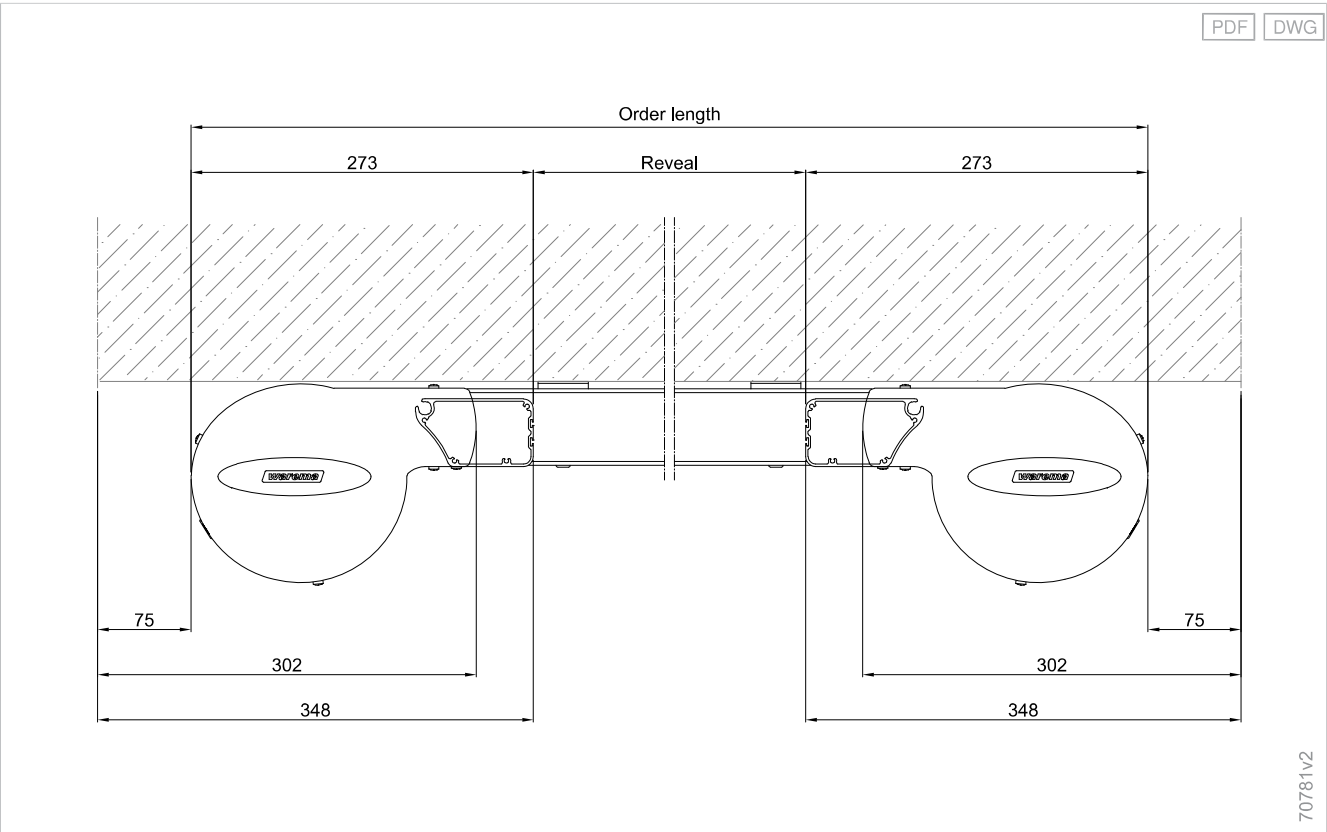
The **minimum distance X** between the extending front rail and any fixed or movable object must be at least **400 mm** if there is an accessible area in between.

Clearance/minimum distances (diagram) for internal units

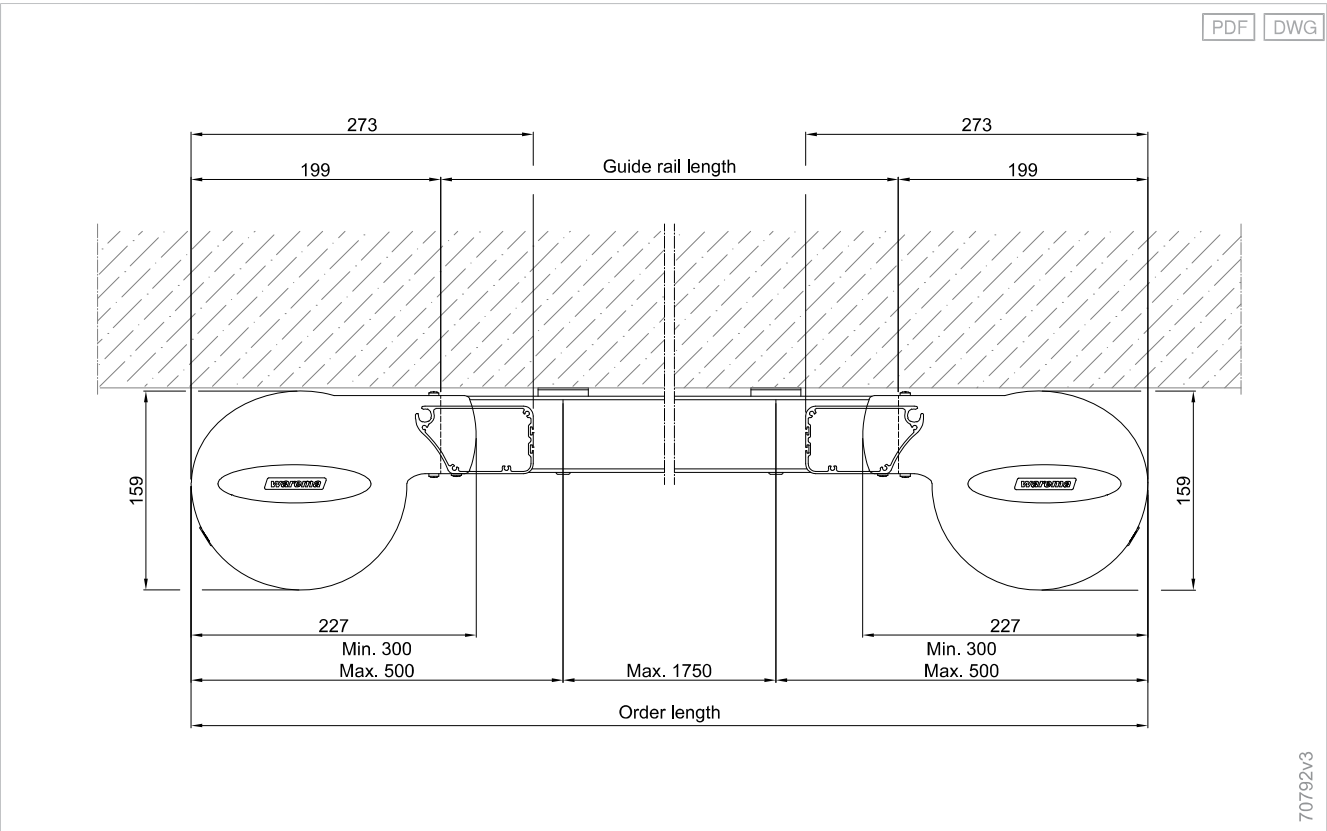


Mounting examples

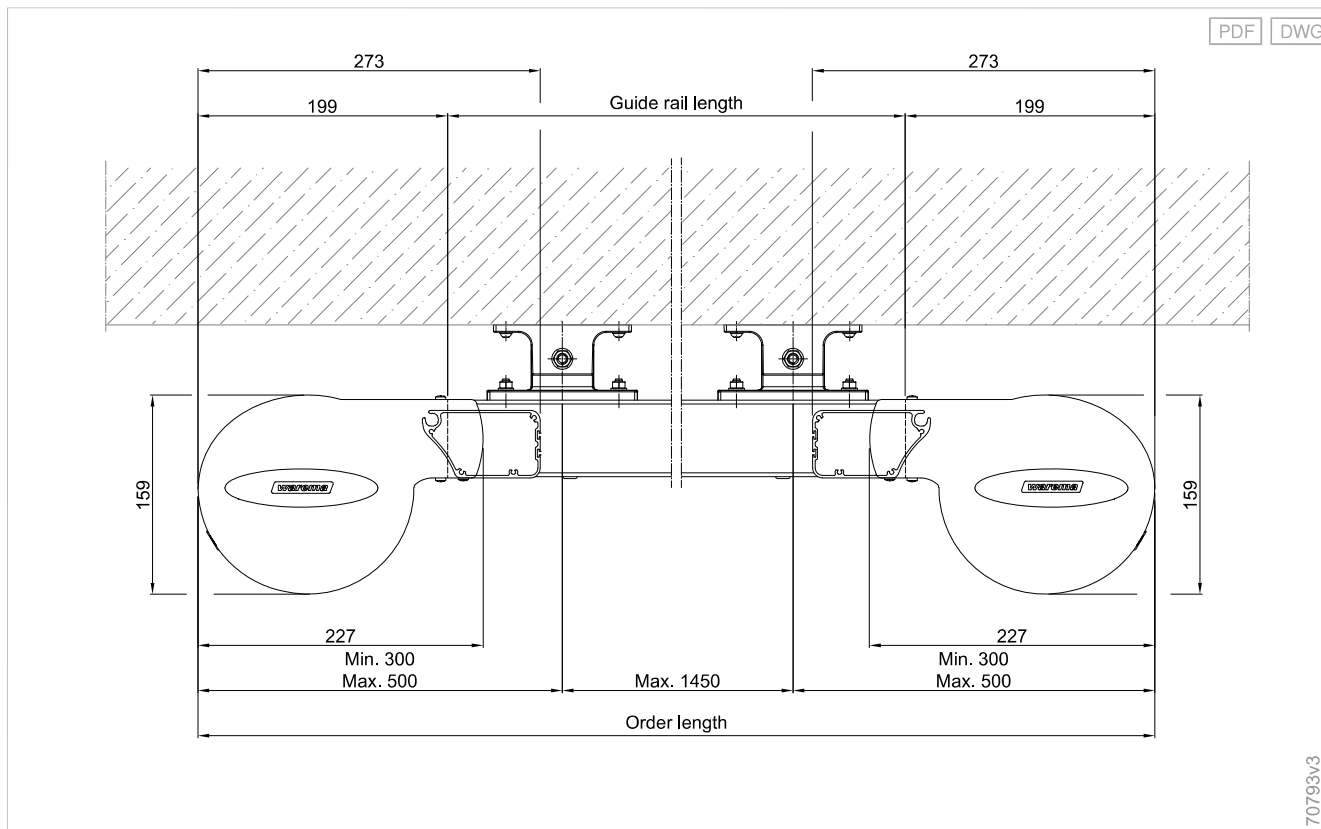
Installation in front of the reveal - W10²



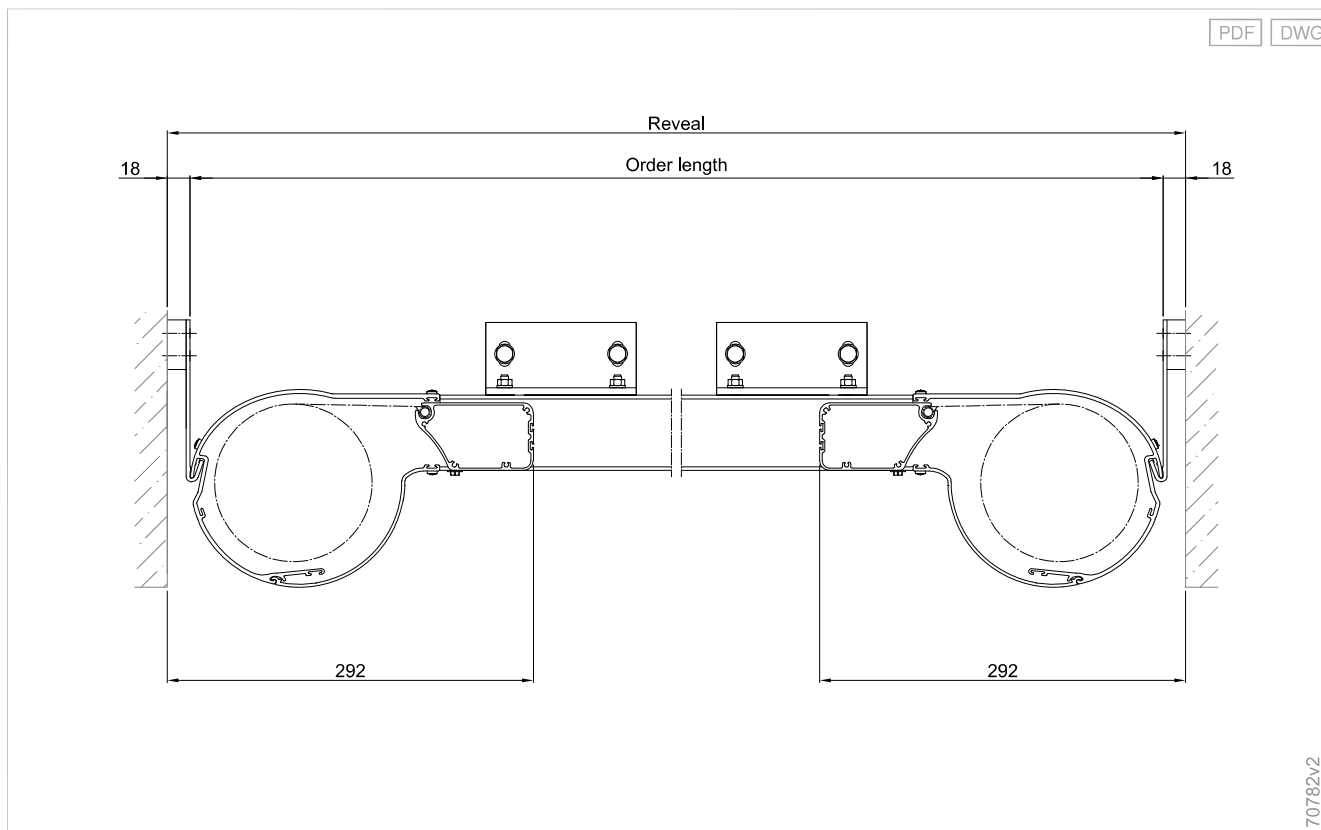
Installation in front of the reveal - W10²



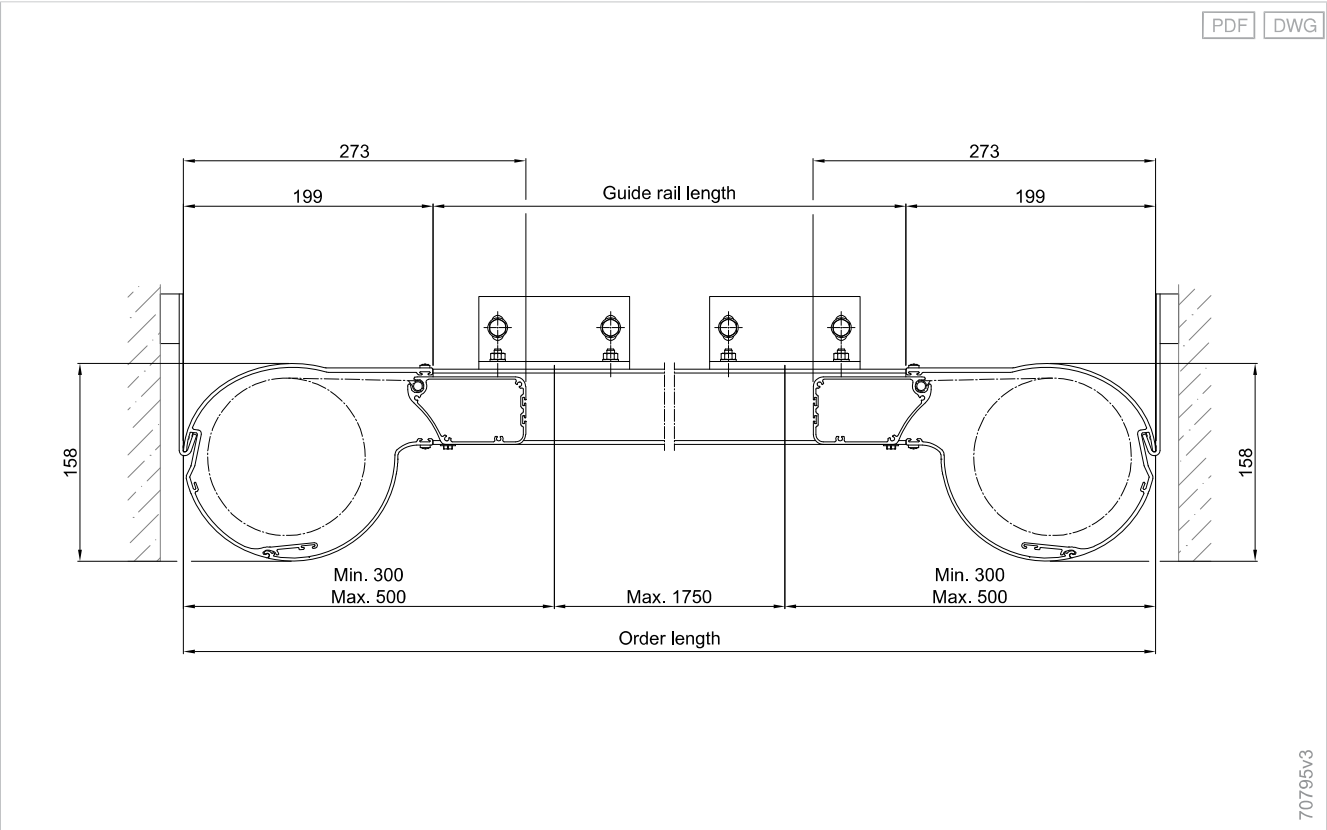
Installed in front of the reveal, distance 60 mm - W10²



Installation in the reveal - W10²



Mounted in the reveal, reveal angle bracket - W10²



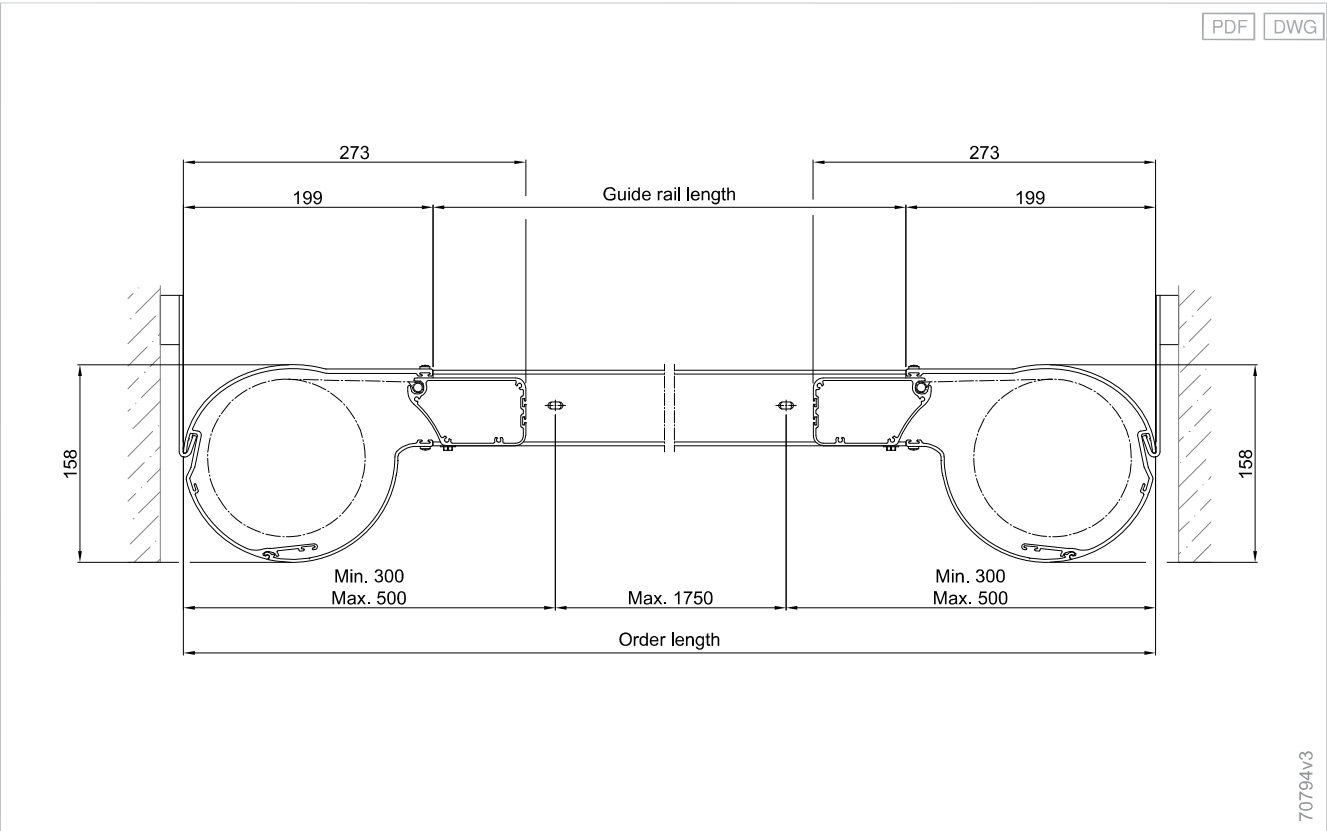
Planning

Terrea

Perea

Patio
side screens

Installation in reveal, direct installation - W10²



Climara

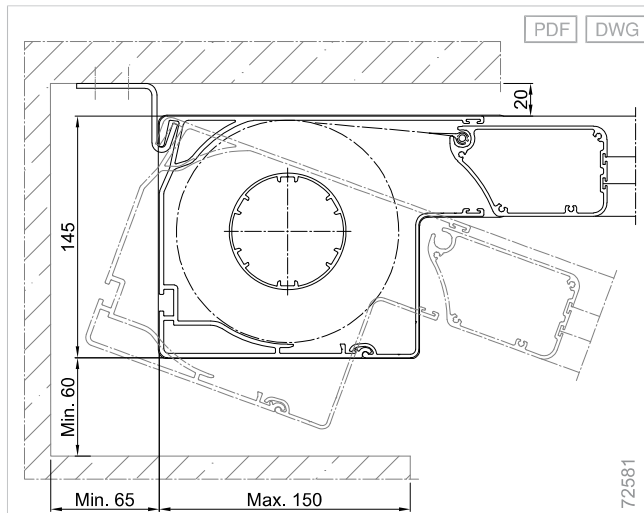
Supplementary
accessories

Components

Drive
variants

Standards

Space for installing cover panels on consoles - W10/W10² rectangular cover panel







Conservatory awnings Climara, under glass

Conservatory awnings Climara W10² – Model B

Projecting

Joined guide rails allow extremely long projections of up to 12 m with small cover panels.

Seamless

No light gap with secudrive® technology: The fabric runs in a rail and is attached to a spring steel strip, so that no light enters from the side. Optimal fabric tension across the entire length.

Cubic

To meet every requirement to perfection: In addition to the round cover panel, the new flat cover panel with a compact, rectangular design is now also available as an option and blends harmoniously with the overall appearance of modern architecture.

Construction limit values

Maximum order width	6500 mm
Maximum order length	12000 mm
Maximum order area	60 m ²

Order here

myWAREMA

🔗 *Art.-Nr. 2036167*

Order form

🔗 <https://docs.warema.com/fi/878164.pdf>

WAREMA tools

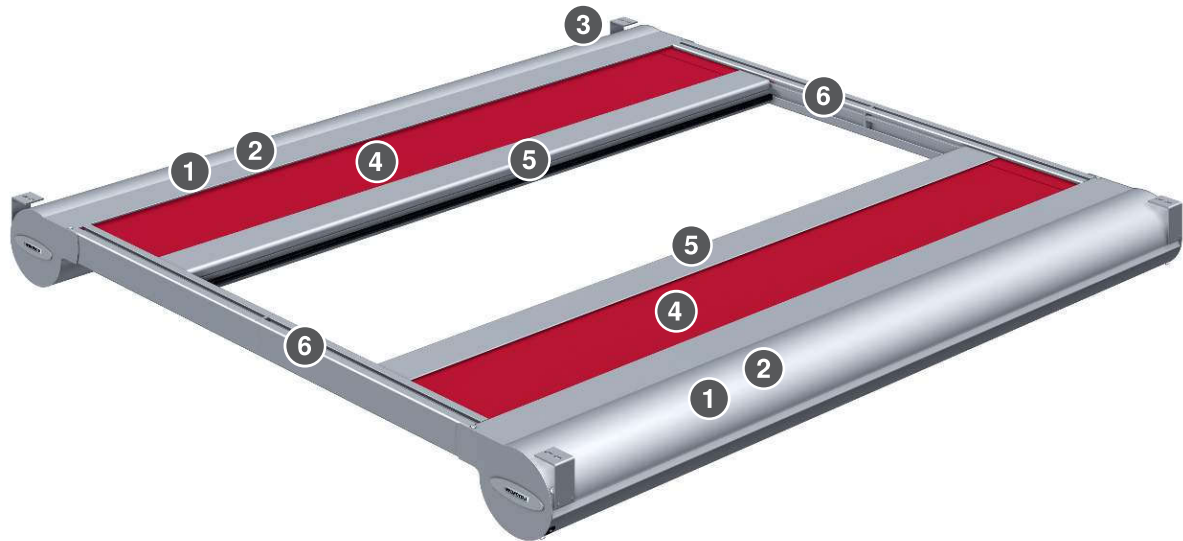
🔗 *Collection Assistant*

🔗 *Sun Shading Planner*

⊕ *see "Navigating the document", Page 5*

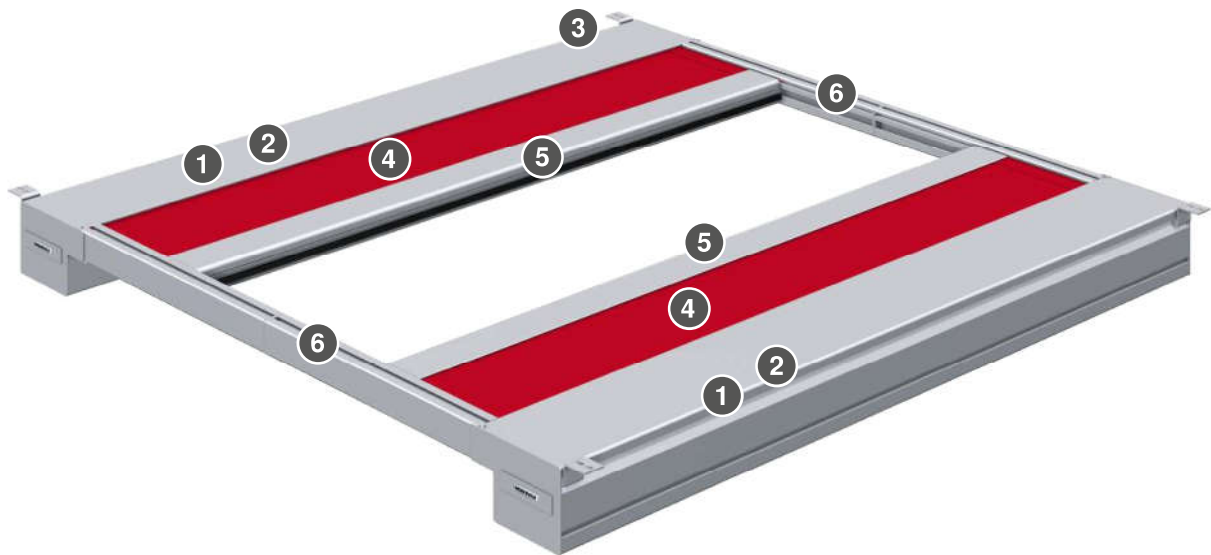
Components

Climara W10² conservatory awning – Model B with round cover panel



- | | | | |
|---|-------------|---|---------------|
| 1 | Cover panel | 4 | Awning fabric |
| 2 | Shaft | 5 | Front rail |
| 3 | Bracket | 6 | Guide rail |

Climara W10² conservatory awning – Model B with rectangular cover panel



- | | | | |
|---|-------------|---|---------------|
| 1 | Cover panel | 4 | Awning fabric |
| 2 | Shaft | 5 | Front rail |
| 3 | Bracket | 6 | Guide rail |

Cover panel

Round cover panel - D3/W9/W10/W10²/W19/W20

Material	Aluminium, extruded
Surface	Powder-coated
Width	199 mm
Height	158 mm

+ Side cover

Side cover for round cover panel - D3/W9/W10/W10²/W19/W20

Material	Aluminium
Surface	Powder-coated
Width	227 mm
Height	159 mm

Cover panel, optional

Cover panel rectangular - P20/W10/W10²/W20

Material	Aluminium, extruded
Surface	Powder-coated
Width	194 mm
Height	144 mm

+ Side cover

Side cover, cover panel, rectangular - P20/W10/W20

Material	Aluminium
Surface	Powder-coated
Width	209 mm
Height	146 mm

Shaft

Fabric shaft Ø 86.2 mm

Material	Aluminium
Surface	Plain
Profile	Round profile
Diameter	86.2 mm

Motor shaft Ø 70 mm

Material	Aluminium
Surface	Plain
Profile	Round profile
Diameter	70 mm

Front rail

Front rail - W9/W10/W10²/W19/W20/P20/H1

Material	Aluminium, extruded
Surface	Powder-coated
Width	94 mm
Height	54 mm

Bracket

- Ceiling bracket 76 round/rectangular
- Ceiling bracket SL85 round
- Ceiling bracket 130 round
- Wall bracket 130 round

+ see "Bracket", Page 449

Bracket

- Bracket H48
- Bracket H49
- Bracket H52
- Bracket H53
- Bracket H81
- Bracket H82
- Bracket H101
- Bracket H102
- Bracket SL01
- Bracket SL02
- Bracket SL03
- Bracket SL04
- Bracket SL05
- Bracket SL06
- Bracket SL09
- Bracket SL10
- Bracket SL11
- Bracket SL12
- Bracket SL13

+ see "Guide rail bracket - Climara conservatory awnings", Page 418

Guide variants

- secudrive®

Guide rail

Guide rail - W10/W10²

Material	Aluminium, extruded
Surface	Powder-coated
Width	45 mm
Height	60 mm

Drive variants

- Motor

Motor

- WT

+ see "Drive variants", Page 471

Colours

- WAREMA Colour World

+ see "Colours and finishes", Page 10

Fabric qualities

- Acrylic fabric
- Fabric qualities, optional:
- Soltis B92
 - Screen fabric 4 % / 5 %
 - All Weather acrylic
 - Starlight Blue
 - Soltis 92
 - Twilight Pearl

+ see "Awning collection", Page 460

Supplementary accessories

- Fabric lettering, painted

+ see "Supplementary accessories", Page 325

Construction limit values

Configuration variants	Minimum order width	Maximum order width	Minimum order length	Maximum order length	Maximum order area	Minimum inclination angle	Maximum inclination angle
Fabric qualities							
Acrylic fabric / Starlight Blue	900 mm	6500 mm	1850 mm	12000 mm	60 m ²	0 °	0 °
All Weather acrylic / Twilight Pearl	900 mm	6500 mm	1850 mm	12000 mm	56 m ²	0 °	0 °
Soltis 92 / Screen fabric 4 % / 5 %	900 mm	3500 mm	1850 mm	8000 mm	28 m ²	0 °	0 °
Soltis B92	900 mm	2500 mm	1850 mm	8000 mm	20 m ²	0 °	0 °

Series-mounted units:

- Generally, only individual units are possible, i.e. no unit coupling!
- Each awning section requires two single guide rails.
- Two guide rails can be mounted on one bracket.
- In the case of a series-mounted unit, an expansion joint of 20 mm is required after 13000 mm!

Planning

Terrea

Perea

Patio side screens

Climara

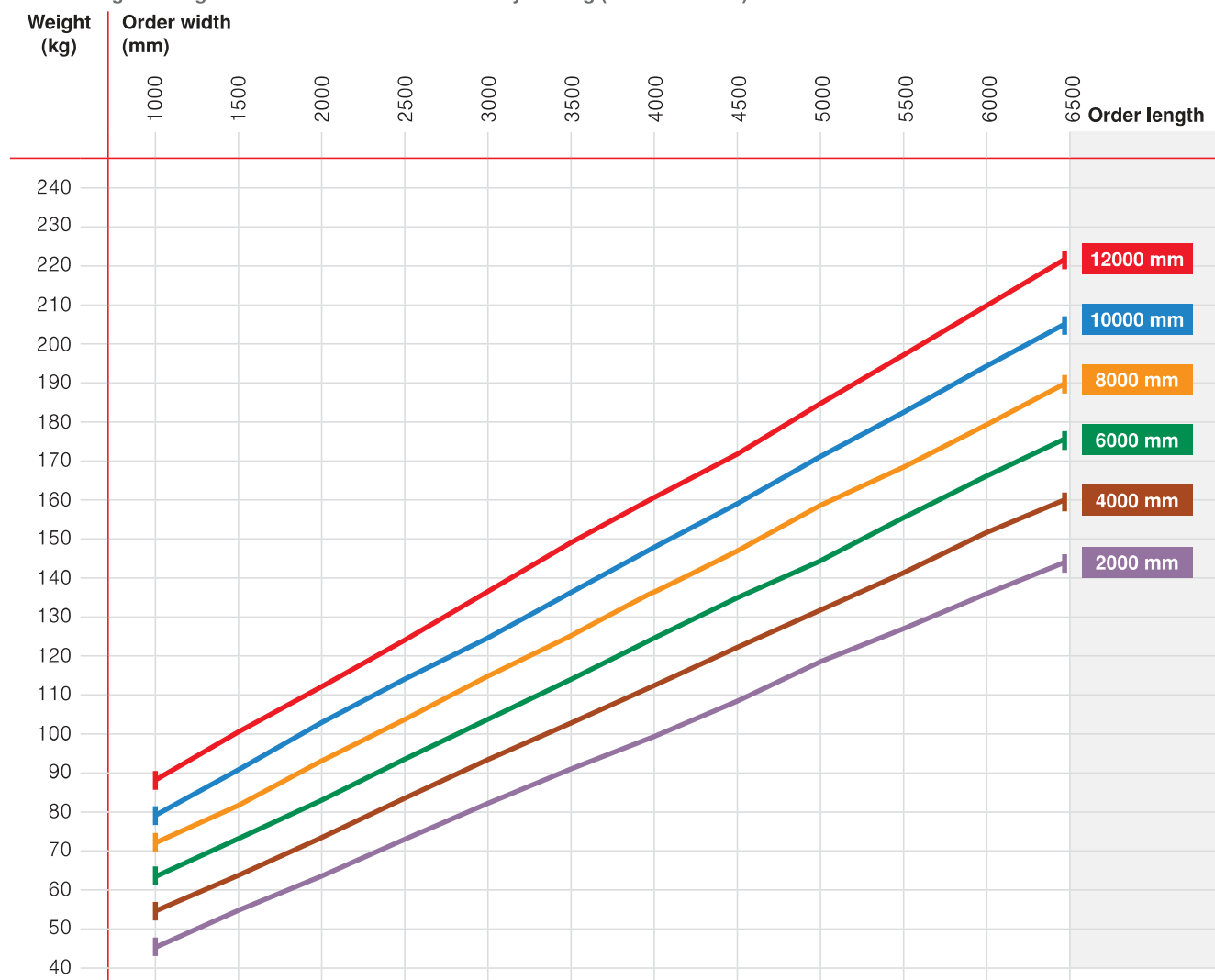
Supplementary accessories

Components

Drive variants

Standards

Determining the weight of a Climara W10² conservatory awning (motorised unit)



Dimensions

Weight per running metre: 14 - 15,5 kg/lfm

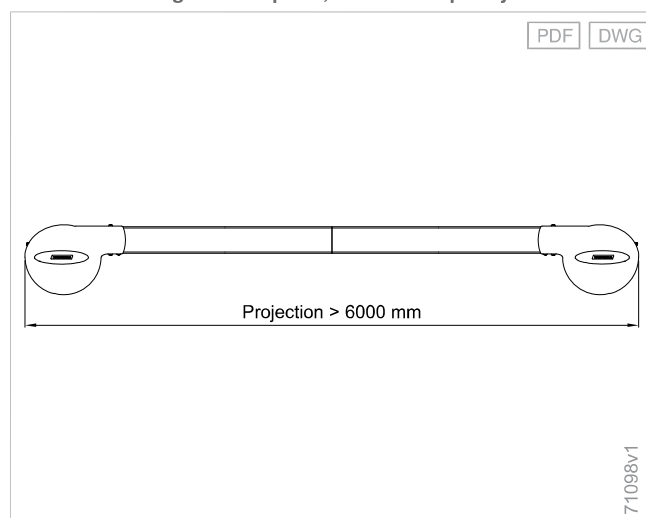
Weight per running metre, notes: Per cover panel without guide rail and bracket

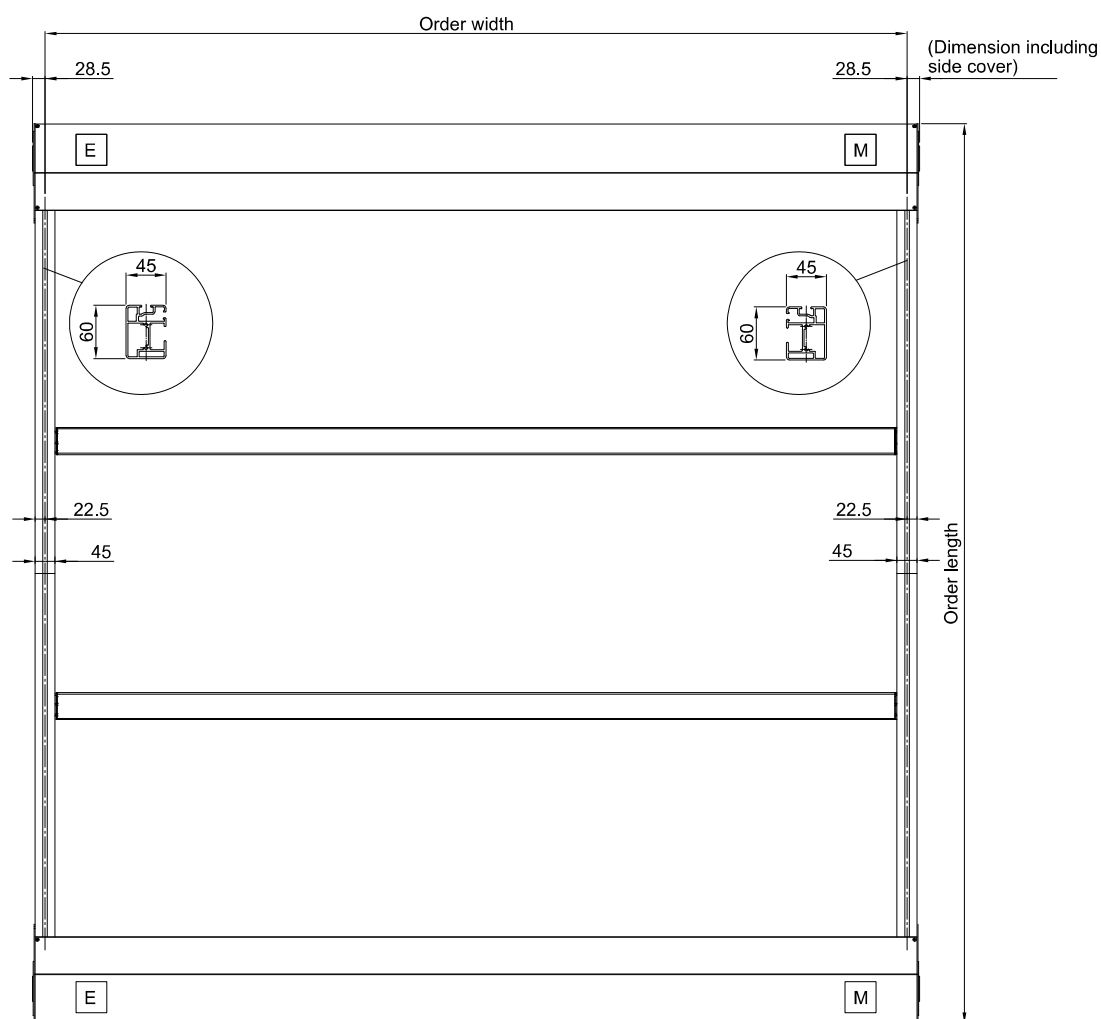
Dimension determination

Order length = back edge of cover panel 1 to back edge of cover panel 2

Order width = guide rail axis to guide rail axis

Two end-to-end guide rail pairs, one fabric quality - W10²

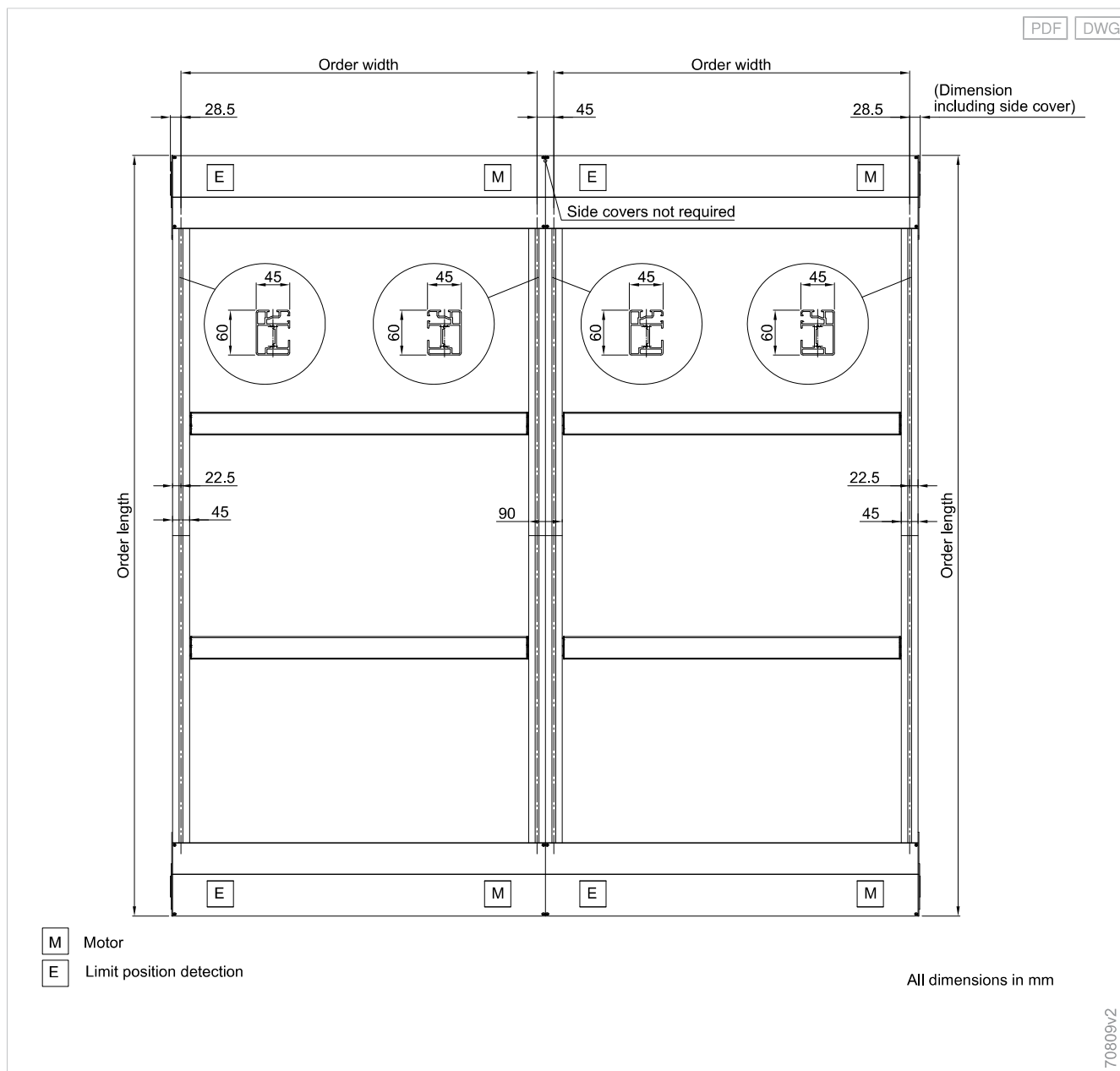




- M Motor
- E Limit position detection

All dimensions in mm

70808v3



Quantity determination

Number of brackets

Configuration variants	Order width	Number
Components		
Wall bracket / Ceiling bracket	0 - 4000 mm	2
Wall bracket / Ceiling bracket	4001 - 6500 mm	3

Number of guide rail brackets

Configuration variants	Order length	Number
Components		
Guide rail bracket - stand-off installation	0 - 4000 mm	2
Guide rail bracket - stand-off installation	4001 - 7000 mm	3
Guide rail bracket - stand-off installation	7001 - 10000 mm	4
Guide rail bracket - stand-off installation	10001 - 12000 mm	5
Guide rail bracket - direct installation	0 - 4800 mm	2
Guide rail bracket - direct installation	4801 - 8000 mm	3
Guide rail bracket - direct installation	8001 - 12000 mm	4

Number of guide rail brackets **per guide rail, per unit.**

Guide rail bracket - stand-off installation:

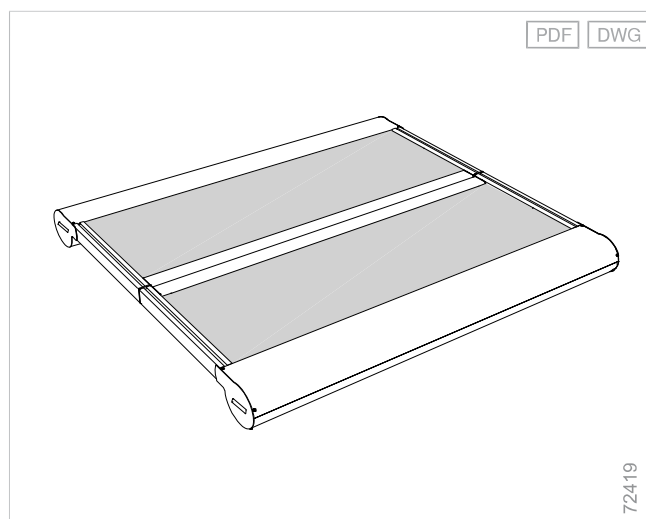
- H49
- H81
- H82
- H101
- H102
- SL06
- SL09
- SL10

Guide rail bracket - direct installation:

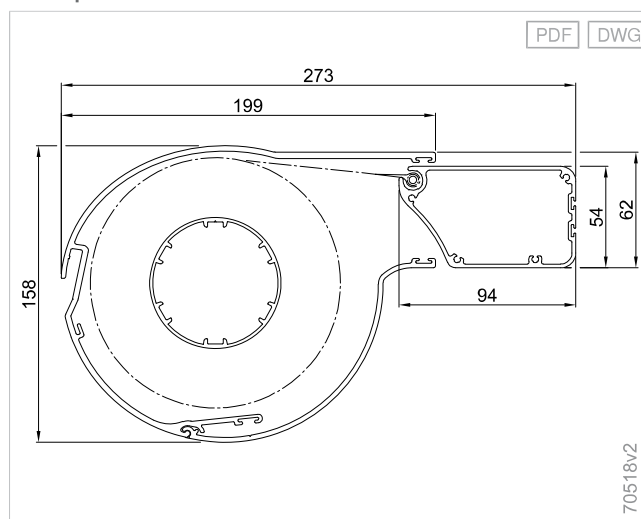
- H48
- H52
- H53
- SL01 - SL05
- SL11 - SL13

Details

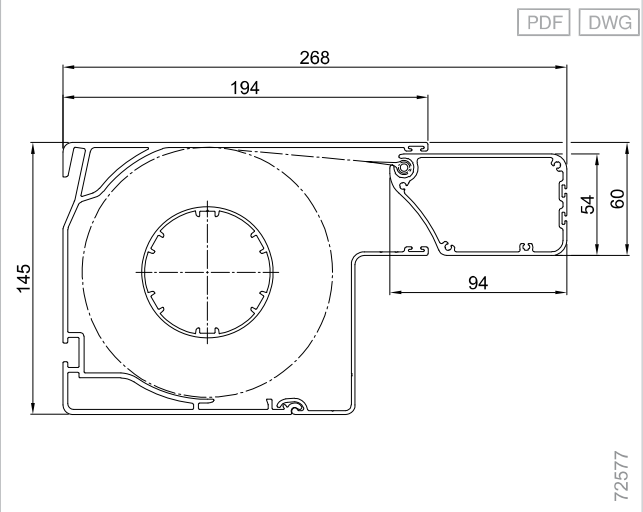
Model B - W10²



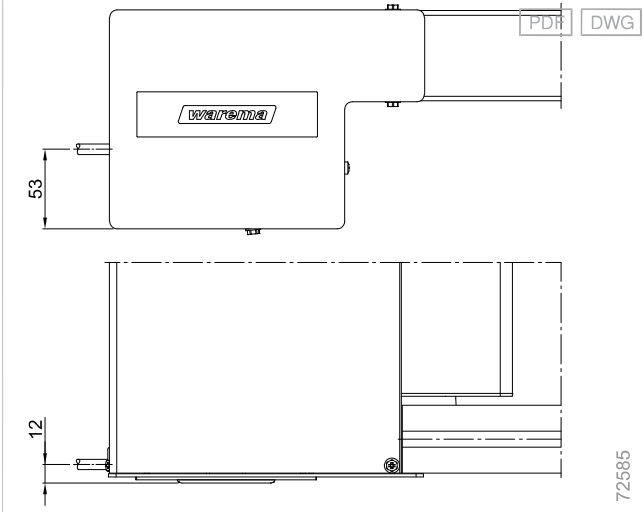
Cover panel with front rail - W10/W10²



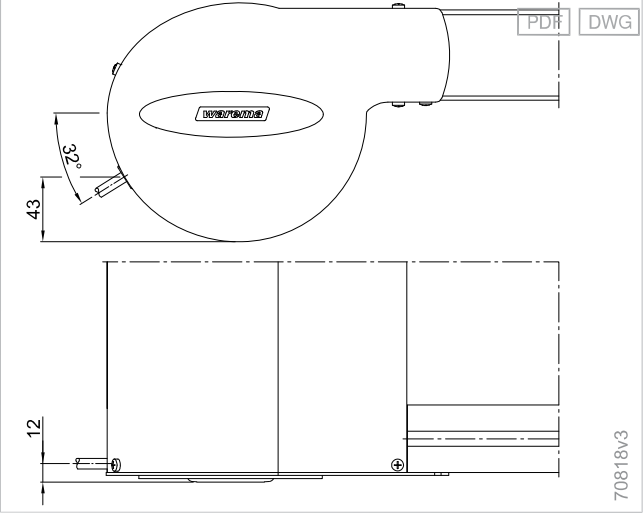
Rectangular cover panel and front rail



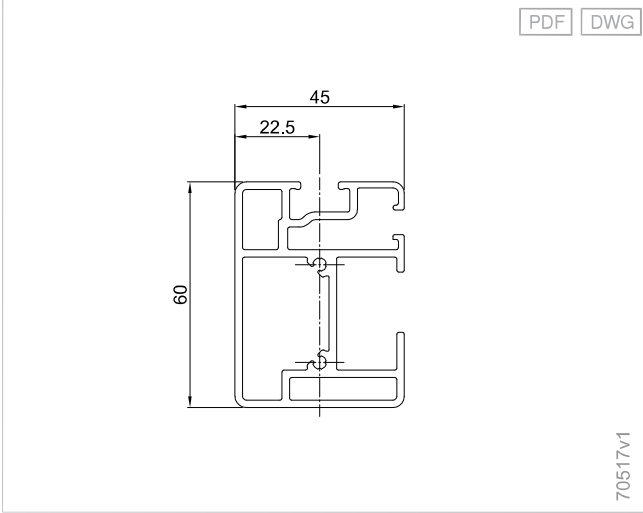
Cable exit - W10/W10²/W20 rectangular cover panel



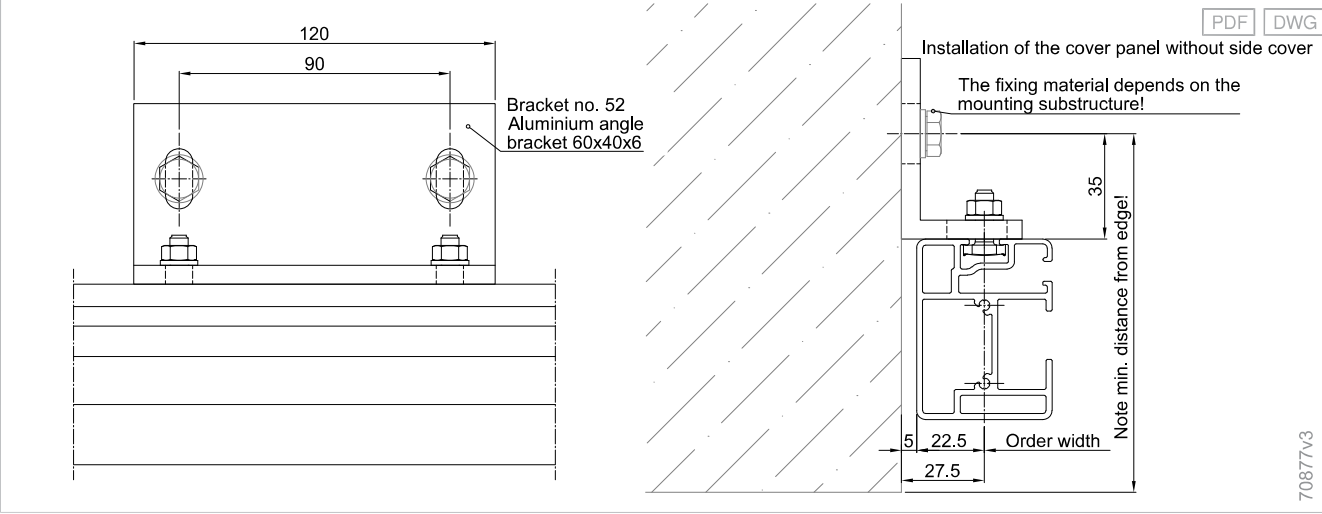
Cable exit - W10/W10²/W20 round cover panel



Guide rail - W10/W10²



Wall installation - W10/W10²



Planning

Terrea

Perea

Patio
side screens

Climara

Supplementary
accessories

Components

Drive
variants

Standards

Additional product information

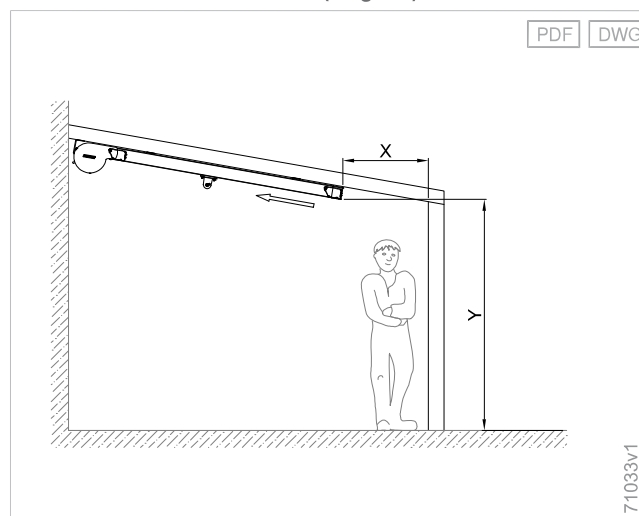
Safety distances for automatic operation - Climara conservatory awnings under glass

Warning!

If the **minimum distance Y** of **2.5 m** from the front rail to the pedestrian area is not maintained, for **automatic, unsupervised operation** of the conservatory awning, special protective measures (mechanical shielding, etc.) must be implemented to prevent risk of crushing and injury. When retracting and extending the awning, do not reach into any movable parts (e.g. between front rail and guide rail or between front rail and housing) or pull on the awning!

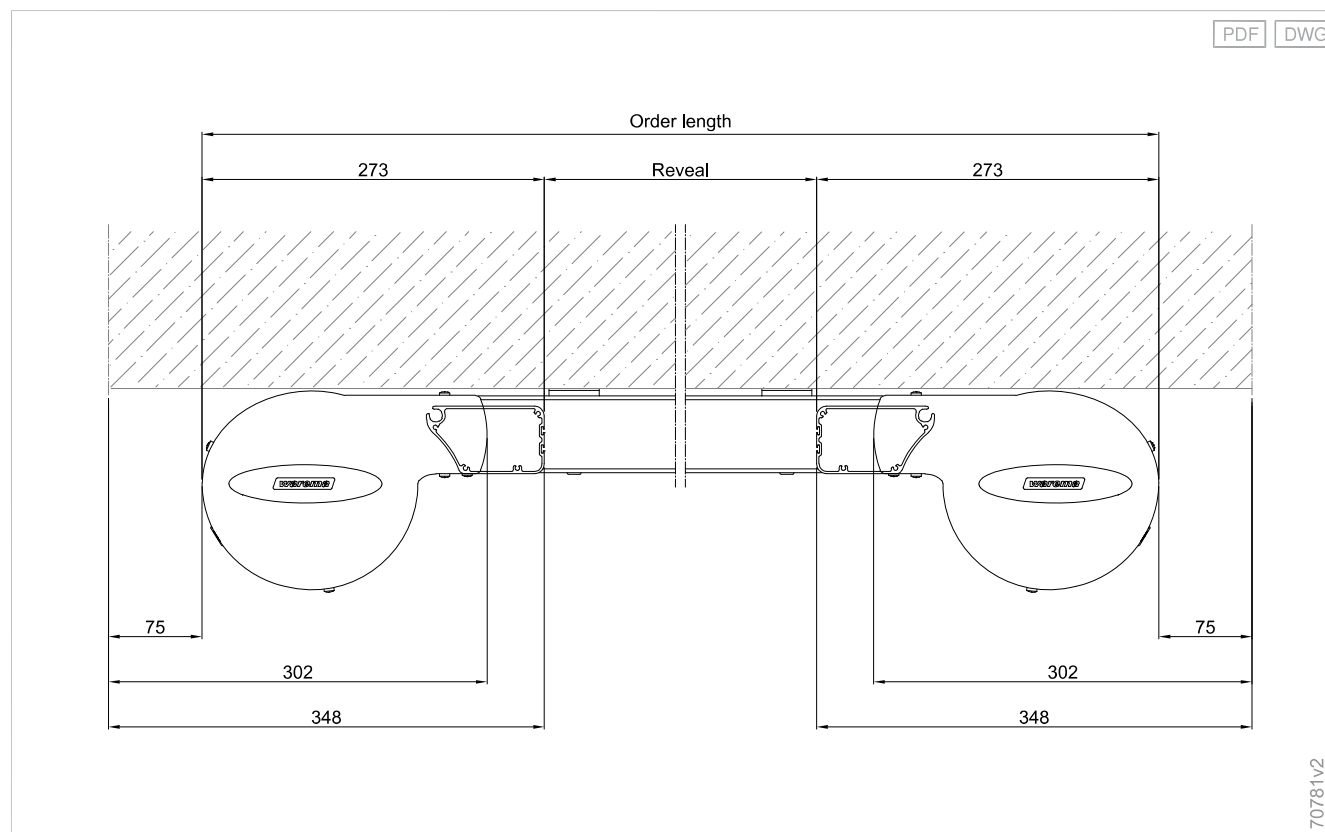
The **minimum distance X** between the extending front rail and any fixed or movable object must be at least **400 mm** if there is an accessible area in between.

Clearance/minimum distances (diagram) for internal units

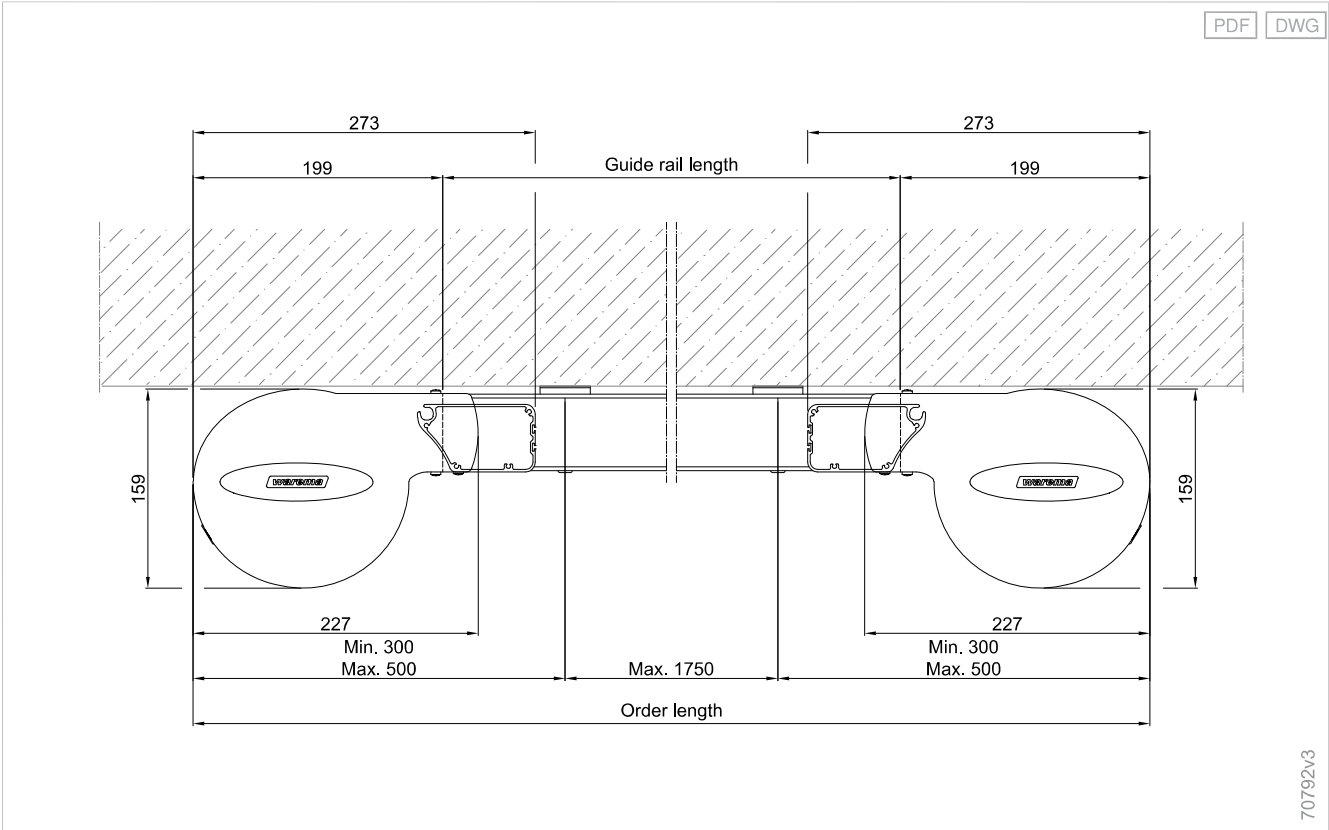


Mounting examples

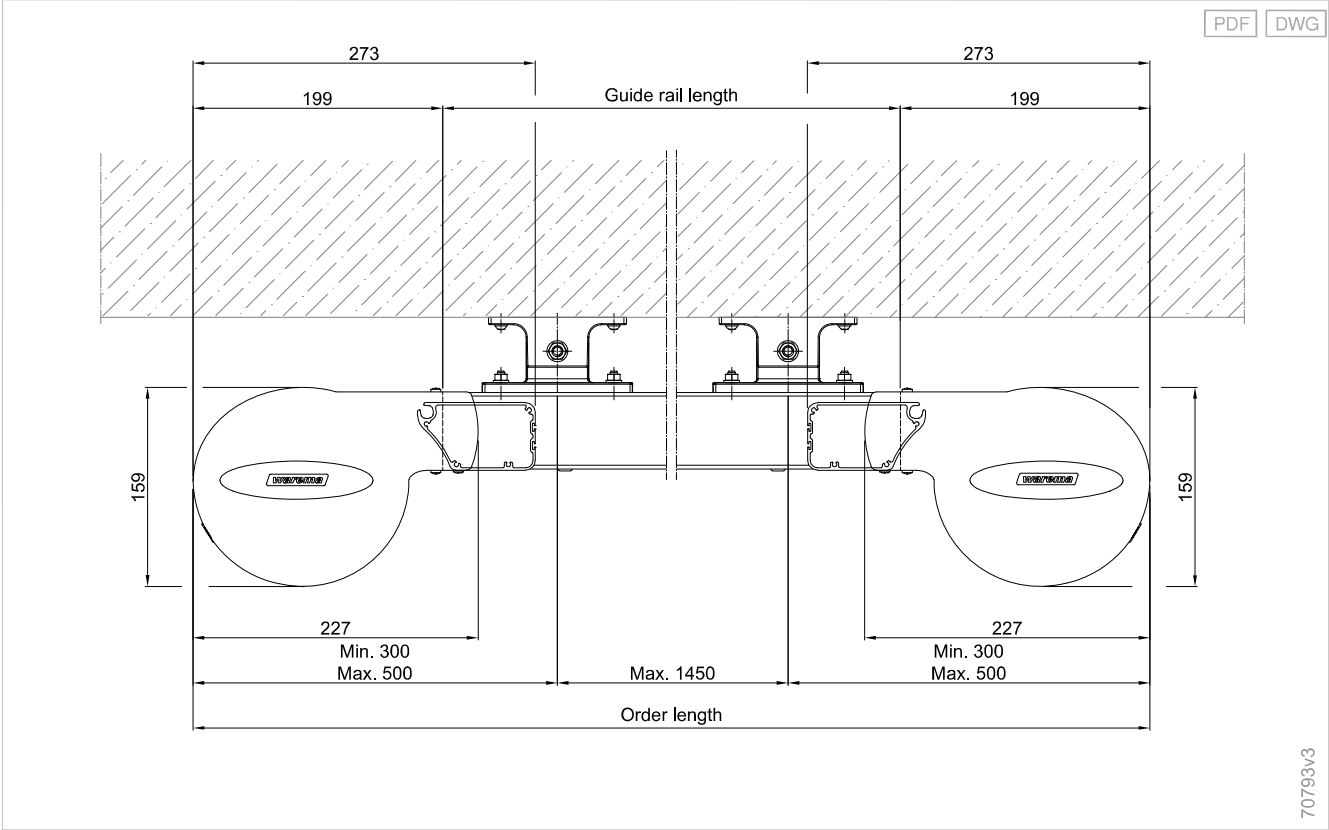
Installation in front of the reveal - W10²



Installation in front of the reveal - W10²

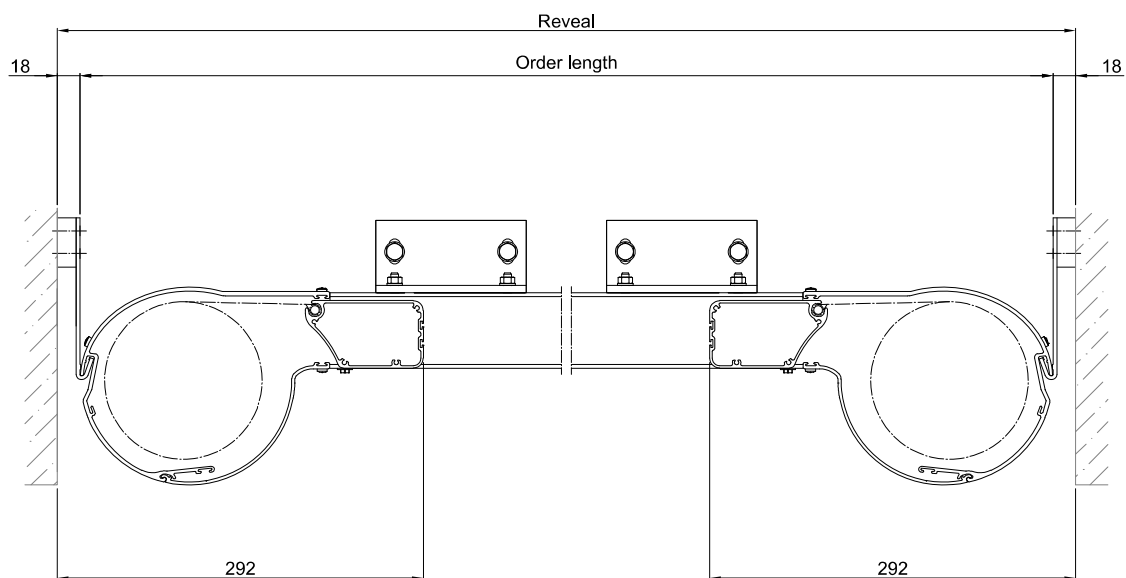


Installed in front of the reveal, distance 60 mm - W10²



Installation in the reveal - W10²

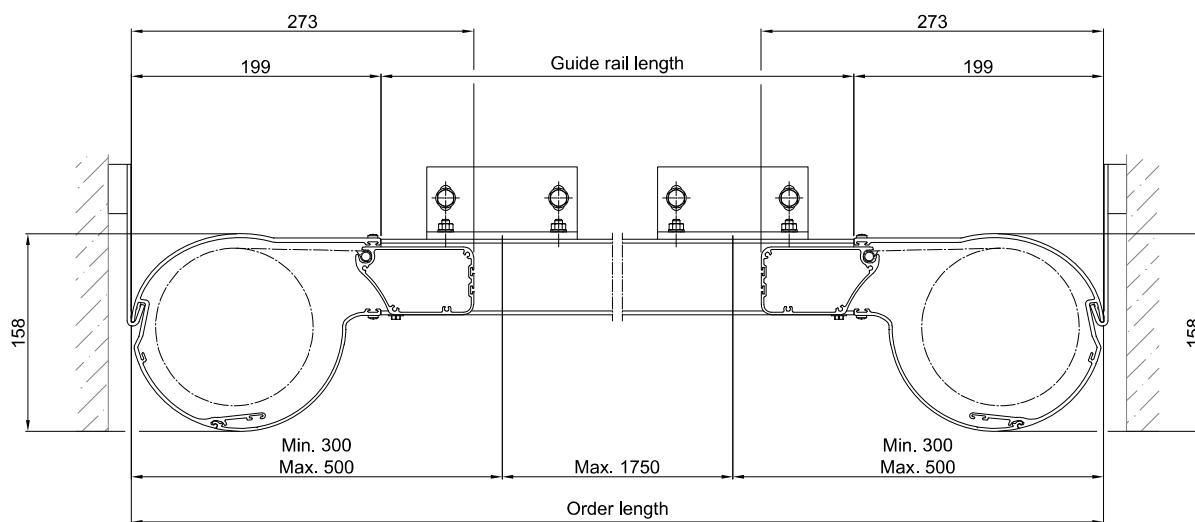
PDF DWG



70782v2

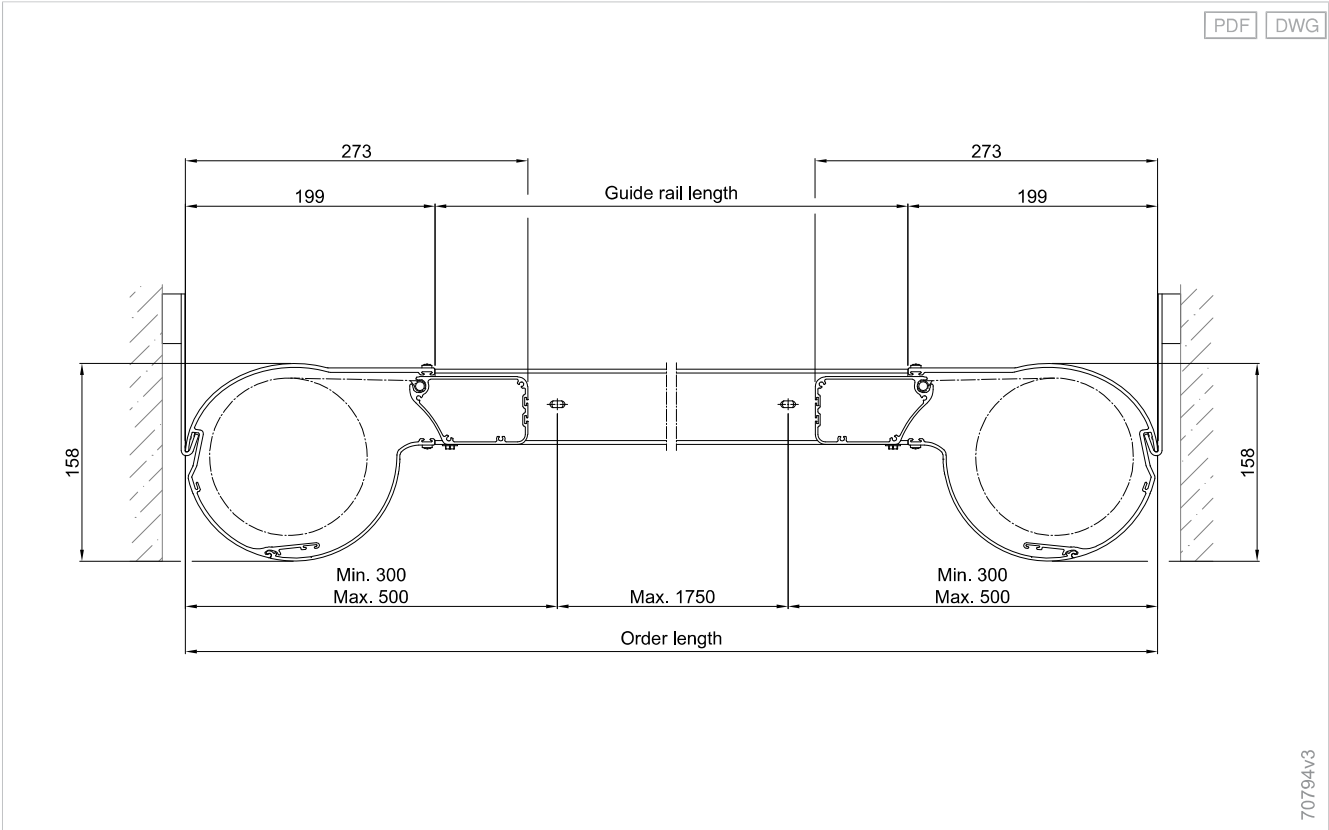
Mounted in the reveal, reveal angle bracket - W10²

PDF DWG

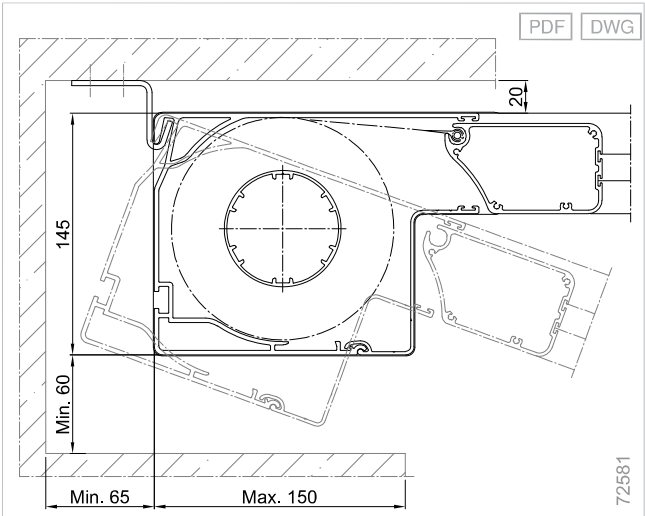


70795v3

Installation in reveal, direct installation - W10²



Space for installing cover panels on consoles - W10/W10² rectangular cover panel



Planning

Terrea

Perea

Patio
side screens

Climara

Supplementary
accessories

Components

Drive
variants

Standards