



Conservatory awnings Climara, under glass

Conservatory awnings Climara W10

Seamless

No light gap with secudrive® technology: The fabric is attached to a spring steel strip and runs in a rail. This ensures there are no light gaps on the sides.

Slender

Light and airy appearance: Thanks to the flat and compact design, the awning has a particularly slender appearance.

Expanded

Optimal light with privacy: Optional lowerable valance roller blind protects you against low sun and improves your visual privacy.

Construction limit values

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

Order here

myWAREMA

🔗 *Art.-Nr. 2036169*

Order form

🔗 <https://docs.warema.com/fi/878105.pdf>

WAREMA tools

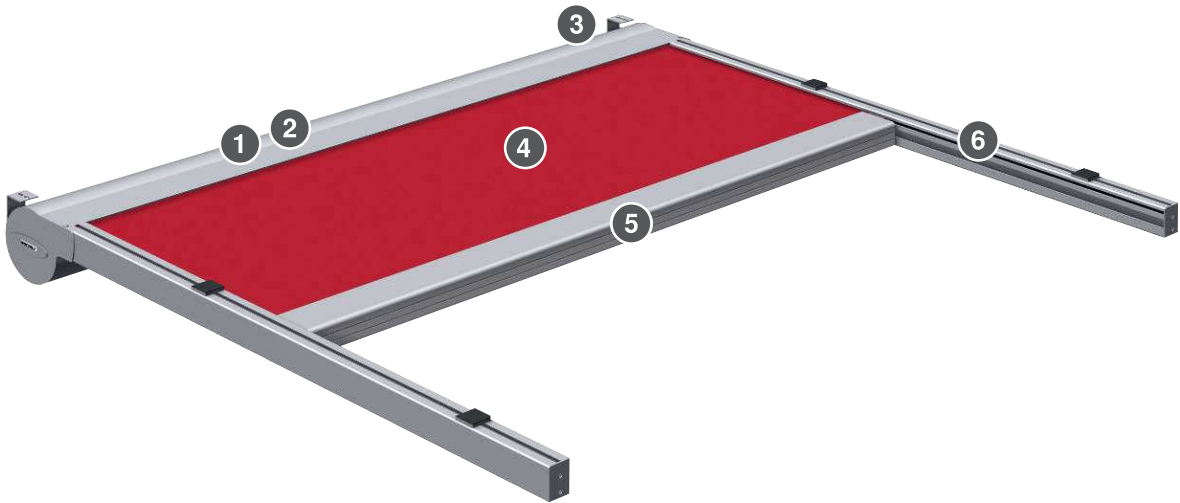
🔗 *Collection Assistant*

🔗 *Sun Shading Planner*

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

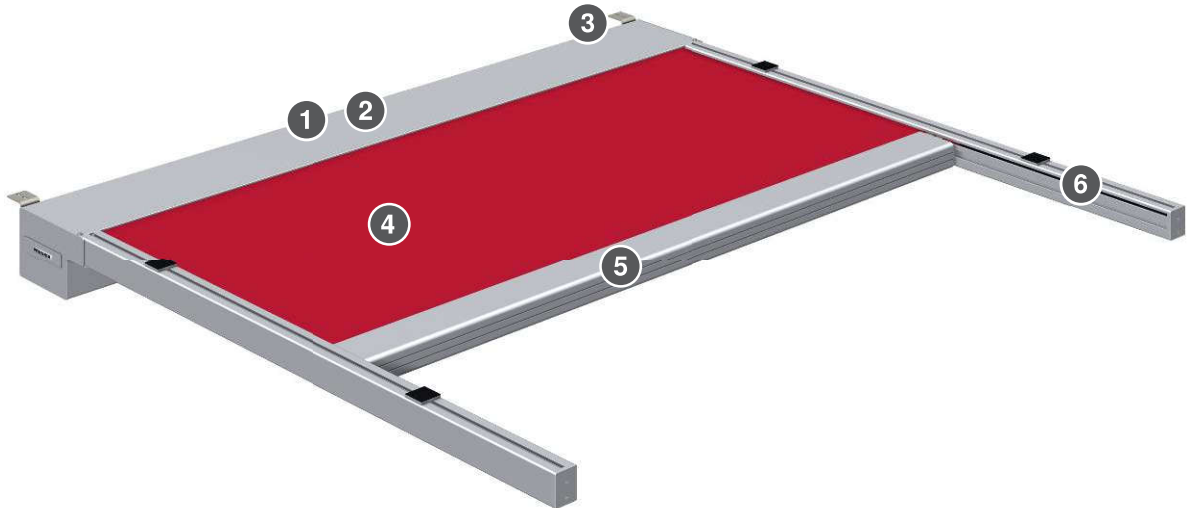
Components

Climara W10 conservatory awning with round cover panel



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

Climara W10 conservatory awning 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

Front rail, optional

Front rail - W9/W10 with valance roller blind

Material	Aluminium, extruded
Surface	Powder-coated
Width	94 mm
Height	62 mm

Bracket

- Ceiling bracket 42 rectangular
- Ceiling bracket 82 rectangular
- Wall bracket 82 rectangular
- 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

Guide rail, optional

Guide rail - W10/P20 with integrated LED strips

Material	Aluminium, extruded
Surface	Powder-coated
Width	45 mm
Height	61 mm

Drive variants

- Motor

Motor

- WM REA

Radio motor, optional

- WMS-WM (WMS)
- WMS-PM (WMS)
- W-WM (EWFS)

+ see "Drive variants", Page 471

Colours

- WAREMA Colour World

+ see "Colours and finishes", Page 10

Fabric qualities

- Acrylic fabric

Fabric qualities, optional:

- Screen fabric 4 % / 5 %
- Soltis B92
- All Weather acrylic
- Starlight Blue
- Soltis 92
- Twilight Pearl

+ see "Awning collection", Page 460

Supplementary accessories

- Integrated lighting
- LED strip light rail
- Valance roller blind with motor and storage battery and WMS control
- Valance roller blind with crank
- Wind protection for valance roller blind
- Fabric lettering, painted

+ see "Supplementary accessories", Page 325

Notes

Processing of Twilight Pearl:

In awnings with a secudrive® guidance, the awning fabric is fastened to the spring steel strip with a fabric strip (light grey) visible at the 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	650 mm	6500 mm	950 mm	6000 mm	30 m ²	0 °	45 °
All Weather acrylic / Twilight Pearl	650 mm	6500 mm	950 mm	6000 mm	28 m ²	0 °	45 °
Soltis 92 / Screen fabric 4 % / 5 %	650 mm	3500 mm	950 mm	4000 mm	14 m ²	0 °	45 °
Soltis B92	900 mm	2500 mm	1200 mm	4000 mm	10 m ²	0 °	0 °
Fabric qualities + Supplementary accessories							
Acrylic fabric / Starlight Blue + Valance roller blind	650 mm	5000 mm	950 mm	6000 mm	30 m ²	0 °	45 °
Acrylic fabric / Starlight Blue + VUNO model	650 mm	6500 mm	950 mm	6000 mm	24 m ²	0 °	45 °
All Weather acrylic / Twilight Pearl + Valance roller blind	650 mm	5000 mm	950 mm	6000 mm	28 m ²	0 °	45 °
All Weather acrylic / Twilight Pearl + VUNO model	650 mm	6500 mm	950 mm	6000 mm	24 m ²	0 °	45 °
Soltis 92 / Screen fabric 4 % / 5 % + Valance roller blind	650 mm	3500 mm	950 mm	4000 mm	14 m ²	0 °	45 °
Soltis 92 / Screen fabric 4 % / 5 % + VUNO model	650 mm	3500 mm	950 mm	4000 mm	14 m ²	0 °	45 °

Minimum order width:

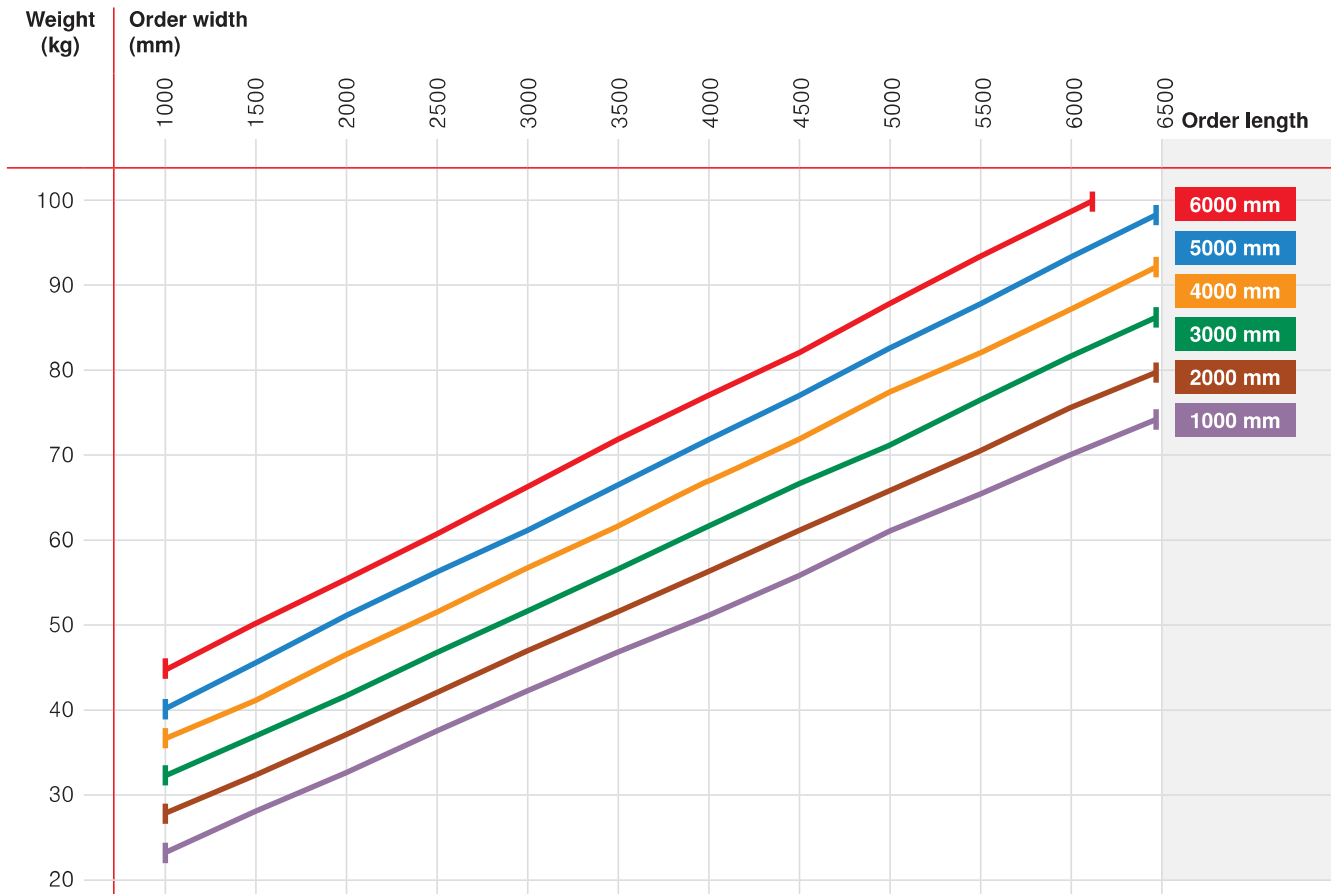
- From an order length of 5001 mm, a minimum order width of 812 mm is required.
- For versions with SDO switch, a minimum order width of 900 mm is required.

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!

VUNO: Valance roller blinds are not possible for a "from bottom to top" direction of movement.

Determining the weight of a Climara W10 conservatory awning (motorised unit)



Dimensions

Weight per running metre: 13,5 - 16 kg/lfm

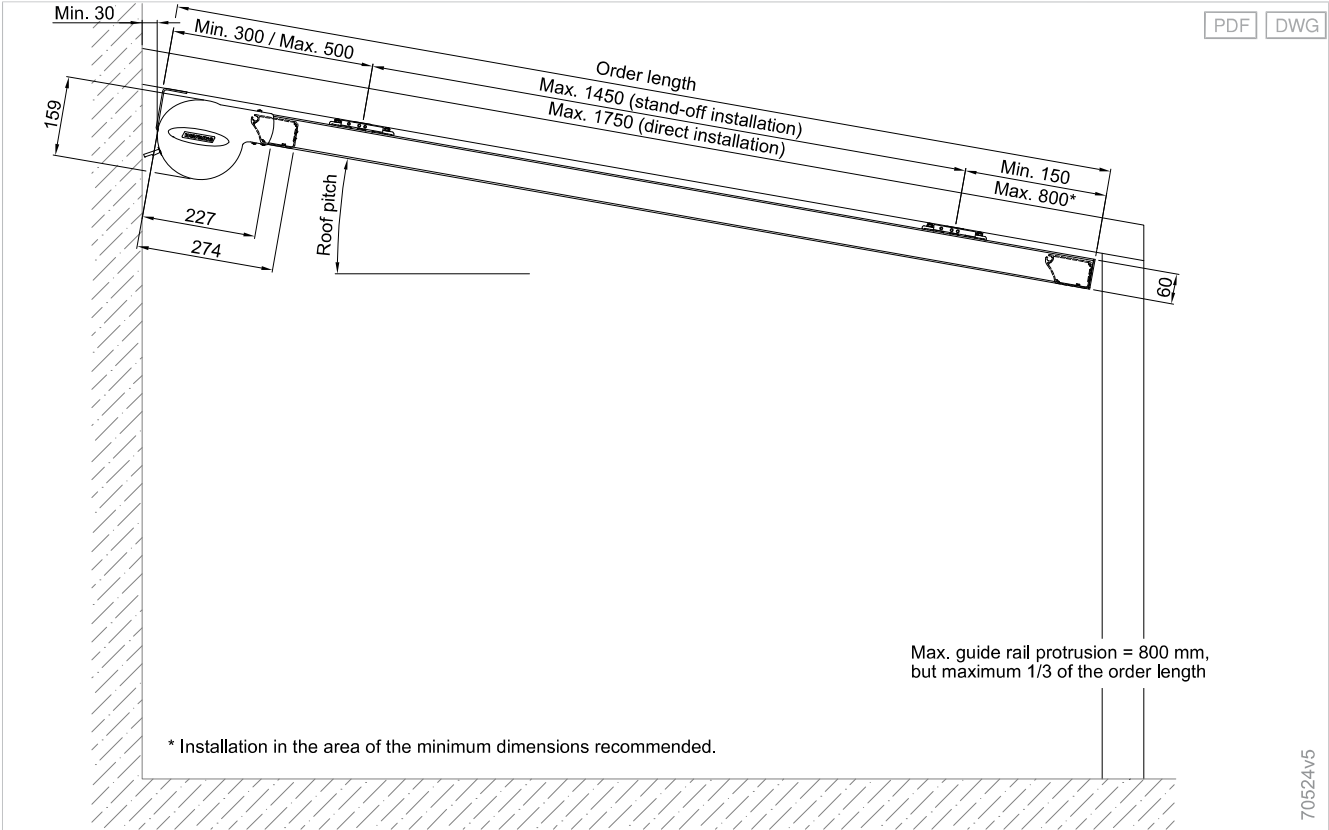
Weight per running metre, notes: Cover panel without guide rail and bracket

Dimension determination

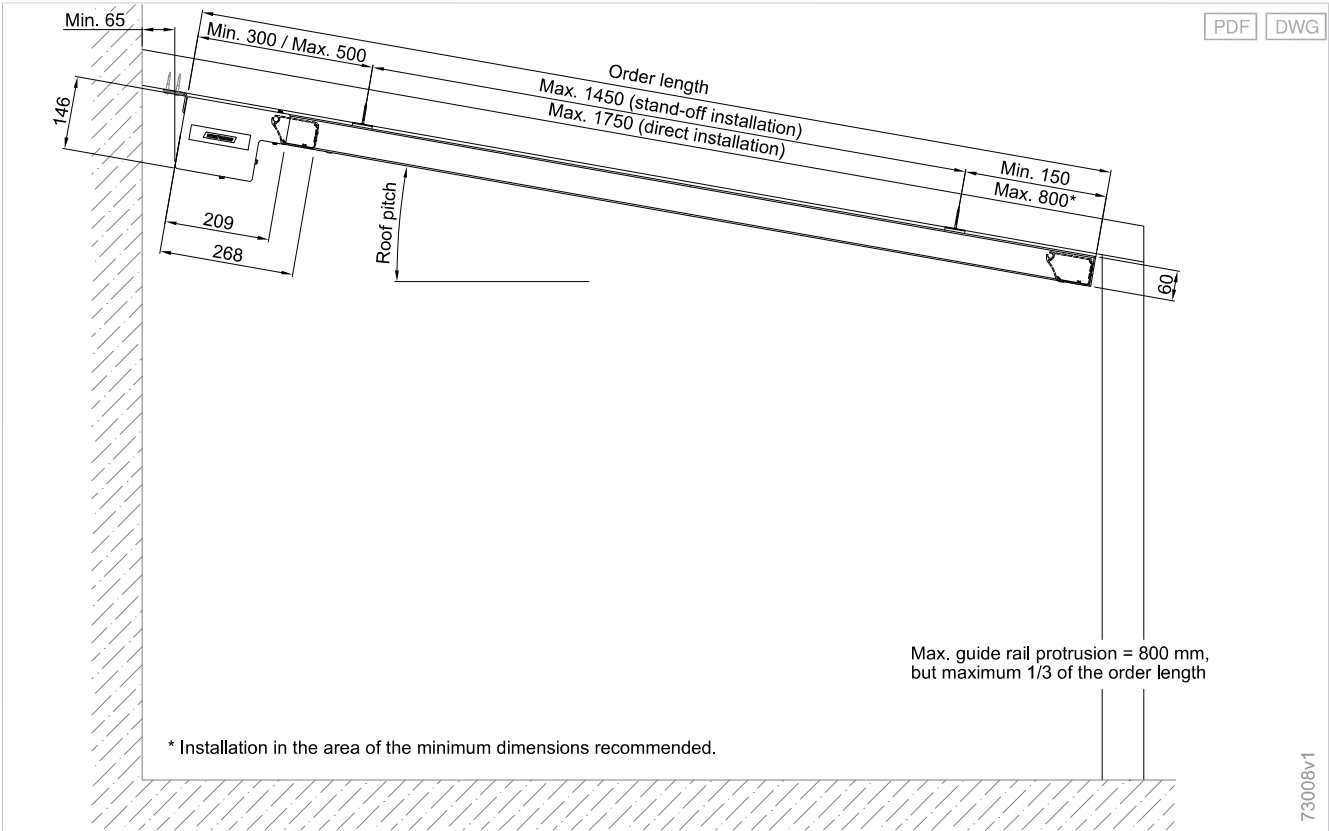
The **drive end or operation side** is always seen from the cover panel in extension direction.

Order width = guide rail axis to guide rail axis.

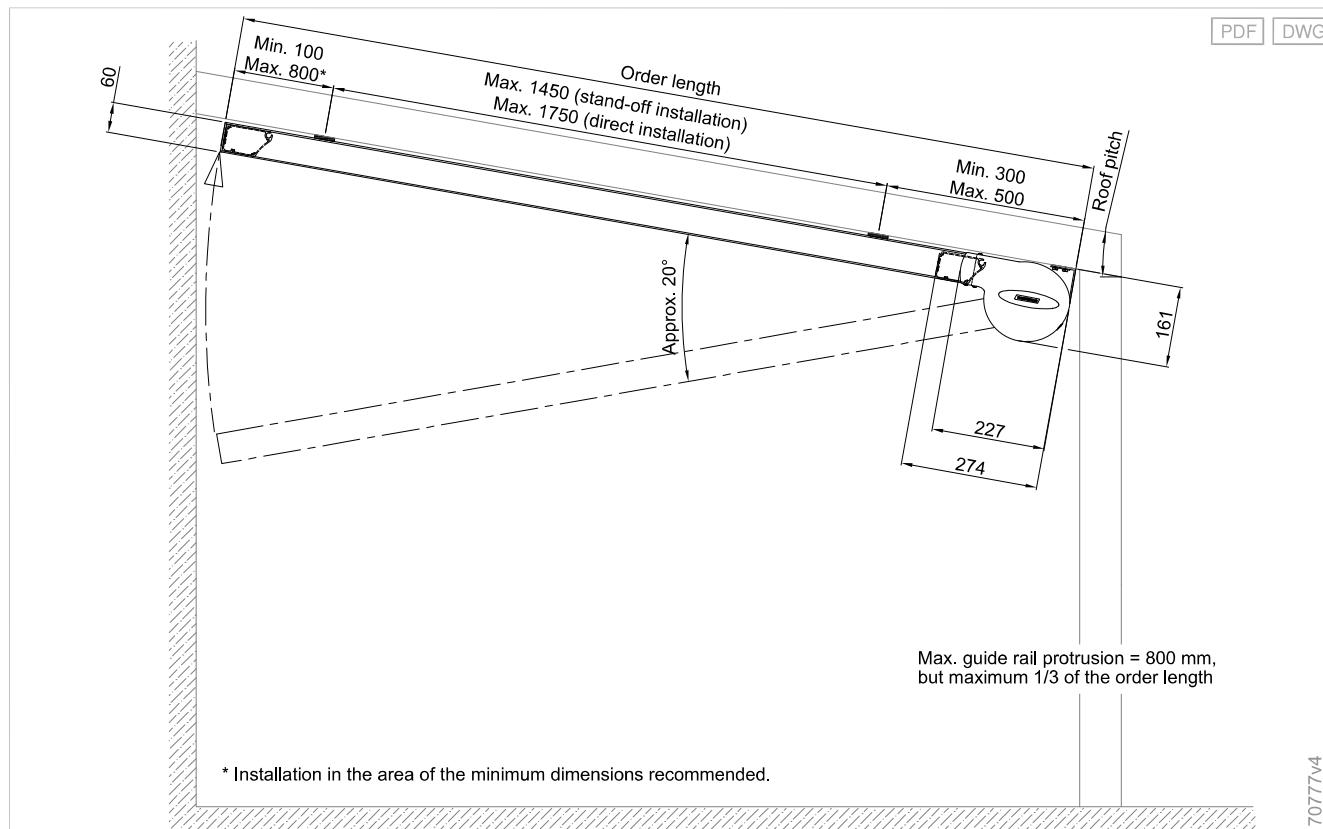
Measuring instructions - W10 round cover panel



Measuring instructions - W10 rectangular cover panel

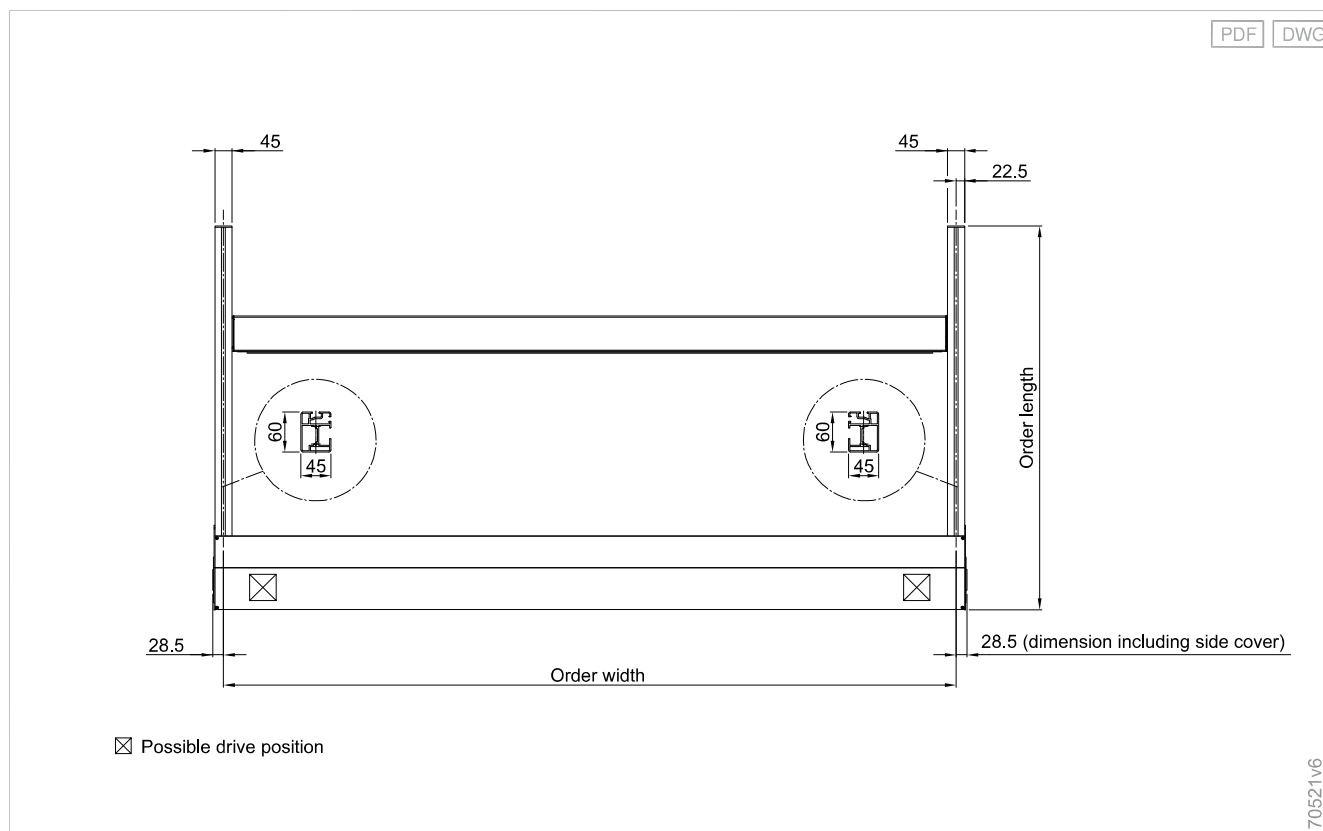


Direction of movement "from bottom to top" - W10



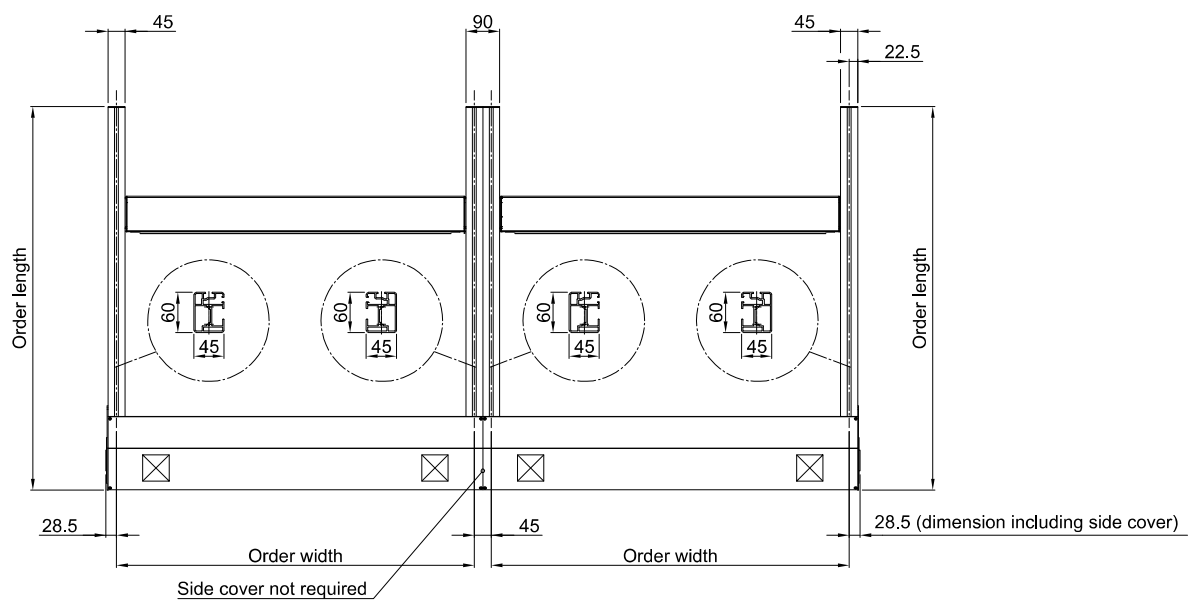
The VUNO version is also possible for W10 with rectangular cover panel.

Individual unit - W10



Series-mounted unit - W10

PDF DWG



☒ Possible drive position

70522v6

Planning

Terrea

Perea

Patio
side screens

Climara

Supplementary
accessories

Components

Drive
variants

Standards

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:

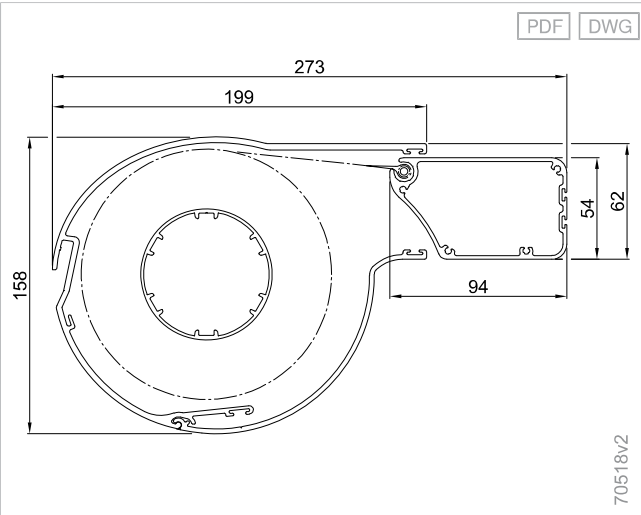
- H49
- H81
- H82
- H101
- H102
- SL06
- SL09
- SL10

Guide rail bracket - direct installation:

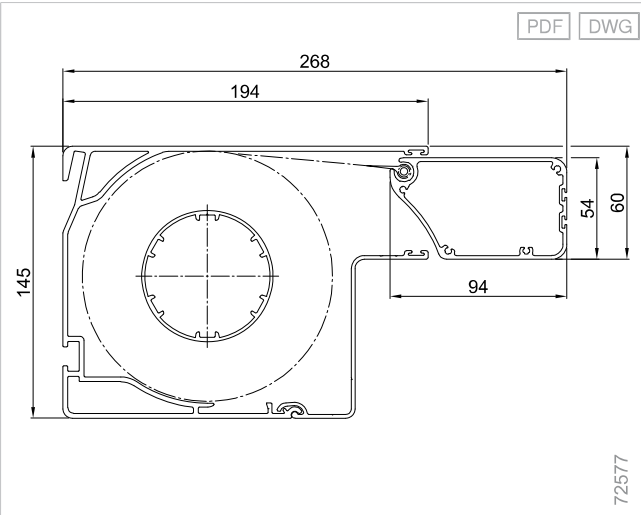
- H48
- H52
- H53
- SL01 - SL05
- SL11 - SL13

Details

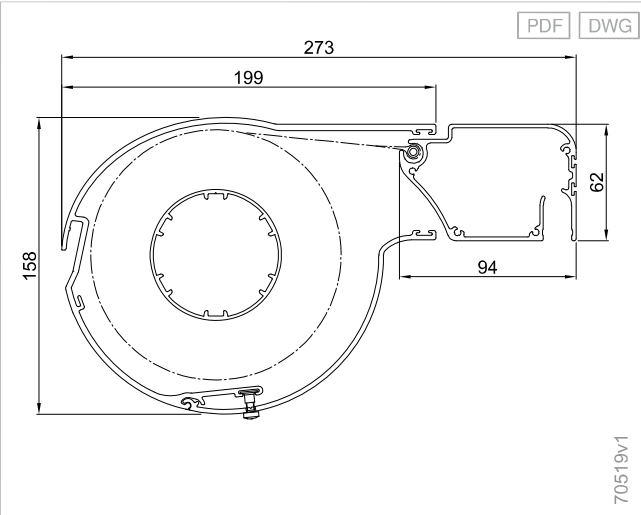
Cover panel with front rail - W10/W10²



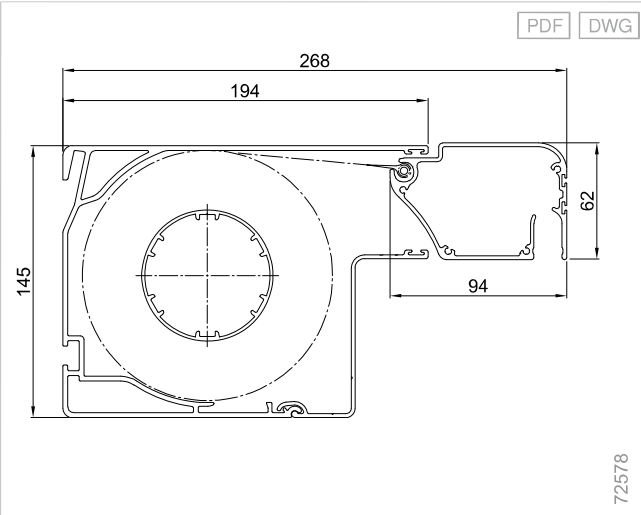
Rectangular cover panel and front rail



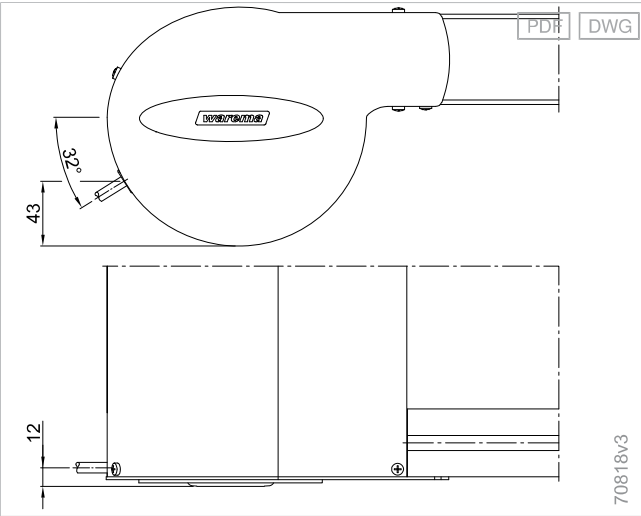
Cover panel with front rail for valance roller blind - W10 round cover panel



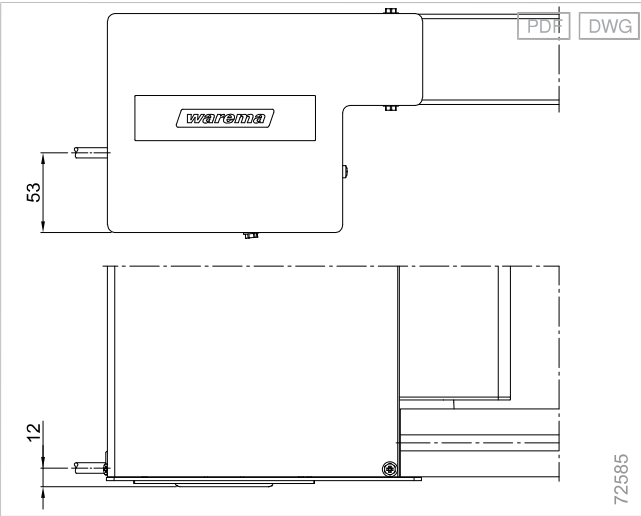
Cover panel with front rail for valance roller blind - W10 rectangular cover panel



Cable exit - W10/W10²/W20 round cover panel



Cable exit - W10/W10²/W20 rectangular cover panel



Planning

Terrea

Perea

Patio
side screens

Climara

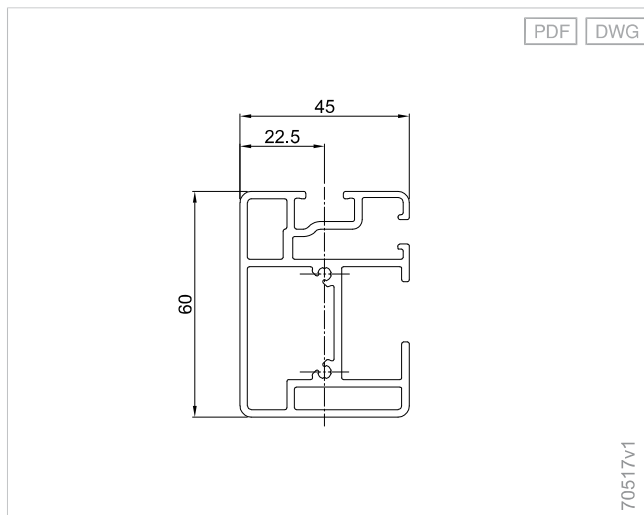
Supplementary
accessories

Components

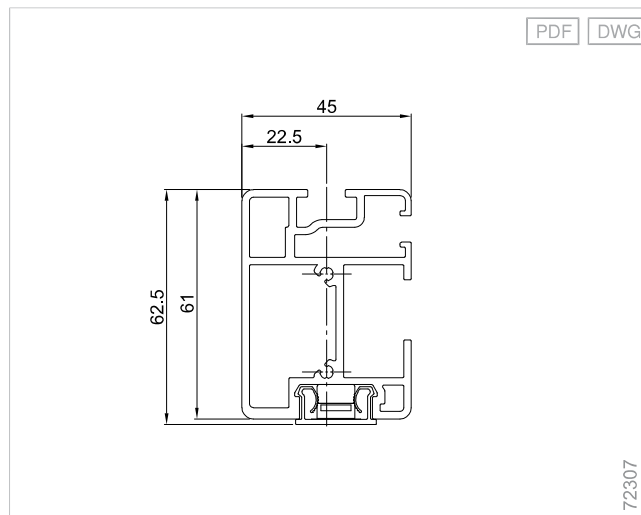
Drive
variants

Standards

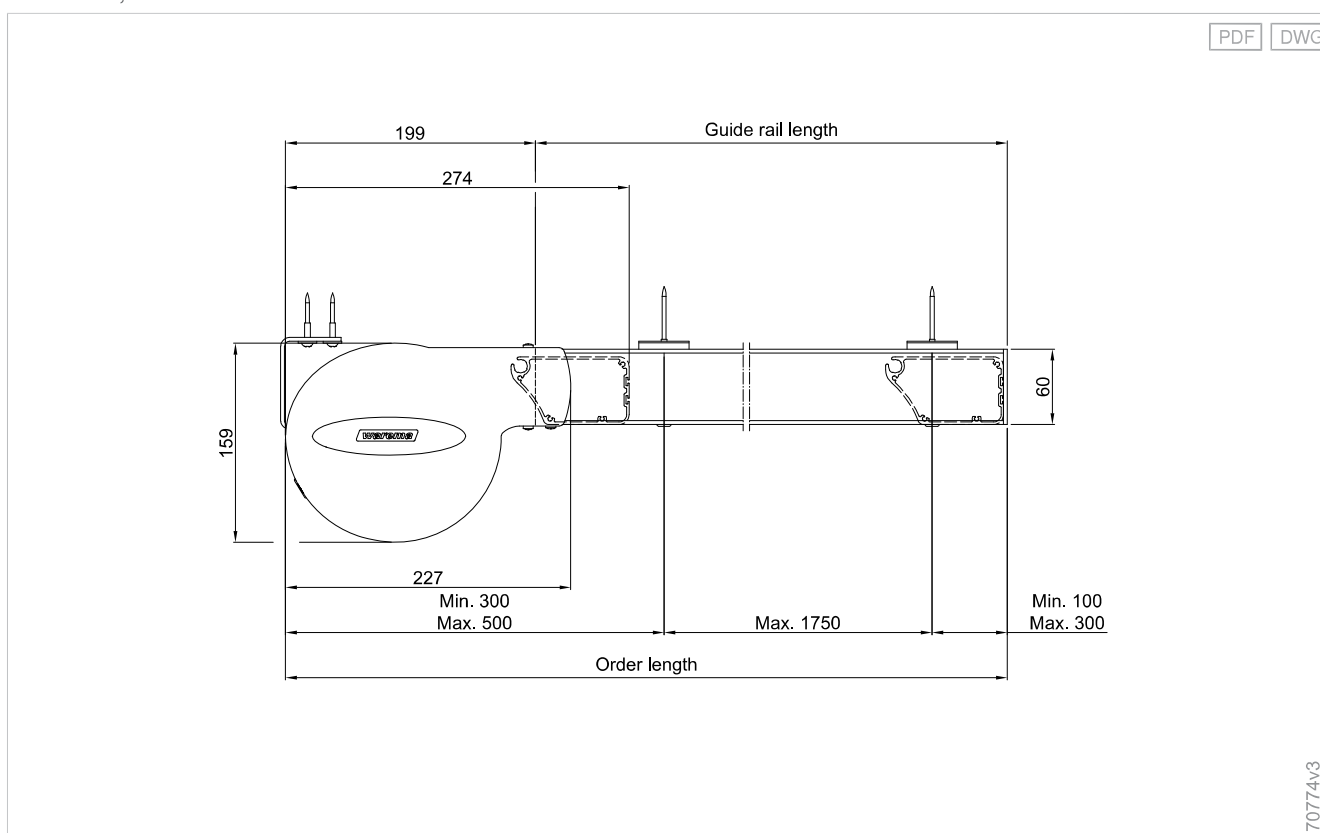
Guide rail - W10/W10²



Guide rail with integrated LED lighting - W10



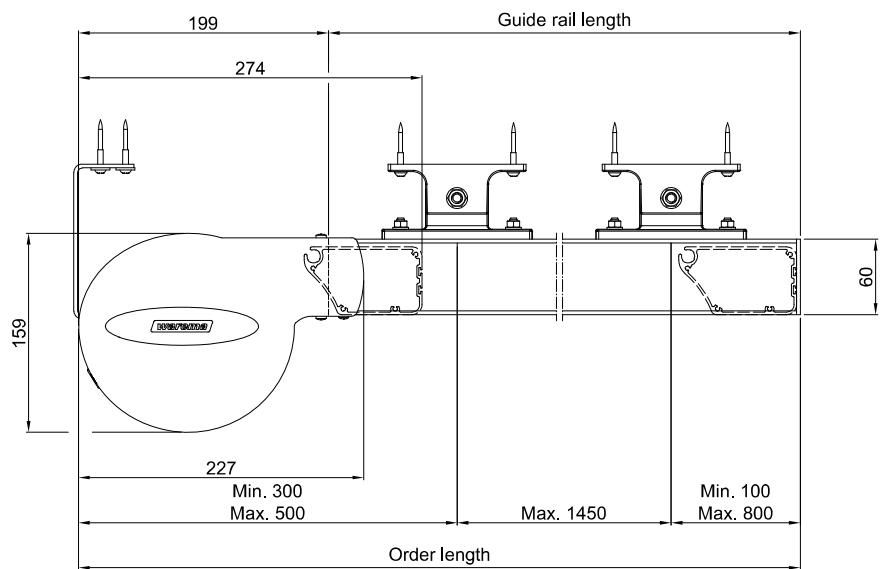
Installation, distance 6.5 mm - W10



The dimension from the leading edge of the guide rail to the axis of the bracket is always 208 mm when using the H48 bracket.

Installation, distance 60 mm - W10

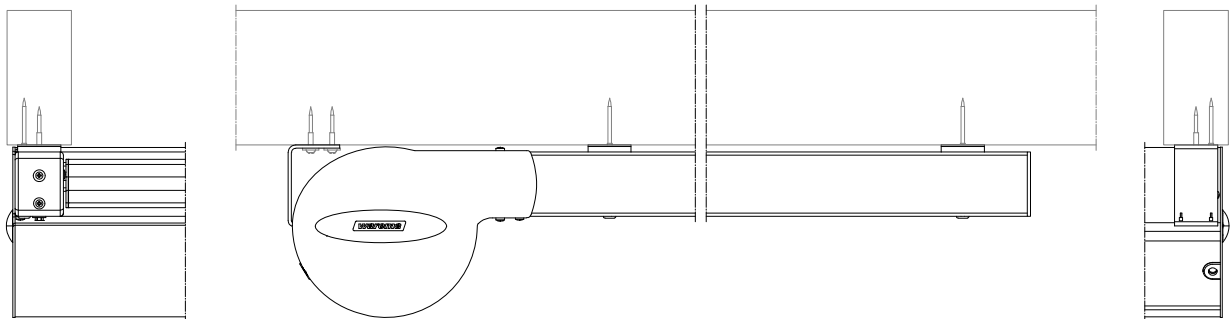
PDF DWG



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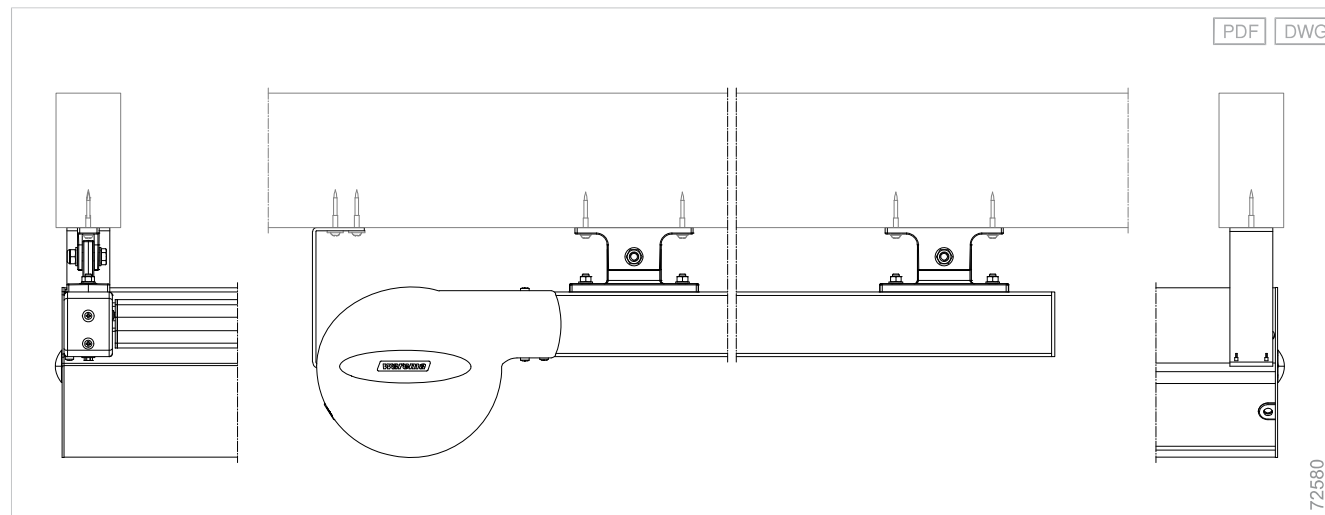
Installation, distance 6.5 mm, bracket no. 48 with ceiling bracket - W10

PDF DWG

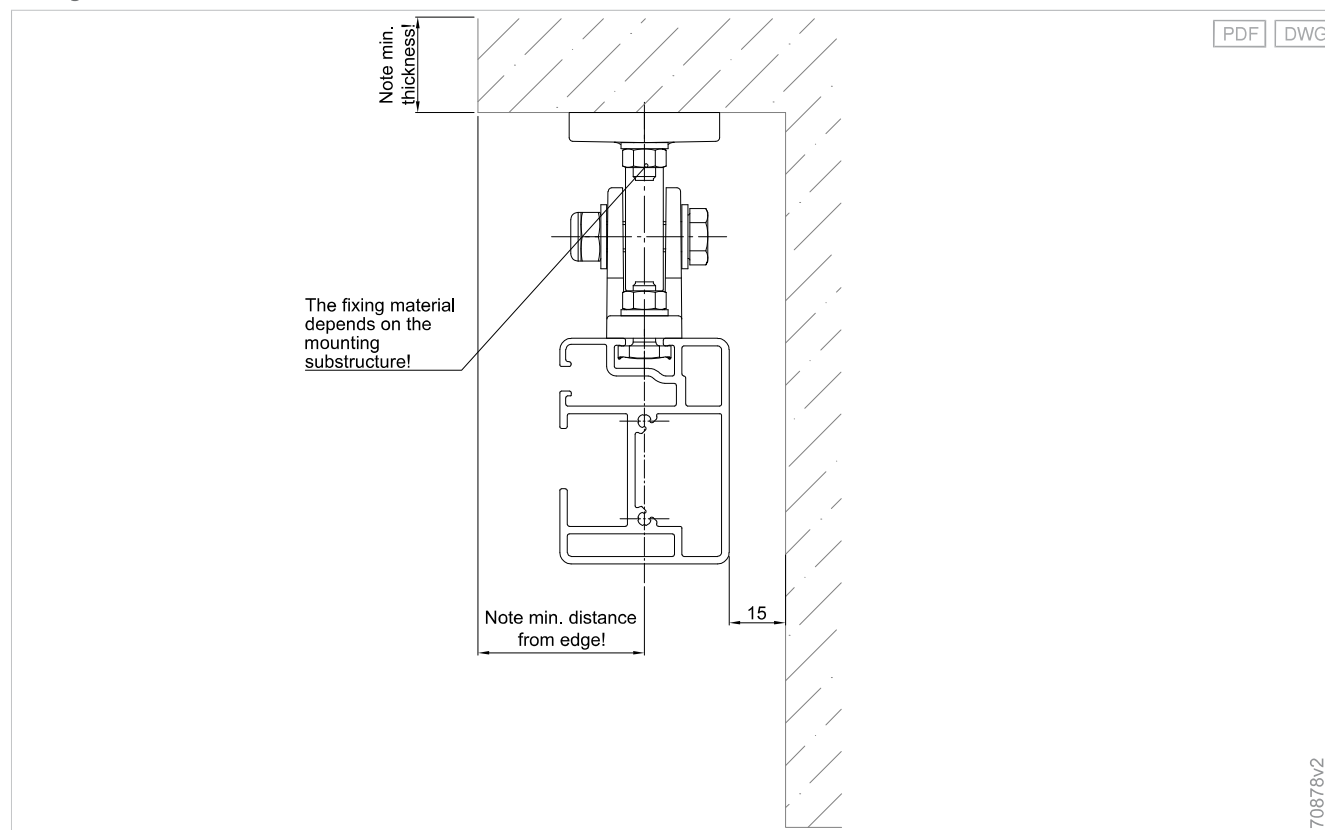


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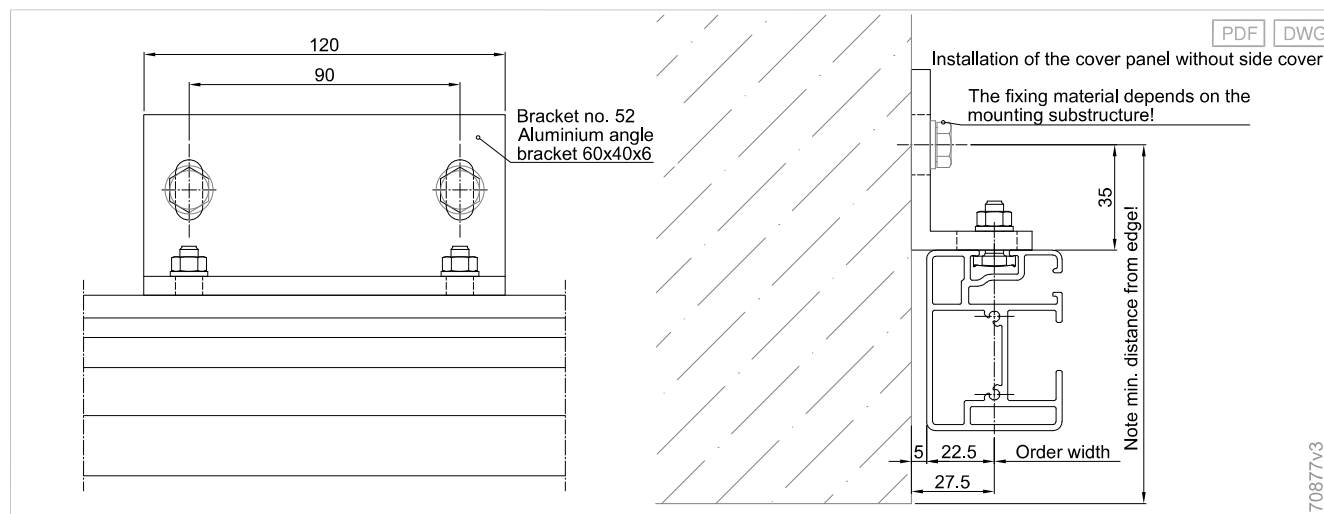
Installation, distance 60 mm, bracket no. 101 with ceiling bracket - W10



Ceiling installation - W10



Wall installation - W10/W10²



Additional product information

VUNO model

Climara conservatory awnings can be used with a "from bottom to top" direction of movement.

Notes:

- Each awning section requires two guide rails.
- Due to the cover panel opening in the extension direction there is an increased risk of the awning fabric becoming soiled.
- State clearly on the order form: Direction of movement "from bottom to top".
- State the roof pitch angle when ordering.

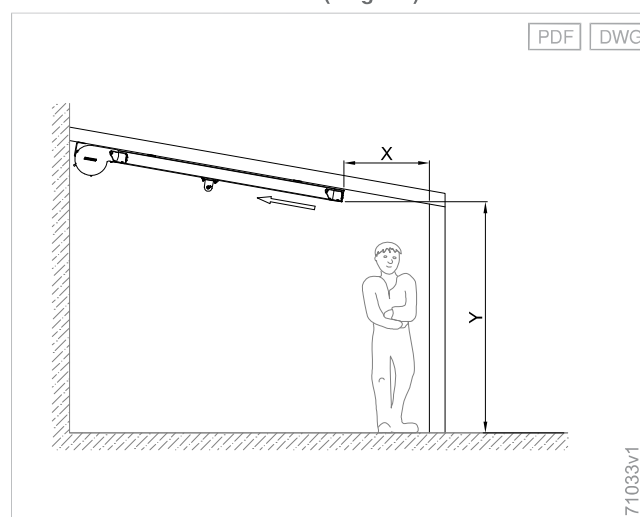
Safety distances for automatic operation - Climara conservatory awnings under glass

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!

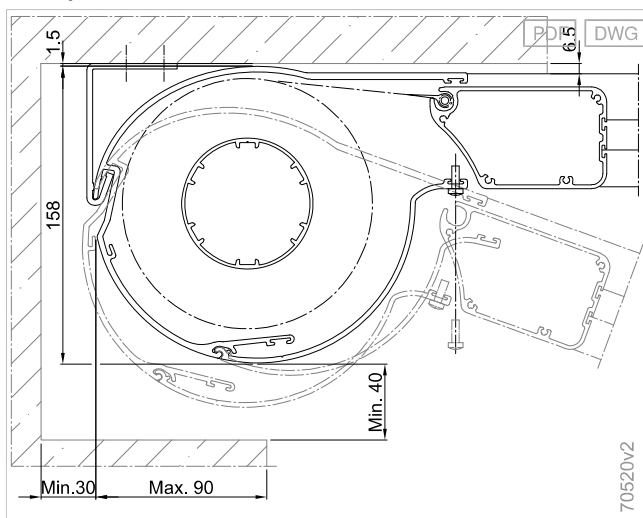
The **minimum distance X** between the extending front rail and any fixed or movable object must be at least **400 mm** if there is an accessible area in between.

Clearance/minimum distances (diagram) for internal units

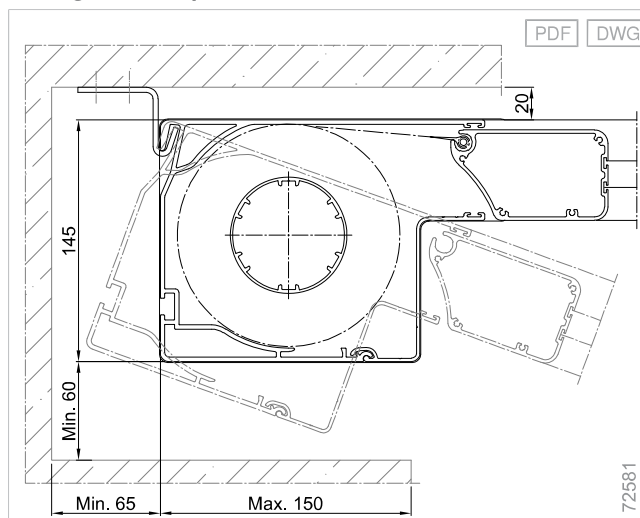


Mounting examples

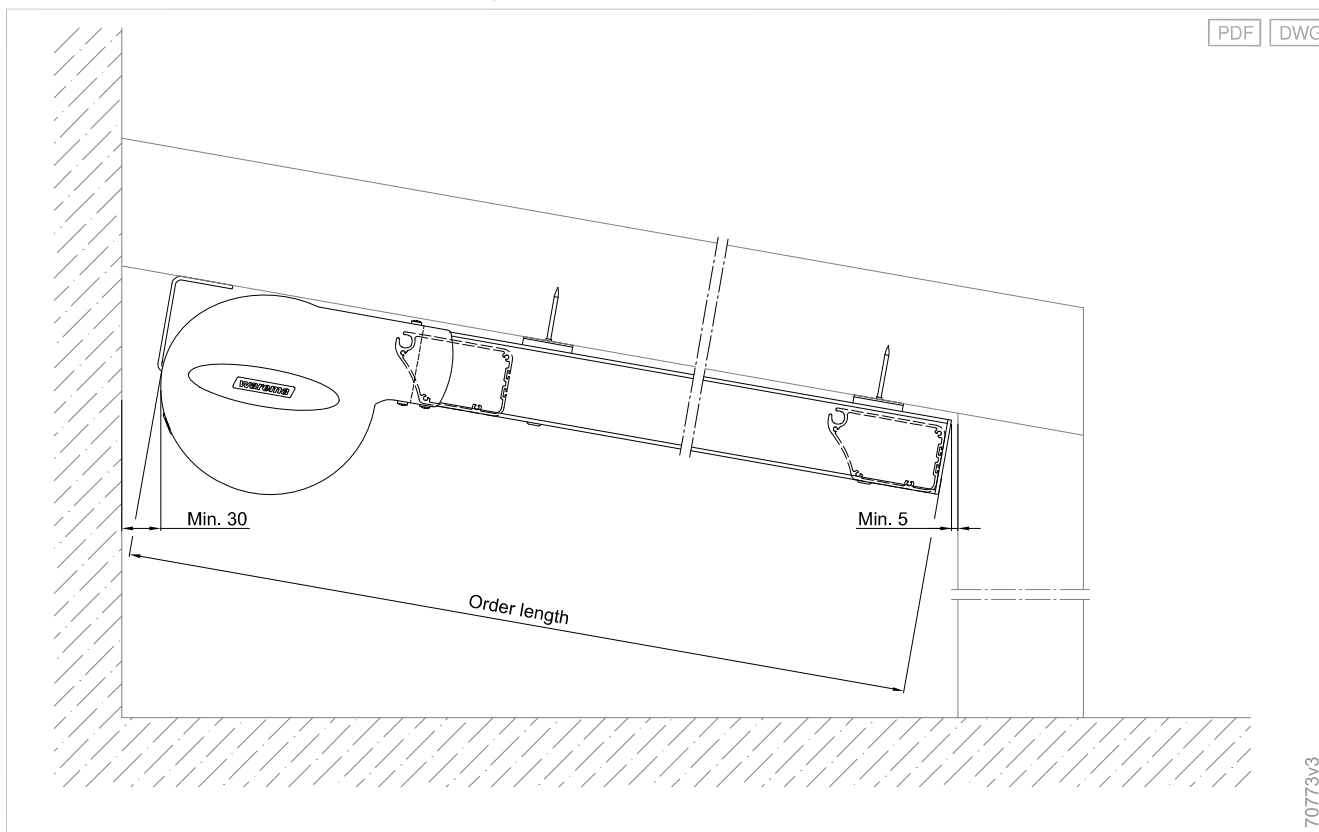
Space for installing cover panels on consoles - W10 round cover panel



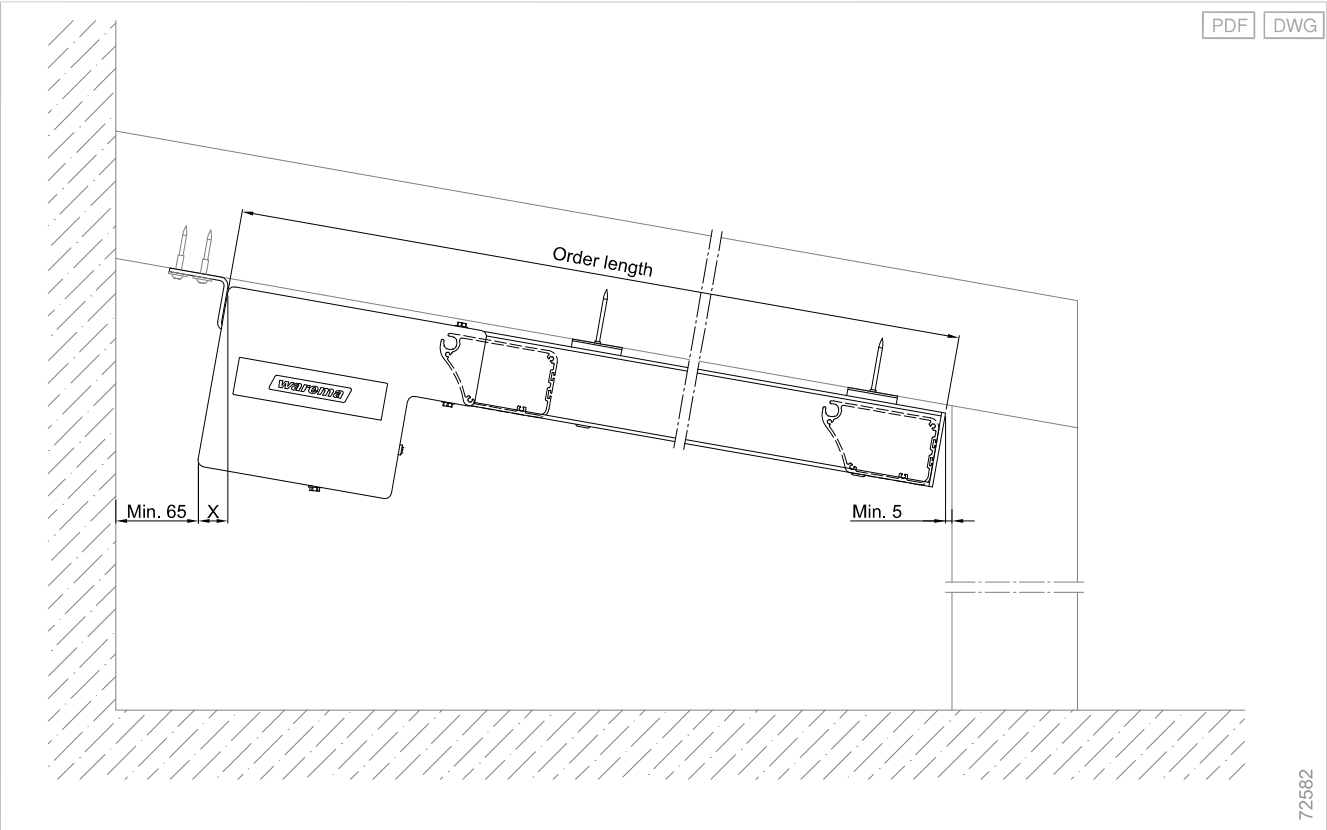
Space for installing cover panels on consoles - W10/W10² rectangular cover panel



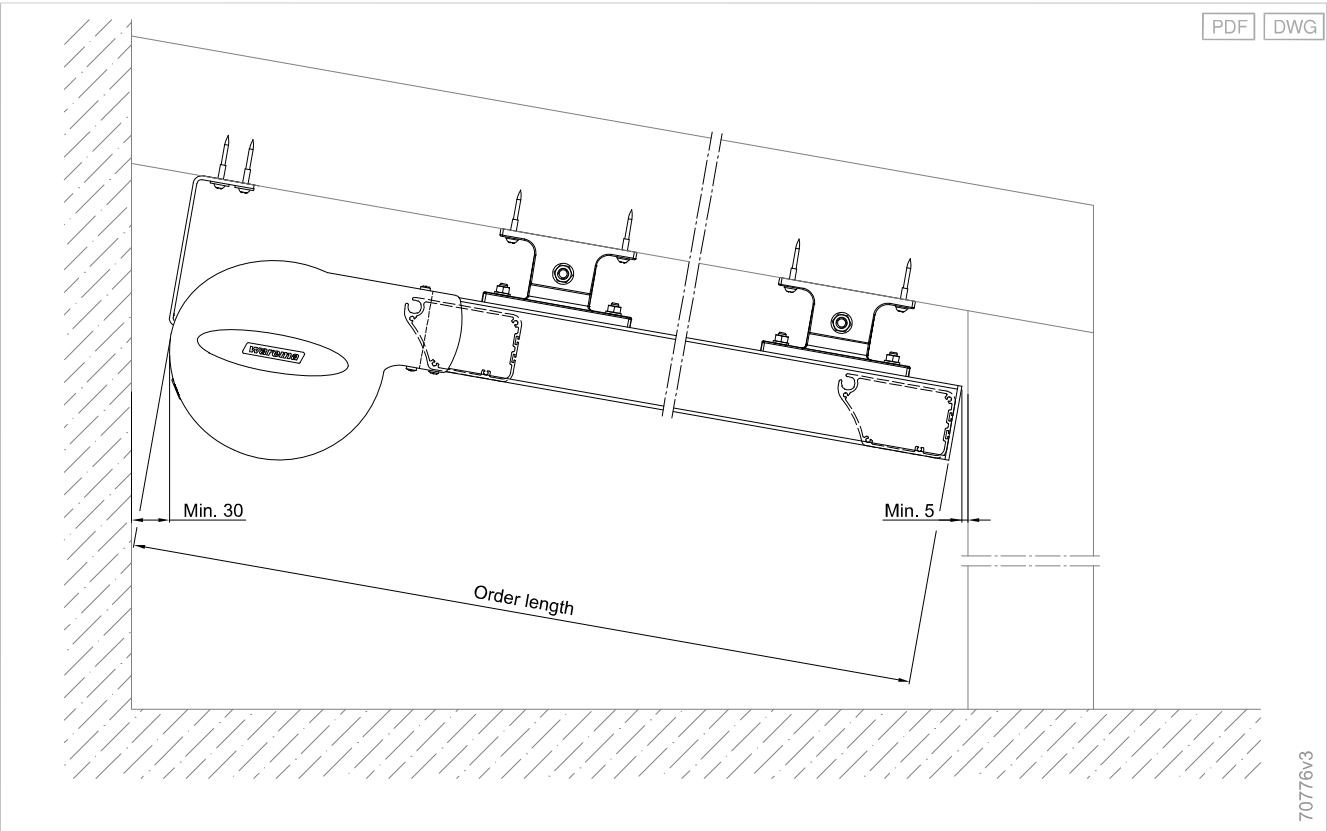
Installation, distance 6.5 mm - W10 round cover panel



Installation, distance 6,5 mm - W10 rectangular cover panel



Installation, distance 60 mm - W10 round cover panel



Installation, distance 60 mm - W10 rectangular cover panel

