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Front-mounted awnings

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Front-mounted awnings

Front-mounted awnings with easyZIP guidance

Individual

A variety of different box shapes and sizes make the front-mounted awning an individual design element

Wind-stable

High wind stability up to 150 km/h in combination with easyZIP guidance.

Attractive

A comprehensive fabric collection offers complete design freedom across colours, patterns and fabric quality.



Construction limit values

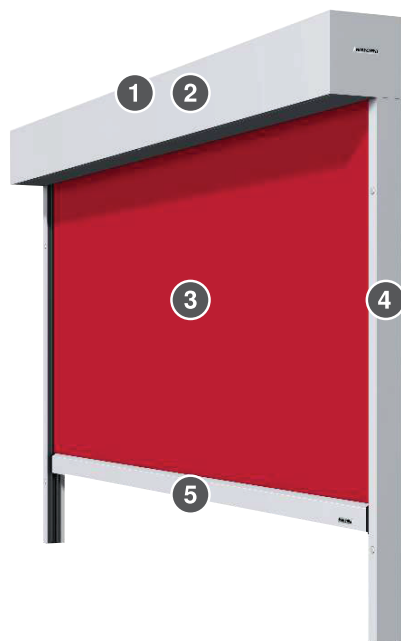
Maximum order width	6000 mm
Maximum order height	6000 mm
Maximum order area	18 m ²



Product characteristics

- Wind-stable easyZIP guidance
- Extruded box
- No additional box fixing required

Components



- | | | | |
|---|--------------|---|------------------|
| 1 | Box | 4 | Lateral guidance |
| 2 | Fabric shaft | 5 | Bottom rail |
| 3 | Fabric | | |

Box

Rectangular box shape

Material	Aluminium, extruded
Surface	Powder-coated
Optional surface	Anodised
Box sizes	90, 110, 130, 150
Unwinding direction	Left-rolling blind, Right-rolling blind

For size 90 and for right-rolling blinds with stand-off installation, an inspection of the fabric shaft is only possible by dismantling.

+ Side cover

Side covers for front-mounted awnings, rectangular

Material	Diecast aluminium
Surface	Powder-coated

+ Side cover, optional

Side covers for front-mounted awnings, rectangular, anodised

Material	Aluminium
Surface	Anodised
Optional surface	Powder-coated
Material, notes	Size 90 is powder-coated in an anodised colour

+ Inspection cover

Inspection cover for front-mounted awning, rectangular

Material	Aluminium, extruded
Surface	Powder-coated
Optional surface	Anodised

Half-round box shape

Material	Aluminium, extruded
Surface	Powder-coated
Optional surface	Anodised
Box sizes	110, 130
Unwinding direction	Left-rolling blind

+ Side cover

Side covers for front-mounted awnings, half-round

Material	Aluminium
Surface	Powder-coated
Optional surface	Anodised

+ Inspection cover

Inspection cover for front-mounted awning, half-round/round

Material	Aluminium, extruded
Surface	Powder-coated
Optional surface	Anodised

Round box shape

Material	Aluminium, extruded
Surface	Powder-coated
Optional surface	Anodised
Box sizes	110, 130
Unwinding direction	Left-rolling blind

+ Side cover

Side covers for front-mounted awnings, round

Material	Aluminium
Surface	Powder-coated
Optional surface	Anodised

+ Inspection cover

Inspection cover for front-mounted awning, half-round/round

Material	Aluminium, extruded
Surface	Powder-coated
Optional surface	Anodised

Plaster box shape

Material	Aluminium, extruded
Surface	Powder-coated
Optional surface	Anodised
Box sizes	130
Unwinding direction	Left-rolling blind, Right-rolling blind

Planning

Basic awning

Awning window systems

Front-mounted awnings

Top-mounted awnings

Shaft awnings

Supplementary accessories

Components

Drive variants

Standards

+ Side cover

Side covers for front-mounted awnings, rectangular

Material	Diecast aluminium
Surface	Powder-coated

+ Side cover, optional

Side covers for front-mounted awnings, rectangular, anodised

Material	Aluminium
Surface	Anodised
Optional surface	Powder-coated
Material, notes	Size 90 is powder-coated in an anodised colour

+ Inspection cover

Inspection cover for front-mounted awning, rectangular

Material	Aluminium, extruded
Surface	Powder-coated
Optional surface	Anodised

+ Plaster base plate

Plaster base plate 8 mm

Material	Polystyrene
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Shaft

Fabric shaft Ø 62.2 mm

Material	Aluminium, extruded
Surface	Plain
Profile	Groove tube

Fabric shaft Ø 70 mm

Material	Aluminium, extruded
Surface	Plain
Profile	Groove tube

Fabric shaft Ø 85 mm

Material	Galvanised steel
Surface	Plain
Profile	Groove tube
Diameter	85 mm

Fabric shaft Ø 108 mm

Material	Aluminium, extruded
Surface	Plain
Profile	Groove tube
Diameter	108 mm

Fabric shaft Ø 120 mm

Material	Aluminium, extruded
Surface	Plain
Profile	Groove tube
Diameter	120 mm

Bottom rail

- End rail, rectangular

+ see "End rails", Page 296

Guide variants

- easyZIP guidance

Guide rail

- Guide rail 26x46-C
- Guide rail 26x46-G
- Guide rail 26x56-RC
- Guide rail E-26x72
- Deep guide rails

Guide rail, optional:

- Guide rail 26x56-C
- Guide rail 26x66
- Guide rail 26x76
- Guide rail 26x86
- Guide rail 26x96
- Guide rail E-26x102
- Guide rail E-26x112
- UF 26x20

+ see "easyZIP guidance, rail guidance and basic awning as markisolette", Page 270

Clip profile

- Clip profile for easyZIP guidance

+ see "Clip profile", Page 280

Drive variants

- Motor

Motor

- ZM REA

Radio motor

- W-ZM (EWFS)
- WMS-ZM

+ see "Drive variants", Page 305

Colours

- WAREMA Colour World

Colours, optional:

- Eloxal

+ see "Colours", Page 12

Fabric qualities

- Acrylic fabric
- Screen fabric
- Soltis 92
- Twilight
- WAREMA SecuTex fabric A2

+ see "Awning collection", Page 300

Supplementary accessories

- Corner solution
- Integrated fall protection VisioNeo
- WAREMA SecuKit
- Integrated lintel insulation

+ see "Supplementary accessories", Page 245

Construction limit values

Configuration variants	Minimum order width	Maximum order width	Maximum order height	Minimum order height	Maximum order area
Box + Fabric qualities					
Size 90 + Screen fabric	750 mm	2500 mm	2000 mm	600 mm	5 m ²
Size 90 + Soltis 92	750 mm	2500 mm	2000 mm	600 mm	5 m ²
Size 90 + Twilight	750 mm	2500 mm	2000 mm	600 mm	5 m ²
Size 110 + Screen fabric	750 mm	6000 mm	3000 mm	600 mm	10,35 m ²
Size 110 + Soltis 92	750 mm	3000 mm	3000 mm	600 mm	9 m ²
Size 110 + Twilight	750 mm	3000 mm	3000 mm	600 mm	9 m ²
Size 110 + WAREMA SecuTex fabric A2	750 mm	3000 mm	3000 mm	600 mm	9 m ²
Size 130 + Screen fabric	750 mm	4500 mm	4500 mm	600 mm	18 m ²
Size 130 + Soltis 92	750 mm	4000 mm	4500 mm	600 mm	18 m ²
Size 130 + Twilight	750 mm	4000 mm	4000 mm	600 mm	16 m ²
Size 130 + WAREMA SecuTex fabric A2	750 mm	3500 mm	4200 mm	600 mm	14,7 m ²
Size 150 + Screen fabric	750 mm	6000 mm	6000 mm	600 mm	18 m ²
Size 150 + Soltis 92	750 mm	4000 mm	6000 mm	600 mm	18 m ²
Size 150 + Twilight	750 mm	6000 mm	6000 mm	600 mm	18 m ²
Size 150 + Wear-resistant gauze	750 mm	6000 mm	3000 mm	600 mm	18 m ²
Box + Fabric qualities + Fabric processing					
Size 90 + Acrylic fabric + UltraSeam™ / Cross processing	750 mm	2500 mm	2000 mm	600 mm	5 m ²
Size 90 + Acrylic fabric + Longitudinal processing	750 mm	2500 mm	1400 mm	600 mm	3,5 m ²
Size 110 + Acrylic fabric + UltraSeam™ / Cross processing	750 mm	3000 mm	3000 mm	600 mm	9 m ²
Size 110 + Acrylic fabric + Longitudinal processing	750 mm	3000 mm	2000 mm	600 mm	6 m ²
Size 130 + Acrylic fabric + UltraSeam™ / Cross processing	750 mm	4000 mm	4500 mm	600 mm	18 m ²
Size 130 + Acrylic fabric + Longitudinal processing	750 mm	4000 mm	2500 mm	600 mm	10 m ²
Size 150 + Acrylic fabric + UltraSeam™ / Cross processing	750 mm	6000 mm	6000 mm	600 mm	18 m ²
Size 150 + Acrylic fabric + Longitudinal processing	750 mm	6000 mm	4000 mm	600 mm	18 m ²

Construction limit values:

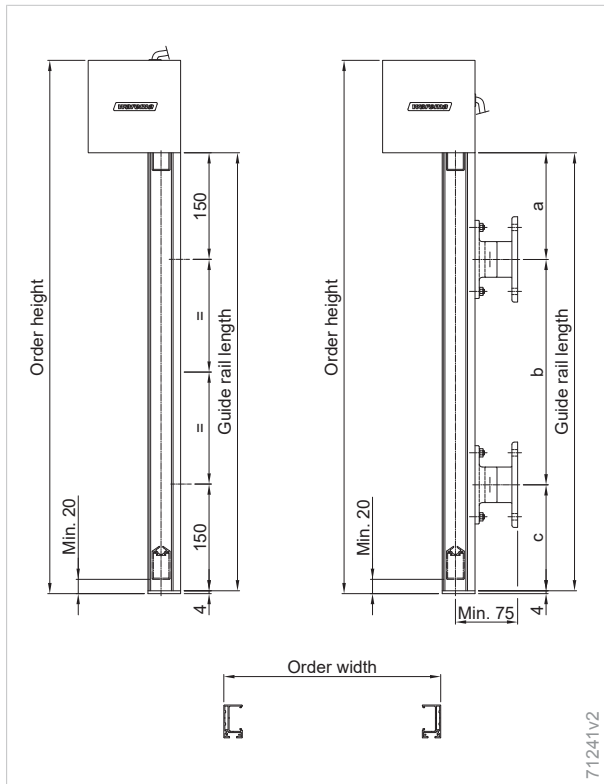
- Size 110 box combined with screen fabric of a width greater than 3000 mm only possible for a height up to 2300 mm.
- Size 130 box combined with screen fabric of a width greater than 4000 mm only possible for a height up to 2300 mm.
- Size 130 box in box shape Plaster only possible for a height up to 4000 mm.

Fabric processing: If the order width exceeds the available bale width, the fabric is processed crosswise.

In this case, we recommend to use all fabrics on a facade crosswise so that a uniform appearance is achieved on the whole building. WAREMA SecuTex fabric A2 and the wear-resistant gauze are always used crosswise.

Dimension determination

Measuring instructions



Distances of brackets:

- Dimension a: 100 - 200 mm
- Dimension b: Maximum 2000 mm
- Dimension c: 70 - 300 mm

Weight assessment

Order height	Order width					
	750 - 1000 mm	1001 - 2000 mm	2001 - 3000 mm	3001 - 4000 mm	4001 - 5000 mm	5001 - 6000 mm
650 - 1000 mm	28 kg	41 kg	52 kg	65 kg	75 kg	85 kg
1001 - 2000 mm	31 kg	44 kg	56 kg	69 kg	80 kg	90 kg
2001 - 3000 mm	34 kg	47 kg	60 kg	73 kg	84 kg	95 kg
3001 - 4000 mm	37 kg	51 kg	64 kg	77 kg	89 kg	100 kg
4001 - 5000 mm	40 kg	54 kg	67 kg	81 kg	93 kg	104 kg
5001 - 6000 mm	43 kg	58 kg	71 kg	86 kg	98 kg	109 kg

The weights depend on the product version. More exact data is available on request.

Quantity determination

Number of guide rail brackets

Guide rail length	Number
1900 mm	2
1901 - 2900 mm	3
2901 - 3900 mm	4
3901 - 4900 mm	5
4901 - 5850 mm	6

Number of fixing points

Guide rail length	Number
1000 mm	2
1001 - 1700 mm	3
1701 - 2400 mm	4
2401 - 3100 mm	5
3101 - 3800 mm	6
3801 - 4500 mm	7
4501 - 5200 mm	8
5201 - 5850 mm	9

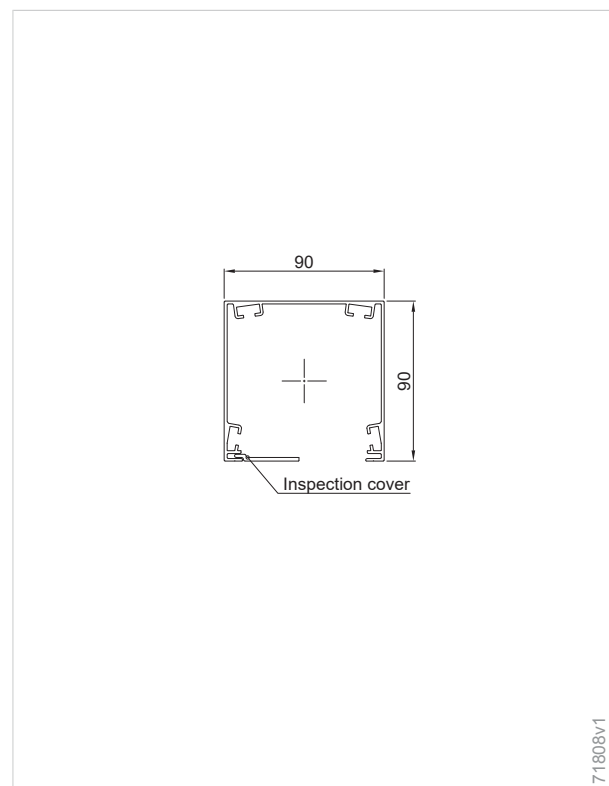
The number of drilled holes is specified for WAREMA fixing materials. For customer-specific fixing materials, the size, distance and material to be fixed must be checked by the customer.

Box dimensions

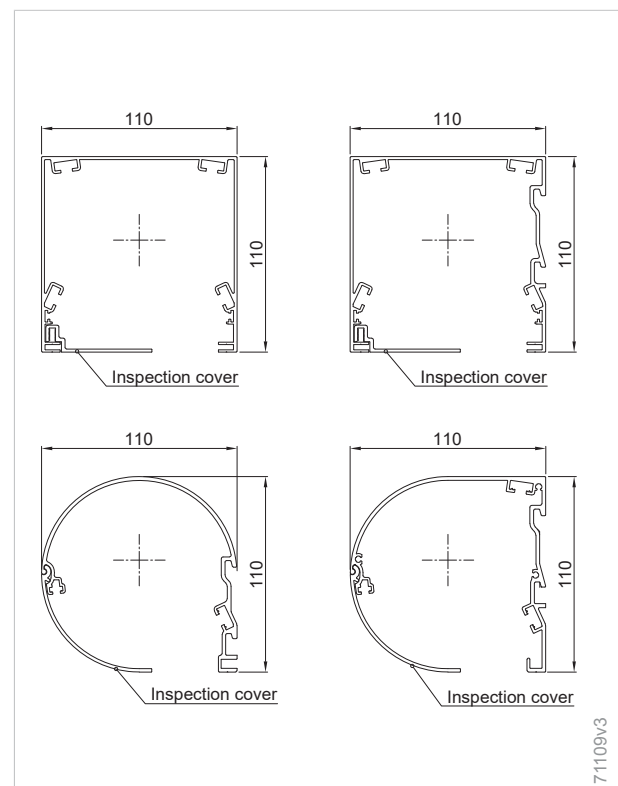
Box dimensions

Box size	Box shapes	Height H	Depth D
90	Rectangular	90 mm	90 mm
110	Rectangular, round, half-round	110 mm	110 mm
130	Rectangular, round, half-round, plaster	130 mm	130 mm
150	Rectangular	150 mm	150 mm

Box size 90



Box size 110



Planning

Basic awning

Awning window systems

Front-mounted awnings

Top-mounted awnings

Shaft awnings

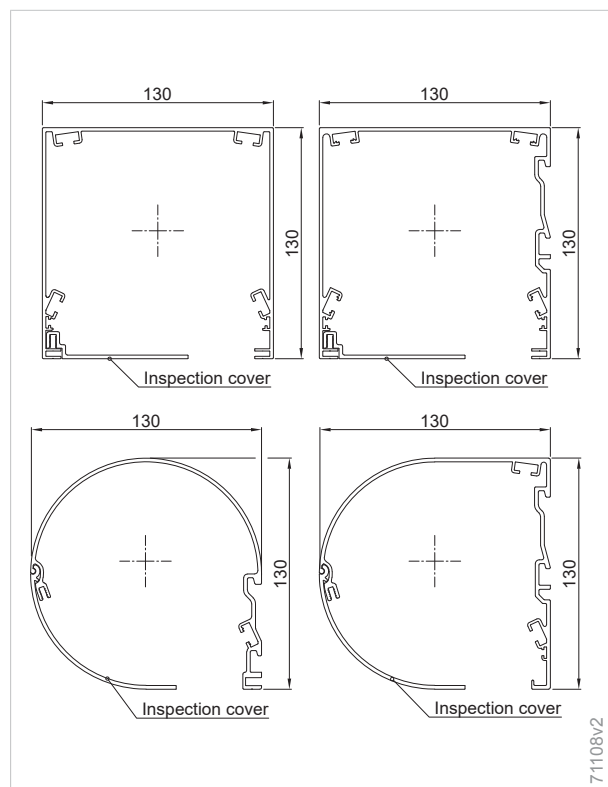
Supplementary accessories

Components

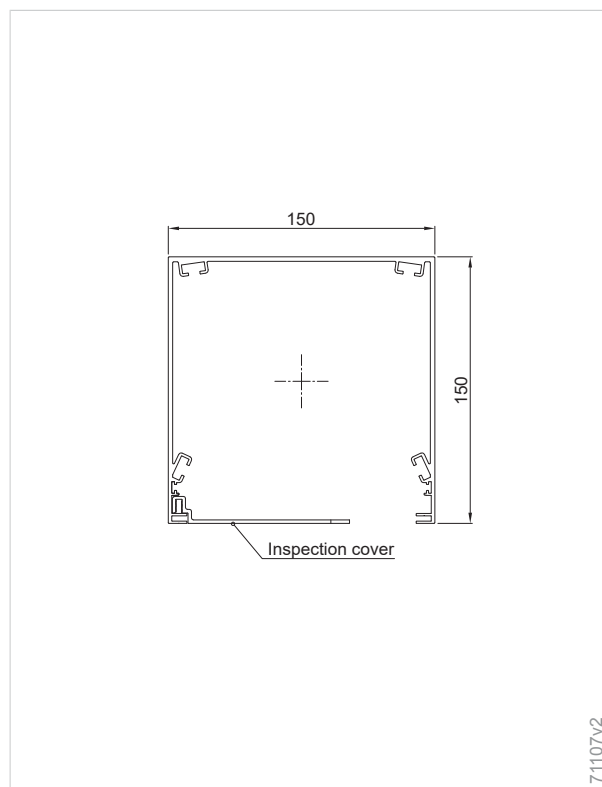
Drive variants

Standards

Box size 130



Box size 150



Viewing height of end rail in the upper limit position

Minimum viewing height from lower edge of box

Box size	End rail, rectangular
90	45 mm
110	25 mm
130	25 mm
150	25 mm

Cable exit

Standard cable exit: Rear, side or top

Cable exit sealing: With cable grommet

Motor line for Rectangular/Half-round/Round:

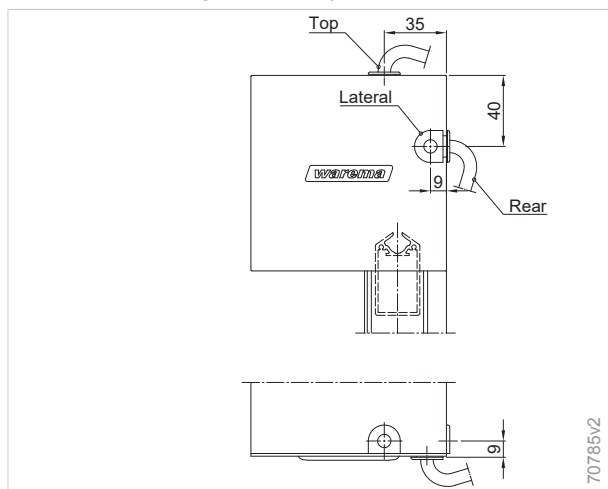
- Motor, incl. 0.5 m motor line with plug-in connector (approx. 0.2 m from box end)
- **Optional:** Motor incl. 2.7 m motor line without plug-in connector with open end and ferrule (approx. 2.4 m from box end)
- Longer motor lines available at a surcharge.

Motor line for Plaster:

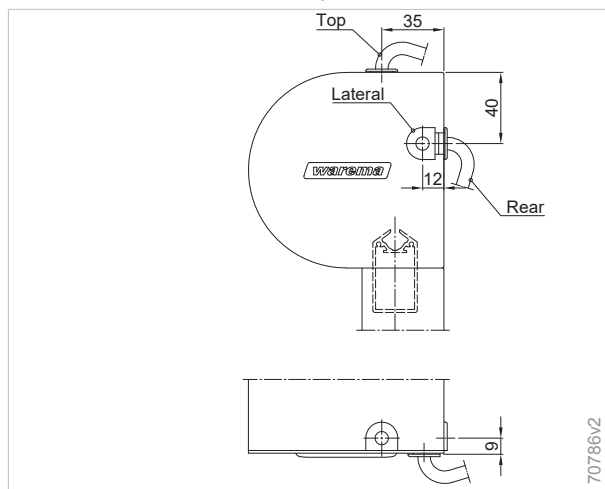
- Motor, incl. 0.5 m motor line with plug-in connector inside the box. A 1 m cable whip with an open end and ferrules comes out of the box, without plug-in connector (approx. 0.7 m from box end).

For a Plaster design, we recommend that the cable whip be guided directly into the building for connection to avoid a further plug-in connection outside the box!

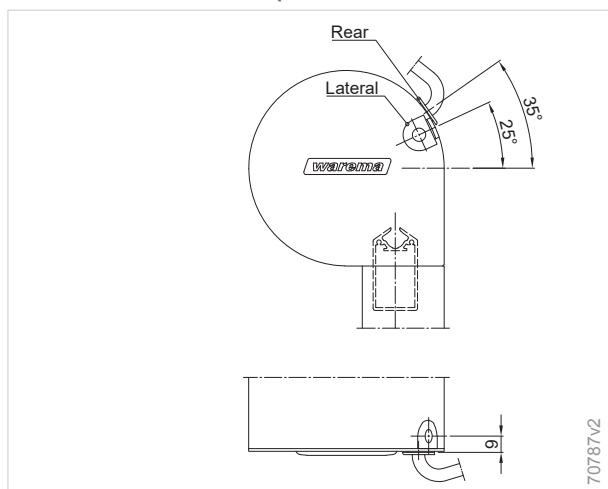
Cable exit for rectangular box shape



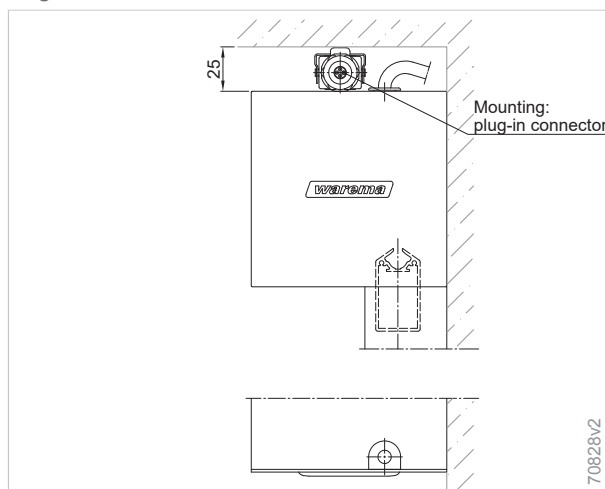
Cable exit for half-round box shape



Cable exit for round box shape



Plug-in connector installation



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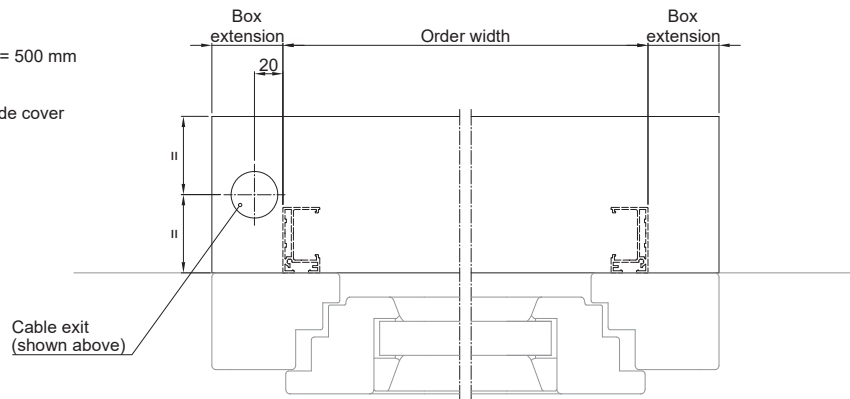
Details

Dimension determination of cover panel overhang and mitred corner

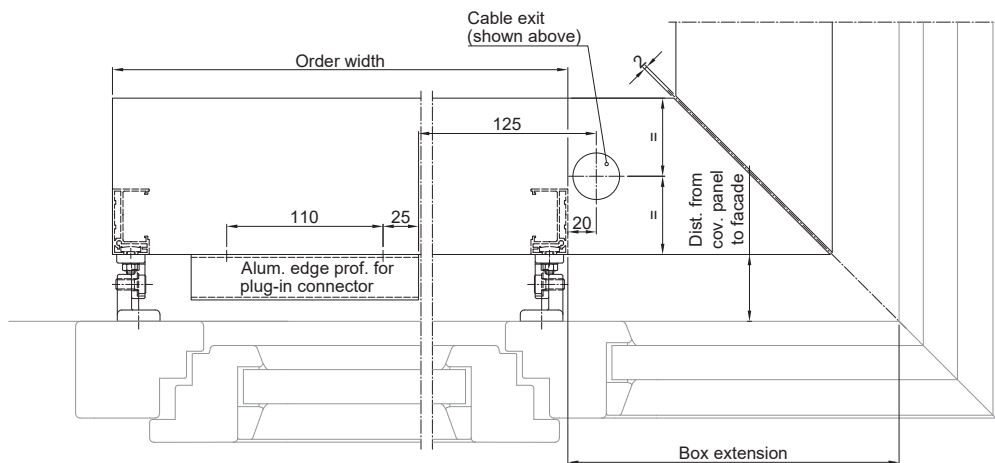
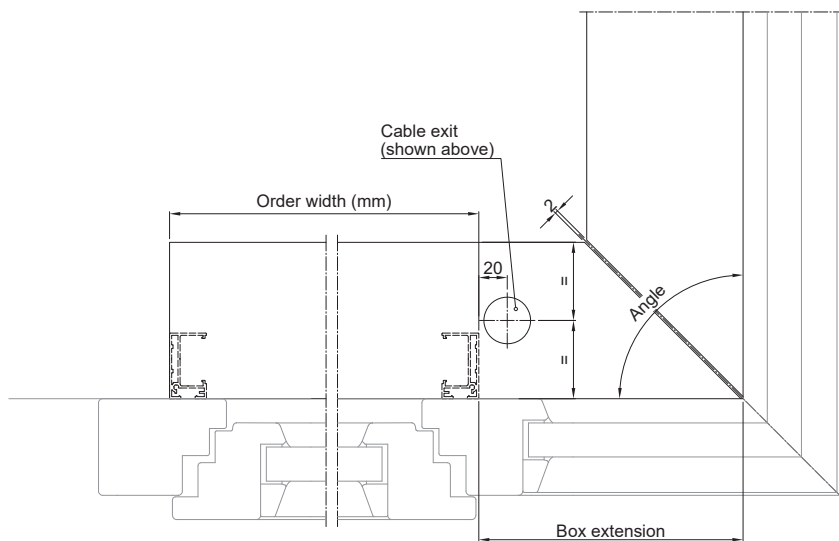
Box extension

max. box extension = 500 mm

Standard:
laterally open w/o side cover



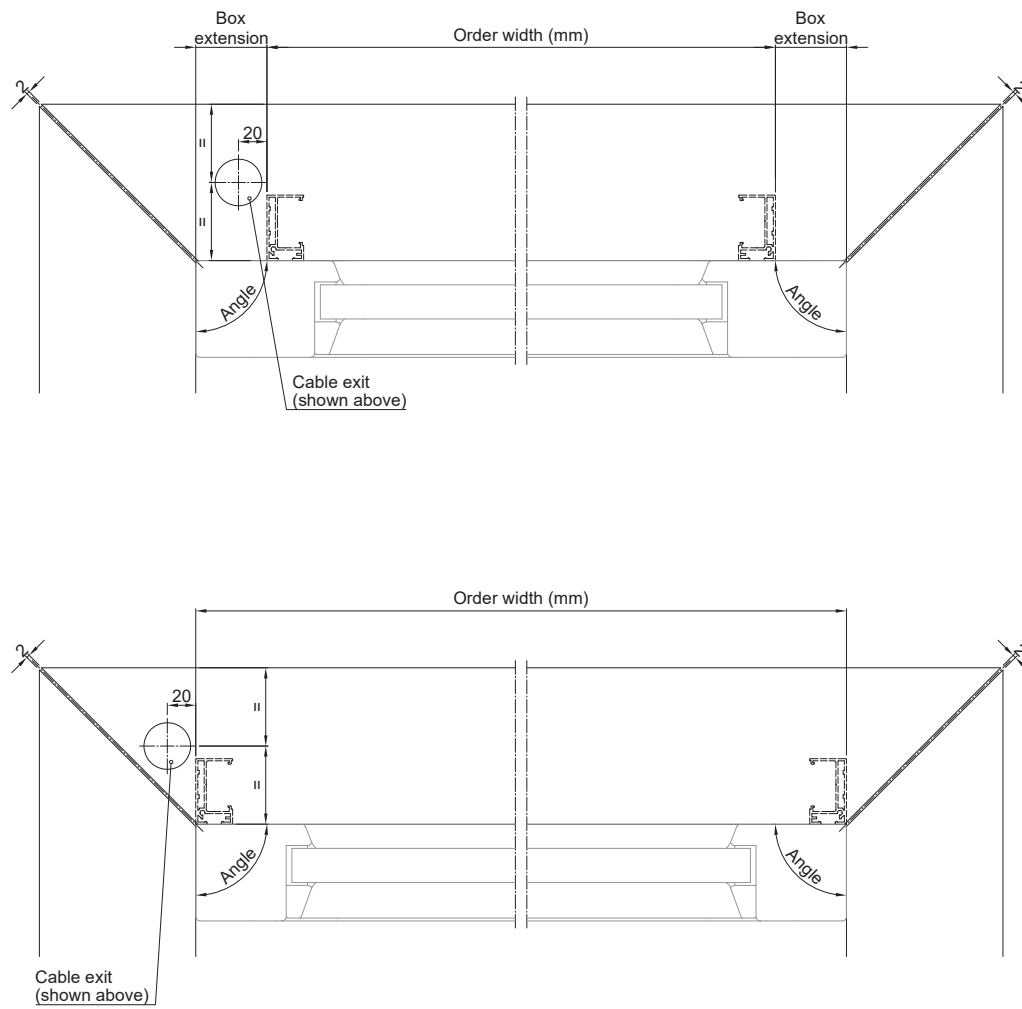
Mitre, inner angle



70354/v3

Dimension determination of cover panel overhang and mitred corner, outer angle, direct installation

Mitre,
outer angle
Direct mounting

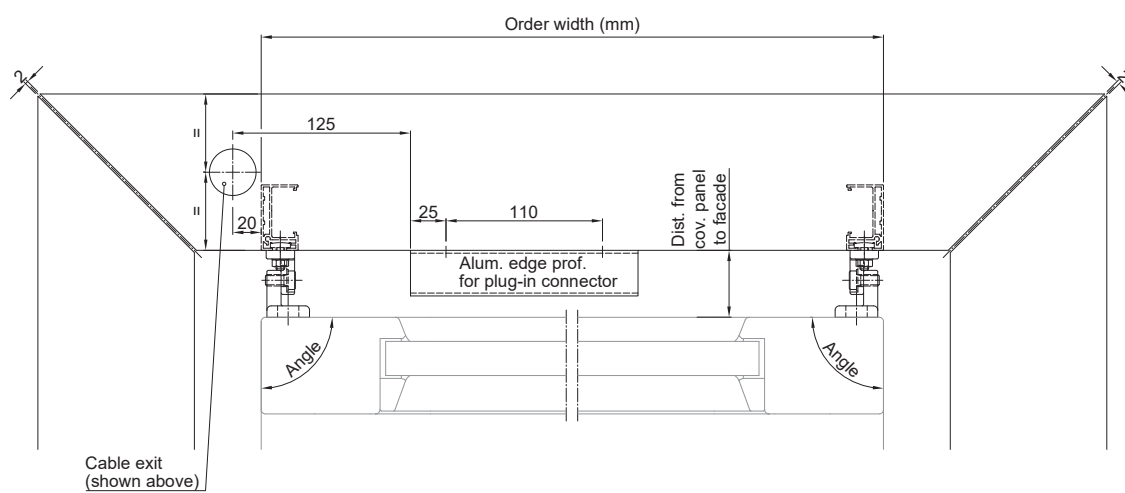
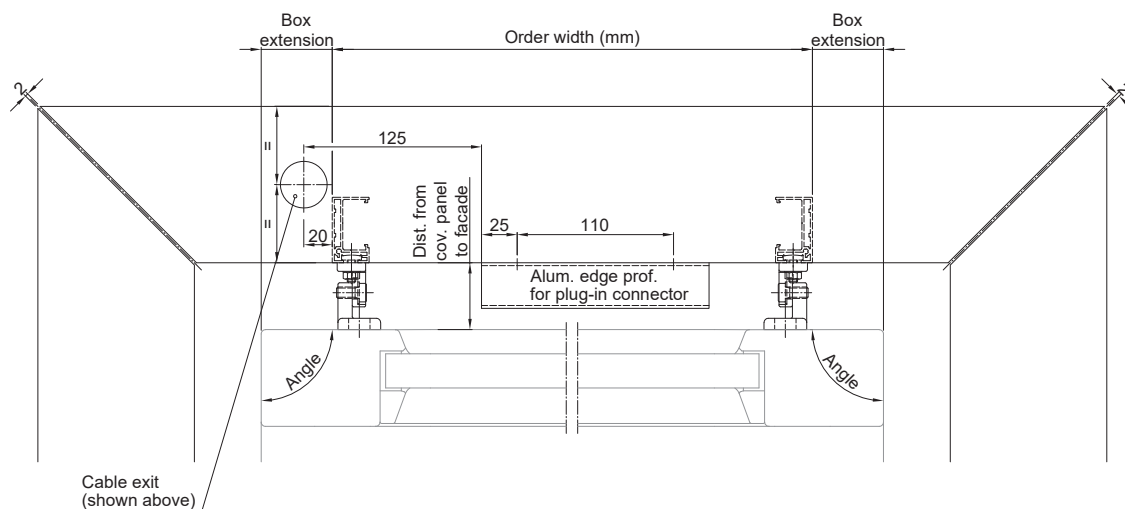


70355v3

Dimension determination of cover panel overhang and mitred corner, outer angle, stand-off installation

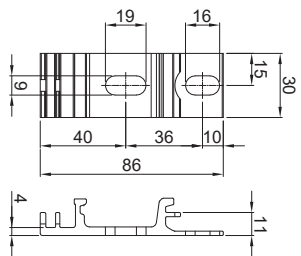
Mitre, outer angle

Bracket mounting



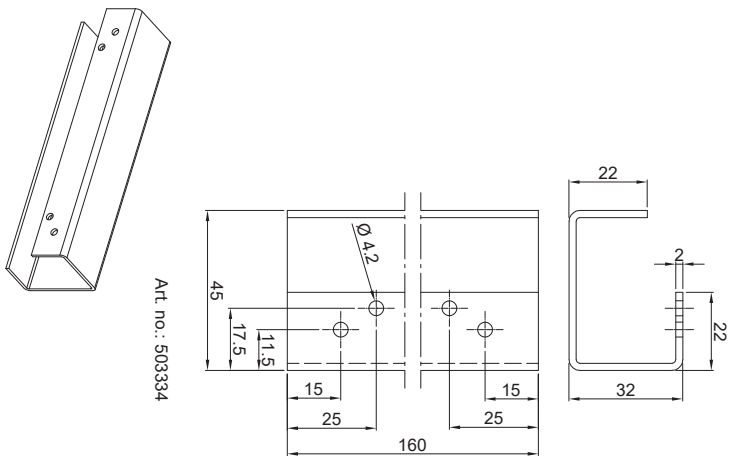
70356v3

Wall console, distance 11 mm



72149v1

Edge profile for plug-in connector



71246v3

Additional product information

Configuration variants

Configuration variants for front-mounted awnings with easyZIP guidance

Box size	Box shapes	End rails	Fabric shafts
90	Rectangular	Rectangular	Ø 62.2 mm
110	Rectangular, Half-round, Round	Rectangular	Ø 62.2 mm, Ø 70 mm
130	Rectangular, Round, Half-round, Plaster	Rectangular	Ø 85 mm
150	Rectangular	Rectangular	Ø 108 mm, Ø 120 mm

- **Box size 110:** For Soltis-92 generally, as well as for Screen, for widths over 3000 mm an aluminium shaft with Ø 70 mm is used.
- **Box size 150:** For Soltis-92, an aluminium shaft of Ø 120 mm is used.

Guide rail selection

Mounting situation	Drilled hole 2 (wall)	Drilled hole 1 (reveal)	Bracket (distance)
Left rolling blind, standard (not embedded in plaster)	Guide rail 26x46-C	Guide rail 26x46-G	Guide rail 26x46-C
Right rolling blind, standard	Guide rail 26x56-RC	Guide rail 26x46-G	Guide rail 26x56-RC
Left-rolling blind, can be plastered (up to 14 mm)	Guide rail 26x46-C	Guide rail 26x46-G (not watertight against driving rain)	-
Left-rolling blind can be embedded in plaster (up to 26 mm)	Guide rail E-26x72	Guide rail E-26x72-G (not watertight against driving rain)	-
Left-rolling blind, deep guide rail	Guide rail T-26x110/130	Guide rail T-26x110-G/130	-
Right-rolling blind, deep guide rail	Guide rail T-26x110-R/130-R	Guide rail T-26x110-G/130-R	-

- Further optional profile depths available for left-rolling blinds.
- Reveal installation drilled hole 1, not watertight against driving rain.

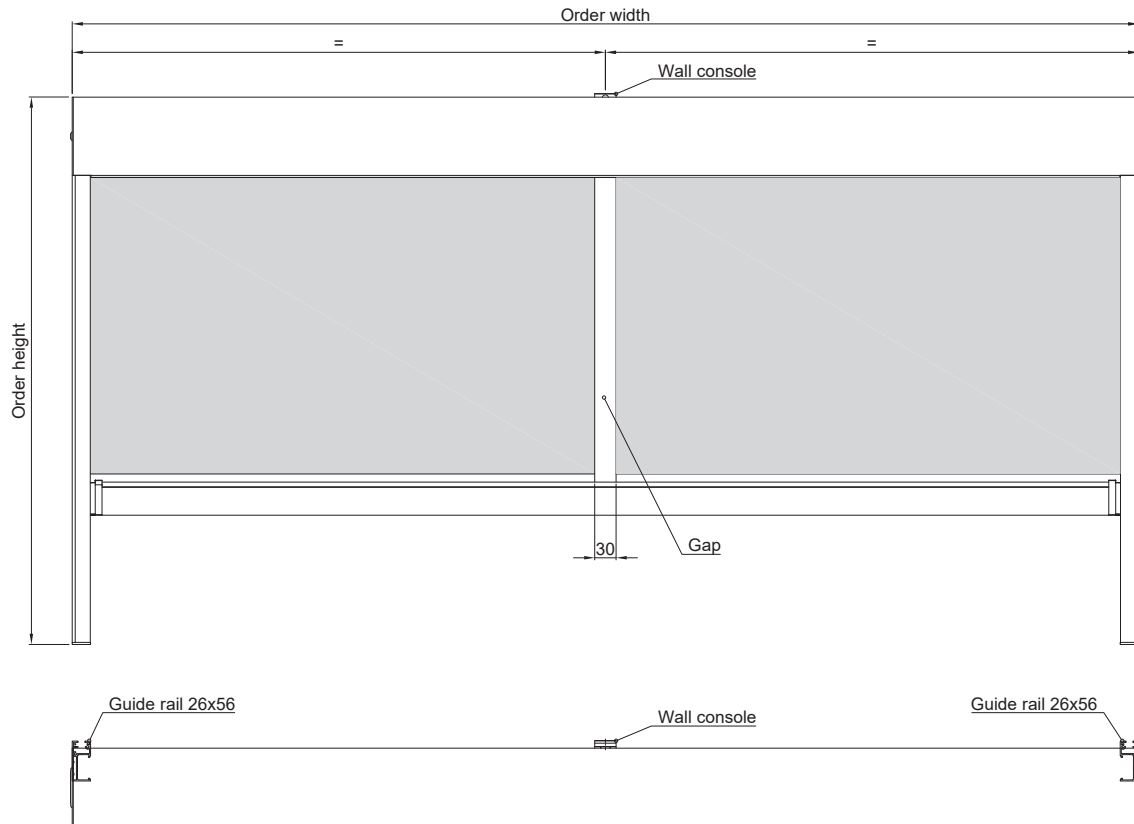
Two-piece curtain

Extension of the maximum order width through additional fabric shaft bearing in the middle of the cover panel. The storage creates an approx. 30 mm wide gap in the fabric. The cover panel is also fixed to the middle of a wall console.

- **Box size:** 110
- **Box shape:** Rectangular or half-round
- **Fabric shaft:** Ø 70 mm
- **Fabric quality:** Screen
- **Guide rail:** FS 26x56
- **Construction limit values:**
 - **Maximum width:** 6000 mm
 - **Minimum height:** 650 mm
 - **Maximum height:** 2300 mm
 - **Maximum area:** 13.8 m²

- **Design:** Two different designs cannot be selected for the two-piece curtain.
- **Motor:** The responsive obstacle detection function is not possible with the two-piece curtain.

Measuring instructions for size 110 with two-piece front-mounted awning curtain

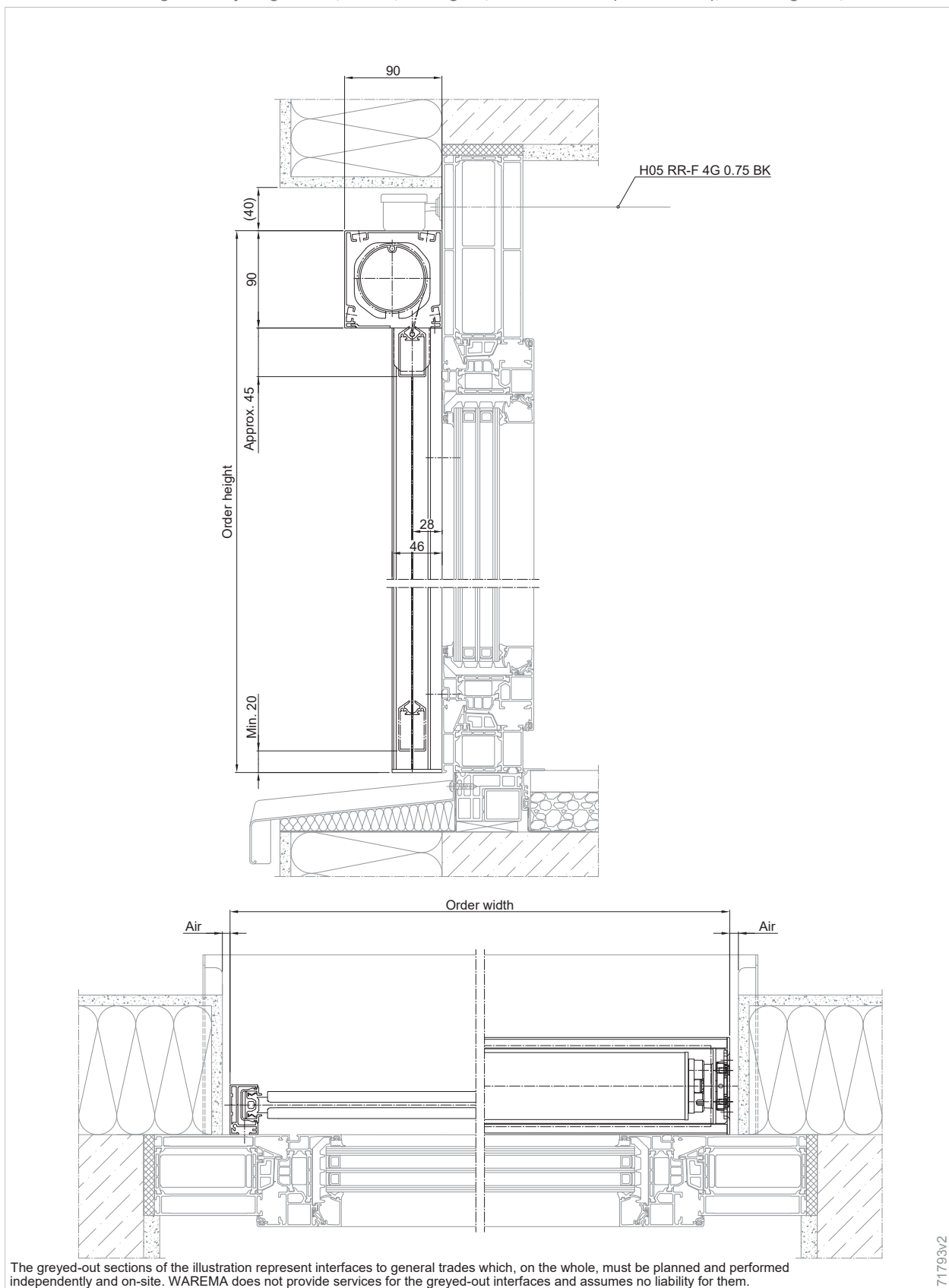


71196/v2

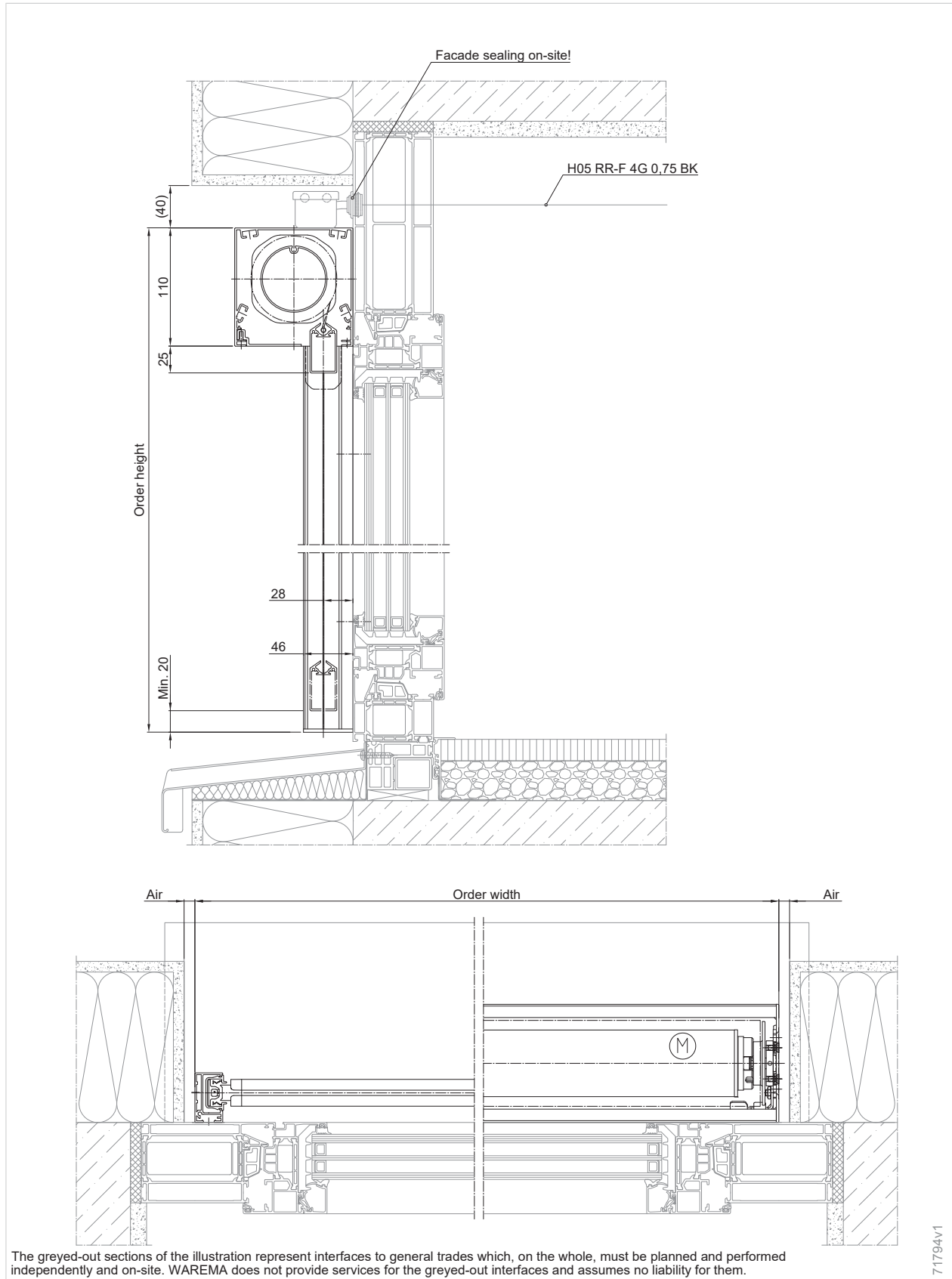
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Mounting examples

Front-mounted awning with easyZIP guidance, size 90, rectangular, wall installation (drilled hole 2), left-rolling blind, FS 26x46-C



Front-mounted awning with easyZIP guidance, size 110, rectangular, wall installation (drilled hole 2), left-rolling blind, FS 26x46-C



Planning

Basic
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**Front-
mounted
awnings**

Top-
mounted
awnings

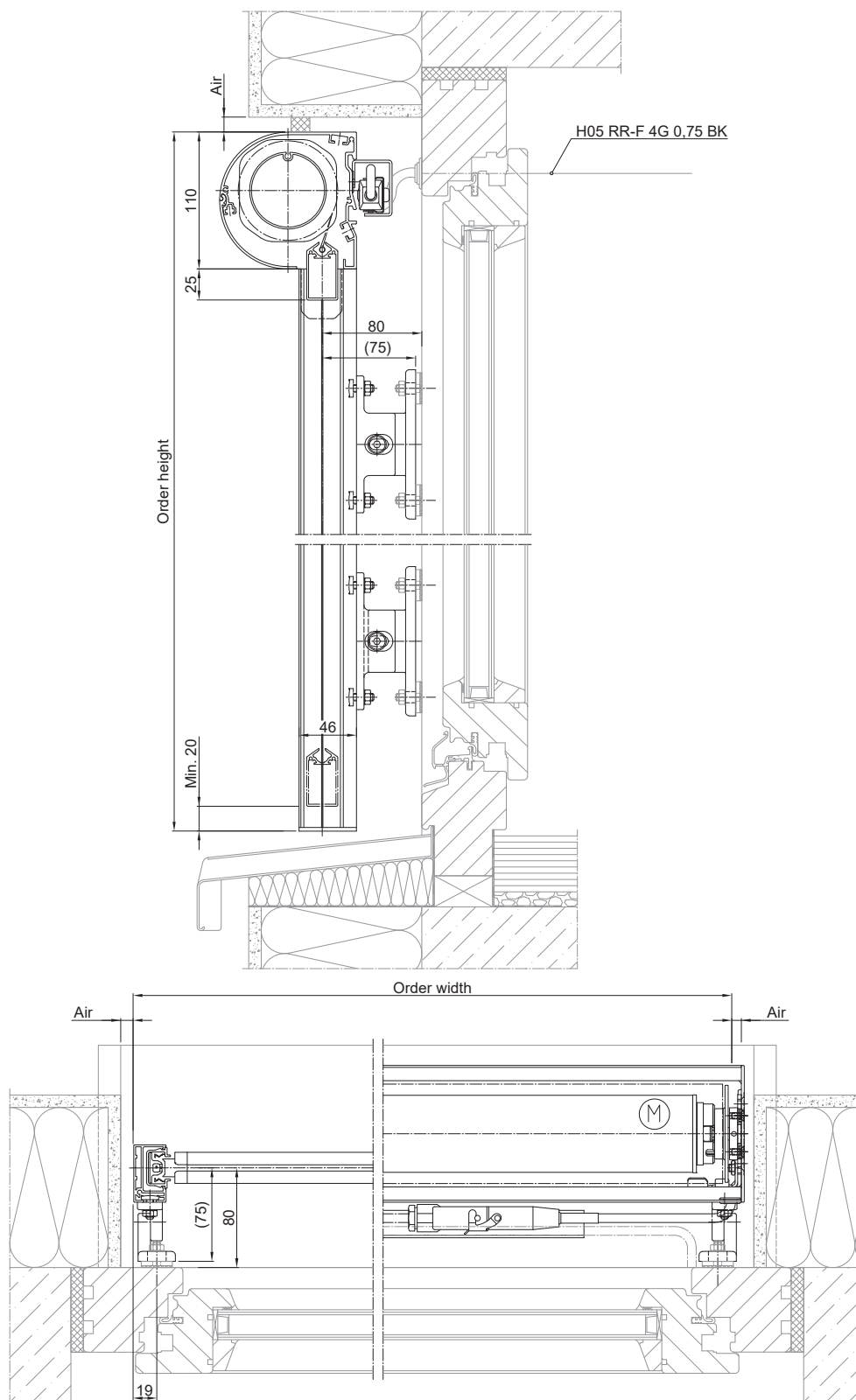
Shaft
awnings

Supplementary
accessories

Components

Drive
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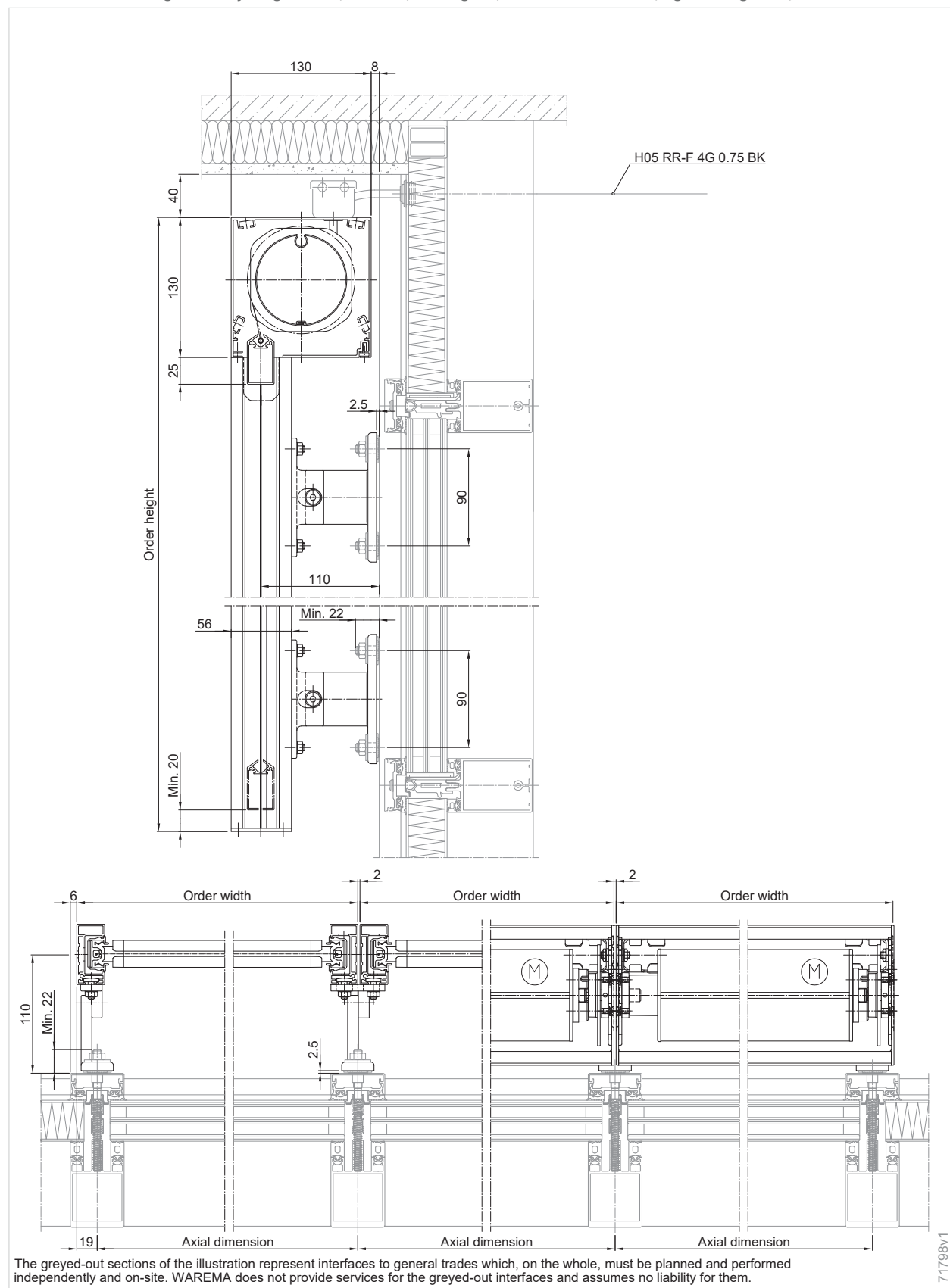
Standards



The greyed-out sections of the illustration represent interfaces to general trades which, on the whole, must be planned and performed independently and on-site. WAREMA does not provide services for the greyed-out interfaces and assumes no liability for them.

71796v2

Front-mounted awning with easyZIP guidance, size 130, rectangular, stand-off installation, right-rolling blind, FS 26x56-RC



71798v1

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