



NEW!

Patio roof

Terrazza Pure MAX

06

With a span of up to 7 metres, the new **Terrazza Pure MAX** allows wider roof spans – without any irritating middle posts. The innovative construction combines top stability and clear contemporary design. Optimised side roof supports and newly designed guttering ensure elegant lines and improved water drainage – even during heavy rain. Based on the proven Terrazza Pure, the MAX model convinces with its virtually screw-free cubic design – functional and timelessly aesthetic.

Highest quality profile: all weinor profiles are always cut to size **before** powder coating. This ensures optimum corrosion resistance.



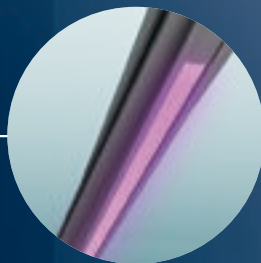
Guttering and roof support: a well conceived design with clean lines and the same height to give an attractive visual aesthetic



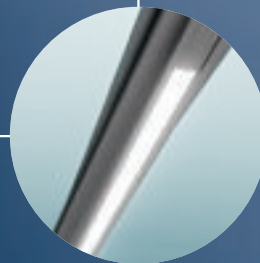
Standard roof support (without design)



Decorative strip



Atmospheric light – colour LED strips



Basic light – warm white LED strips

Roof support design with:

- Atmospheric light – colour LED strips
- Basic light – warm white LED strips
- Decorative strips in trend colours or the frame colour
- Combination of LED strips and decorative strips freely selectable

Decorative strips in 5 trend colours



Attractive post design thanks to:

- Decorative strips in trend colours or the frame colour (only in the posts)
- High-quality 400 colour LED strip below
- High-quality 1600 colour LED strip above

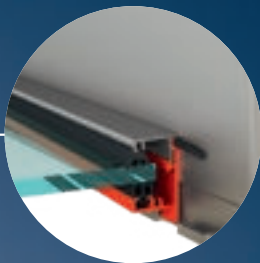


Terrazza Pure MAX Highlights

Innovative glass support system:

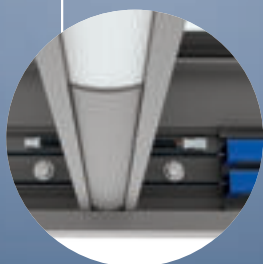
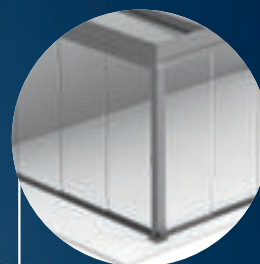
Flush, proven to be stable, secure and watertight

Ideal drainage with a simultaneous linear look



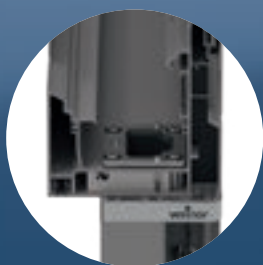
Not angled:

ideal for optional conversion with glazing elements



Clever cabling concept

Integrated electronics and easy to reach cable paths



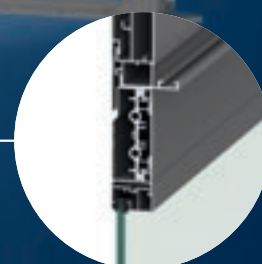
Water drainage in the post:

Very high water drainage capacity of up to 5,000 l/hr. (heavy rain)



Side elements:

specially easy to install in the integrated side bar



Terrazza Pure MAX Benefits



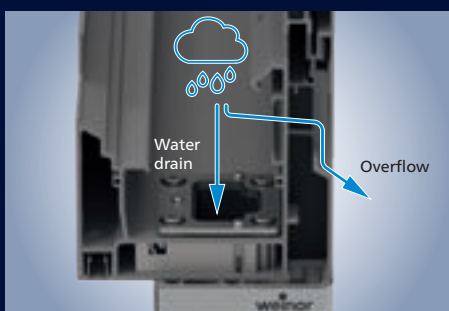
More space for freedom on the patio!

Terrazza Pure MAX creates a fully new outdoor sense of space. Thanks to its stable construction and generous span without an irritating middle post, a harmonious, open design is achieved. Consequently, the exterior area is transformed into a stylish and inviting wellness oasis.



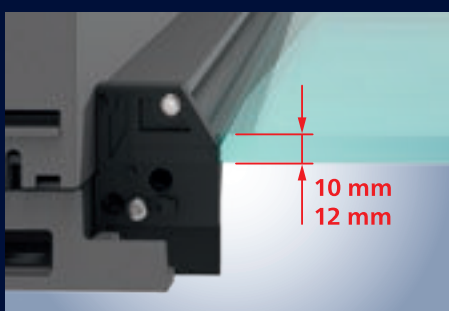
Guttering and roof support – a well-conceived package with a clear line

For the Terrazza Pure MAX, the guttering and all roof supports run at identical heights and each consist of two components. This contributes to a clear, modern look, simplifies installation and ensures optimised water drainage – even during heavy rainfall. The flush-mounted integrated logo reduces dirty edges and also simplifies the installation of accessories.



Optimised water drainage ensures reliable protection

The new, optimised Terrazza Pure MAX water drainage was developed with the clear objective to also handle heavy downpours of up to 5,000 litres per hour reliably. The drainage system drains rainwater off fast and accurately. The newly developed overflow in the guttering (one overflow per roof panel) effectively hinders backwater here and guides an additional 1,200 litres per hour and overflow off.



Terrazza Pure MAX – resilient, shatter-proof and flooded with daylight

Terrazza Pure MAX is designed for high-quality laminated safety glass (LSG):

- Roofing from optionally 10 or 12 mm LSG
- Highly resilient, statically tested
- Accessible to personnel for maintenance work due to a thickness of 10 mm



Modular system – really easy to expand

Terrazza Pure MAX can be unproblematically expanded with the glass sliding door w17 easy, making a Glasoase®, also at a later date:

- The dimensions and shape of the guttering and the posts have been designed in such a way that glazing elements (GE) can be mounted without additional profiles
- Clever cabling concepts tailored to the products

Terrazza Pure MAX Benefits – extendable system

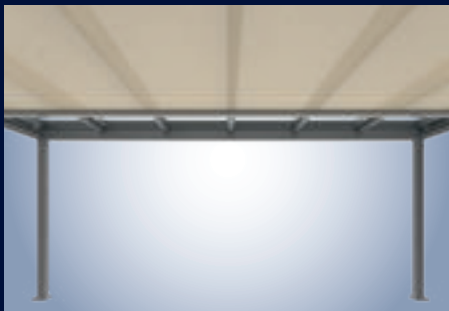


High-quality lighting – for an atmospheric ambiance

The Atmospheric light allows for the installation of colour LED strips in the roof supports and posts.

- Atmospheric light with a wide range of colours
- Colour LED strips pre-installed in the roof supports
- Plug-and-play wiring integrated
- Colour LED strips of 400 mm length in the lower post area and 1,600 mm length in the upper post area

Alternatively, there is a simpler version with warm white basic light – only possible in the roof supports (not in the posts)



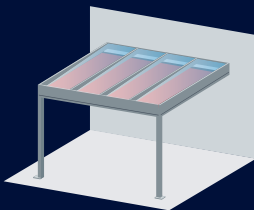
Sun protection - glare, privacy and heat protection for maximum comfort

weinor offers conservatory and vertical awnings to complement Terrazza Pure MAX. They prevent patios and indoor rooms from heating up and protect against unpleasant glare effects and furniture and carpets fading. Vertical sun protection provides side privacy protection. They are ideally tailored to Terrazza Pure MAX and can also be retrofitted at a later date.



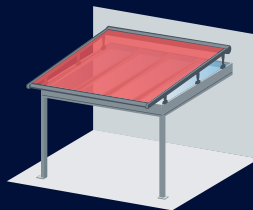
Tempura Quadra heating system – small heater, high output

- Tempura, the energy-efficient infrared heating system convinces with heat output of 1,500 watt in a tiny housing.
- Instant heat: no warm-up time
- Turn as required for targeted warmth
- Dimmable when used with BiConnect or Somfy io-homecontrol® radiocontrol
- Splash protection
- Comes in 47 standard frame colours plus 9 trend colours in trend
- colours with a smart, textured look
- Universal bracket makes it easy to retrofit



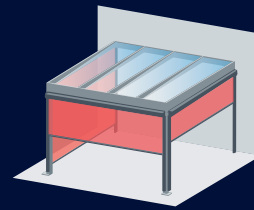
Under roof awning

The Sottezza Pure and Originale under roof conservatory awning protects against dazzle and UV rays. Perfectly matched to the Terrazza Pure Max, it is ideally suited for well-ventilated roofs.



The over roof conservatory awning

A roof-mounted conservatory awning from the WGM range is the ideal solution for side elements that are closed for the most part. It protects against overheating.



Side awning

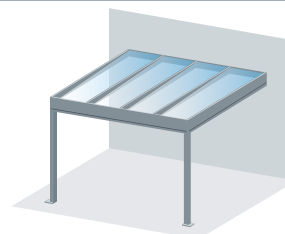
The weinor vertical sun protection systems VertiTex II offer reliable privacy, glare and sun protection.

Terrazza Pure MAX Technology

Technology overview

Terrazza Pure MAX

Cubic roof with integrated rain gutter



Technology

Max. roof width	All widths possible, depending on the number of posts
Min. – max. roof depth	1,450 mm – 4,000 mm
Max. span	7,000 mm with 2 posts
Glass slope (up to 2,599 mm roof depth)	3.2°
Glass slope (up to 4,000 mm roof depth)	2.1°
Guttering drainage	☐ covered
Snow load on the roof 750 N/m ² (snow load on the ground 94 kg/m ²)	☒
Snow load on the roof 5,500 N/m ² (snow load on the ground 687 kg/m ²)	☐

Options

Colour LED strips in roof supports	☐
Colour LED strips in 400/1,600 mm posts	☐
Decorative strips in the centre roof supports from below	☐
Decorative strips in the posts	☐
Tension rod in the outer roof panels	☐
Preparation for 230 V mains connection in the guttering and wall profile	☐

Accessories

Underlay sun protection	☐
Overlay sun protection	☐
Vertical sun protection	☐
Vertical glass elements	☐
Tempura/Tempura Quadra heating system	☐

Post

115 post (square)	☒
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Guttering

Improved water drainage

320 guttering	☒
Per water drain	5,000 l/hr.
Overflow guttering per roof panel	1,200 l/hr.

Depending on the design, differing distances between centre lines and the resultant additional roof panels can occur.
Other individual shapes and maximum dimensions possible upon request.

● standard ○ optional — unavailable

Details about weinor Terrazza Pure MAX

Terrazza Pure MAX scope of delivery

All the small parts required to install a Terrazza Pure MAX roof are supplied as standard. Please also note any possible different or additional statements in the commercial or technical confirmation of the order.

Terrazza Pure MAX Planning/Site Measuring

- Accurate site measuring is a basic requirement for the job to be carried out well. It is the foundation for the roof's production and to establish other construction requirements.
- weinor needs the roof dimension you want. Please make a note of obstacles like: protruding walls, rainwater downpipes, etc.
- Remember: the roof must be aligned straight.
- Carefully mark the cutting check and location of the special features you noted on site.
- Ideally, take digital photos of the installation site. Your technicians will be grateful for the more detailed information from good photos later on. The weinor staff can then get a better idea of what the site looks like and possibly provide you with non-binding details.
- Also measure the current situation on your building site. This makes it easier to talk about any necessary changes without measuring the site again.
- Unless otherwise specified, the glazing elements will be provided in the specified standard version.
- When designing the glazing elements and specifying glass thicknesses, the relevant statutory regulations must be observed at all times. weinor plans the glazing elements according to the lowest wind load (installation height: 0–8 m; dynamic pressure: 500 N/m²) and applies the specified standard glass thickness to the glazing elements. If different GE types are being used, this may result in deviations in the shape and/or colour of the various handles and glazing beads.
- The owner and customer are ultimately responsible for the statics design of the roof, glazing elements and accessories. In this context, the relevant valid statutory regulations must be observed, in particular Eurocode DIN EN 1990 and 1991, which define wind and snow loads.
- Powder coating: All weinor patio roof and glazing element surfaces are always supplied powder-coated. Caution, deviations in colour: the degree of sheen in the coating and different powder manufacturers may lead to deviations in colour occurring. The critical colours are RAL 9006 and RAL 9007 as well as all metallic (WT) colours.
- As a rule, production will not commence until after written approval of the order. Orders placed via the E-Shop are accepted without written approval and forwarded to Production immediately after the order

confirmation has been dispatched. No collateral agreements will be accepted as part of the contract.

- Changes to orders made after an order has been approved are only possible in certain instances depending on how far along the production stage has advanced and will therefore incur an additional charge.

Sun protection

- You can either provide sun protection for the Terrazza Pure MAX roof using a WGM Top or under-mounted Sottezza Pure and Originale.
- The weinor VertiTex II can provide sun protection for the front and sides. This also provides glare and privacy protection.

Installation

- Check the structural conditions: foundation, floor panel, cutting check, masonry
- Check the drawing according to Engineering
- Preparatory work:
 - Check the roof and accessories scope of delivery with parts list/drawing from the confirmation of the order
 - Unpack the scope of delivery
 - Check it for damage
 - Start installation
 - The enclosed assembly instructions must be observed for assembly.

Recommended installation material (not in scope of delivery)

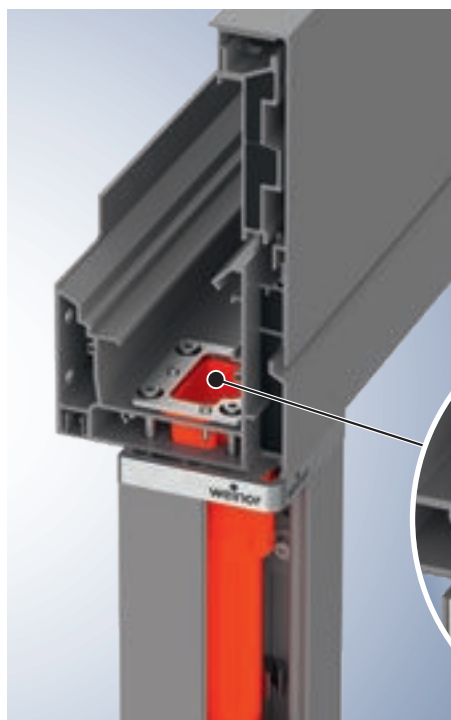
- Approved fixings must be used to fix the roof to the wall and ground, which can bear the acting loads
- Fixings for glazing elements
- Glazing blocks, silicone, sealing glue, Kompri-Band, films, filler cord, insulation material, PU foam
- Weather protection angle bracket above the wall bracket
- Spacers for shimming glazing elements onto the floor

In case of complaints

If something appears to have not been carried out to your satisfaction:

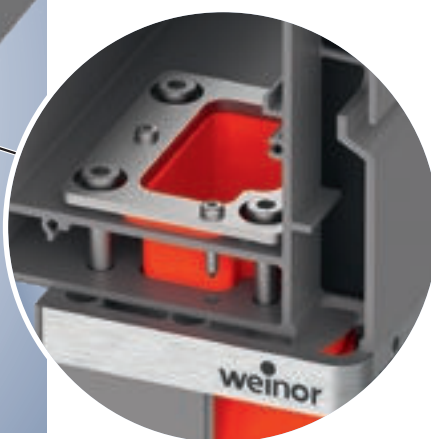
- Take a photo of the package concerned (if possible, a digital photo).
- Make a detailed note of the causes, e.g. the actual dimensions of the supplied package. Our technicians can then compare the dimension with the target dimension to quickly establish the causes.
- Make a detailed note of the target dimension you would have expected. Our technicians can often draw important conclusions from this and give you more tips
- Please immediately contact the weinor office.

Drainage for larger water quantities



Optimised water drainage ensures reliable protection

The new, optimised Terrazza Pure MAX water drainage was developed with the clear objective to also handle heavy downpours (of up to 5,000 litres per hour) reliably. The drainage system drains rain water off quickly and accurately. A newly developed overflow in the guttering hinders backwater here cleverly and effectively.

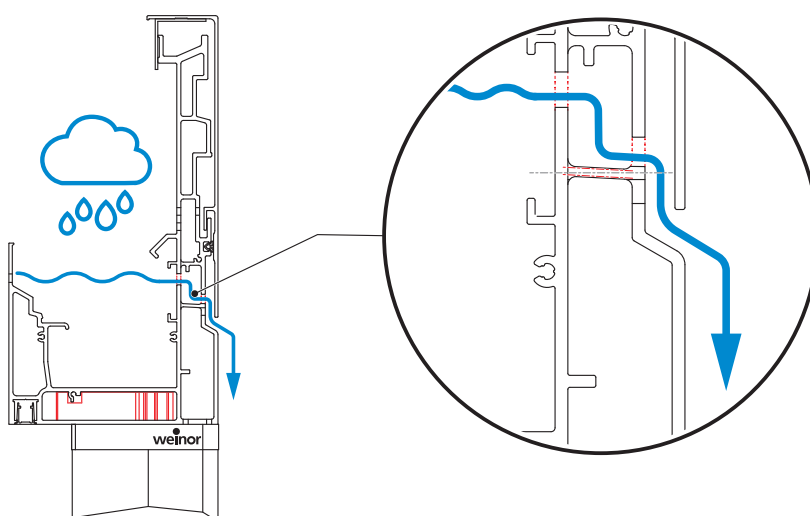


The innovatively shaped water drain opening collects the water like a funnel and guides it away efficiently.



Coordinated overflow in the guttering

The guttering has one opening per roof panel, which serves as an overflow. Each opening can drain off up to 1,200 litres' water per hour. They are concealed by the front faceplate and are not externally visible.



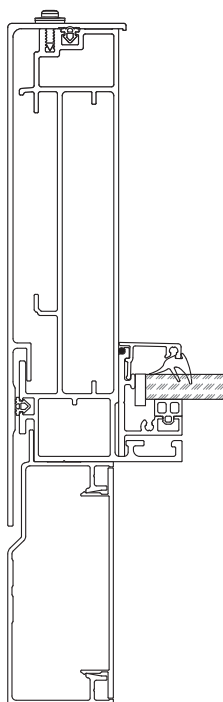
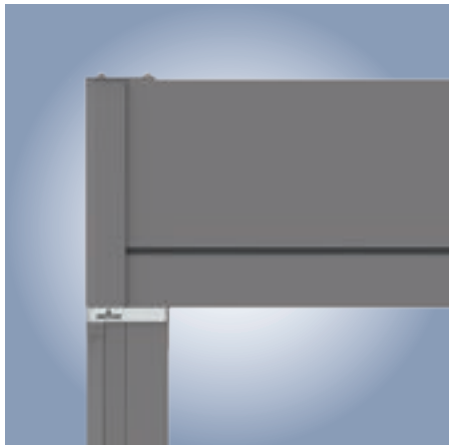
Note:

Per 28 m² unit size, one water drainage unit in the post is necessary. For coupling, 2 water drains are required.

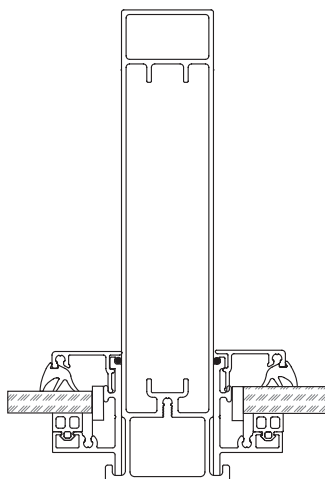
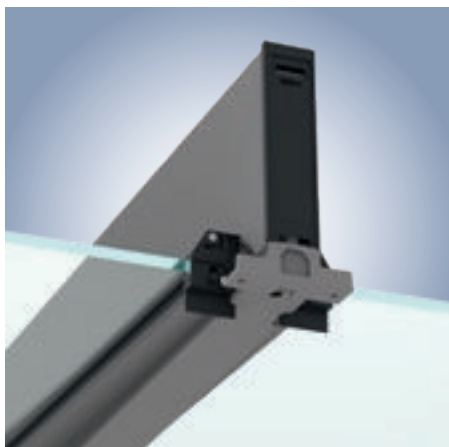


Roof supports and standard post

Side roof support



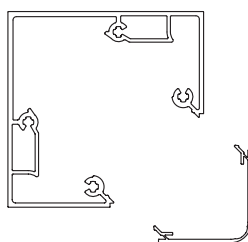
Standard centre roof support



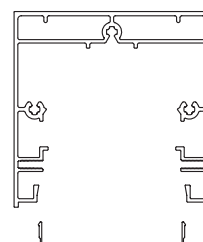
The centre roof supports are supplied without decorative strips or colour LED strips from below as standard and are designed as closed roof supports.

Posts

The Terrazza Pure posts are designed with a continuous post faceplate as standard.



Outside post

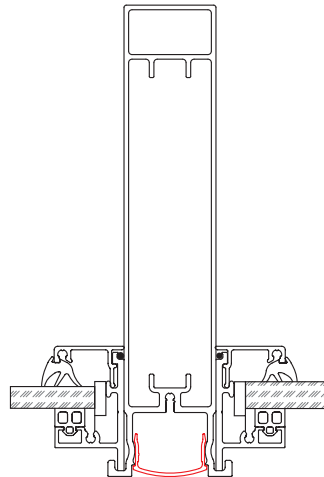
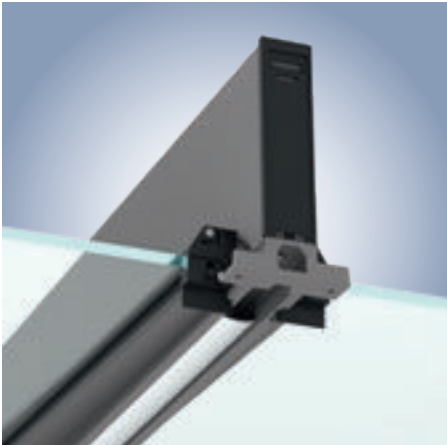


Centre post / wall



Roof supports and post options

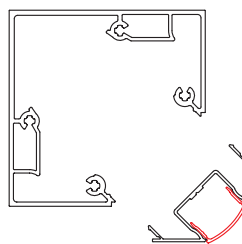
Centre roof support with decorative strip



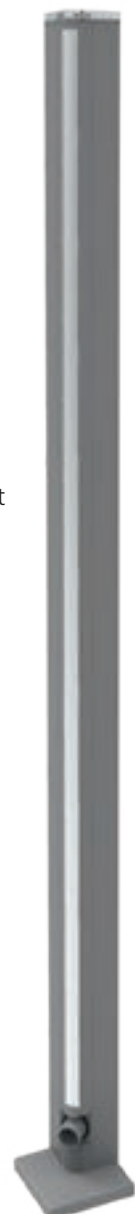
The centre roof supports can be fitted with decorative strips from underneath as an option. Coloured decorative strips can be chosen individually for each of the centre roof supports.

Posts

The posts can be fitted with coloured decorative strips outside in pairs as an option. Middle/wall posts cannot be designed with decorative strips.

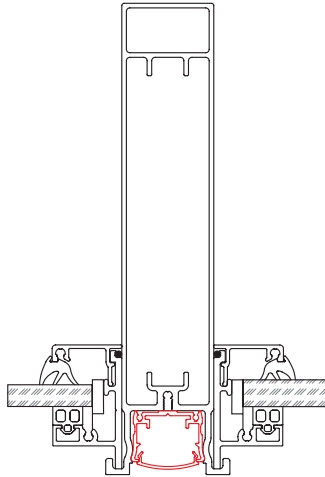
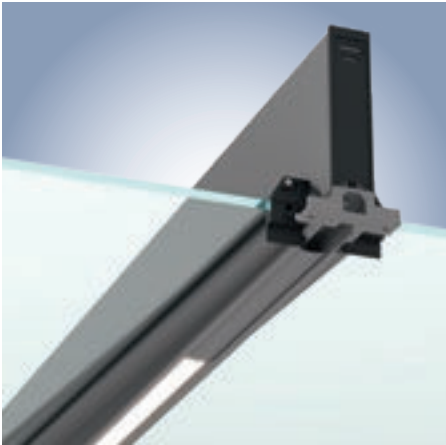


Outside post

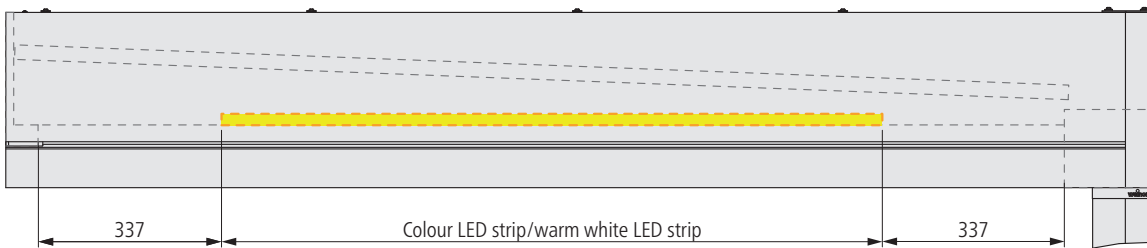


Lighting ambient and basic light

Centre roof support with colour LED strip

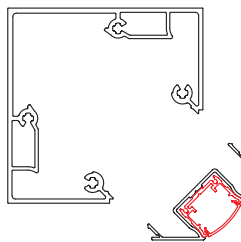


The centre roof supports can be fitted with high-quality colour LED strips outside as an option. The colour decorative strips can be chosen individually for each of the centre roof supports. The length is based on the roof depth (min. 1.600 mm). Lighting is not possible in side roof supports. Alternatively, we offer a simpler version with warm white basic light – only possible in the roof support (and not in the posts)



Posts

The posts can be fitted with high-quality colour LED strips outside as an option. They are always fitted outside in both post **(not possible in combination with basic light)**.



Outside posts

Colour LED strip
1,600 mm at the
top

Colour LED strip
400 mm at the
bottom

Min.
300 mm

Note:

If a middle/wall post has to be used (e.g. with a lateral wall) or outside posts are indented, they do not have lighting. The colour LED strips are always the same length for both posts. Drainage through the post always has to be out of the post underneath the lighting. The colour LED strip has to be at least 300 mm above the drainage or water level. The guttering height must be stated with the order (PA dimension).

Lighting controller



BiRec RGB radio control with 48 V power supply pack integrated in wall bracket

Control optionally with BiConnect or Somfy io

The required electronics and controls are located in the wall bracket. They are installed using Plug&Play, the ready to plug in cabling is already fitted in the roof.



BiEasy 15M Go! hand transmitter Situo 5 Variation A/M io Pure II hand transmitter

Note:

If several controls are operated at the same time using one transmitter channel, this may lead to unsynchronised actions (power-on/colour adjustment/dimming) for technical reasons.



Wall bracket with plenty of space for electronics and cabling with faceplate. Quick access to the electrical installation is possible at any time thanks to the removable faceplate.

The BiConnect controls for colour LED strips are available in 2 versions

	Lighting in	Controls	Hand transmitter	Output	Circuit
BiConnect	Centre roof support	BiRec RGB 48 V with 48 V power supply pack	BiEasy 15M Go!	max. for 30 metres colour LED strip RGB	all roof supports synchronous (up to 30 metres)
BiConnect	400/1,600 post	BiRec RGB	BiEasy 15M Go!	max. 2 posts with lighting RGB	both posts synchronous
Somfy io	Centre roof support	Lighting Receiver Variation io 12V/24V RGBW (dimmable)	Situo 5 Variation A/M io Pure II	max. for 15 metres colour LED strip RGBW*	all roof supports synchronous (up to 15 metres)
Somfy io	400/1,600 post	Lighting Receiver Variation io 12V/24V RGBW (dimmable)	Situo 5 Variation A/M io Pure II	max. 2 posts with lighting RGBW	both posts synchronous

All roof supports are controlled together (colour/brightness).
Both posts are controlled together (colour/brightness).

* > 15 metres, second control unit necessary

Controls for warm white LED strips

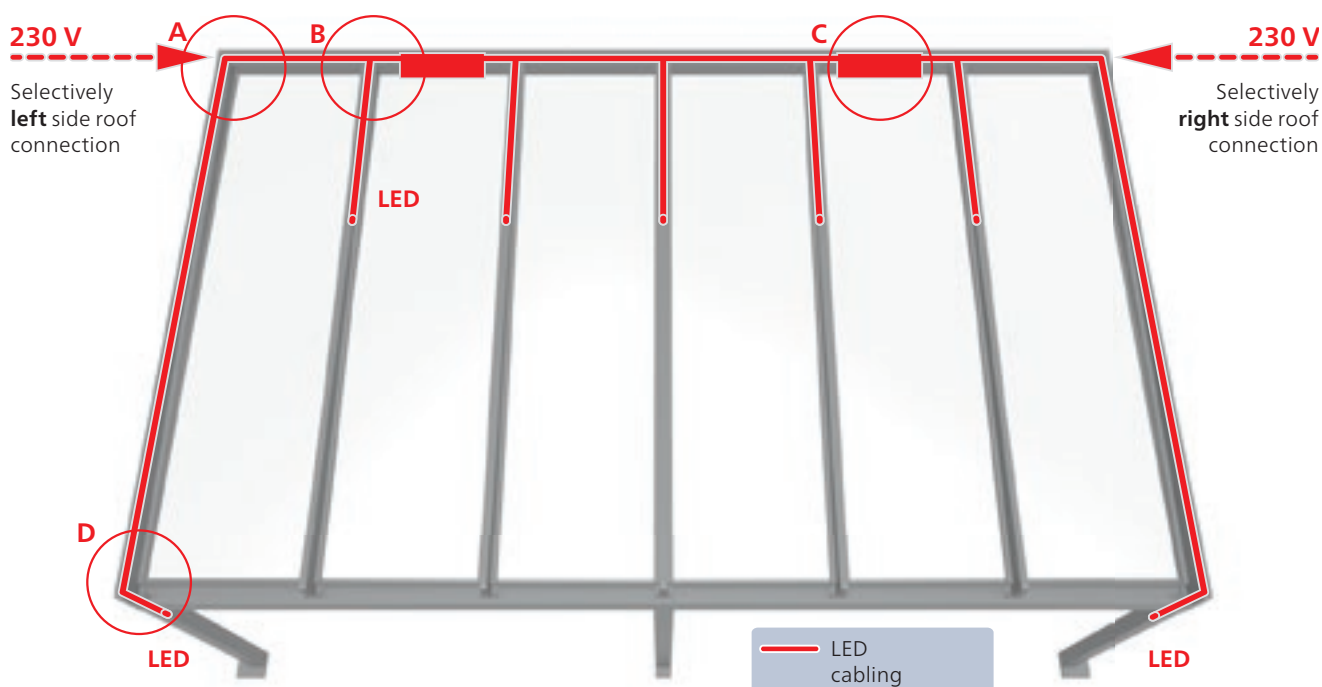
	Lighting in	Controls	Hand transmitter	Output	Circuit
BiConnect	Centre roof support	BiRec on/off for LED-W control unit, max. 1 control unit possible per roof	BiEasy 1M, 5M, 15M Go!	max. 7 roof support	all roof supports synchronous
Somfy io	Centre roof support	Somfy io Lighting Receiver on/off for LED-W, max. 1 control unit possible per roof	Situo 1 io Pure II, Situo 5 io Pure II Situo 5 Variation A/M io Pure II	max. 7 roof support	all roof supports synchronous
Somfy io	Centre roof support	Somfy Lighting Receiver Variation io for LED-W 12V/24V, 4 x White (dimmable)	Situo 5 io Pure II Situo 5 Variation A/M io Pure II	max. 7 roof support	all roof supports synchronous

Cabling concept

LED connector

For integrated warm white or coloured LED lighting, the cabling is integrated in the components – weatherproof, protected from sight and optimally prepared at the factory. This guarantees a pleasing appearance and a safe installation. Here are the details of the controls and connectors shown.

Connection option	Connection points	Version
LED in roof support	preassembled cable harness behind the WAP faceplate	plug connector pre-assembled at factory and routed in the profiles
LED in post (only possible with colour LED strips)	preassembled cable harness behind the WAP faceplate, through the side roof support into the post	plug connector pre-assembled at factory and routed in the profiles



A Cabling LED at the outer roof support



B Cabling LED at the middle roof support



C Wall connection with transformer and pre-assembled plug-in controls using the example of coloured LED strips



D Cabling LED at the roof support and post

Note:

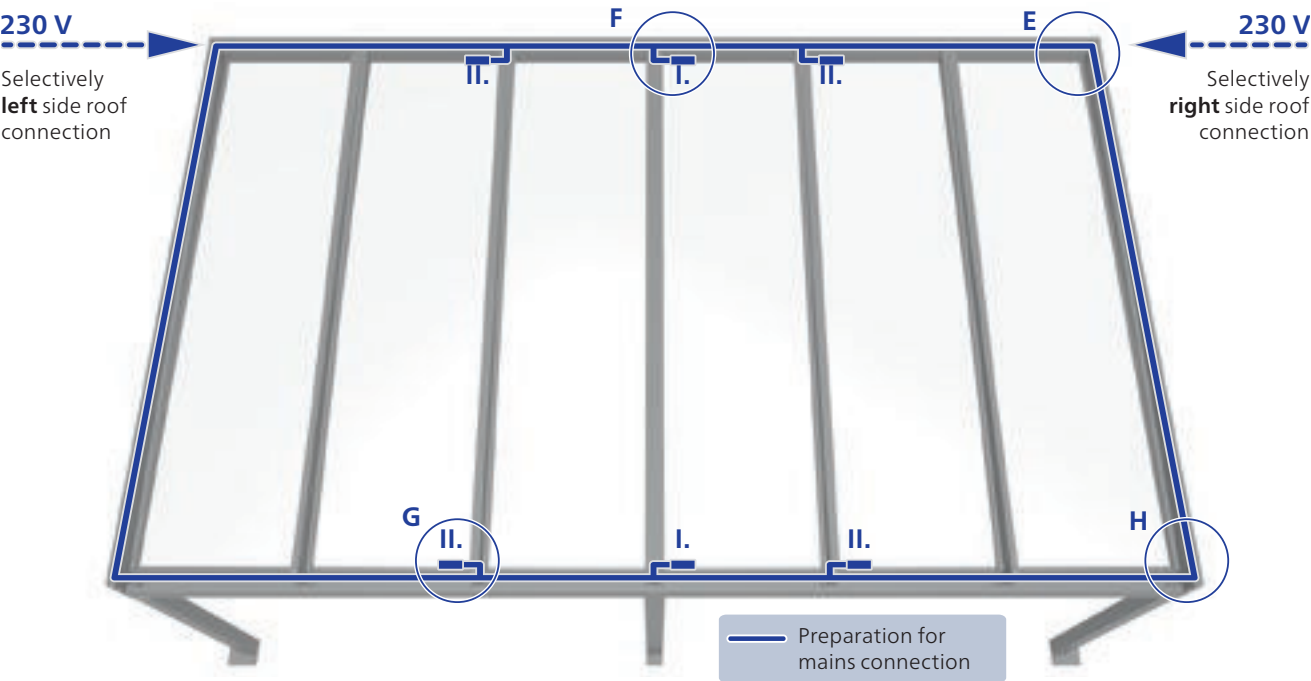
Alternatively, the cable can also be guided along the guttering through the overflow.

Cabling concept

Preparations for the mains connection of optional electricity consumers on the guttering and wall bracket

The power supply for optional electric components (e.g. a Tempura Quadra) is supplied on site using the E-Box in the guttering or on the wall bracket. The connecting lead is simply routed through the side roof support when mounting the roof.

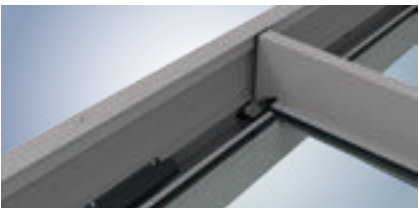
Connection option	Connection points	Version
I. Preparation for mains connection 2	centre of guttering, one electricals box center of wall bracket, behind the WAP faceplate	Per connection a 3 x 1,5 mm² rubberline with Hirschmann coupling, cabling routing during roof installation
II. Preparation for mains connection 4	guttering divided into three wall bracket divided into three	Per connection a 3 x 1,5 mm² rubberline with Hirschmann coupling, cabling routing during roof installation



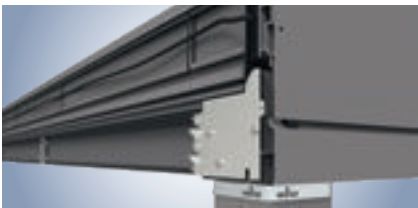
E Main connection 230V either on the left or right (on the example on the right)



F Preparation for mains connection on wall bracket e.g. for Tempura Quadra



G Preparation for mains connection with E-box in the guttering e.g. for Tempura Quadra



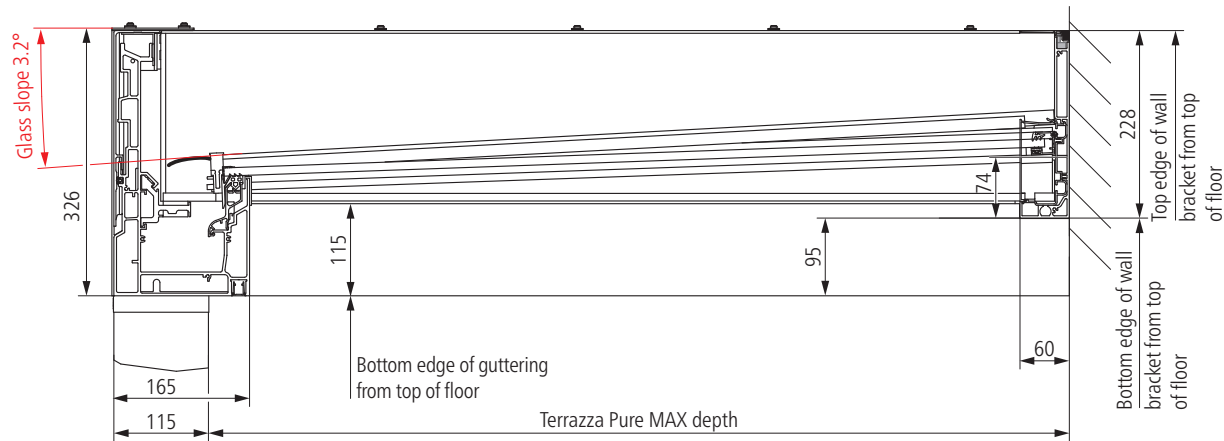
H Side roof support open for easy cable laying up to the gutter

Note:
Alternatively, the cable can also be guided along the guttering through the overflow.

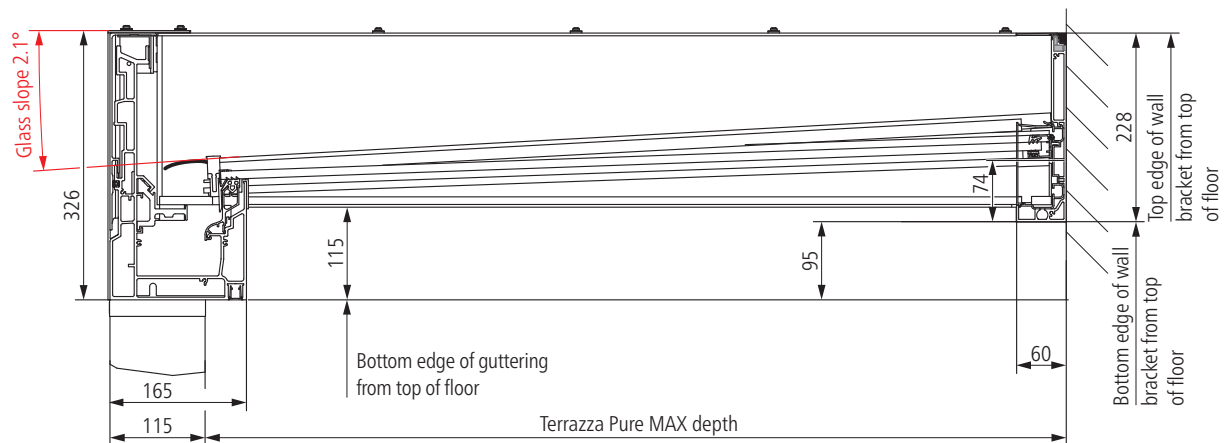
Terrazza Pure MAX Planning

Cross-sections and dimensions

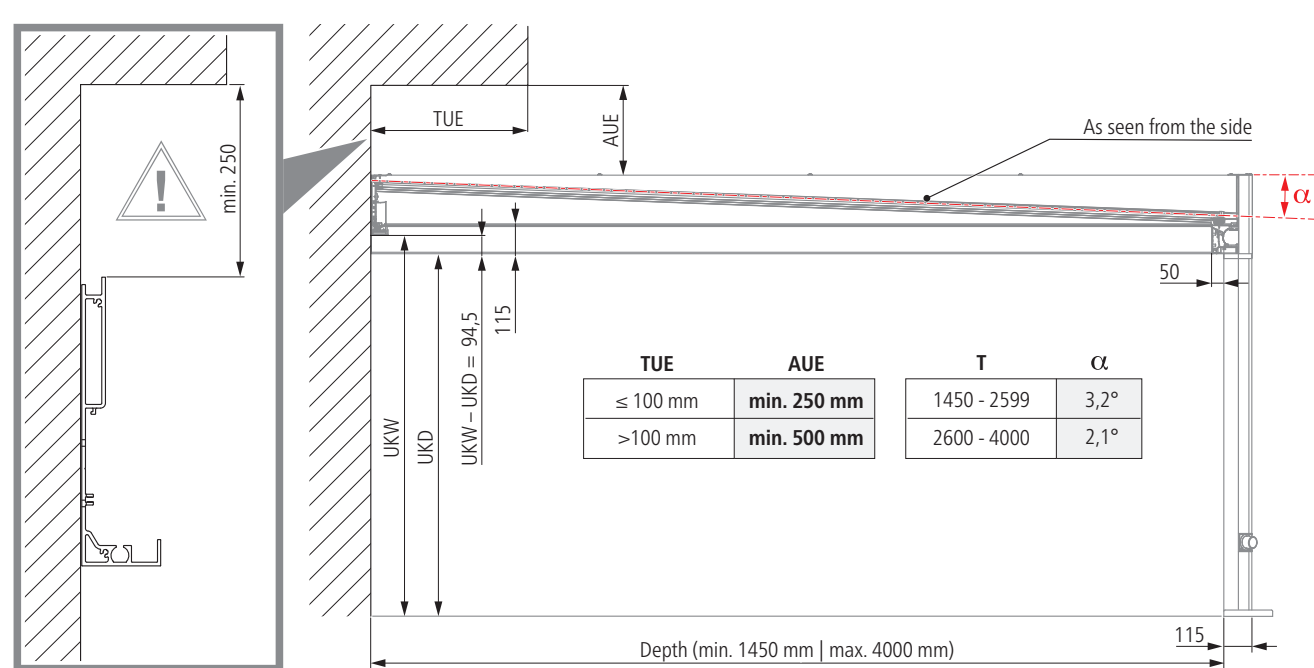
Terrazza Pure MAX (roof depth 1,450 mm to 2,599 mm)



Terrazza Pure MAX (max. roof depth 2,600 mm to 4,000 mm)

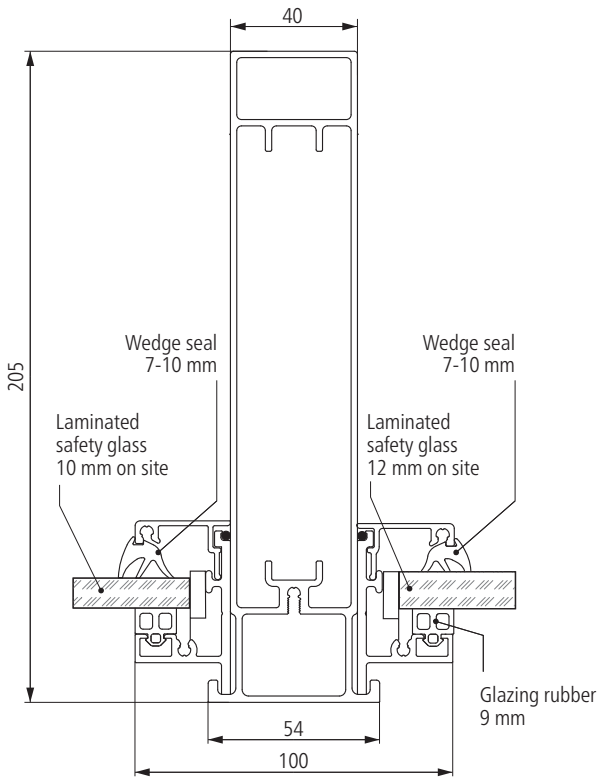
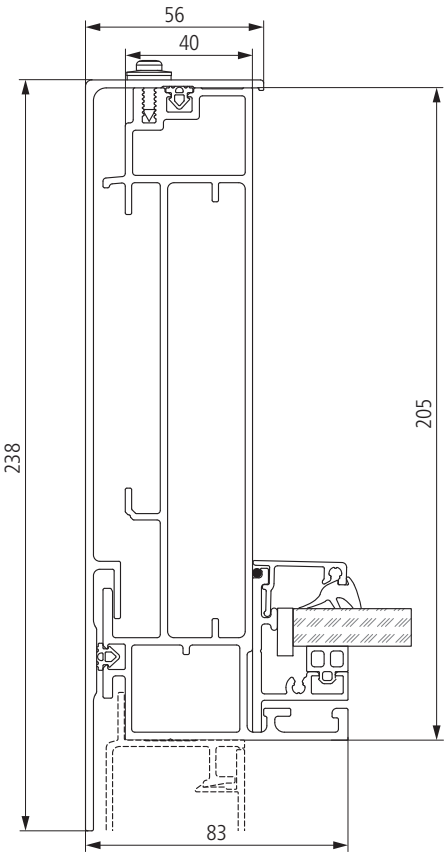


Terrazza Pure MAX with wall projection or overhang above



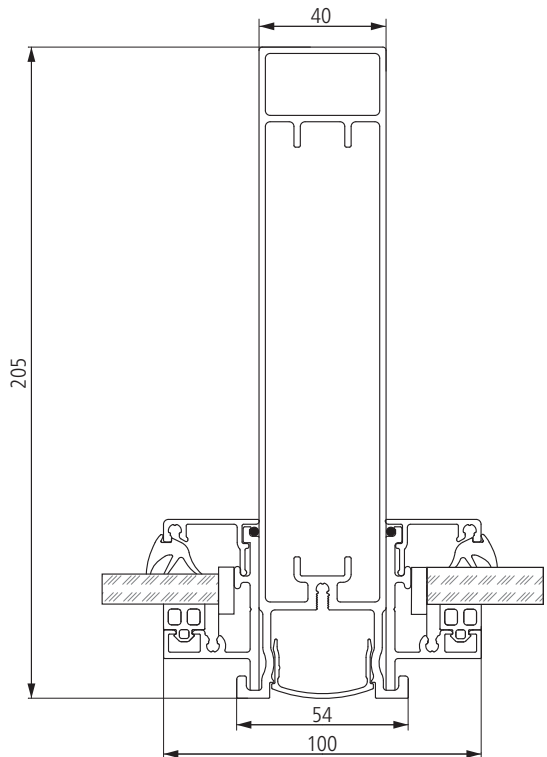
Cross-sections and dimensions

Roof support profiles

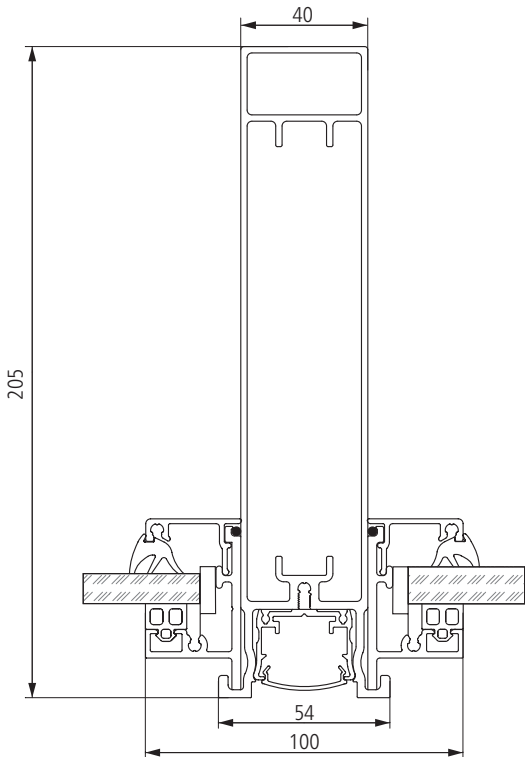


Standard centre roof support

Side roof support (left/right)



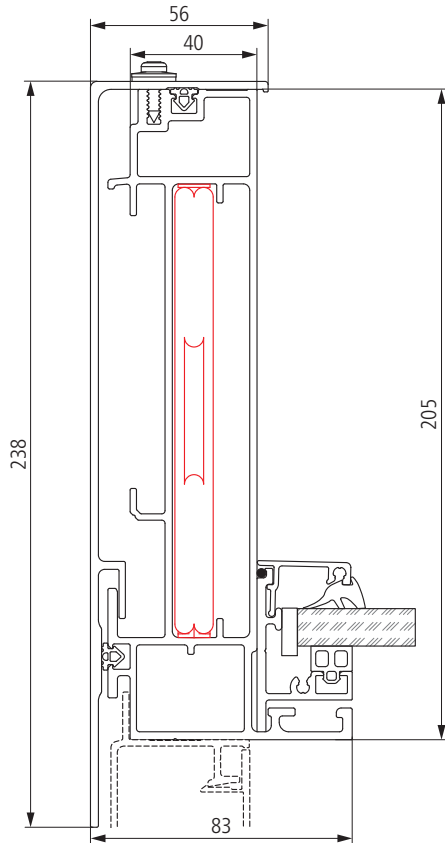
Centre roof support with decorative strip



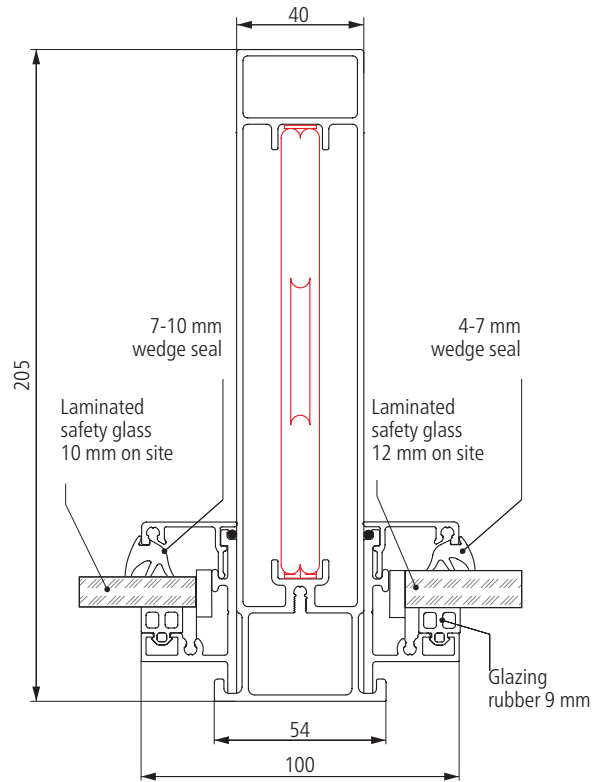
Centre roof support with colour LED strip

Cross-sections and dimensions

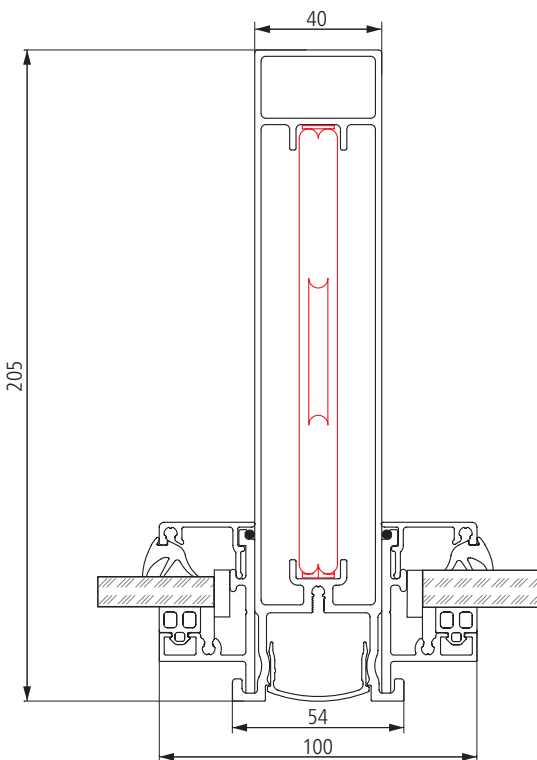
Roof support profiles with optional 140 mm steel reinforcement bar



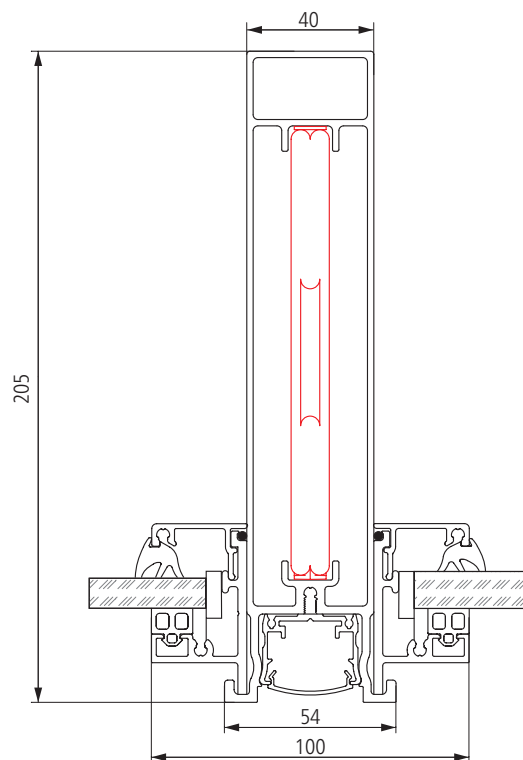
Side roof support (left/right)



Standard centre roof support



Centre roof support with decorative strip

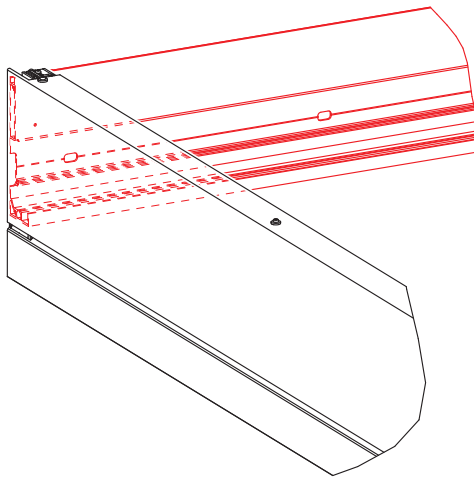
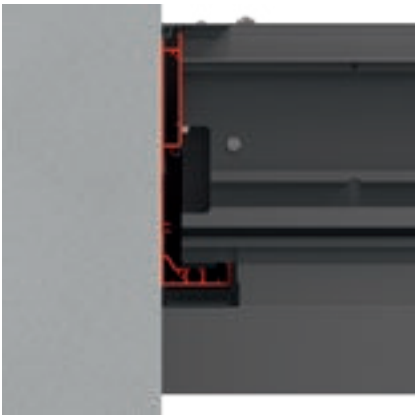


Centre roof support with colour LED strip

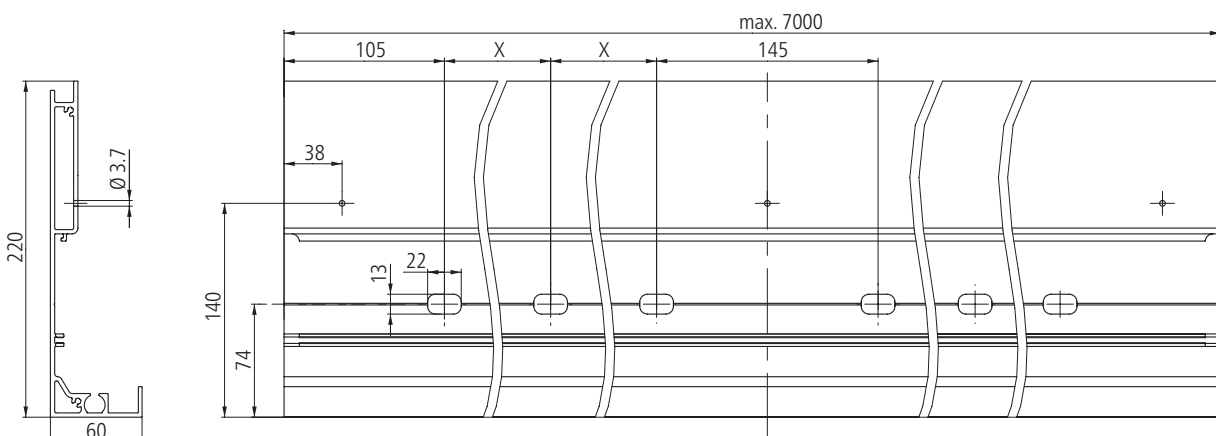
Cross-sections and dimensions



The Terrazza Pure MAX is installed to a wall using the wall connection profile. On the one hand, the wall connection profile is used for the comfortable, visually appealing and stable installation of the Terrazza Pure MAX. On the other hand, the wall gap sealing profile is the installation location for the remote receiver, the power supply pack (LED option) and other electric components which are installed there so that they are invisible, but can be still accessed easily for servicing.

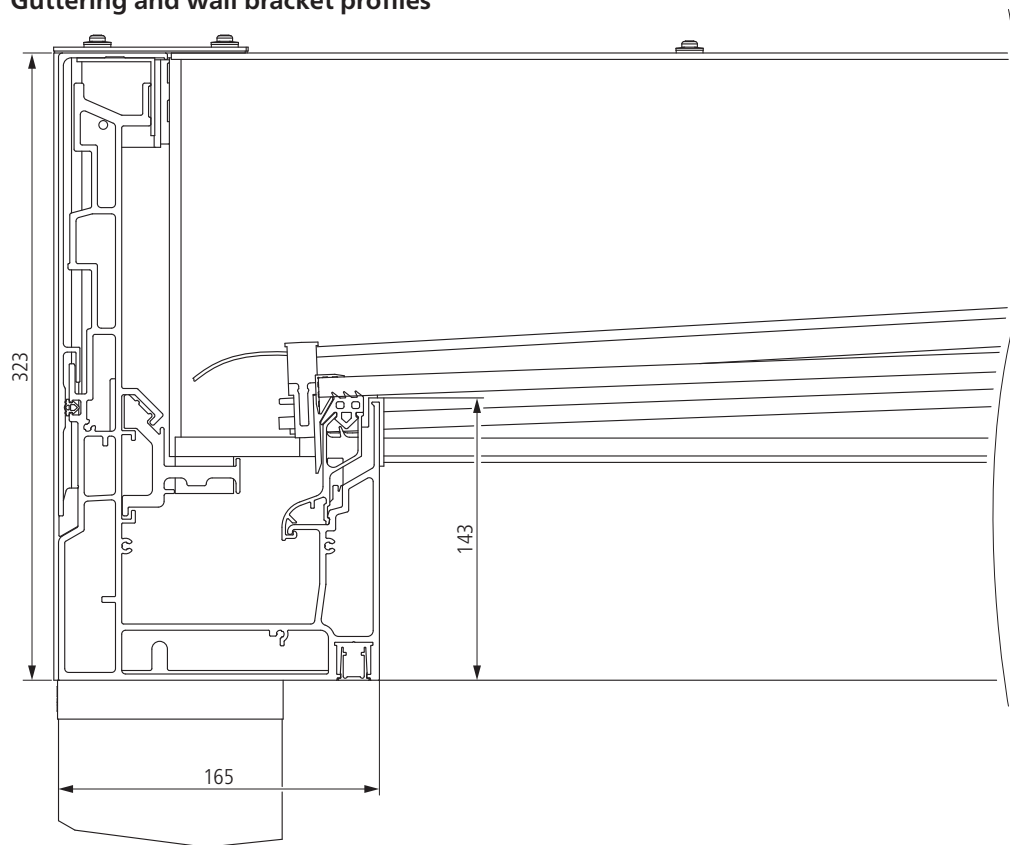


Installation of the Terrazza Pure on the wall using the continuous wall connection profile.

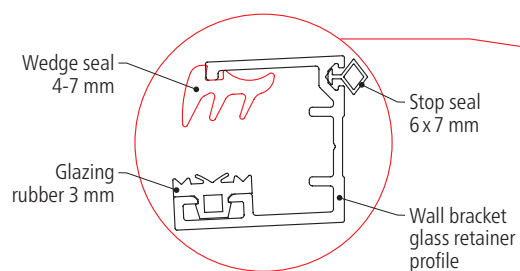


Cross-sections and dimensions

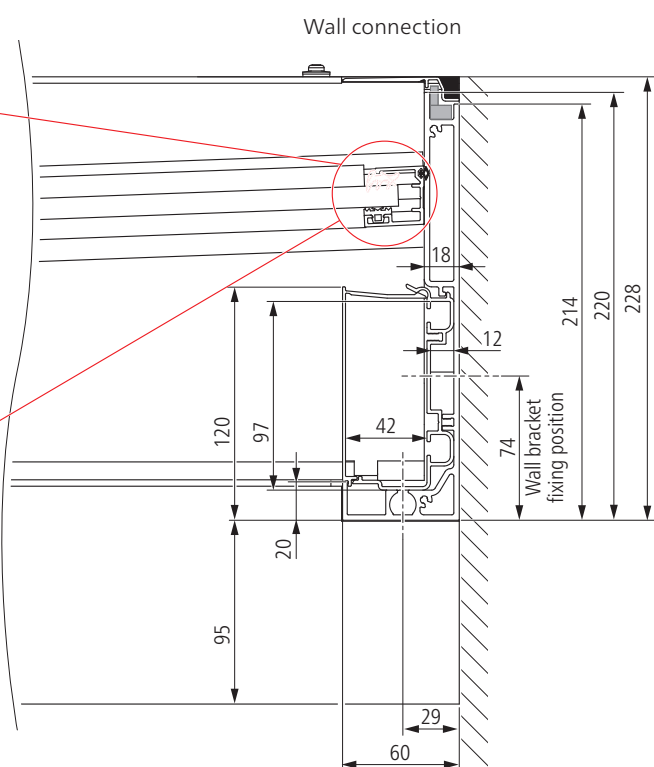
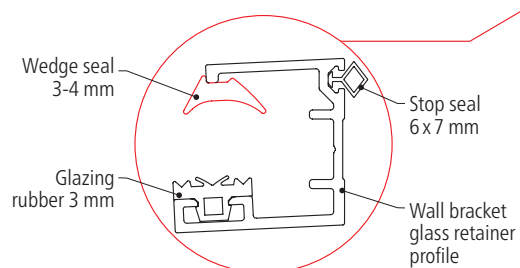
Guttering and wall bracket profiles



Wedge seals for glass mounting 10 mm wall connection laminated safety glass

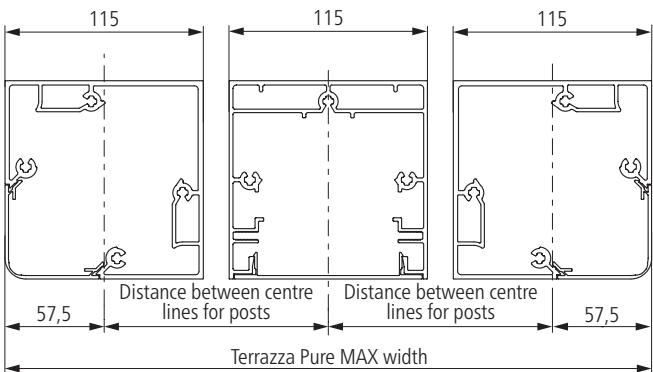
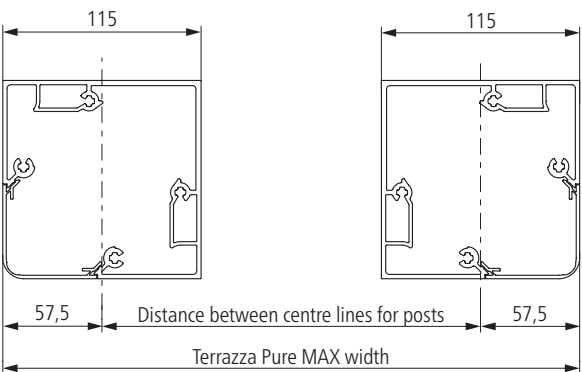
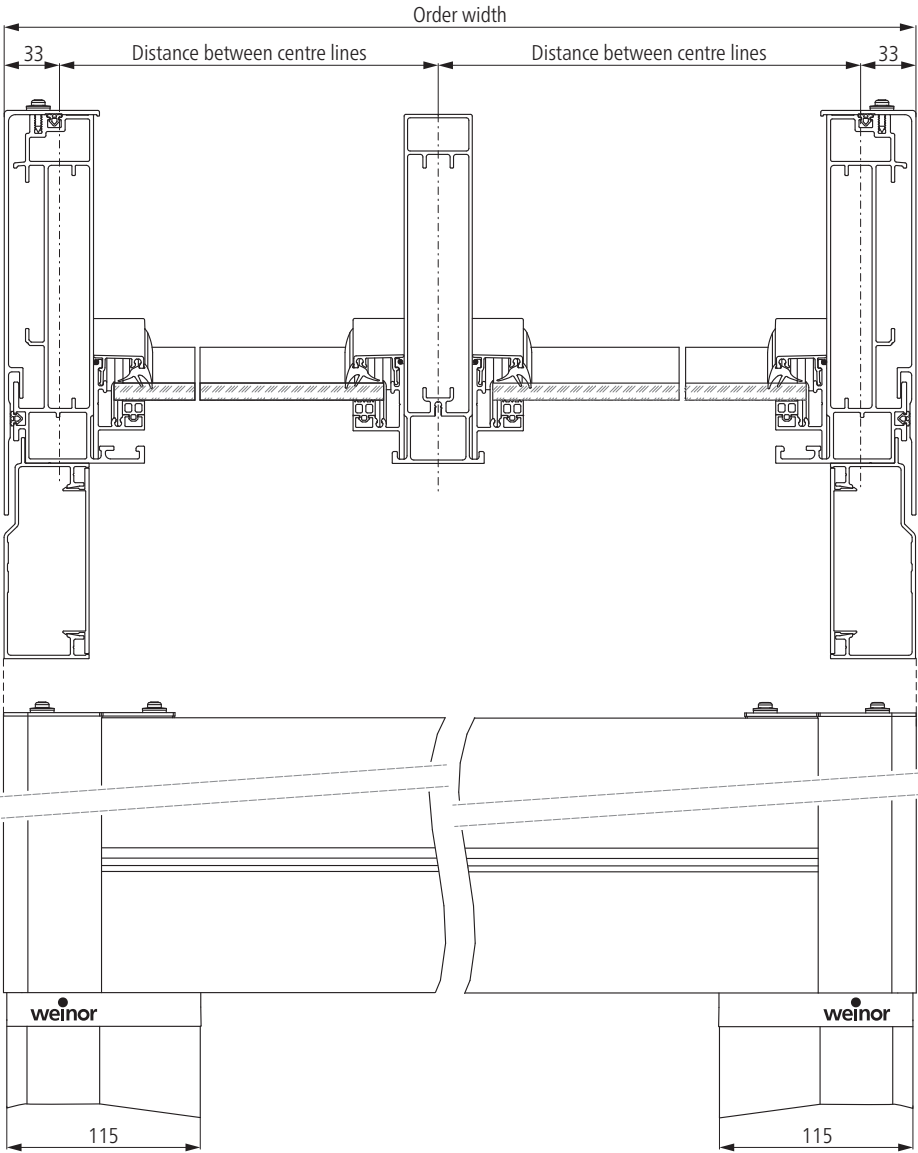


**Wedge seals for glass mounting 12 mm
wall connection laminated safety glass**



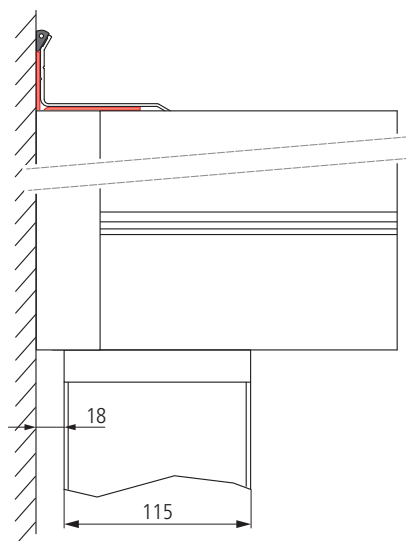
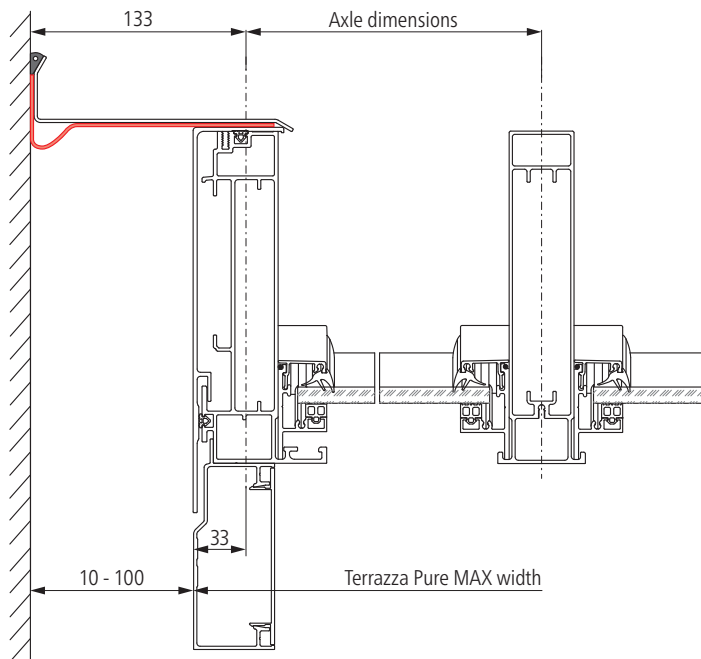
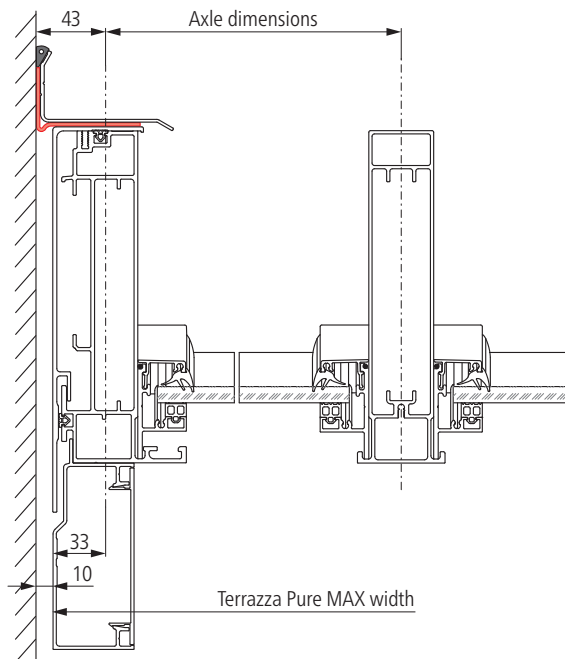
Cross-sections and dimensions

Standard

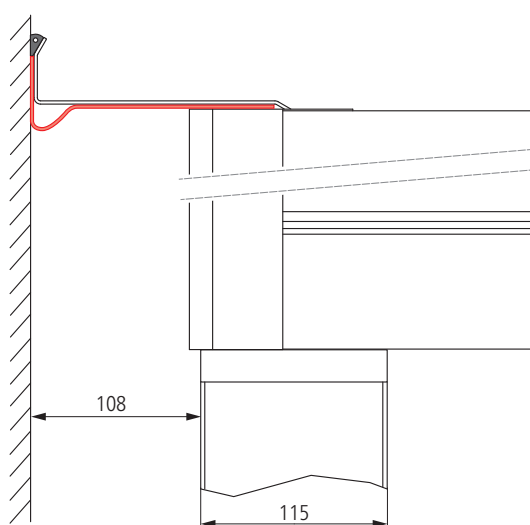


Continuous partial wall connection

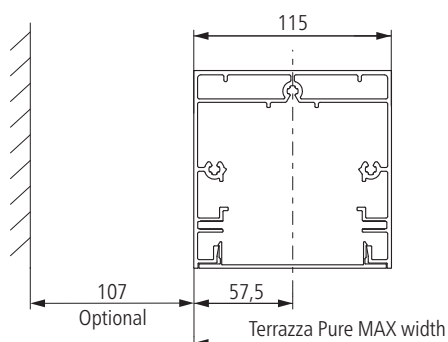
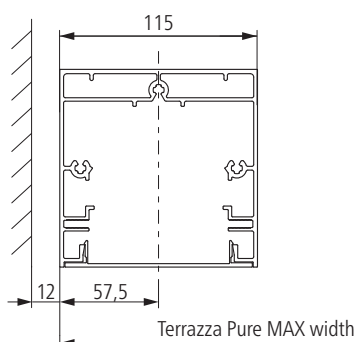
Cross-sections and dimensions – continuous side wall connection 10 mm or 100 mm (optional)



Gutter and post position on a lateral wall – wall offset 10 mm



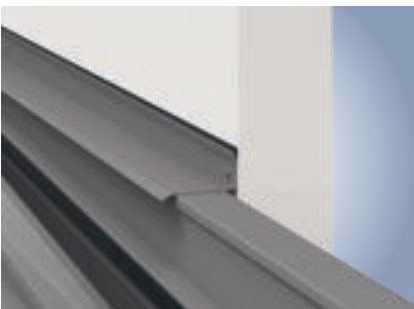
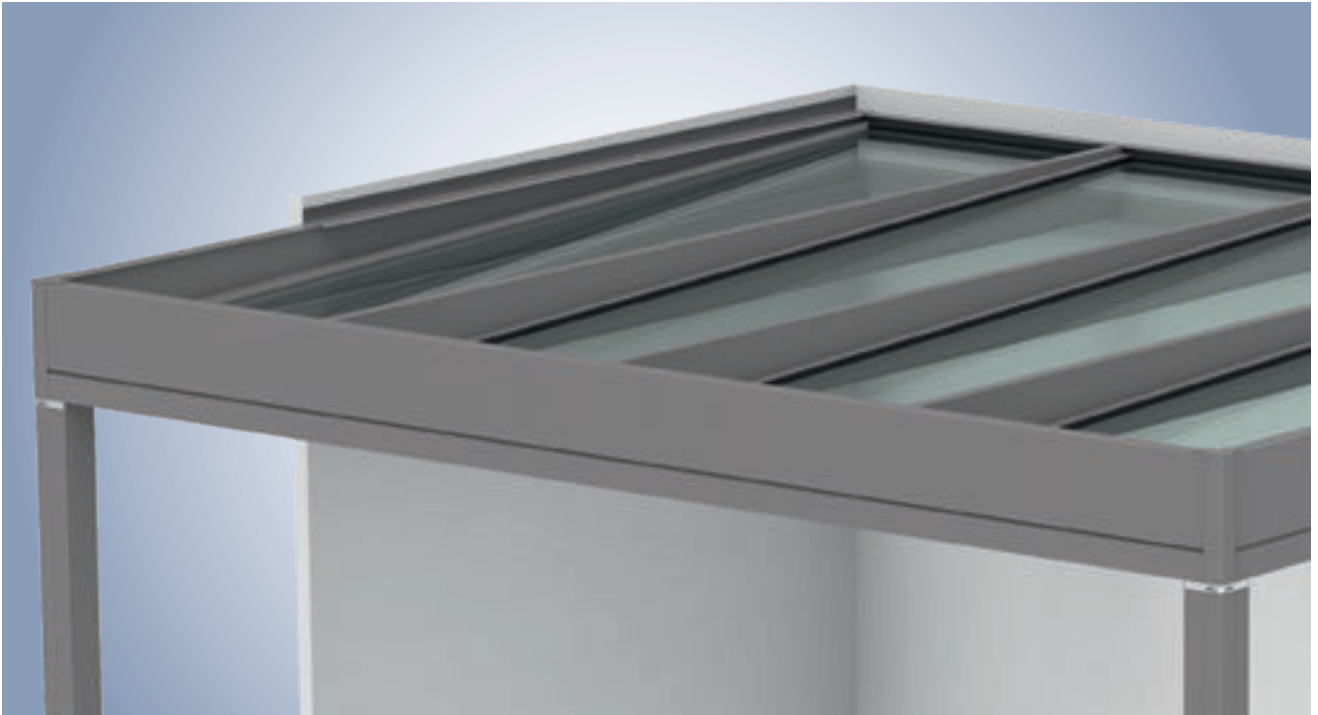
Gutter and post position on a lateral wall – wall offset 100 mm



The appearance and technology of the side roof support can change with a partial wall connection. Please ask for availability.

Partial side wall connection

The Terrazza Pure MAX cover profile serves simultaneously as rain protection in case of partial lateral wall connection. This means that no additional sealing or protective measures are necessary. It enables easier installation with lower costs and reduced sealing work requirements. Here, the bar runs up to behind the wall, independent of its dimensions. The side view therefore remains linear and compact. Technical advantage: It is possible to install or retrofit glazing elements or VertiTex II at any time.



Clean finish

An ideal transition to the wall with the wall connection strip

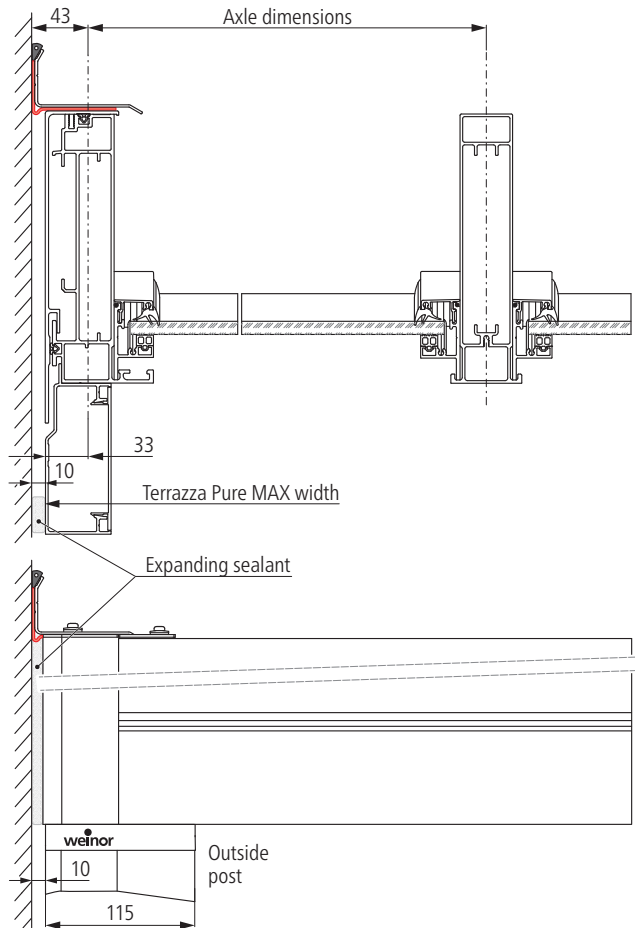
Frame widener

For more stability and easy retrofitting of glazing elements or VertiTex II

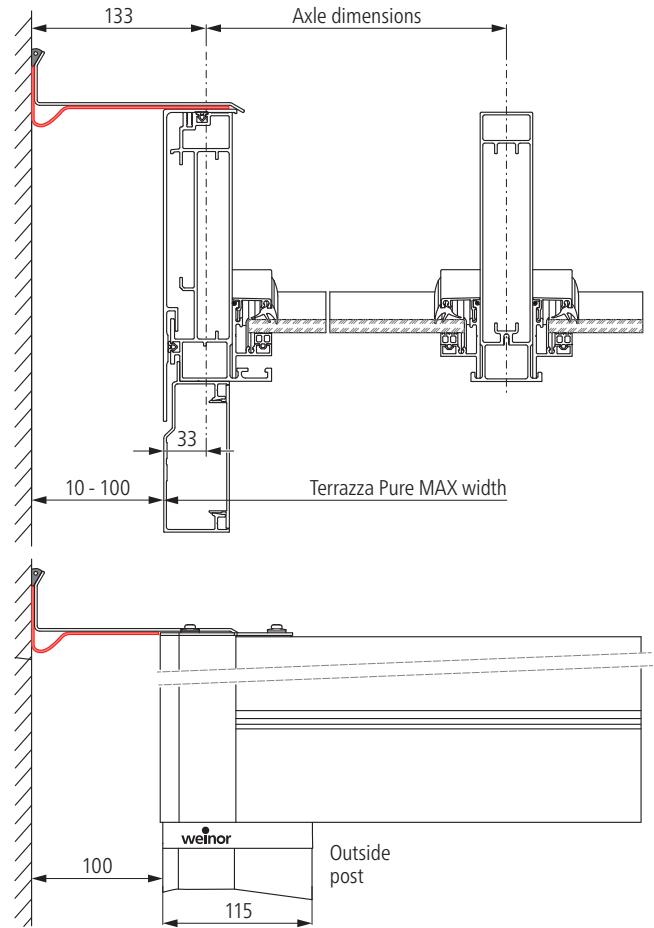


Partial side wall connection

Cross-sections and dimensions – wall connection partially lateral 10 mm and 100 mm

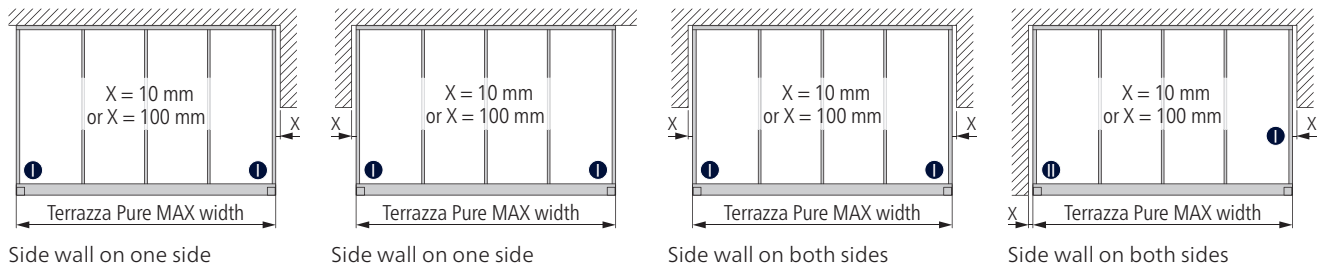


Gutter and post position on a partial side wall – wall offset 10 mm



Gutter and post position on a partial side wall – wall offset 100 mm

Examples of side wall distance



- ❶ None on side or partial wall with outside post
- ❷ Continuous side wall with centre/wall post

Notes: Distance and sealing to the side wall

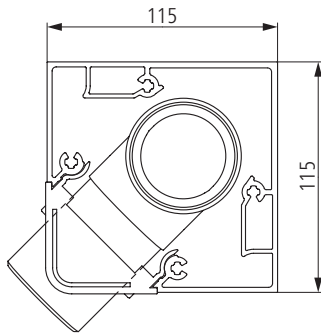
- Due to thermal expansion, a distance of 10 mm must be maintained at the sides in the event of recess installation with 2 bordering walls.
- With a side wall on one side, a minimum distance of 10 mm is required.
- The seal to the side wall must be able to absorb any movement of the roof support that may bend (e.g. sealing tape). Alternatively, a support is required.

Drainage and posts

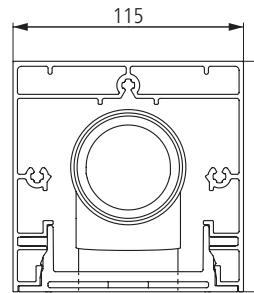
Invisibly integrated plastic pipe

Rainwater is discretely and systematically drained away through the integrated water drain. The 53 mm plastic drain pipe is invisibly integrated into the post. The drain can also be purposefully fed through a post plate, if used.

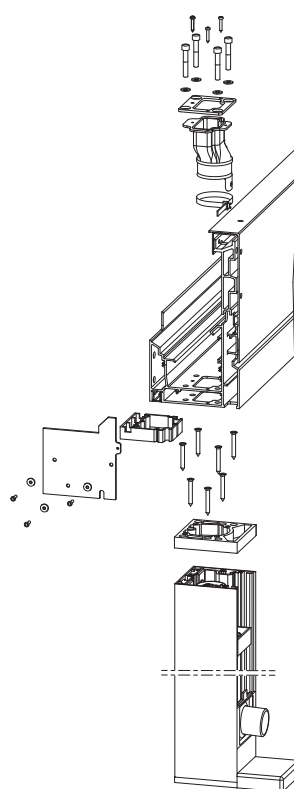
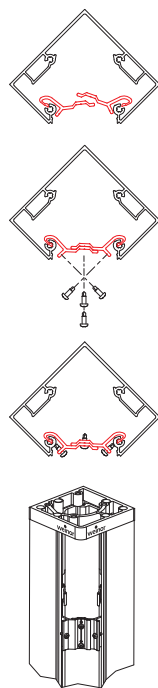
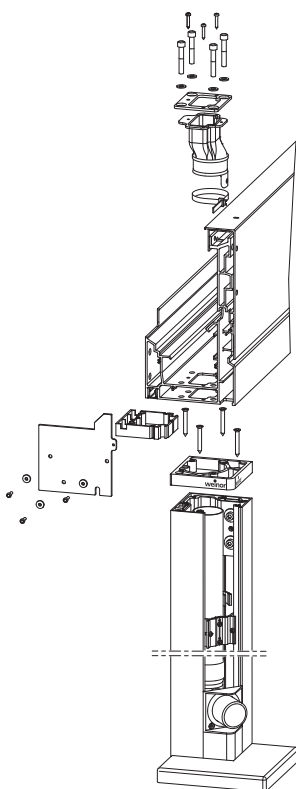
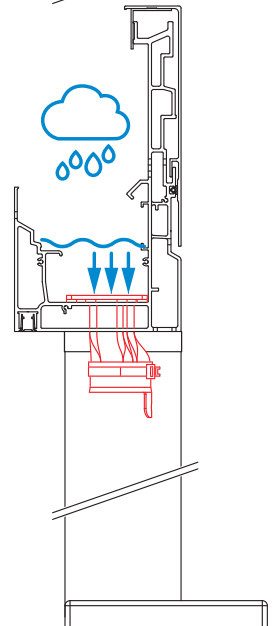
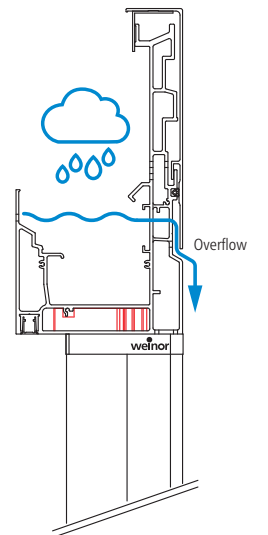
Outside 115 post



115 centre/wall post



Overflow



Post corner
water outlet



Variable height
water outlet



Water outlet
at front

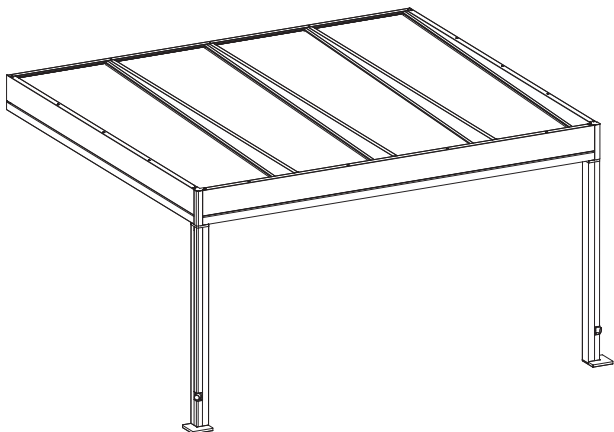


Water outlet
at bottom



Variable post positions

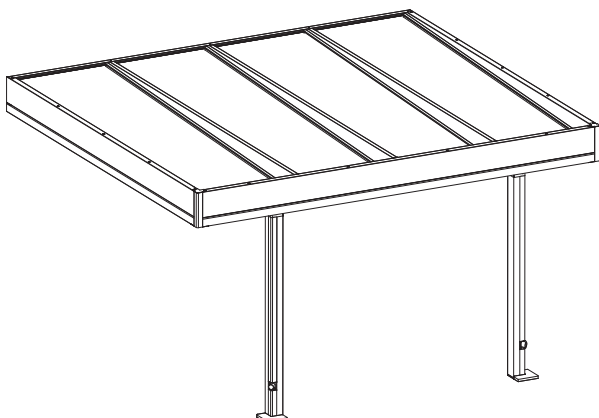
Terrazza Pure MAX with outside posts



Caution:

As snow loads increase, the maximum post spacings reduce accordingly.

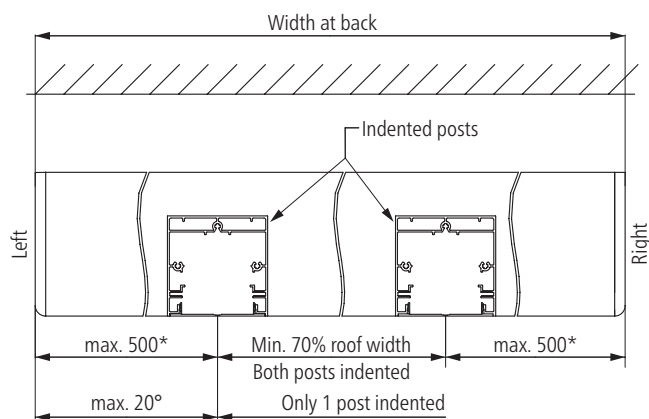
Terrazza Pure MAX with indented posts



If the outer posts are indented, the centre post can be omitted for certain roof dimensions.

Flexible reactions to structural situations that call for the variable positioning of the posts are also possible.

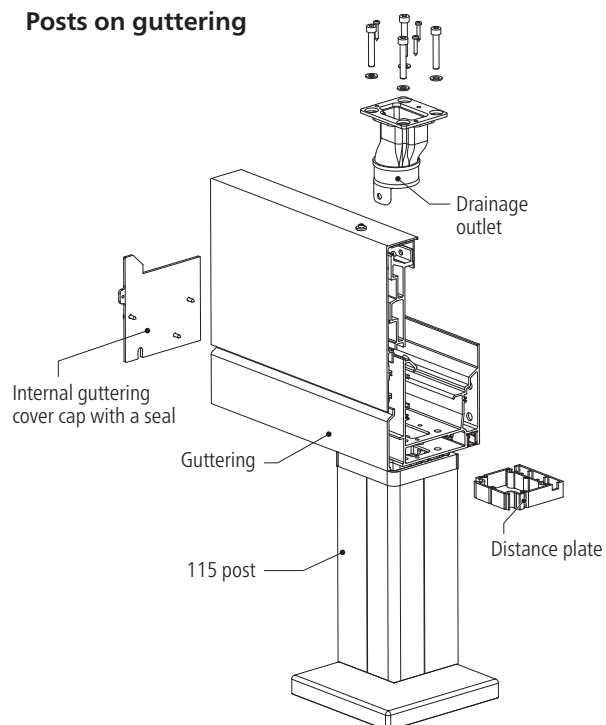
Maximal indent dimension of the posts



View from below

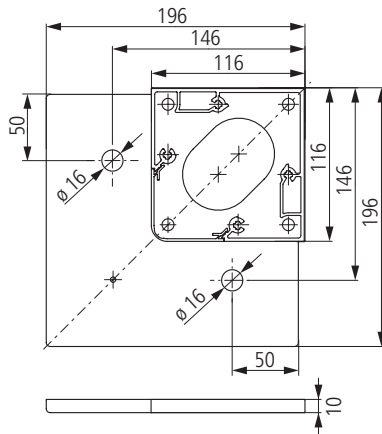
* With 3 posts, the maximum indentation is 1,000 mm.

Posts on guttering

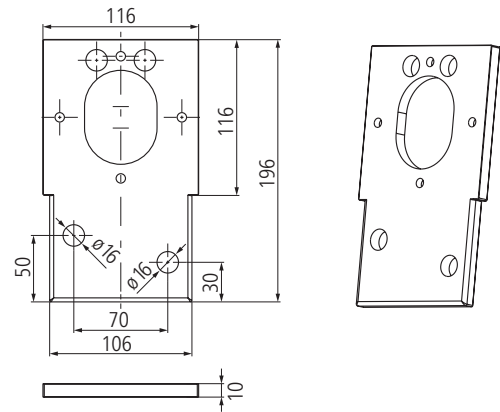


Post fixation

Post plate to fix to the foundation

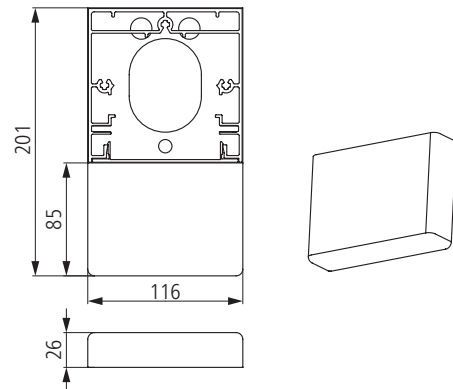
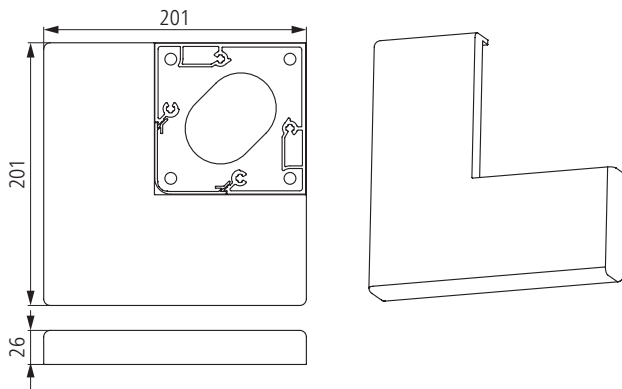


Post plate for 115 outside post

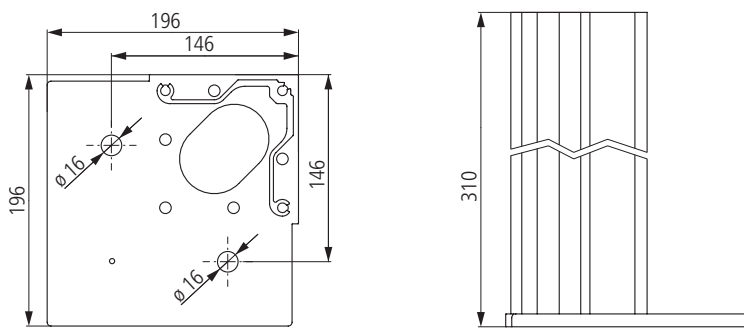


Post plate for 115 middle/wall post

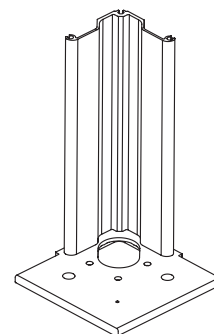
Post plate cover caps and cover for attachment screws



Aluminium base with profile insert



Aluminium base for 115 outside post
(necessary from 3,000 mm)

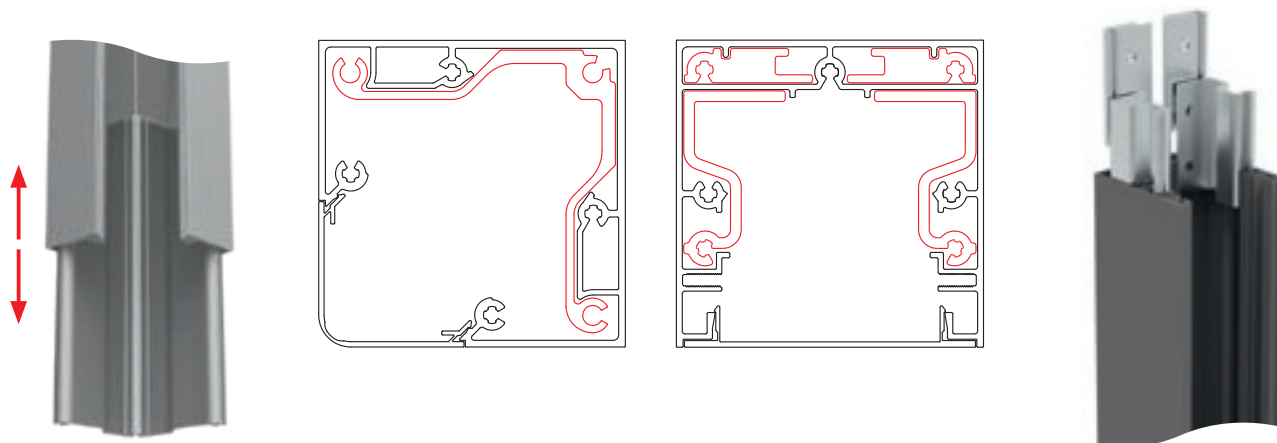


Terrazza Pure MAX Planning

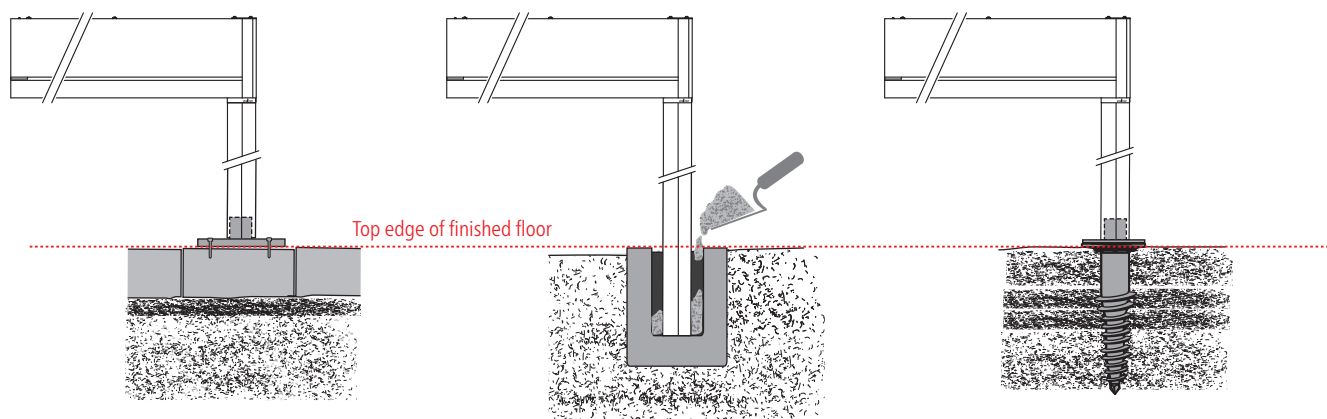
Post fixation

Aluminium plug-in unit profile

The optional plug-in unit profile for the outside post increases stability with post lengths longer than 2,600 mm.



Post installation

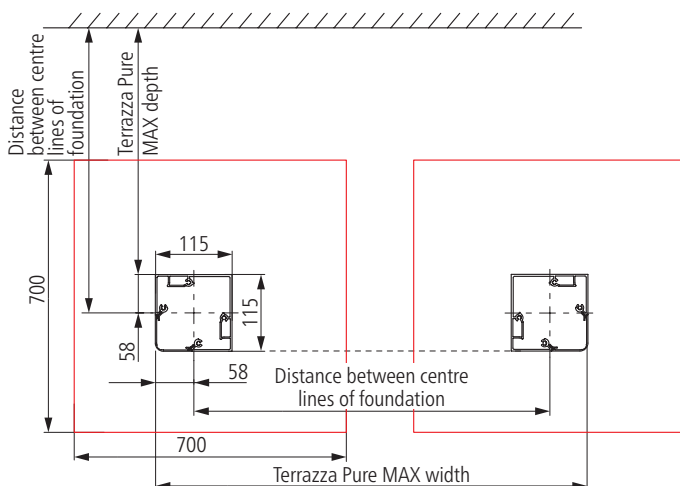


Post attachment on concrete floor slabs or foundations

Bucket foundation

Screw foundation

Foundation plan



Note:

The specified foundation sizes are guide values and may differ depending on the quality of the ground on site.

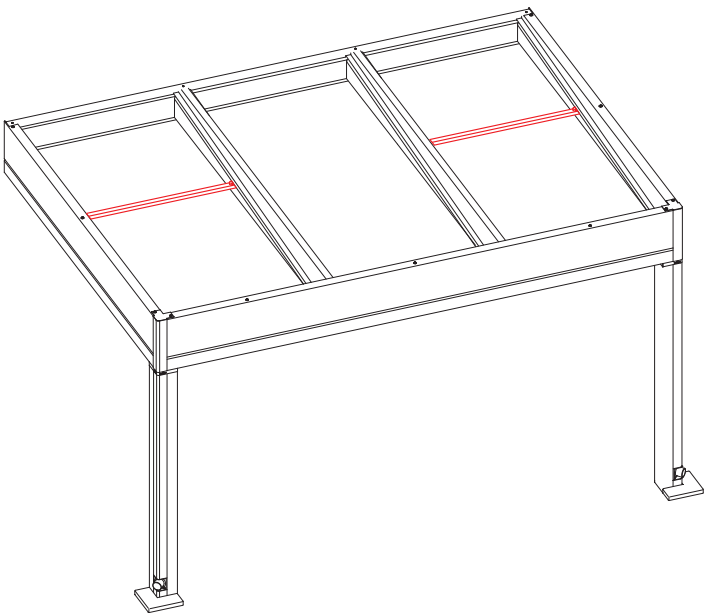
Tension rod

Roof tension rod

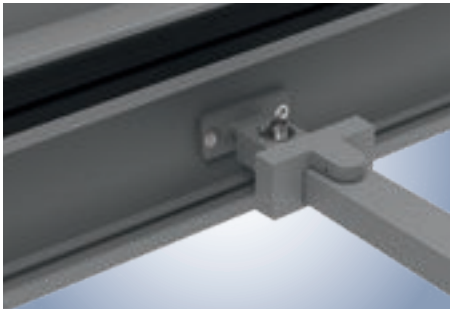
A tension rod is necessary in the outer roof panels for sufficient stability with high wind loads. A tension rod can also be designed for all roof panels, on request, for example for visual reasons. The tension rod can also be mounted over the glazing.

Use of tension rod

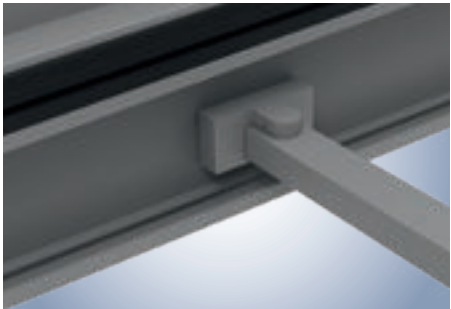
Terrazza Pure MAX versions	Roof depth	Tension rod
Open	Up to 4,000 mm	not necessary
Doubling under side roof support	from 3,501 cm	necessary
Side glazing element	from 3,001 cm	necessary



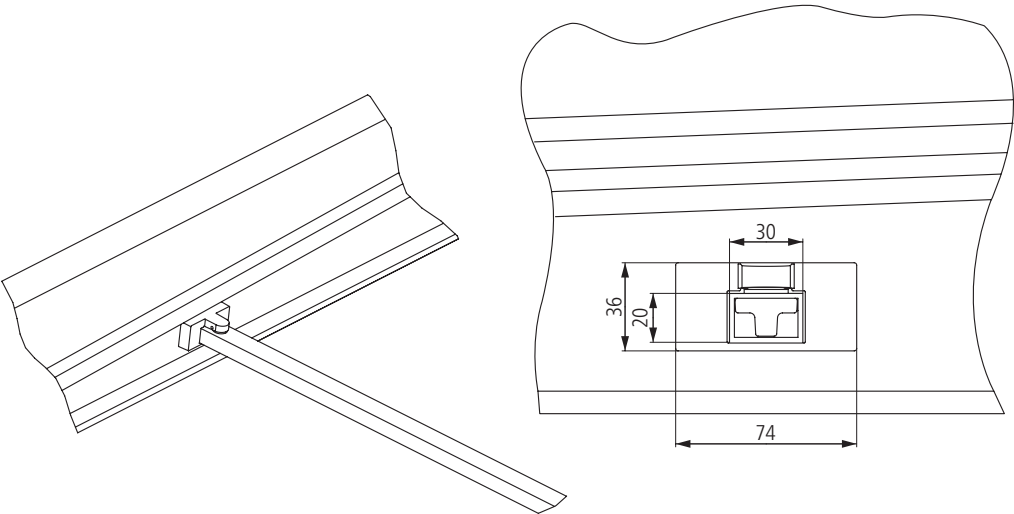
Roof support with ready-mounted tension rod



Tension rod is screwed on when roof is mounted



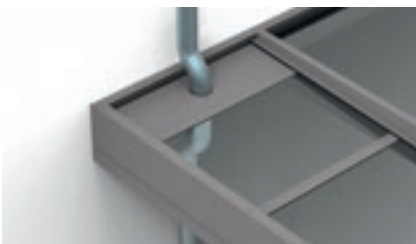
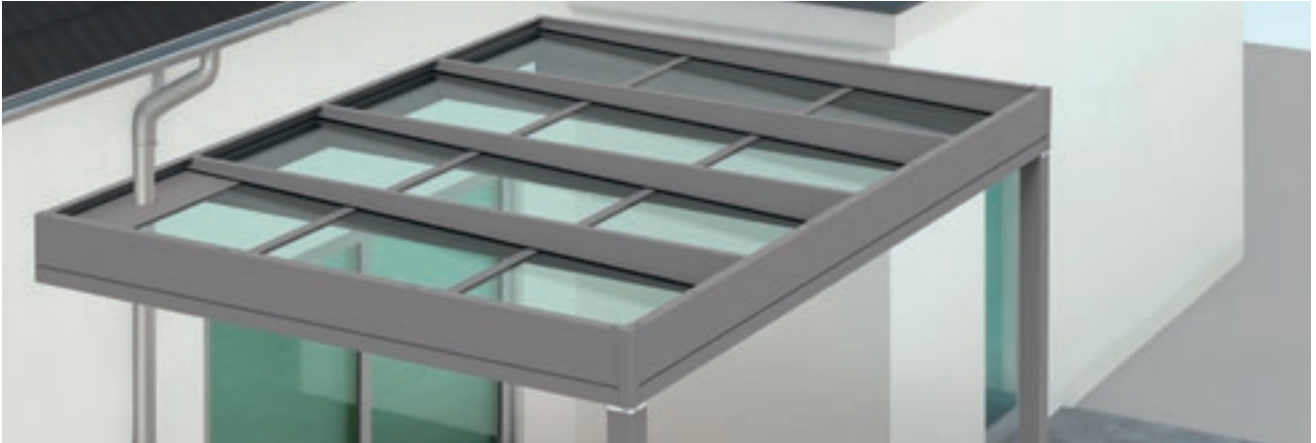
Invisible bolting thanks to cover



Terrazza Pure MAX Planning

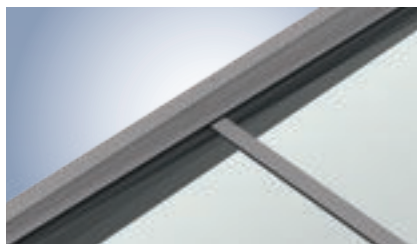
Transoms in the roof area

The cubic Terrazza Pure MAX glass patio roof's glazing elements can be subdivided using optional transoms. This is required if the glazing elements have to be divided due to their size or if house façade components such as rain pipes have to be fed through the roof surface. For this requirement we now offer a 300 mm deep aluminium filling panel, available in 10 mm or 12 mm thickness.



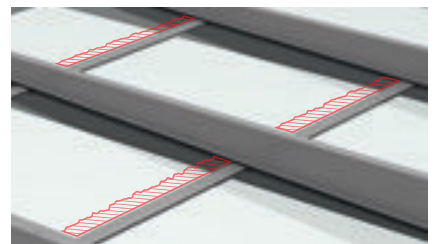
Downspout duct

Downspouts or suitable pipes can be led through the roof surface using a transom and aluminium filling.



Flexible position

The transoms can be positioned as required for each roof panel when ordering.



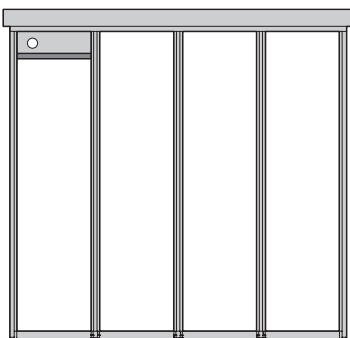
Glass pitch

Please note: Due to the low pitch of the glass, a visible dirty edge may accumulate on the glass above the transom, which leads to more cleaning work.

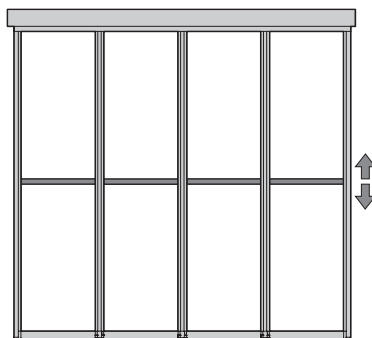
Possible variations (examples)

Transoms can be distributed symmetrically or mounted at any position.

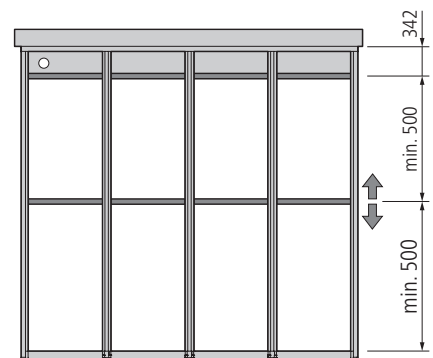
Conditions: When using the 300 mm deep aluminium filling, the transom distance to the house wall is 342 mm. For other minimum distances, please see the sketch below.



Aluminium filling panel against the wall connection is possible for each roof section.



Roof transoms are possible for each roof section, and can either be positioned centrally or to an individually desired position.

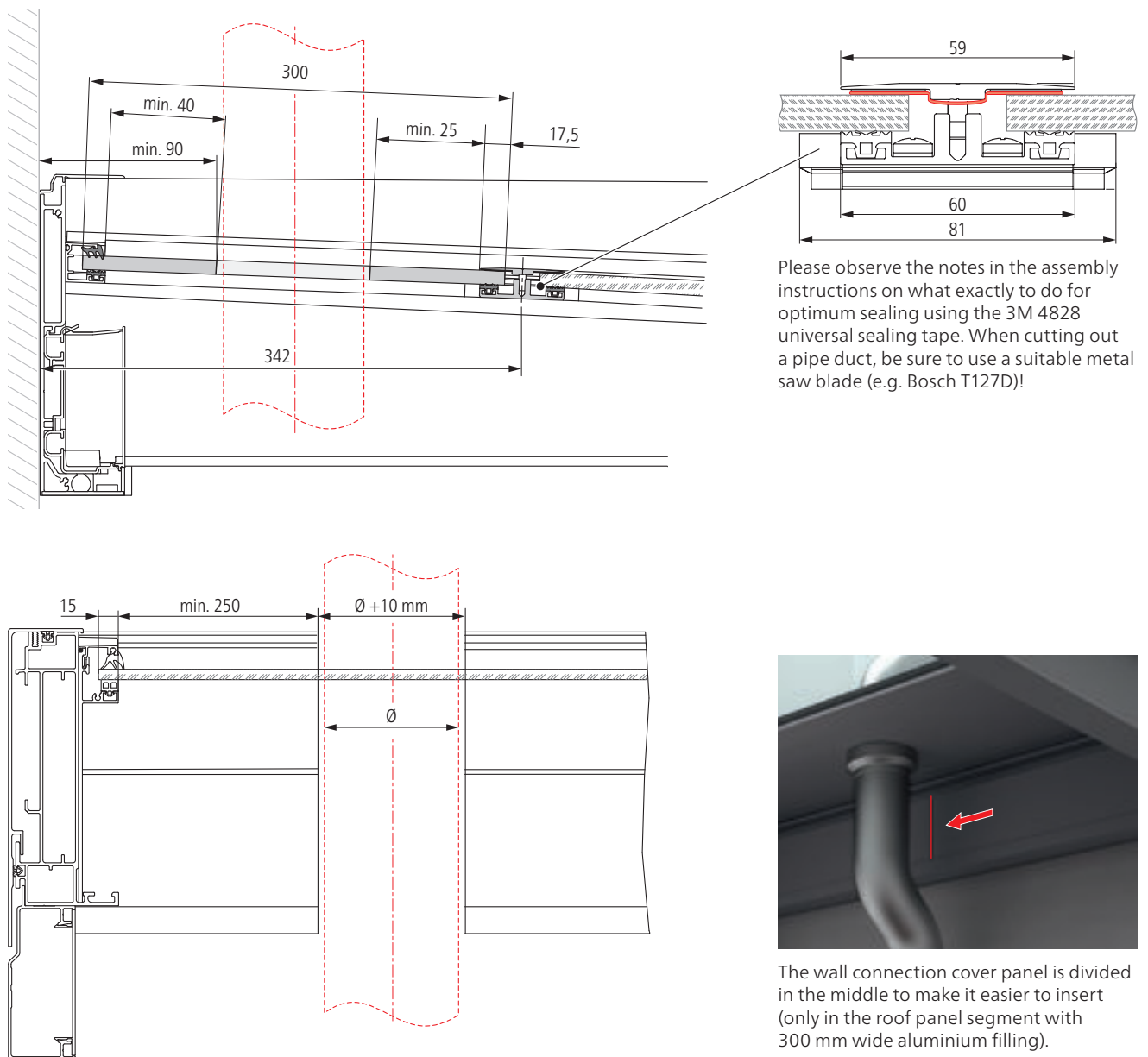


Combinations of roof transom and filling panel are possible. But there is a maximum of 2 divisions per individual roof section.

Transoms in the roof area

Downspout duct (cross-sections and dimensions)

Thanks to the transom in the roof, a guttering downspout or other required pipes can be ideally fed easily through the roof surface. This is made possible by using closed fillings. We now have a new 300 mm wide aluminium filling in 10 mm or 12 mm thickness.



Minimum distances and sections for positioning a downpipe through the aluminium filling.

Notes:

- Make sure the position is symmetrical when using an undermounted glazing element with transoms.
- With downspout ducts, the distance to the house wall must be adjusted for WGM Top or Sottezza Pure and Originale.

Terrazza Pure MAX Sun protection

Vertical sun protection

VertiTex II



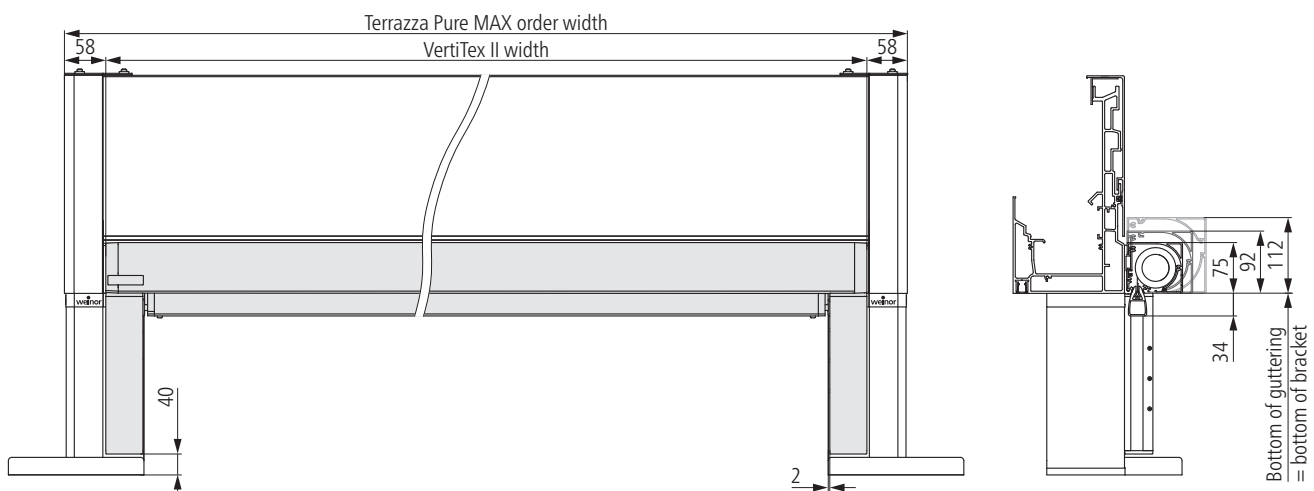
The weinor VertiTex II vertical sun protection offers perfect privacy and glare protection. In a fabric from the screens by weinor® collection, it protects against wind and allows the outside to be seen from the inside (transparent from dark to bright). Available in the following versions:

- VertiTex II rope or guide rails
- VertiTex II Zip

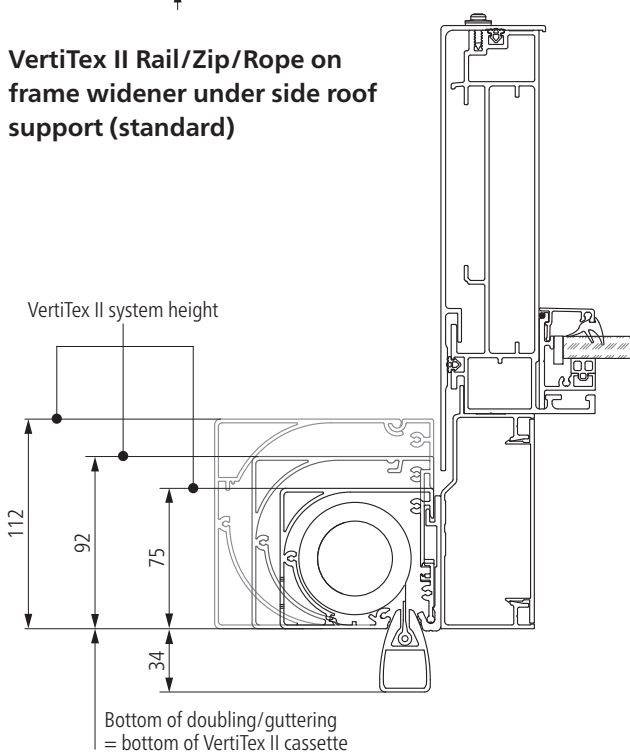
VertiTex II details:

- One piece suitable for large widths up to 600 cm
- Standard installation bottom of bracket = bottom of gutter

VertiTex II Rail/Zip on Terrazza Pure MAX



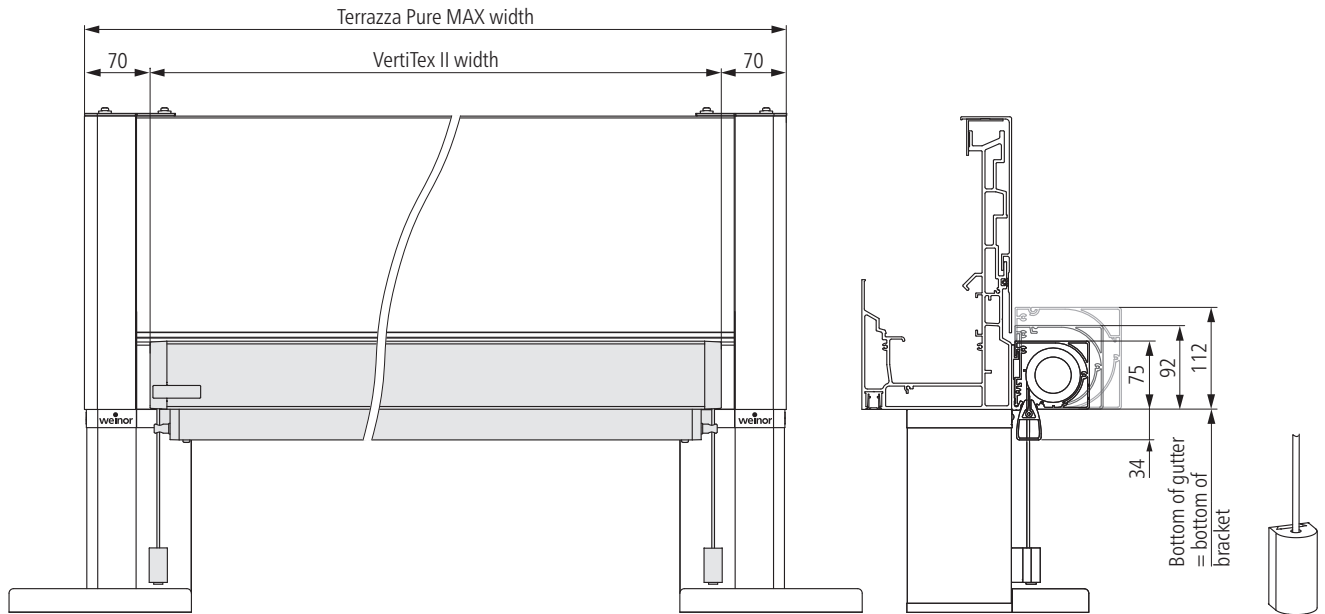
VertiTex II Rail/Zip/Rope on frame widener under side roof support (standard)



Additional information can be found in the VertiTex II vertical sun protection system technical folder.

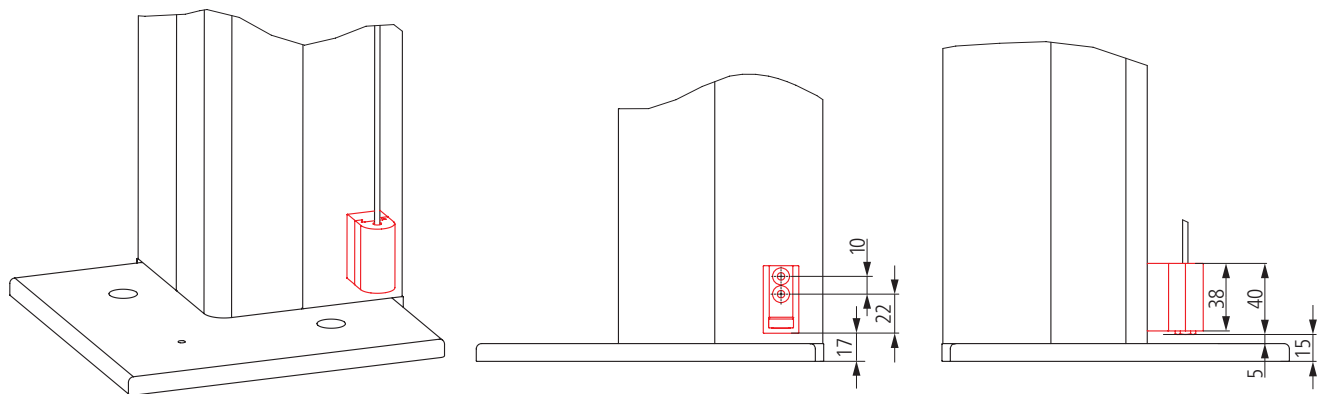
Vertical sun protection

VertiTex II rope on Terrazza Pure MAX



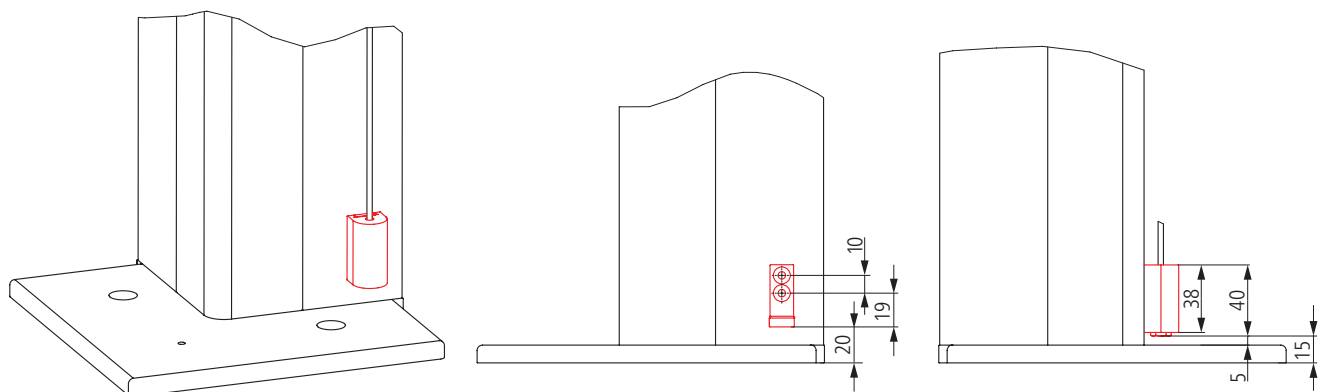
Fabric width = VertiTex width – 104 mm ± 6 mm manufacturing tolerance

Standard 38 x 20 x 32 mm rope holder
on Terrazza 115 post



115 post with 38 x 20 x 32 mm rope holder (is used for the "external rope guide" version)

Caution: only possible with rope guide next to the fabric

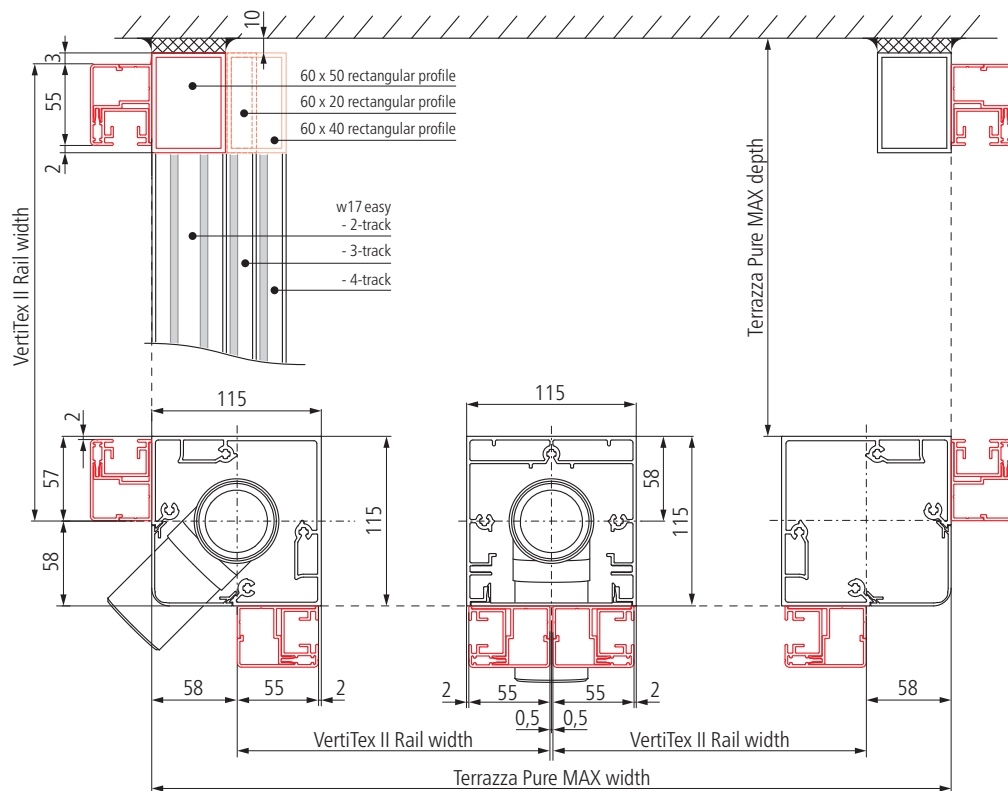


115 post with 38 x 20 x 20 mm rope holder (is used for the "indented ropes" version)

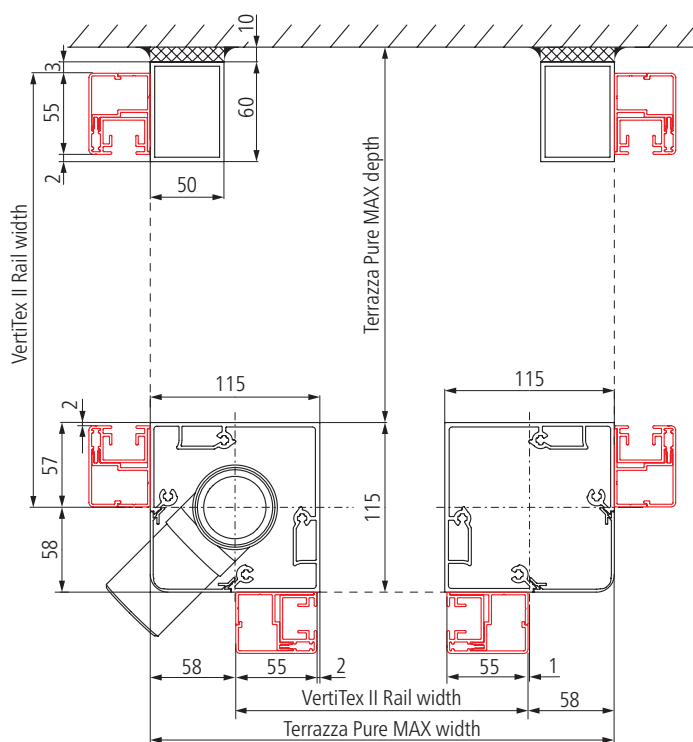
Terrazza Pure MAX Sun protection

Vertical sun protection

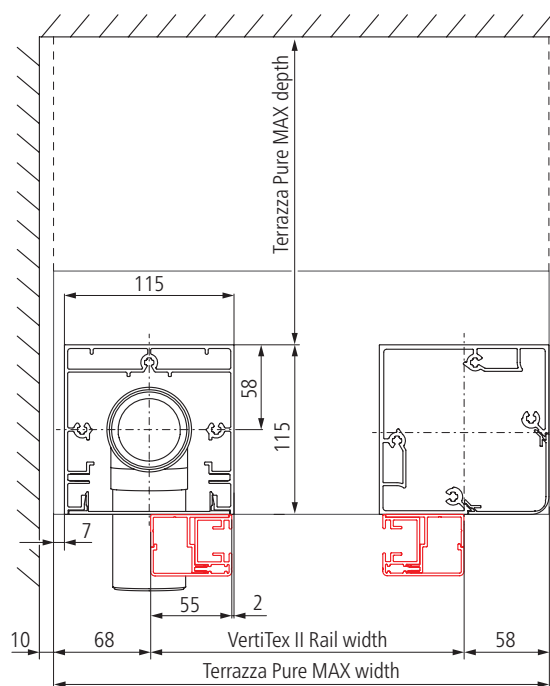
VertiTex II 112 Rail/Zip



VertiTex II Rail/Zip multi-section unit in front



VertiTex II Rail/Zip all round

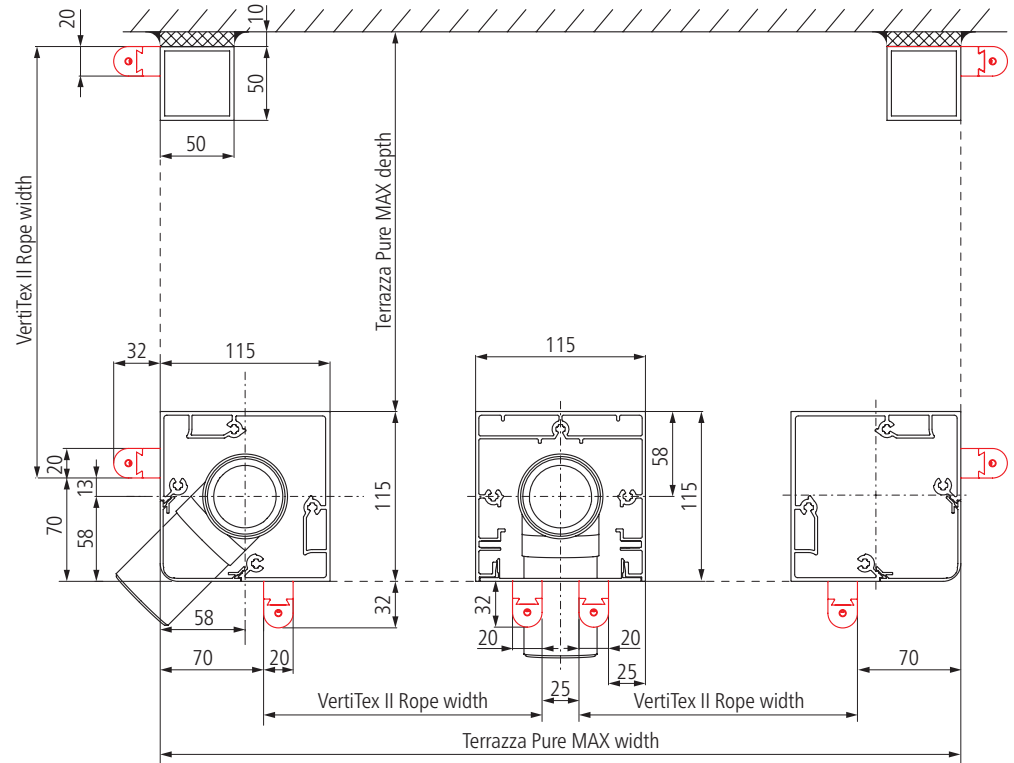


VertiTex II Rail/Zip in front with lateral wall

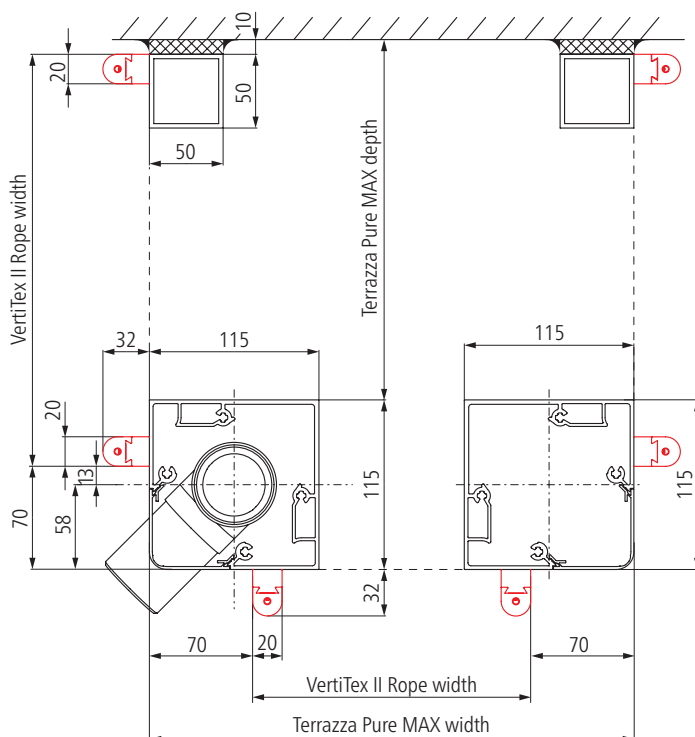
Note: the guide rails end over the drain pipe as standard (note the PA dimensions)

Vertical sun protection

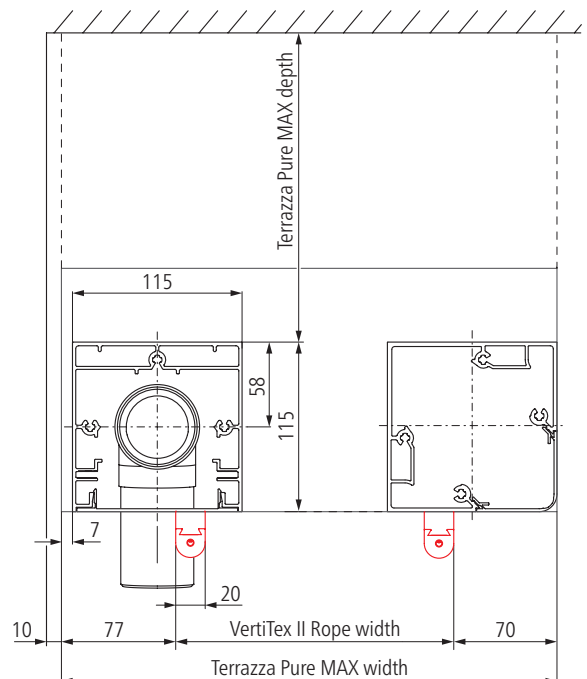
VertiTex II 112 Rope



VertiTex II Rope multi-section unit in front



VertiTex II Rope circumferential



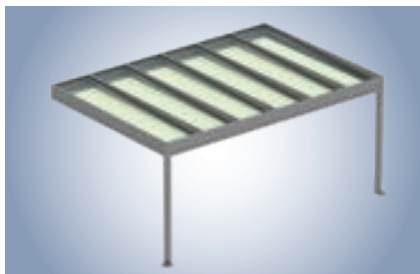
VertiTex II Rope in front with lateral wall

Note: the rope guides end over the drain pipe as standard (note the PA dimensions)

Terrazza Pure MAX Sun protection

Underlay sun protection

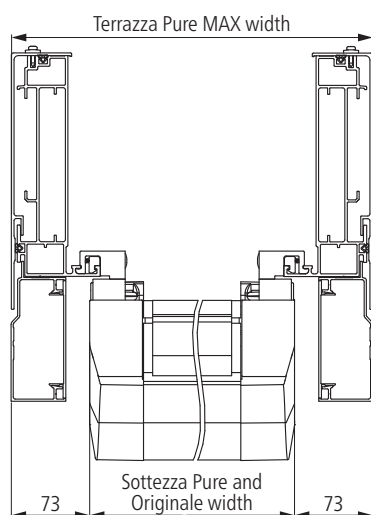
Sottezza Pure and Originale – undermounted glare protection



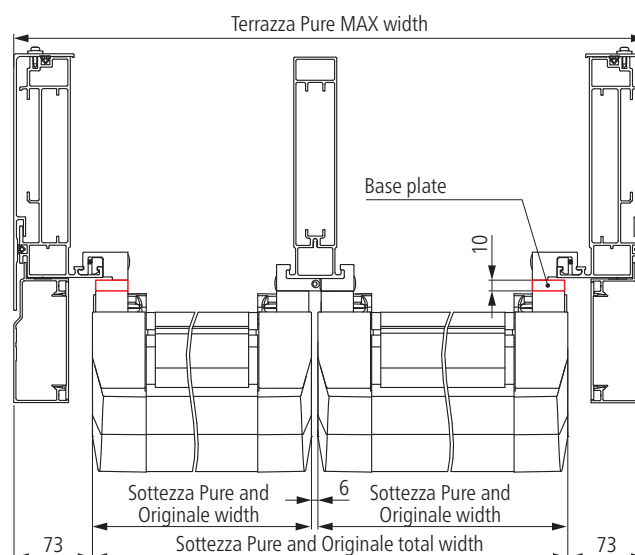
Sottezza Pure and Originale are the ideal undermounted sun protection for the weinor Terrazza Pure MAX patio roof and for the Glasoase®, if there is enough air circulation. On sunny days, they offer pleasant dazzle and sun protection.

Sottezza Pure and Originale with up to 70 mm glazing elements on a Terrazza Pure MAX

1-panel unit



2-panel unit or two 1-panel units

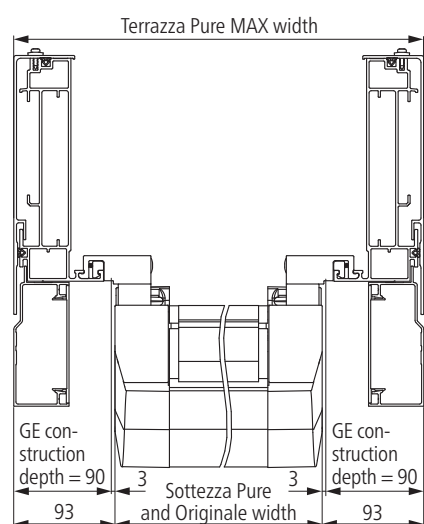


46 mounting plate for max. 70 mm wide GE.

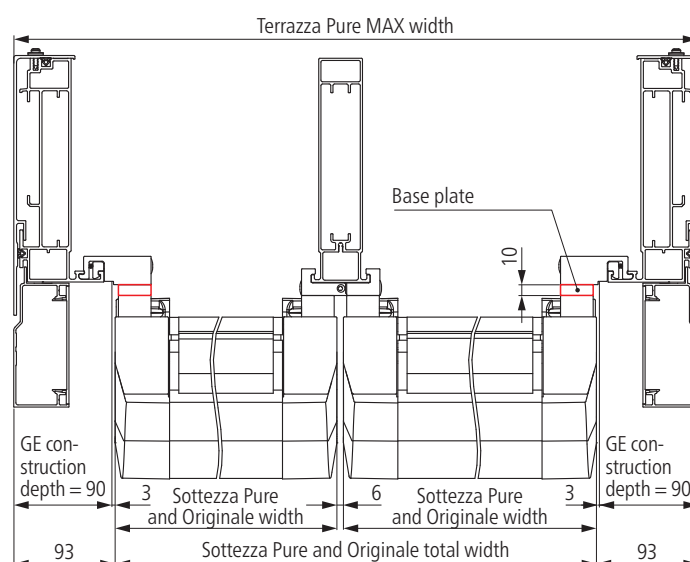
Sottezza Pure always requires 100x30x10 mm base plates.

Sottezza Pure and Originale with up to 90 mm glazing elements on a Terrazza Pure MAX

1-panel unit



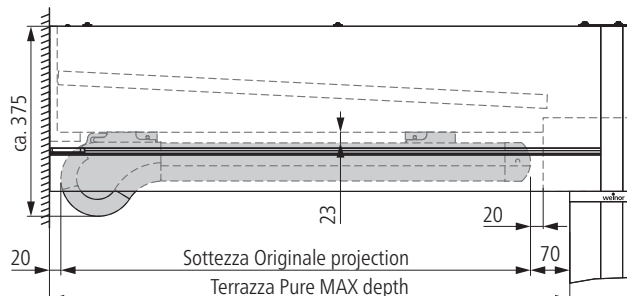
2-panel unit or two 1-panel units



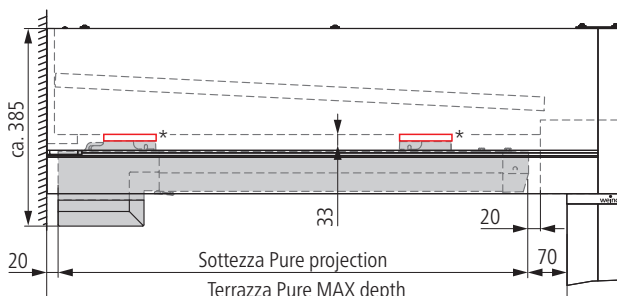
66 mounting plate for max. 90 mm wide GE

Undermounted sun protection

Terrazza Pure MAX with Sottezza Originale



Terrazza Pure MAX with Sottezza Pure



* Sottezza Pure always requires 100x30x10 mm base plates.

The sun protection runs below the roof support. Sottezza Pure and Originale can be mounted very tight under the roof supports thanks to the colour LED strips integrated in the roof supports.

Sottezza Pure and Originale installation under Terrazza Pure MAX



Undermounted installation on a Terrazza Pure MAX patio roof by example Sottezza Pure

The Sottezza Pure and Originale mounting bracket allows for fast and secure installation. The brackets grip flush to the underneath of the roof supports, plus no drilling or screwing into the roof supports is required anymore. Also ideal for retrofitting a Sottezza Pure and Originale.

Mounting of the Sottezza Pure and Originale in combination with Terrazza Pure MAX with 0° pitch possible.

Sottezza Pure and Originale mounting plate indented 70 mm



46 mounting plate (only Sottezza Originale)



46 mounting plate with base plate (for Sottezza Pure or Originale in multi-section unit)

Sottezza Pure and Originale mounting plate indented 90 mm



66 mounting plate (only Sottezza Originale)



66 mounting plate with base plate (for Sottezza Pure or Originale in multi-section unit)

Sottezza Pure and Originale mounting plate for multi-section units, in centre

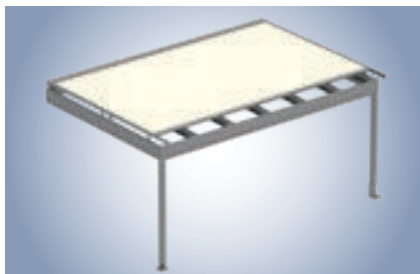


Mounting plate for multi-section units

Terrazza Pure MAX Sun protection

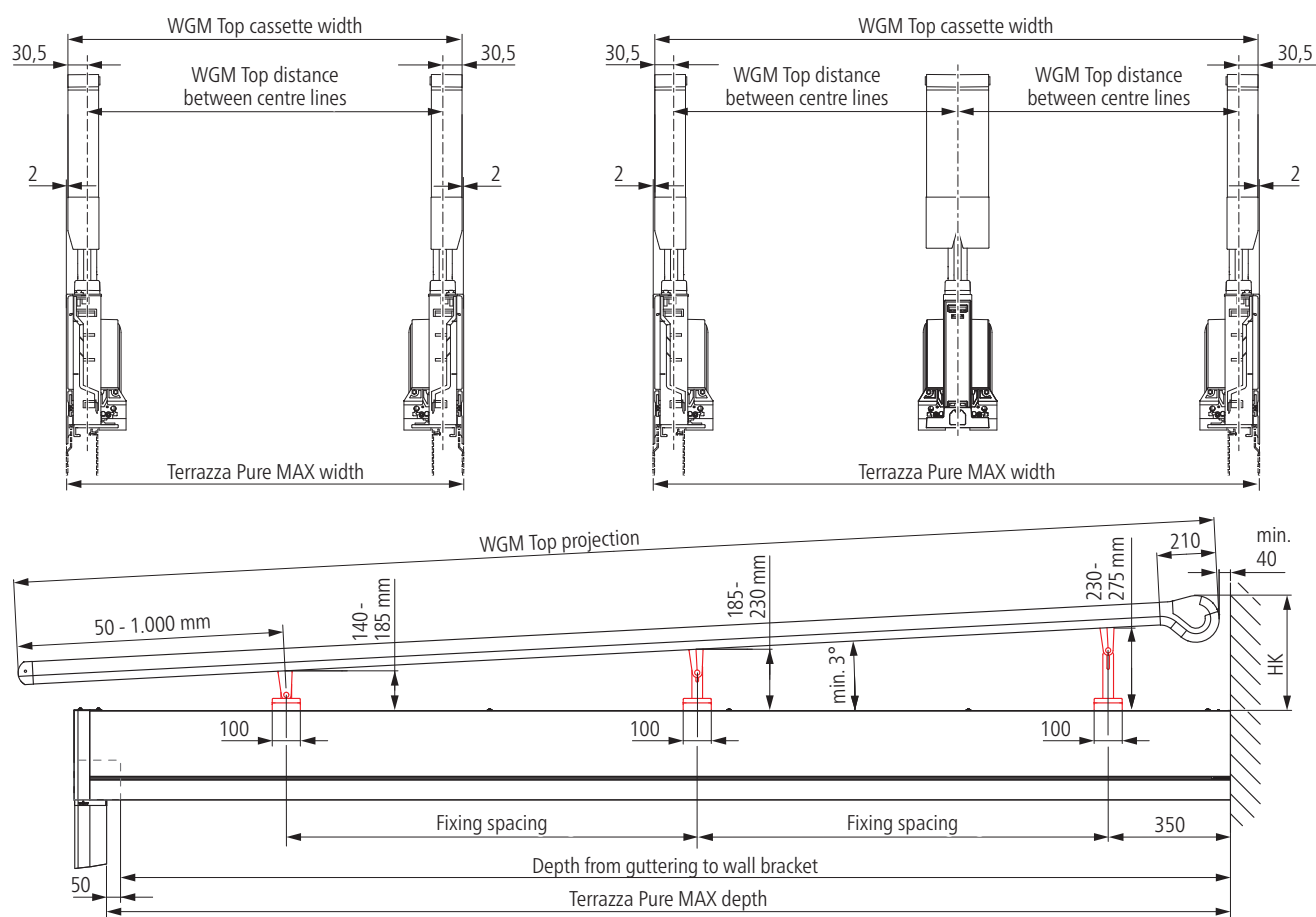
Over roof sun protection

WGM Top – over roof heat protection

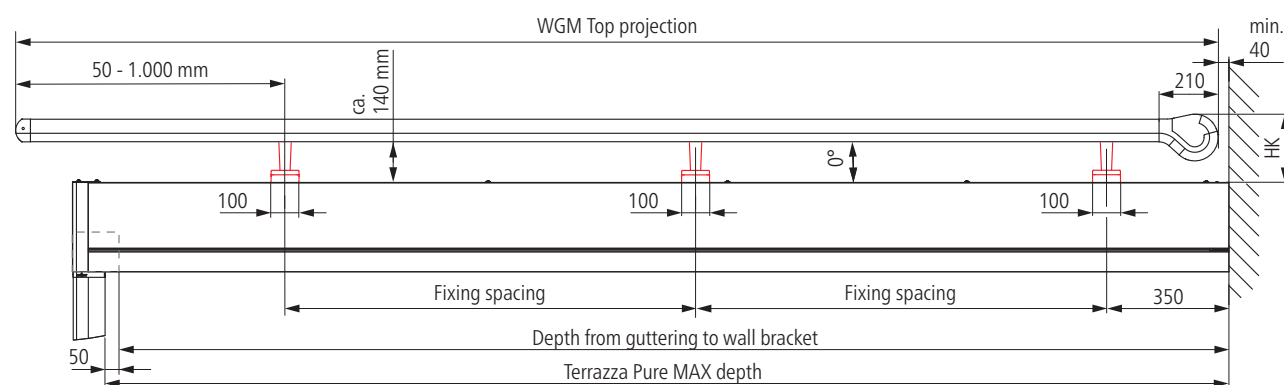


Over roof conservatory awnings from weinor protect the Terrazza Pure MAX patio roof or the Glasoase® from excessive heat build-up.

WGM Top on Terrazza Pure MAX



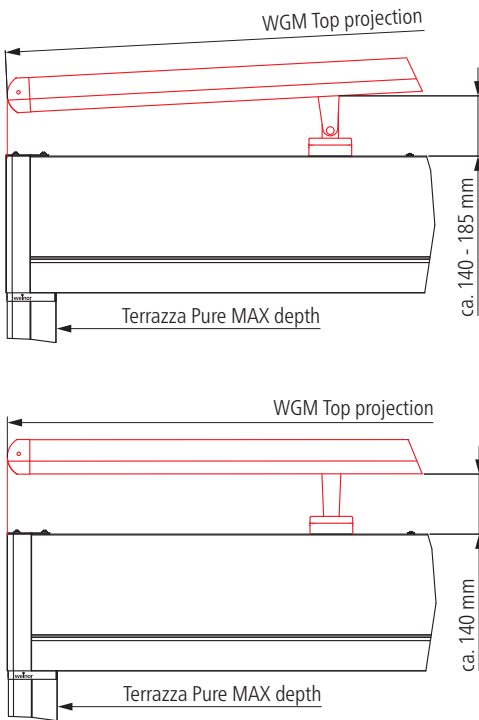
WGM Top 0° installation on Terrazza Pure MAX



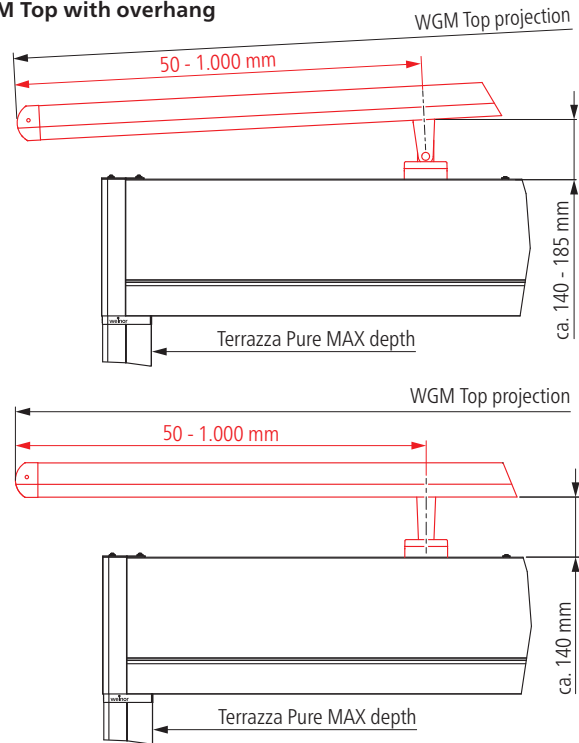
Over roof sun protection

WGM Top guide rails overhang

Standard without overhang



WGM Top with overhang



Determining the projection of the conservatory awning

Terrazza Pure MAX roof depth (mm)	1600	2000	2500	3000	3500	4000
WGM Top 3° pitch guide rails flush with gutter (standard)	1680	2080	2580	3080	3580	4080
WGM Top 0° pitch Guide rails flush with guttering (standard)	1675	2075	2575	3075	3575	4075

Note: The installation of the WGM Top is recommended with a minimum pitch of 3°. A flat installation at 0° increases the chance of dirt gathering on the front fabric edge. Please always take into account the risk of a rapid formation of “pooling” when left out in rain with the OptiStretch version.

Minimum height of WGM Top over Terrazza Pure MAX

Terrazza Pure MAX roof depth (mm)	1600	2000	2500	3000	3500	4000
WGM Top 3° pitch – Housing height (HK)	300	330	350	370	390	400

WGM Top installation on Terrazza Pure MAX



Installation on a
Terrazza Pure MAX
patio roof



WGM Top mounting plate

WGM Top mounting plate

A support bracket preparation is optionally available for conservatory awnings – perfectly matched, as from one system.

Terrazza Pure MAX Coupling

Coupled unit with just one centre post



Widths from 7m to 14m can now be achieved with Terrazza Pure MAX as a coupled unit. Unlike the previous multi-section unit there is only one centre post required for a coupled unit. All profiles and components are securely bolted together to form a complete roof – giving the impression of a single uniform system.

Inward and outward facing covers

over the gutter joins ensure a clean transition between profiles.



Connection plate from outside



Connection plate from inside

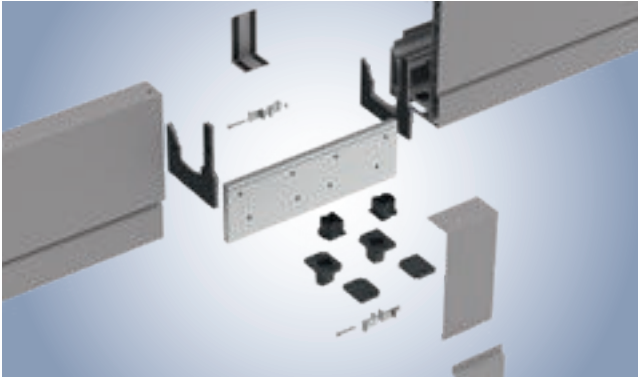


Cover plate above the wall connection joint is always located close to a roof beam.

Notes:

- Max 2 joints per roof up to 14 m possible
- A post must always be located at the guttering coupling point
- Post also possible with drainage at the coupling point
- The wall connection profile is equipped with max. 1 coupling point
- A connection plate is necessary at the inner coupling point in order to keep the guttering together.

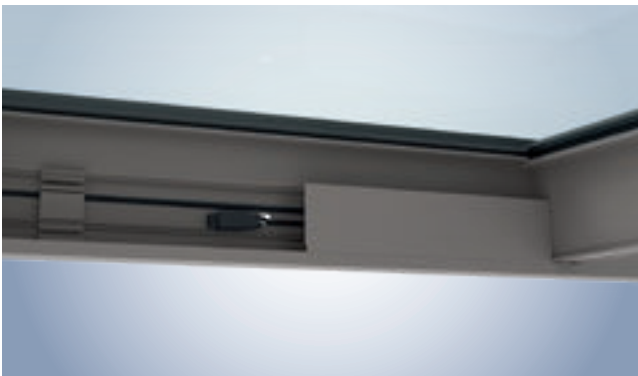
Further details on coupling



Coupling on the guttering with rubber moulded parts for optimum and installation-friendly sealing. No further sealants are required. The new post connection at the coupling point enables precise positioning using angled lugs and presses the gutter parts together.



The guttering cover can be cut off accordingly for optimum VertiTex II installation. As a result, the VertiTex II housing can run across the coupling point or 2 housings flush be installed flush to each other (multi-section unit).

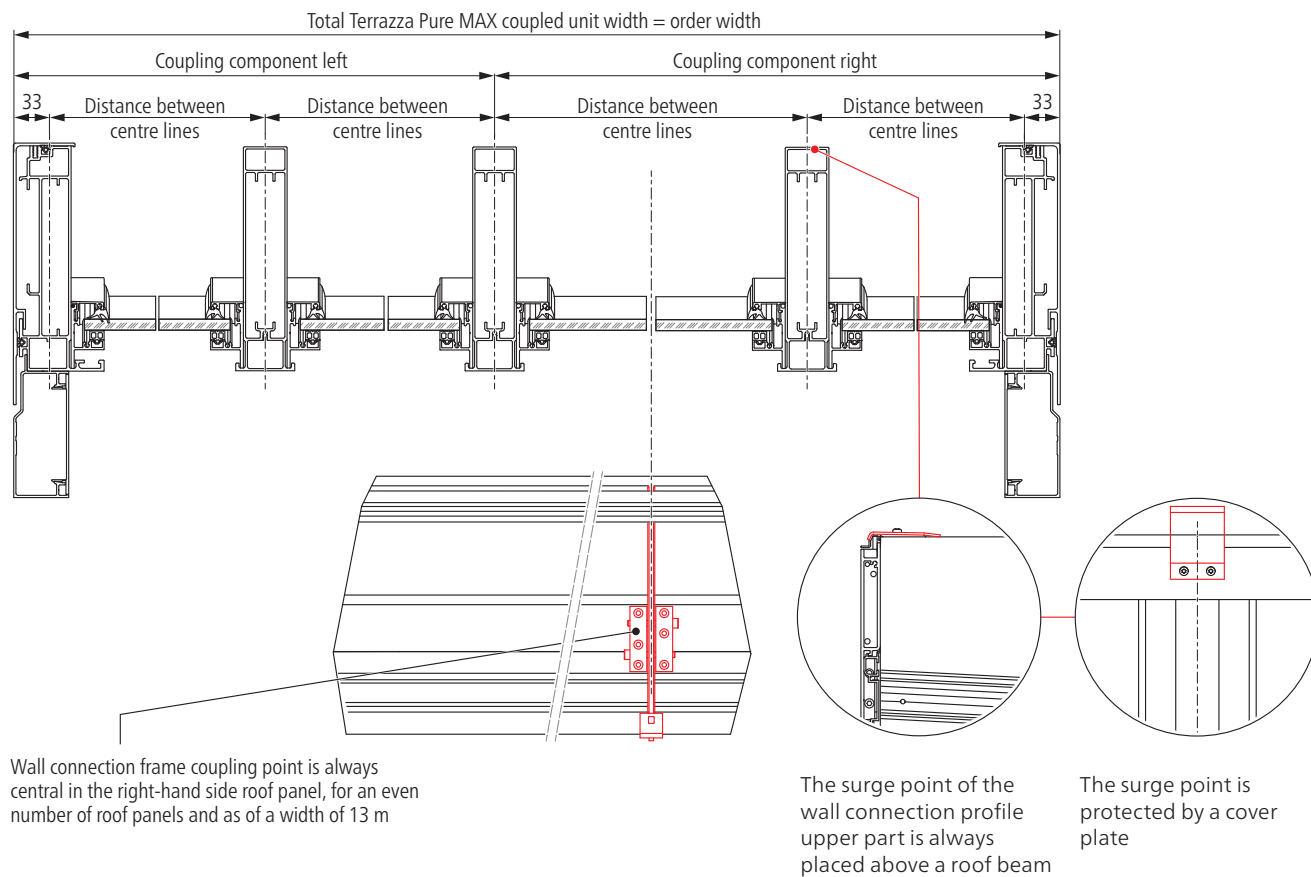


For the option preparation for mains connection inside the wall connection profile (as of 7 metres' roof width), the cables are now only included and no longer pre-assembled in the wall connection. Optional lighting and electrical components are pre-assembled ready to plug in as accustomed.

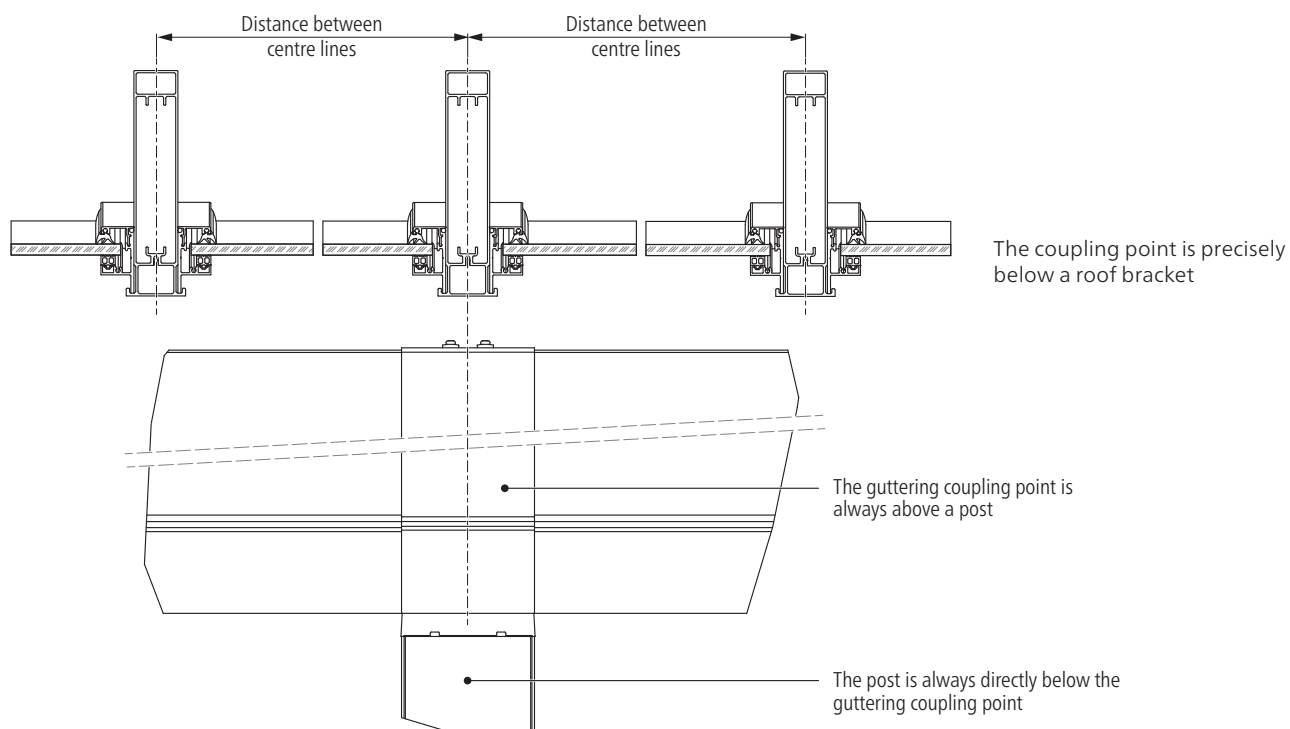
Terrazza Pure MAX coupling

Cross-sections and dimensions

Wall connection profile coupling even number of roof panels

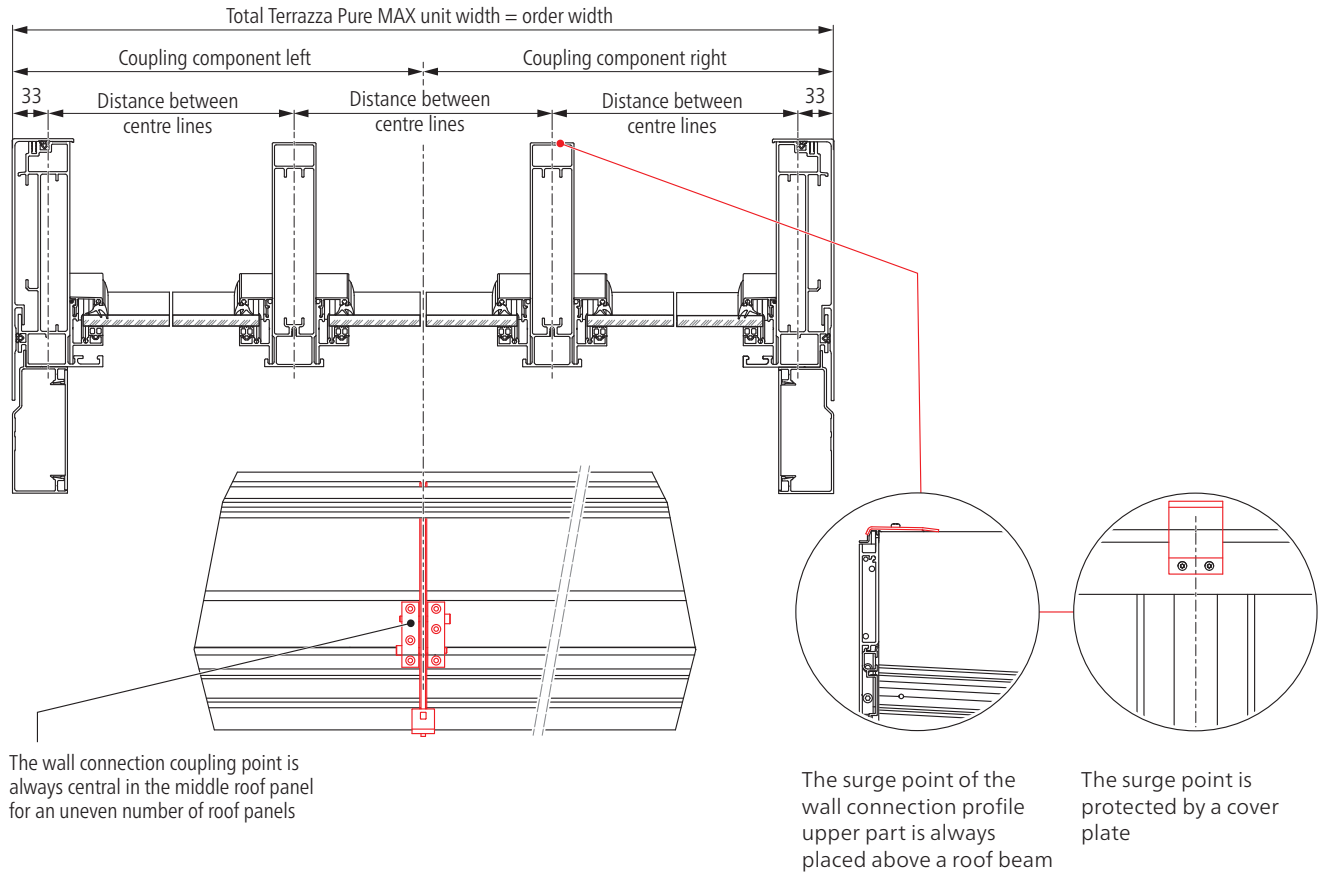


Gutter coupling

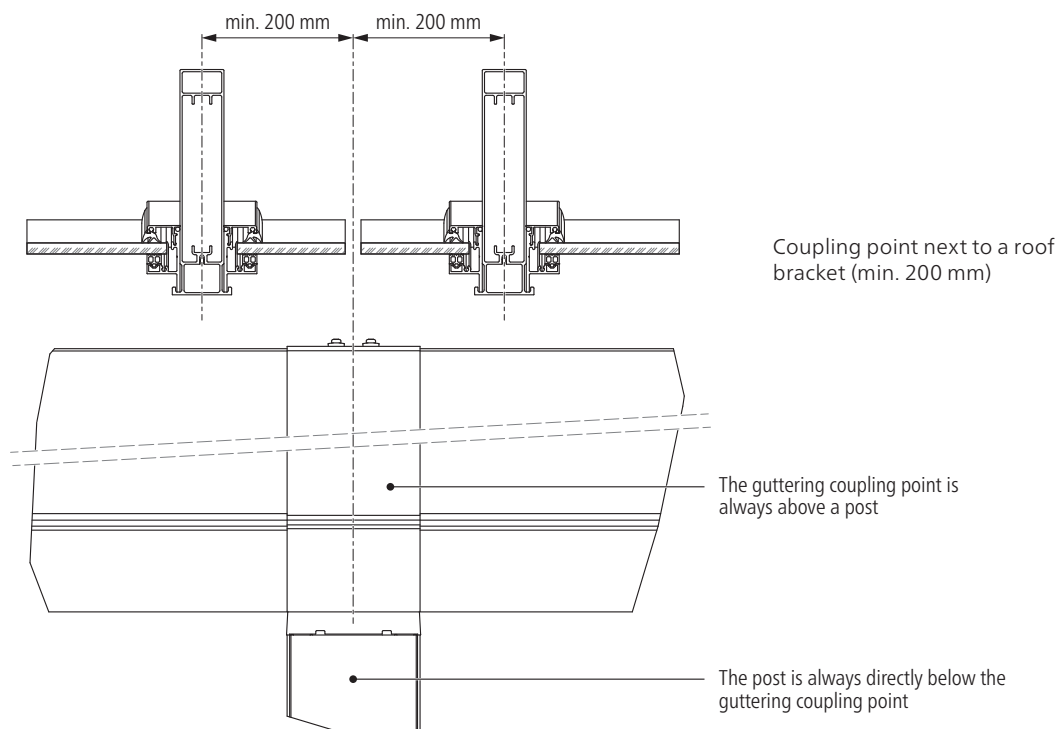


Cross-sections and dimensions

Wall connection profile coupling uneven number of roof panels



Gutter coupling

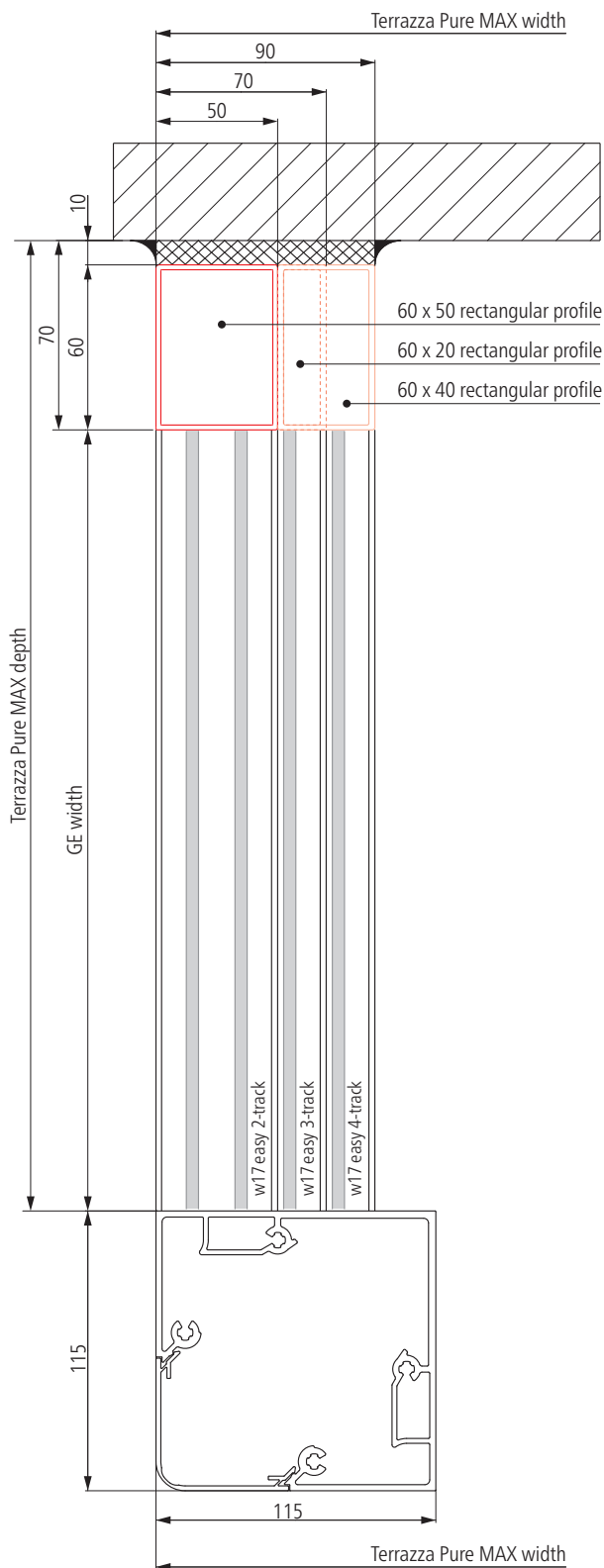




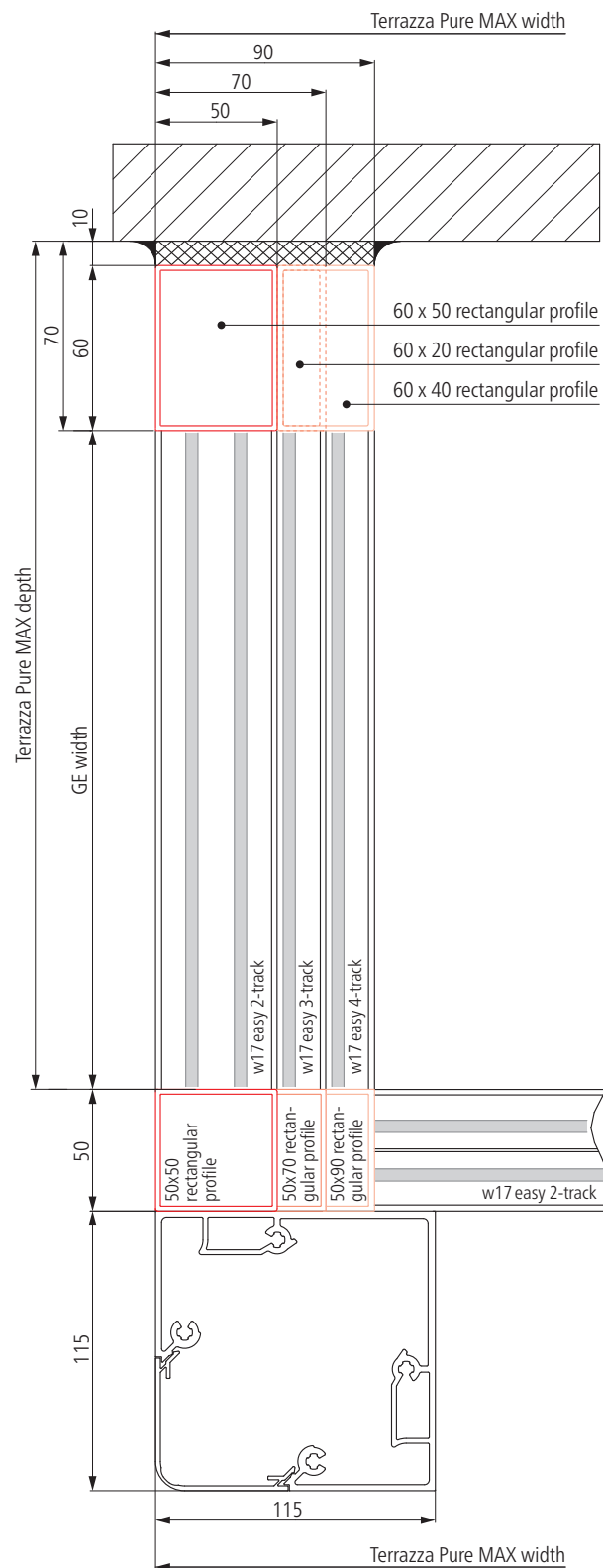
Terrazza Pure MAX Glasoase®

w17 easy

2 to 4-track on one side

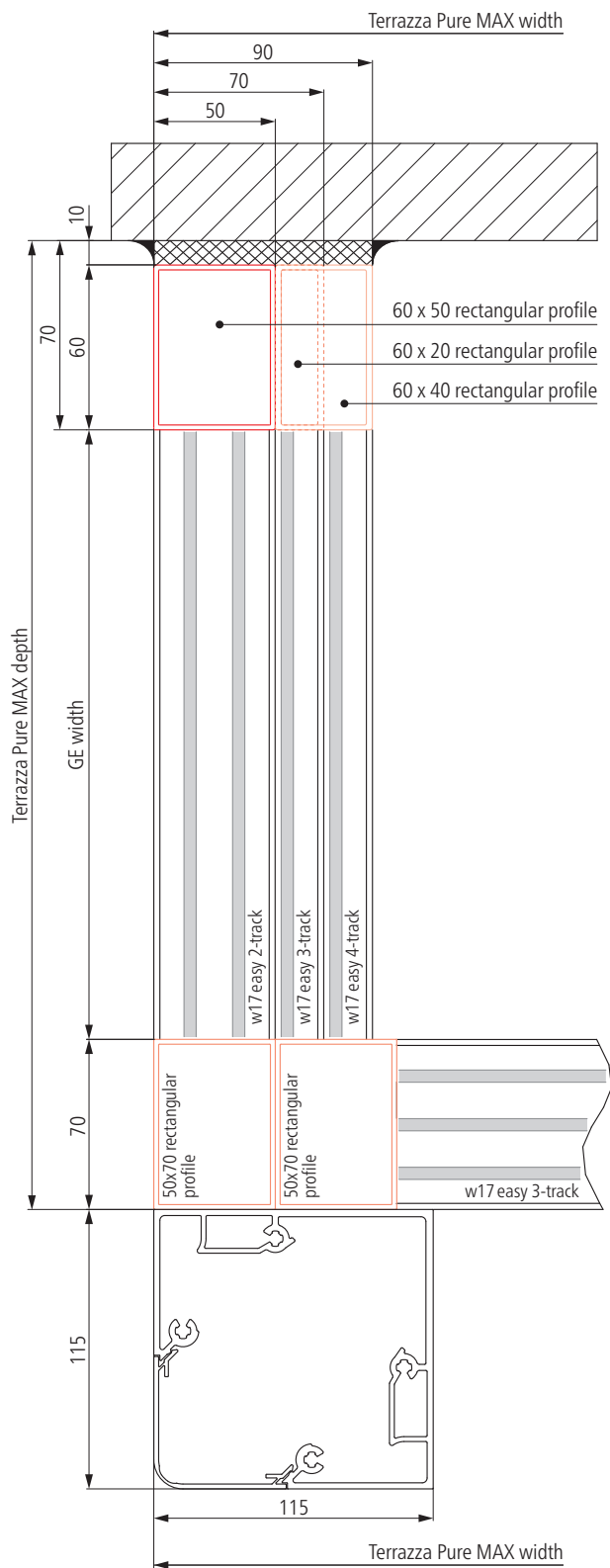


2 to 4-track on one side,
2-track at the front

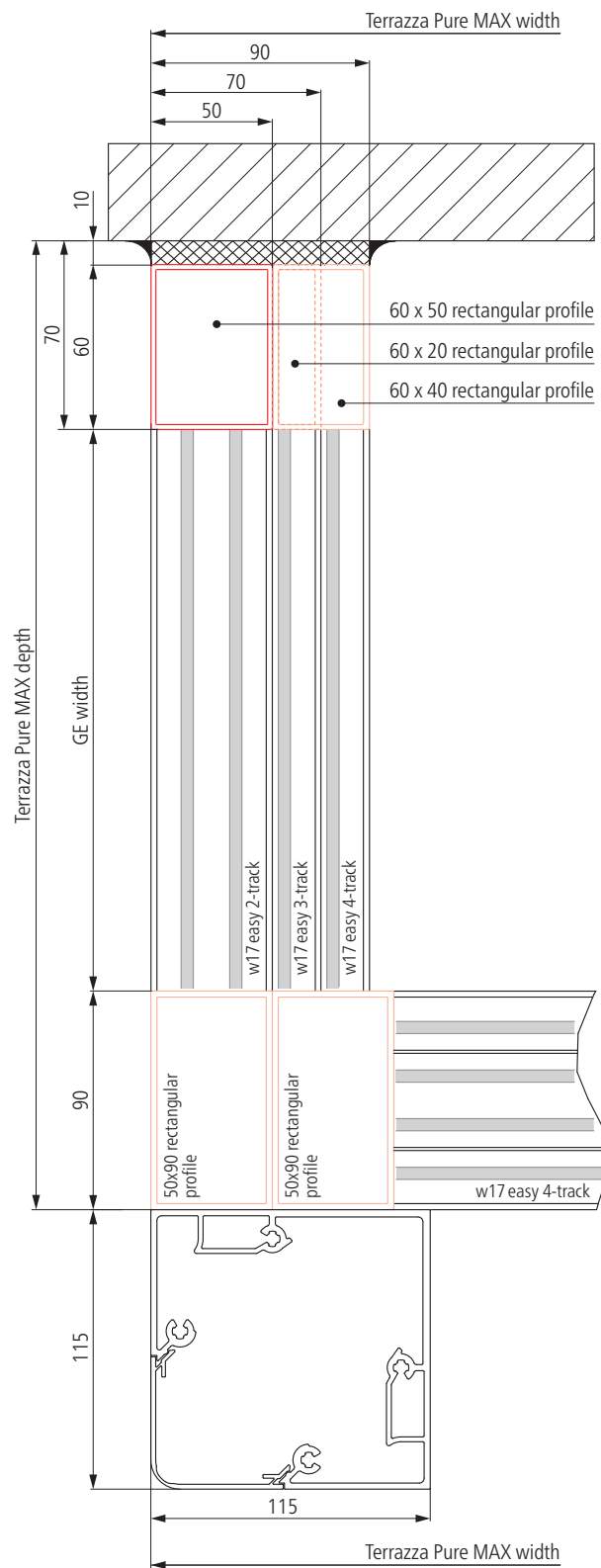


w17 easy

2 to 4-track on the side,
3-track at the front

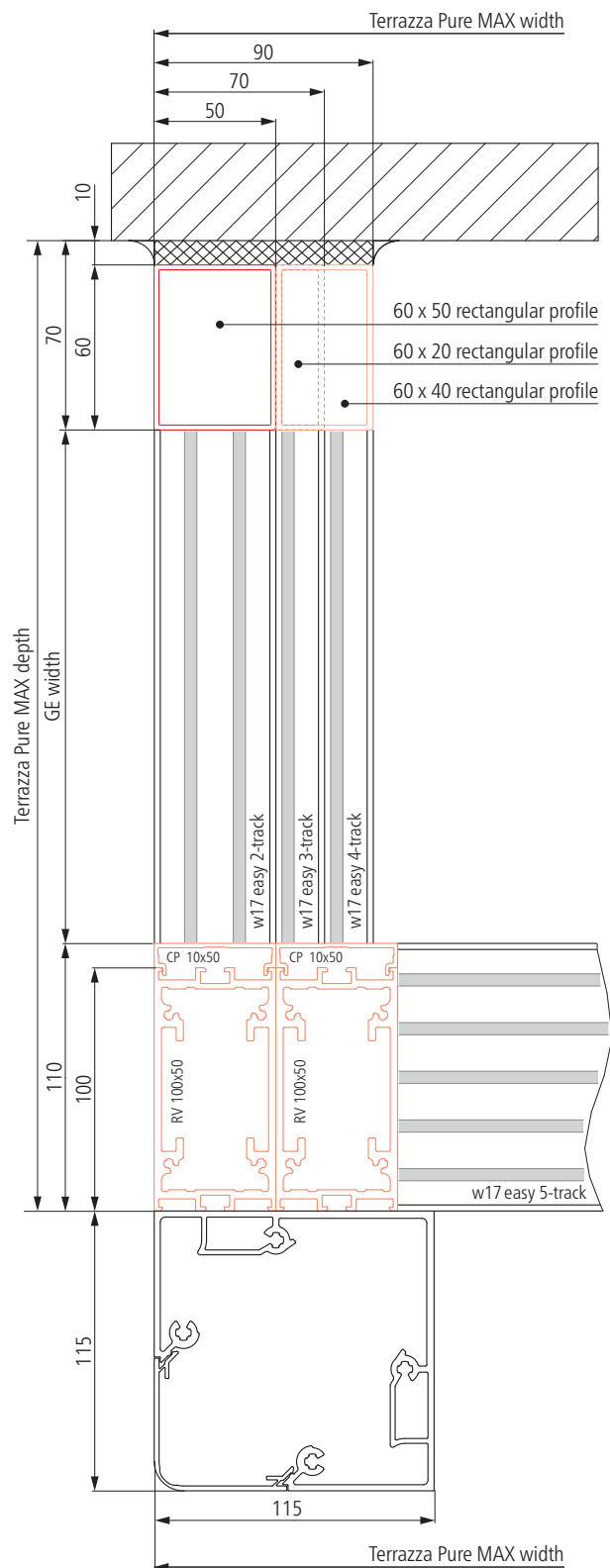


2 to 4-track on the side,
4-track at the front

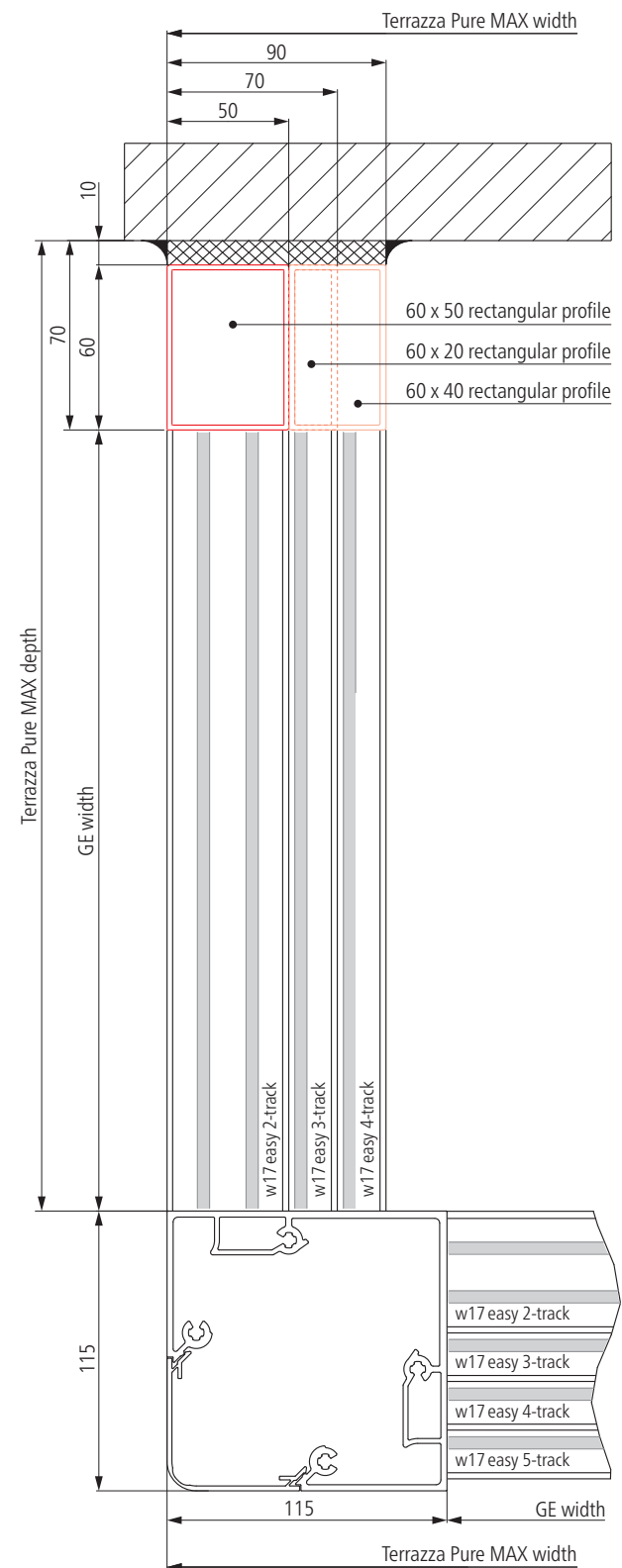


w17 easy

2 to 4-track on the side,
5-track at the front

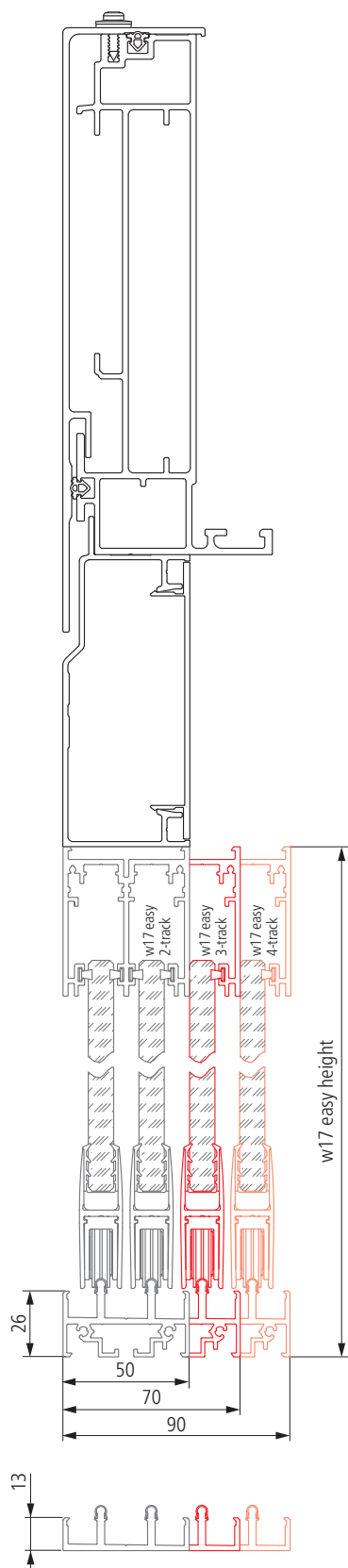


2 to 4-track on one side,
2-5 tracks at the front between posts

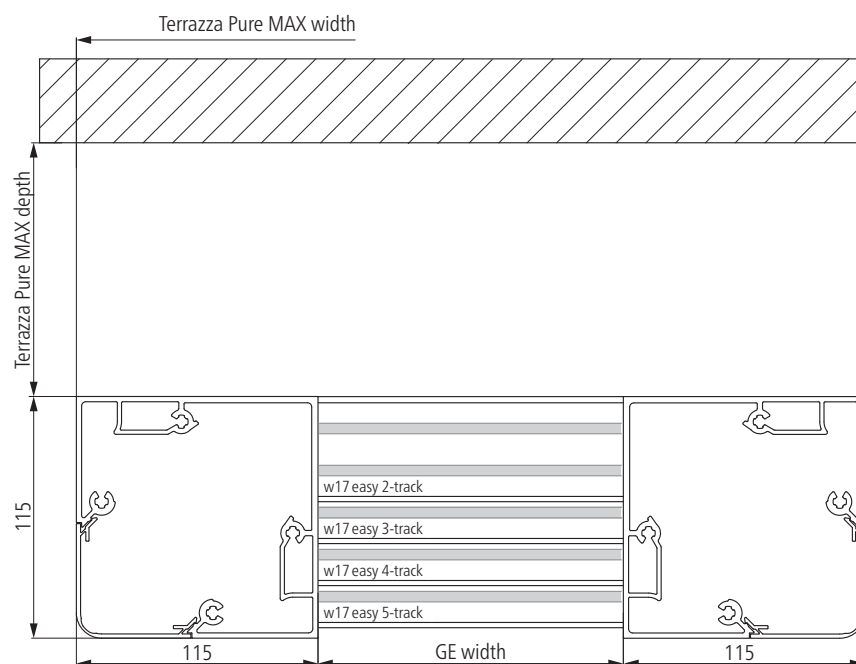


w17 easy

2 to 4-track on one side, frame widener
163 x 50 mm under roof support (standard)



2 to 5-track at the front

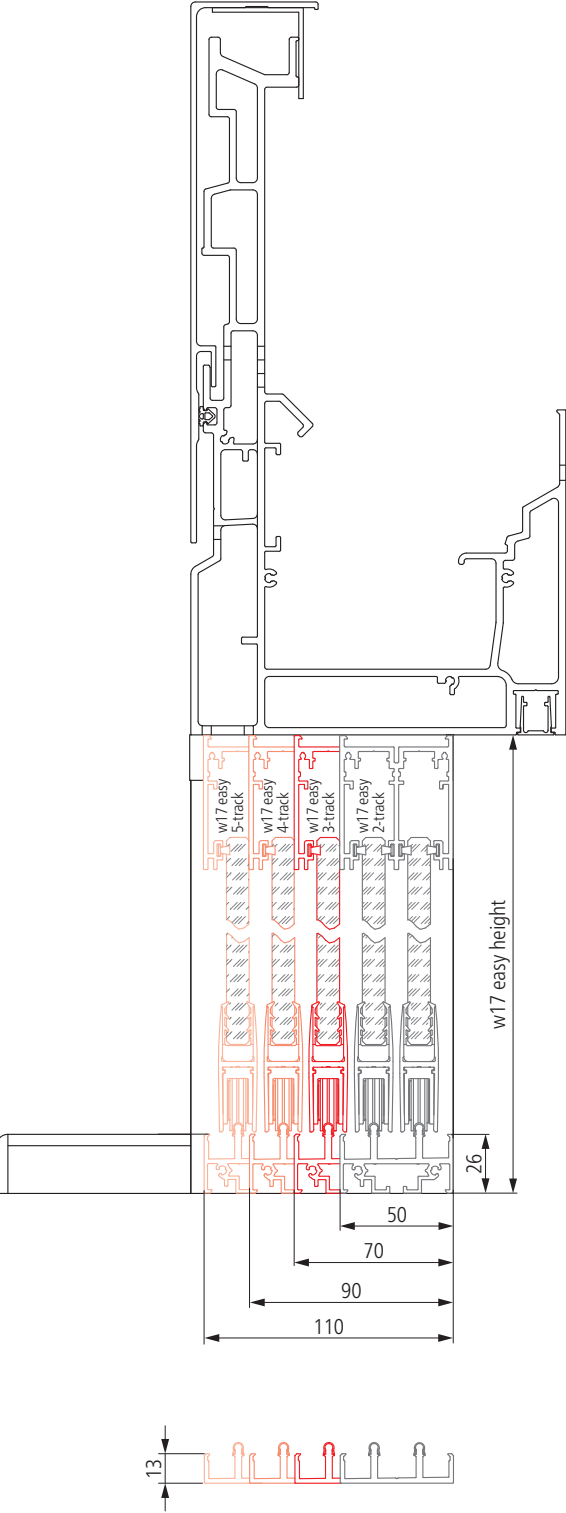


Note:

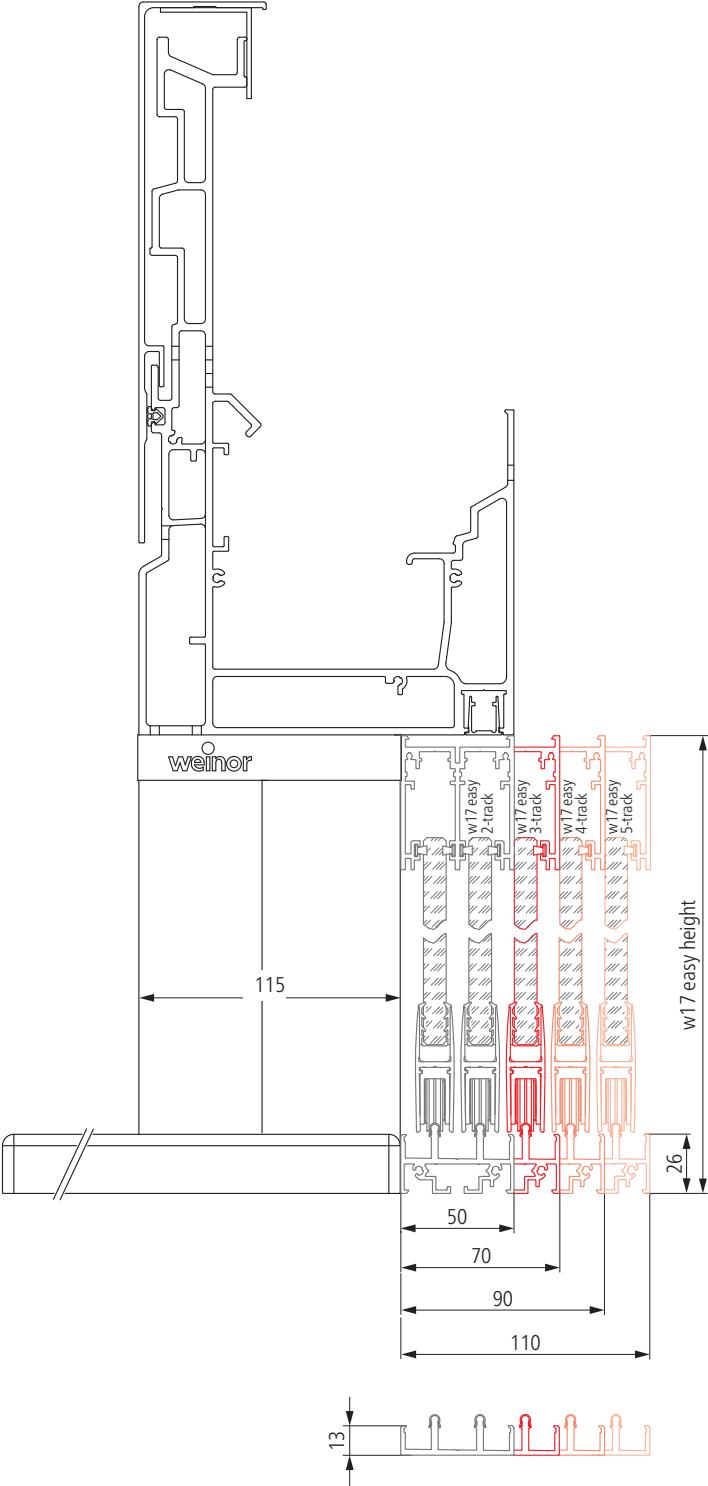
Guttering slots with cover caps provide additional controlled water drainage from the profiles

w17 easy

At the front between posts,
2 to 5-track

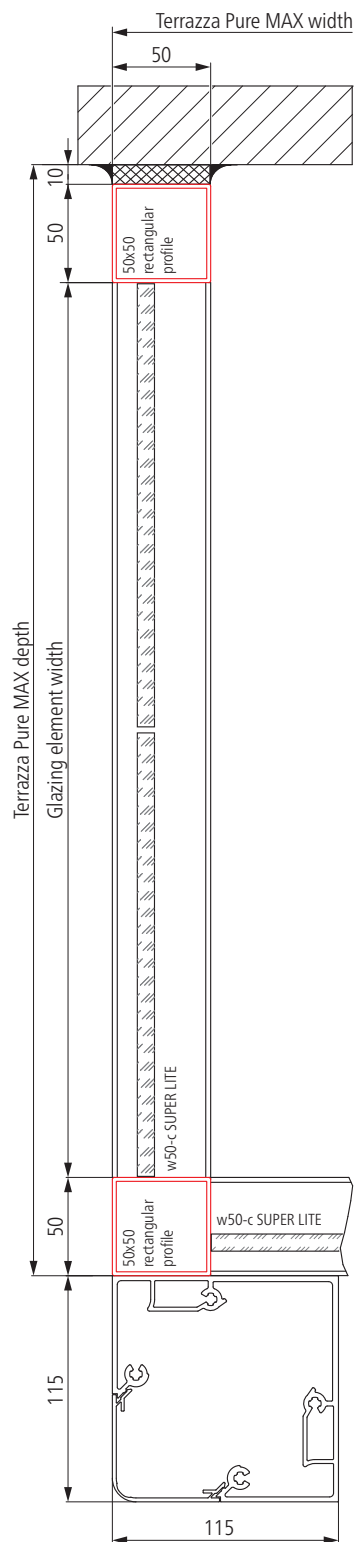


At the front behind posts,
2 to 5-track

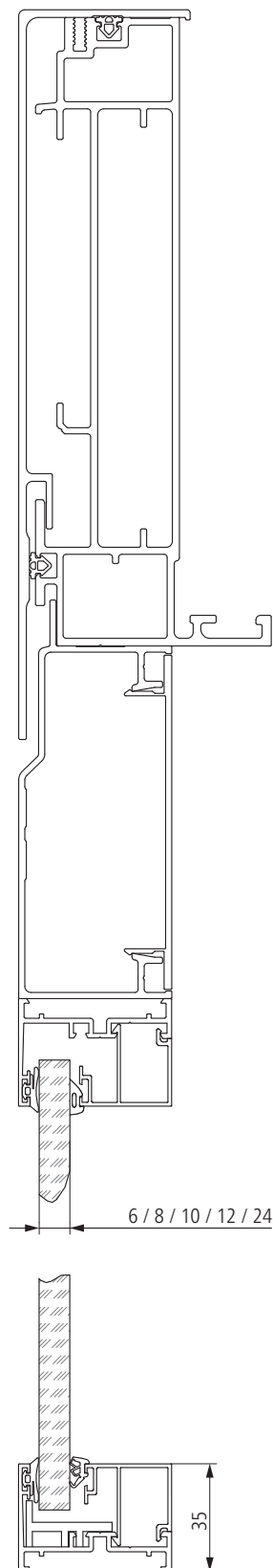


w50-c fixed glazing and SUPER LITE for Terrazza Pure MAX

Terrazza Pure MAX with
w50-c SUPER LITE



Side roof support with
SUPER LITE with 35 mm frame



Side roof support with
SUPER LITE with 105 mm frame

