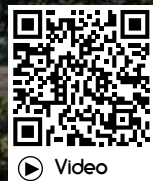


KARLE & RUBNER

TERRACON®

Roofing 2018





Video

Terrace roofing made of aluminium

Karle & Rubner roofing systems made of aluminium feature an elegant design, impressive extension options, high product quality and reasonable pricing! Powder-coating makes the profile perfectly weatherproof and therefore maintenance free! The roof consists of glass or Polycarbonate web-panels, depending on the model. A number of versions, the option of customisation, and the many RAL colours available for delivery make our roofing systems a visually appealing solution.



The advantages of our terrace roofing:

- Elegant design
- Maintenance-free
- Individual design possibilities
- Roofing for various requirements
- Many expansion options

10 YEARS
guarantee*

*roof, aluminium profiles
and their coatings



Our models:

	PRIMELINE / SUPREME LINE	CUBUSLINE
Dimensions:	Modular dimensions and special order dimensions available	Modular dimensions and special order dimensions available
Colours:	RAL 9010 / 7016 / 9001 / 9007 / 9016	RAL 7016 / 9007 / 9010
Posts:	Primeline: 110x110x2400 mm Supremeline: 110x150x2400 mm	200x200x2400 mm
Roof materials:	Polycarbonate 16 mm, clear, opal milky, greenish Crystal clear, milky Glass - "stopsol" heat protection, clear	Crystal clear, milky
Roof pitch:	5 - 15° adjustable	not adjustable, 0° view
Water drainage:	Down spout included in the delivery scope Integrated into the post - not visible	Down spout included in the delivery scope / Integrated into the post - not visible
Base mounting to the ground:	Steel foundation 80/80 Steel foundation, symmetrical Steel foundation, asymmetrical Steel foundation, asymmetrical small Ground bracket, aluminium Concrete foundation with drain	Steel foundation to embed in concrete Steel foundation, symmetrical
Free-standing:	possible	possible
Gutter facing:	round / classic (PRIMELINE)	not possible
Distance profile:	possible	possible
Lighting:	possible	possible
Assembly:	Should be erected by experienced technicians	Should be erected by experienced technicians

NEW!

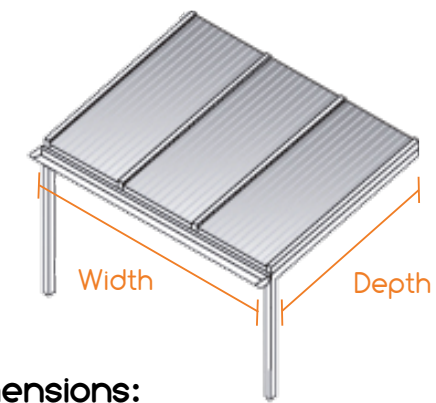
Planner - Terrace roofing

The roofing planner will quickly and reliably guide you through all the necessary planning steps for your terrace roofing. Get in touch with a specialised dealer in your area and plan your customised terrace roofing within minutes with the help of professionals.

You will receive all offer documents, planning drawings and a dimensioned foundation plan in order to professionally install your terrace roofing.



PRIMELINE



PRIMELINE Standard dimensions:

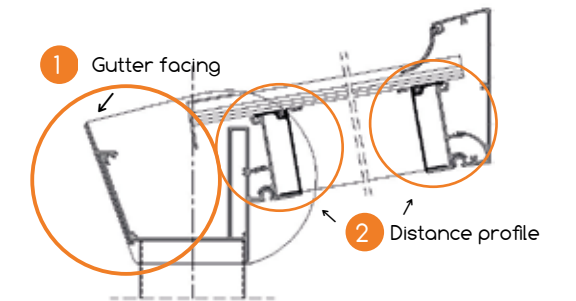
Width (cm)	300	400	500	600	700	795
Depth (cm) to the middle post			250			
			300			
			350			
			400			
			450			
			500			

Extra large rafters are provided for a depth greater than 400 cm (polycarbonate) or 350 cm (glass).

Depths of 450 and 500 cm only with polycarbonate cover!

Customer-tailored terrace roofing available!

PRIMELINE enhancement options



1 Gutter facing







2 Distance profile

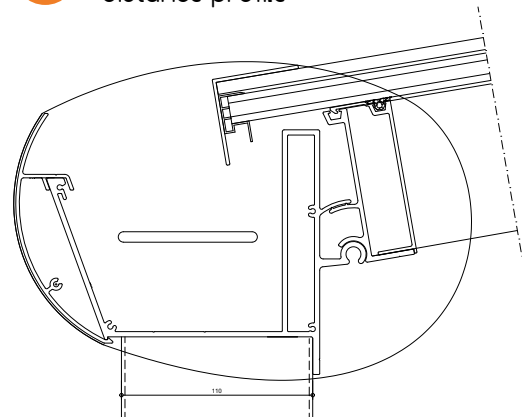


Many
design
options!

The high-quality patio roof with that special something extra. Individual design options by selecting from various gutter mouldings.

Your choice for the perfect roofing:

-  **Dimensions:** Optimal solutions for your requirements.
-  **Colour:** Select from 5 standard colours (special colours are possible)
-  **Roof:** Polycarbonate or glass in different versions
-  **Enhancement options:** Gutter facing, distance profile

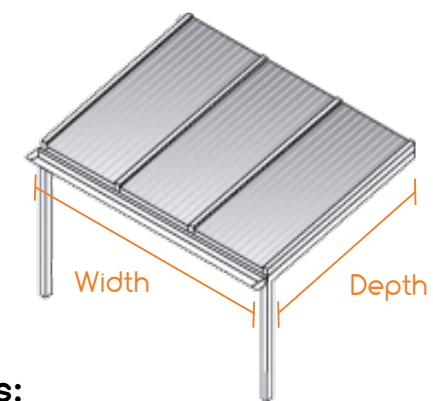


Advantages:

- ✓ Variable roof pitch 5-15 °
- ✓ Optional trim (round, classic)
- ✓ Water drainage integrated into the post - not visible
- ✓ Special sizes available
- ✓ Roof materials: Polycarbonate 16 mm (5 types) or 8 mm glass roof (VSG)
- ✓ Gutter and wall connector made in one piece (up to 7.95 m in width)



SUPREMELINE



SUPREMELINE Standard dimensions:

Width (cm)	300	400	500	600	700
Depth (cm) to the middle post			250		
			300		
			350		
			400		
			450		
			500		

Extra large rafters are provided for a depth greater than 400 cm (polycarbonate) or 350 cm (glass).

Depths of 450 and 500 cm only with polycarbonate cover!

Customer-tailored terrace roofing available!



Maximum stability:
Gutter profile and supports
in reinforced version

The SUPREMELINE model offers all the structural advantages of PRIMELINE roofing. The extra stable gutter design of the SUPREMELINE enables a larger post distance, so that you can enjoy an unobstructed view into the garden and nature.

Your choice for the perfect roofing:



Dimensions: Optimal solutions for your requirements.



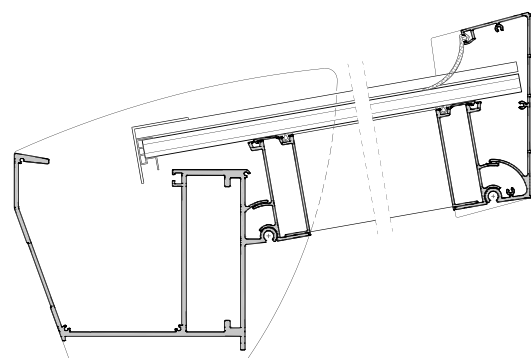
Colour: Select from 5 standard colours (special colours are possible)



Roof: Polycarbonate or glass in different versions

Advantages:

- ✓ Stable gutter design: only two posts required for 7 x 2.5 m
- ✓ Variable roof pitch 5-15 °
- ✓ Water drainage integrated into the post - not visible
- ✓ Tidy appearance thanks to spacer profiles between the rafters
- ✓ Roof materials: Polycarbonate 16 mm (5 types) or 8 mm glass roof (VSG)
- ✓ Gutter and wall connector made in one piece (up to 7 m in width)





PRIMELINE + SUPREMELINE variants



Colour selection

RAL 9016 traffic white - smooth
RAL 9001 cream - smooth
RAL 7016 anthracite grey - textured
RAL 9010 pure white - textured
RAL 9007 grey aluminium - textured



Other RAL colours for a surcharge



Roof covering

Polycarbonate,
Double-wall sheets, 16 mm

- Clear
- Opal milky
- Ultra heat-resistant Clear (optional)
- IR heat-resistant - greenish (optional)
- IQ heat-resistant - opal milky (optional)



Glass, VSG, 8 mm

- Clear
- Frosted glass (optional)
- Stopsol heat protection glass (optional)



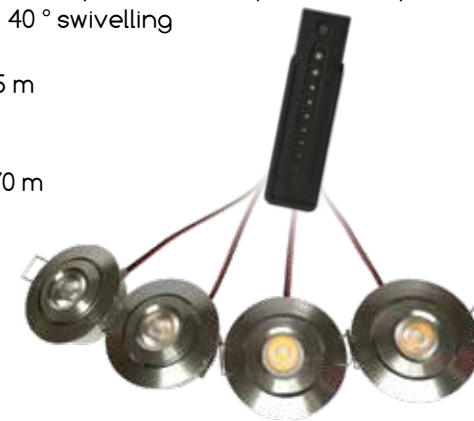
Design the way
you want it!



Optional accessories

LED lighting set:

- 4 recessed lights
- Recessed light depth = 50 mm (installation depth = 43 mm)
2.5 watts (warm white), 40 ° swivelling
- 230 volt system
- Cable length per light 5 m
- Cable connection including dimmer and transformer length: 1.70 m



LED expansion set:

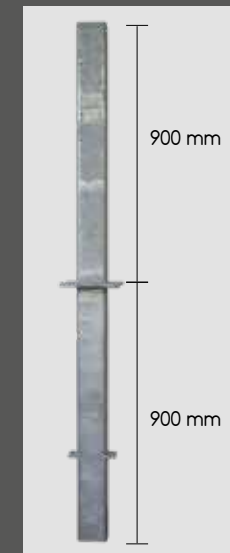
- 2 recessed lights
- Recessed light depth = 50 mm (installation depth = 43 mm)
2.5 watts (warm white), 40 ° swivelling
- 230 volt system
- Cable length per light 5 m



Bracket strut 60 cm



Optional attachment PRIMELINE + SUPREMELINE



Steel foundation
80/80 for
concreting
Total length: 1800 mm
Mounting plate:
250 x 200 mm



Concrete foundation
with drain for
concreting
Concrete block (H x W x D):
295 x 205 x 220 mm
Pipe attachment: 445 mm
Pipe: Ø 75 mm



Ground bracket
Aluminium for
anchor attachment
100 x 100 mm



Steel foundation
asymmetrical for
anchor attachment small
(without attachment)
Total height: 500 mm
Mounting plate:
200 x 200 mm



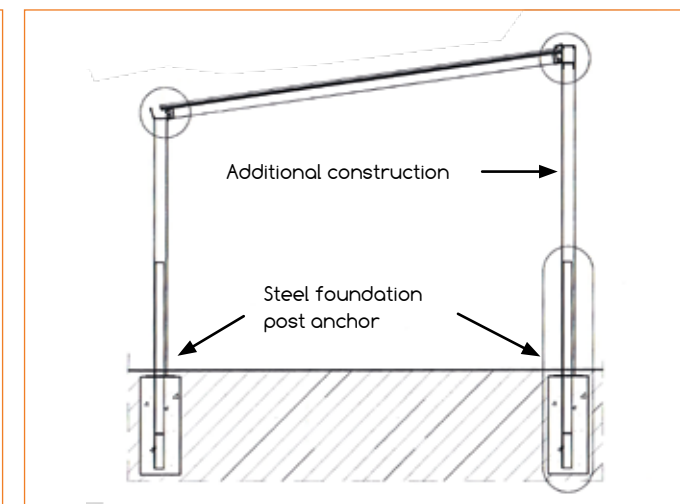
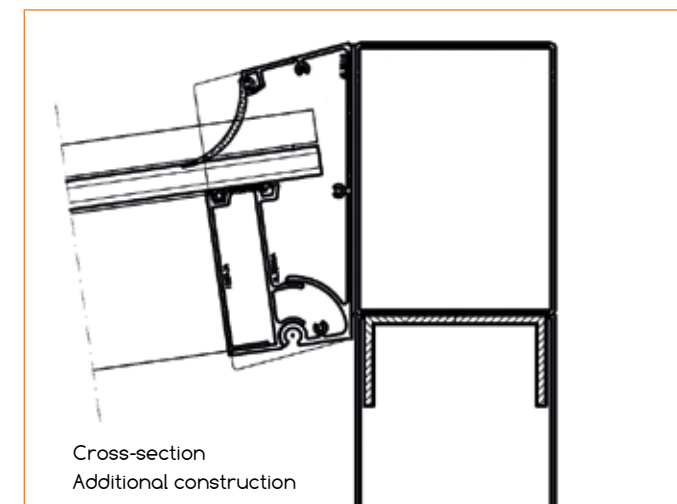
Steel foundation
asymmetric/
symmetric
for anchor attachment
(without attachment)
Total height: 900 mm
Mounting plate:
250 x 200 mm



Steel wall shoe
Dimensions: 115x195 mm



Detailed view of additional construction



Additional construction for freestanding PRIMELINE + SUPREME LINE roofing

The additional construction allows you to freely design your garden with PRIMELINE AND SUPREME LINE roofing, independent of existing structural elements.

The free-standing structure can be placed very closely to the house wall with additional asymmetric steel foundations, which means that the roofing does not have to be fastened directly to the wall.

Available widths:

- 3000 mm
- 4000 mm
- 5000 mm
- 6000 mm
- 7000 mm
- 7950 mm

With the free-standing variant, steel foundations must be used in the corners for fixing the posts. Fitting foundations can be found on page 9.

Advantages:

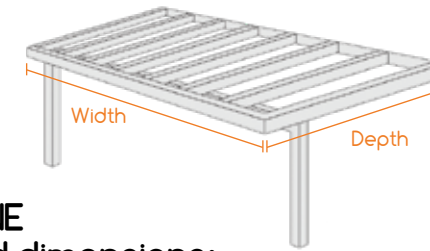
- ✓ Flexible location
- ✓ Versatile use
- ✓ Extensive design options
- ✓ Wall connection without façade damage



Other RAL colours for a surcharge



CUBUSLINE

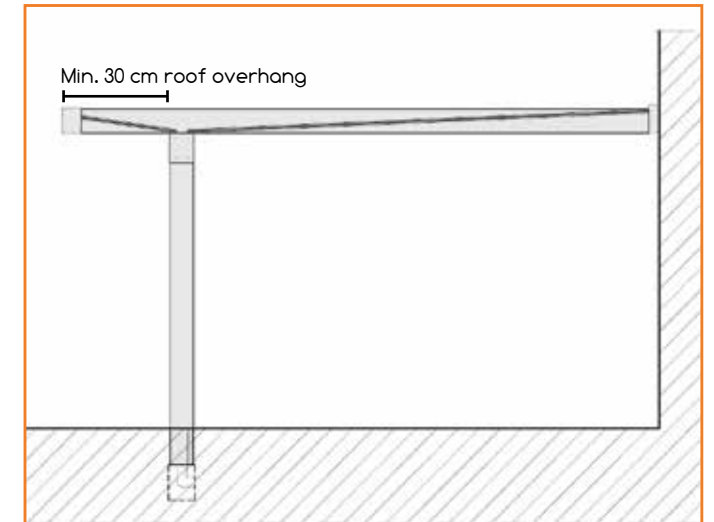


CUBUSLINE Standard dimensions:

Width (cm)	500	600	700
Depth (cm)		300	
		350	
		400	
		450*	
		500*	

Customer-tailored terrace roofing available!

*For depths from 450 cm, the roof overhang is at least 40 cm (standard roof overhang 30 cm)



Modern look
due to unique
flat roof design

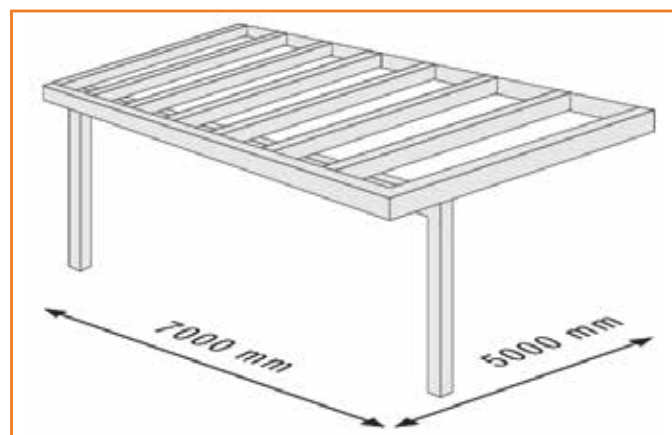
Strong and visually appealing. THE terrace roofing that combines strength and elegance into a high-quality addition to your home. Only two posts are required over a width of 7 m thanks to the special design and reinforced profiles. The unique design of CUBUSLINE results from the invisible roof pitch and the roof overhang, which is selectable.

Your choice for the perfect roofing:

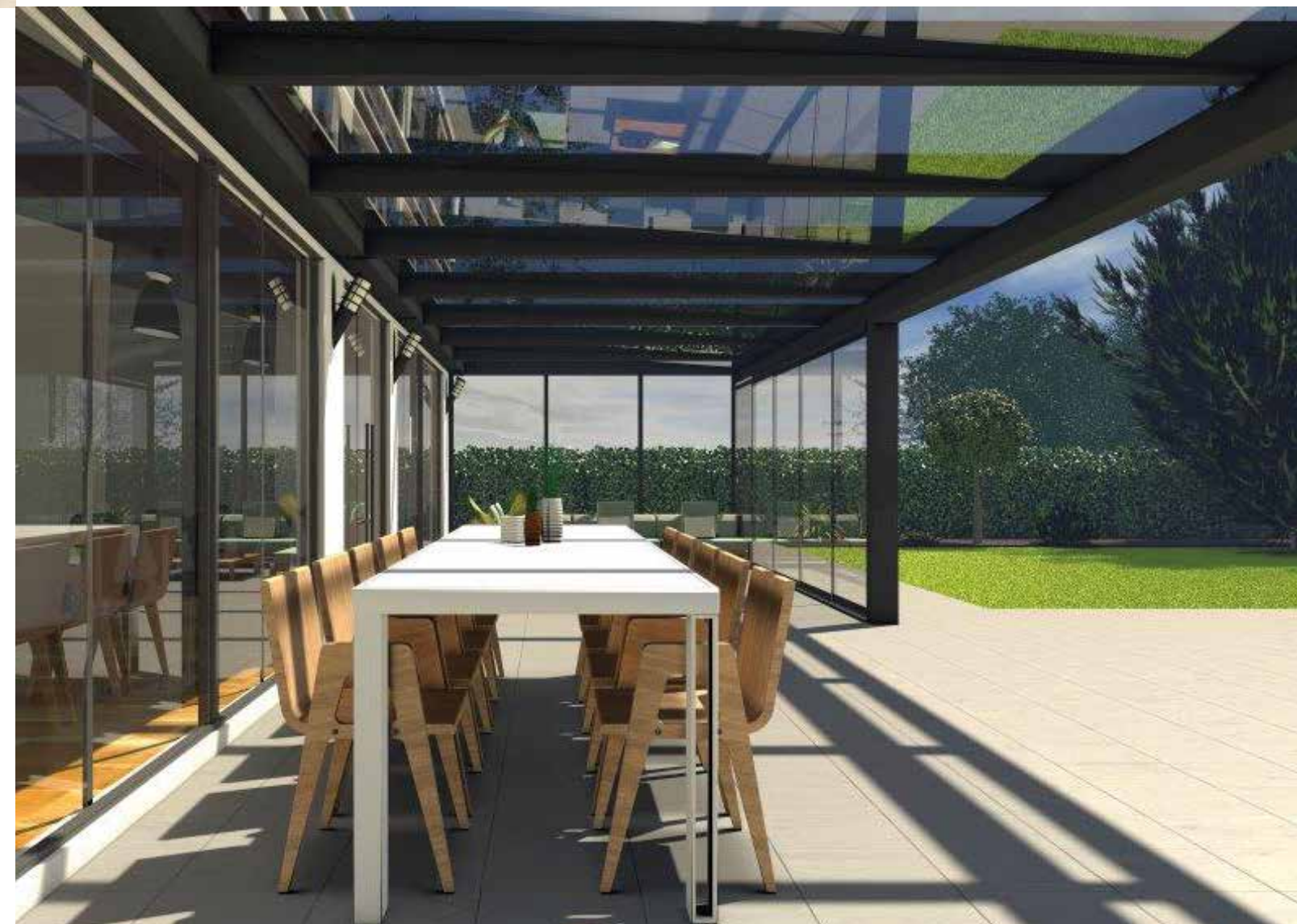
- Dimensions:** Optimal solutions for your requirements.
- Colour:** Select from 3 standard colours (special colours are possible)
- Roof:** 8 mm laminated safety glass
- Enhancement options:** Lighting

Advantages:

- ✓ Post spacing up to 7 m
- ✓ Very high roof load thanks to reinforced profiles
- ✓ Unique flat roof design without visible roof pitch
- ✓ Various roof overhangs are possible



Only two posts!





Optional
fixing
CUBUSLINE

CUBUSLINE variants



Colour selection

RAL 7016 anthracite grey - textured
RAL 9010 pure white - textured
RAL 9007 grey aluminium - textured



Other RAL colours for a surcharge



Optional accessories

LED lighting set:

- 6 recessed lights, 2 watts
- Recessed light depth = 30 mm (installation depth)
- Incl. extension cable
- Cable connection incl. dimmer and transformer



Roof covering

Glass, VSG, 8 mm

- Clear
- Frosted glass (optional)
- Stopsol heat protection glass (optional)



Steel foundation for
concreting
Total length 1800 mm
Plate 300 x 200 mm



Steel foundation
symmetric
Total length 1000 mm
Plate 300 x 200 mm



Additional construction for freestanding CUBUSLINE roofing

With the additional construction for the CUBUSLINE, a large area can be roofed over elegantly. No matter where the house wall or other structures are located, the CUBUSLINE roofing can be placed anywhere in the garden.

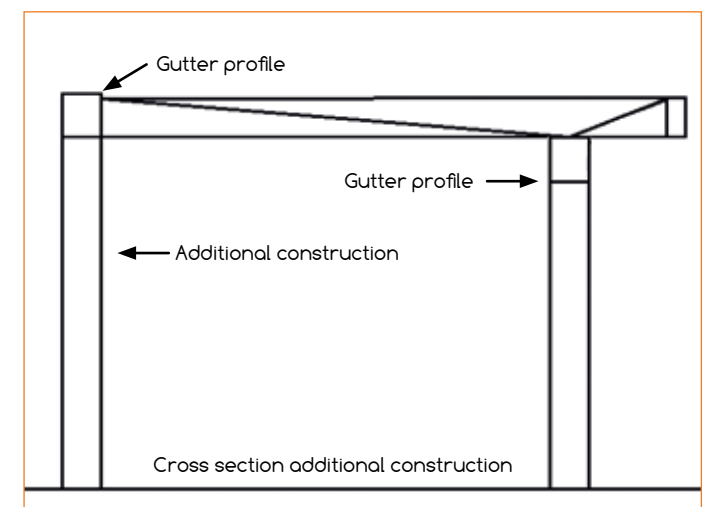
Available widths:

- 5000 mm
- 6000 mm
- 7000 mm

With free-standing CUBUSLINE roofing you must use the specified steel foundations at the corner points. Fitting foundations on page 14.

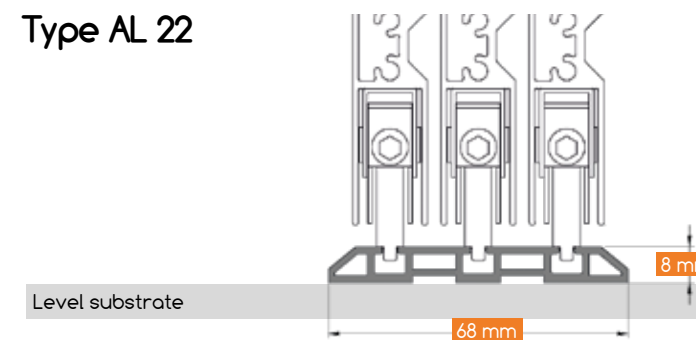


Other RAL colours for a surcharge





Type AL 22



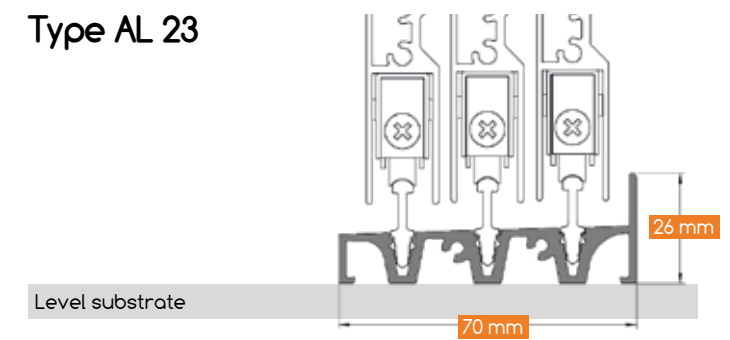
Width	Height	Number of panes	Guide rail
Up to 2150 mm	Up to 2600 mm	2	3 tracks
2151 - 3250 mm		3	3 tracks
3251 - 4350 mm		4	5 tracks
4351 - 5450 mm		5	5 tracks
5451 - 6600 mm		6*	3 tracks
6601 - 8800 mm		8*	5 tracks

* Sliding wall opens in the middle

Advantage:

- ✓ Low threshold due to extra flat guide rail

Type AL 23



Width	Height	Number of panes	Guide rail
Up to 2150 mm	Up to 2600 mm	2	3 tracks
2151 - 3250 mm		3	3 tracks
3251 - 4350 mm		4	5 tracks
4351 - 5450 mm		5	5 tracks
5451 - 6600 mm		6*	3 tracks
6601 - 8800 mm		8*	5 tracks

* Sliding wall opens in the middle

Advantages:

- ✓ High guide rail for protection against splash water
- ✓ Water drainage is guaranteed

Panoramic sliding wall

The panoramic sliding wall offers an unobstructed view of the garden and landscape. In addition, the sliding glass wall system protects against rain, dirt and insects.

The hardened 10 mm toughened safety glass for the sliding wall is mounted with a 26-mm overlap, which ensures ventilation at all times. An extra-flat guide rail ensures that the threshold is low, offering a seemingly level passageway.

The height of the sliding wall can be individually adjusted.

Glass holder of the guide rail max. 5 panes.
Individual glass element with a width of max. 1100 mm!

Advantages:

- ✓ Unrestricted view of the garden
- ✓ Protection against rain, dirt and insects
- ✓ Variable sliding direction
- ✓ Ready-made glass elements
- ✓ Hardened tempered safety glass 10 mm



Other RAL colours for a surcharge



Variable
sliding direction



Side elements

Supplement the roof with a sidewall.
The side walls provide protection in bad weather conditions such as rain and wind.
The various side panels from aluminium and glass can be individually configured.

Possibilities:

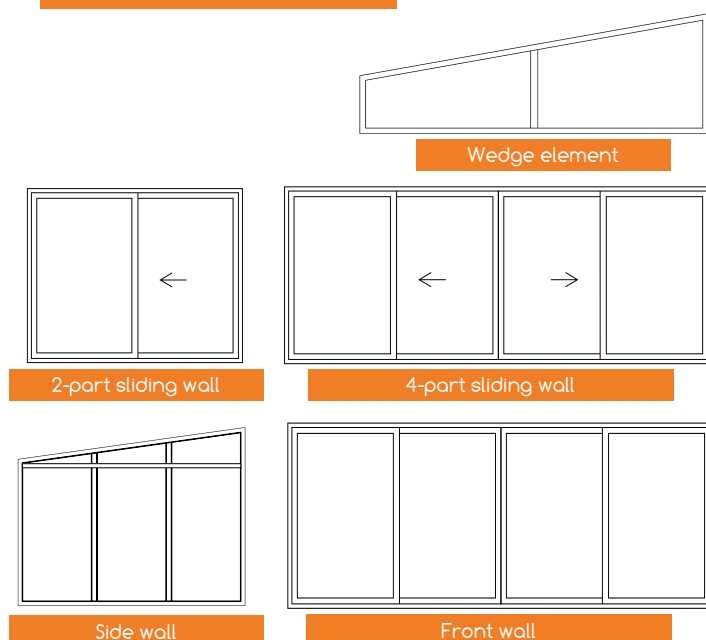
- ✓ Wedge elements
- ✓ Side walls
- ✓ Sliding elements
- ✓ All-glass panorama walls



Other RAL colours for a surcharge

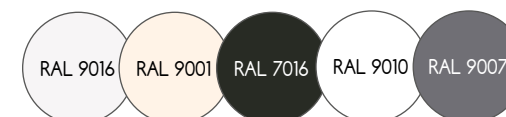


Side parts possibilities:



Unheated conservatories

Create a closed space in the outdoor area and enjoy your garden even in poor weather conditions. Using the side and front wall and/or sliding doors, the TERRACON® terrace roofing is can be expanded to an "unheated winter garden".



Other RAL colours for a surcharge

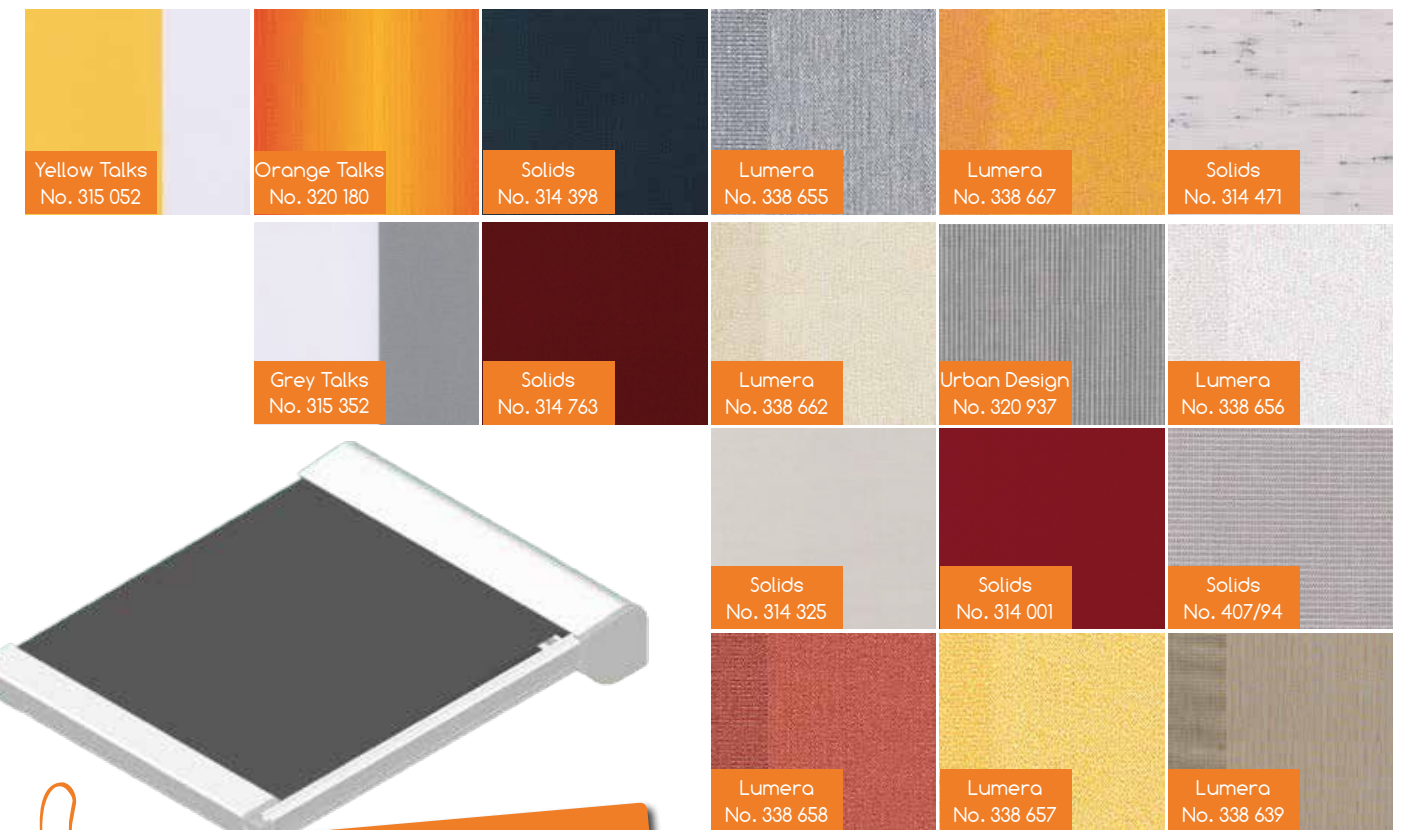


Create a comfortable environment with our Infra-red-heaters.





Fabric pattern may differ



Compact awning box and slender guide rails!

Cloth selection examples, may differ from the original.
Additional cloth selection on request - no extra charge!

Underroof awning

Sit comfortably in the shade and enjoy the summer! The underroof awning can be integrated almost perfectly into the TERRACON® terrace roofing, protects against sunlight and lowers heat accumulation beneath the awning.

At the same time, the awning fabric is protected against the weather and offers optimal sun protection. Our extensive range of cloths can give your house a modern and colourful look.

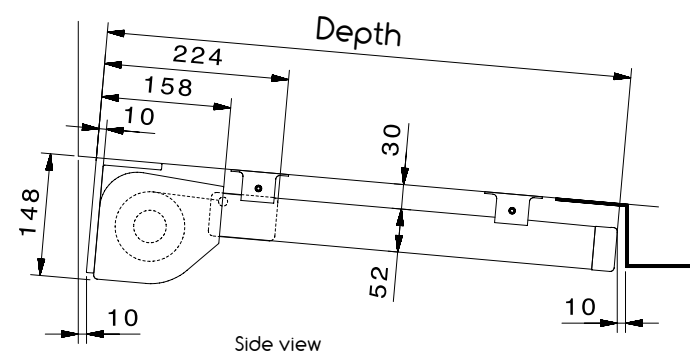
Equipment features of the underroof awning:

- ✓ Box/rail profiles made from extruded aluminium
- ✓ Motor drive without switch and Hirschmann plug!
- ✓ Guide rails clip holder
- ✓ Ceiling holder for box
- ✓ Electric drive, possible on the right or left from external perspective!
- ✓ System dimension up to a depth of 4000 mm

Frame colours:

RAL 9016 traffic white - smooth
RAL 9006 white aluminium
RAL 7016 anthracite - textured

Other RAL colours for a surcharge





Privacy walls made of aluminium

Karle & Rubner privacy walls offer optimal protection against wind and prying eyes.

You can create your privacy wall to your own ideas and liking from our modular kit of maintenance-free elements.

- Aluminium panels in various RAL colours
- Safety glass matt or clear

The advantages of aluminium privacy walls:

- Maintenance-free
- Individual design possibilities
- Different heights available
- Simple connector system



Other RAL colours for a surcharge



The aluminium privacy wall system can be integrated as a side element in the TERRACON® terrace roofing. The aluminium panels with tongue and groove can be combined with glass elements as well as with differently coloured panels. The modular system with a simple plug-in connection offers plenty of creative freedom.

- ✓ Aluminium panels made of powder-coated aluminium,
- ✓ optionally with glass clear or milky (VSG 8 mm)
- ✓ plug connection system with tongue and groove

Element width: 2000 mm
Element height: 1800 / 2000 mm
Aluminium panels available up to a length of 4000 mm

Wider versions (aluminium panels) possible for an extra charge.

Element with aluminium panels

Width	Height	Number of aluminium panels
2000 mm	1800 mm	9
2000 mm	2000 mm	10

Element with aluminium panels and glass

Width	Height	Number of aluminium panels	including 1 pcs glass element
2000 mm	1800 mm	6	Height: 610 mm
2000 mm	2000 mm	7	



KARLE & RUBNER

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