An open air feeling meets wind and weather protection – with the flexible weinor PergoTex II pergola awning. When it is open, it offers an open air feeling like a convertible and an unobstructed view to the starlit sky in the evening or at night. When it is closed, it protects against rain and provides sun and UV protection. Thus, you can use your patio in two ways. The elegant, high-quality self-supporting construction has been designed based on the proven weinor technology and it can easily withstand even high wind loads. The PVC awning material has a very high tensile strength, can be extended and retracted by means of a drive and, on request, is also available as a translucent, light-transmitting version – for a magic atmosphere on your patio.

weinor PergoTex II
weinor PergoTex II LED | Basic | LED Basic
Fabric protection roof: Noise reduced

weinor PergoTex II / LED: Integrated lighting

Wall gap sealing profile: Easily accessible adjustment area

Variable water outlet: Individual height adjustment

Sturdy pull system: Smooth extending and retracting
weinor PergoTex II Highlights

**Straightforward, functional design:**
Posts with integrated, easily accessible water drainage

**Rain gutter and posts:**
Controlled rain drainage

**Dripping water drainage:**
Controlled water drainage

**Convertible folding system in 2 versions:**
- weinor PergoTex II
- weinor PergoTex II Basic

**Modular system:**
Convenience and weather protection
weinor PergoTex II Benefits

Convertible folding system – rain-proof, wind-resistant and retractable

• Waterproof: light-proof or light-transmitting PVC fabric with high tensile strength
• Pitch from 0° to 25° possible
• Ideal water drainage already from a pitch of 8° (no risk of pooling)
• Elegant design without screws in directly visible areas
• Robust: suitable for wind loads up to force 6 on the Beaufort scale (approx. 45 km/h)
• Easy installation: only a few tools required, with pre-assembled adhesive seals
• Easy installation of the continuous wall profile (similar to Terrazza)

Rain gutter and posts – controlled rain drainage

• Controlled water drainage from the aluminium fabric safety shield over the side channel in the large gutter in the front area, and thus reduced soiling of the fabric
• Two-part posts:
  - Leads for add-on products can be installed in the posts
  - Water drain pipe can be easily accessed for servicing
• Lateral small gutter along the side channel with separate groove for cable routing

Sturdy and robust drive system – smooth operation with excellent tension

The proven drive system with heavy-duty and durable lasting components ensures really smooth, continuous extending and retracting.
• Highly resistant toothed belt with ball bearings
• Extremely quiet rollers
• Almost all visible covers are made of aluminium cast in the system’s colour

Variable water outlet

The square posts ensure easy dimensioning and fastening of the glazing elements.

The two-part post design makes it possible to individually adapt the height of the water outlet during the assembly on site.
**Continuous wall connection profile – easily accessed and easy adjustments**

The wall gap sealing profile screwed to the wall is used to attach the side channel, the rain shield and the electronics. The electronic components are installed in the wall gap sealing profile and behind cover strips so that they are concealed, but can still be easily accessed for servicing. This makes it possible to have the maintenance work carried out easily and quickly and facilitates servicing work on control components. In the case of the order option “without LED”, the wall bracket is equipped with the mounting plate, but is delivered without the transformer/receiver bar. The order option “LED” additionally includes the transformer/receiver bar (window strip) to attach the LED components.

**New high-quality aluminium safety shield with separate guttering**

- Very robust aluminium fabric safety shield designed as a chamber profile (noise-reducing during rain)
- The fabric safety shield can be optionally reinforced for higher snow loads
- Rainwater runs off via the front gutter to the right and left into the lateral gutters along the side channels in a controlled manner
- Easy to clean (smooth surface)
- Reduced soiling of the fabric due to the guttering on the aluminium safety shield

**HighPower LED spotlights – for an amazingly beautiful atmosphere**

On request, dimmable HighPower LED-single spotlights can be integrated into the transoms.

- Invisible cable routing in the fabric seams
- LED spotlights dimmable with BiConnect radio control
- 30,000 LED light hours with lowest energy consumption (85% electricity saving compared to halogen technology)
- Fixed spacing:
  - 500 mm between the LED spotlights on the transoms
  - A maximum of 12 LED spotlights per transom
  - A maximum of 4 staves with LED
weinor PergoTex II Benefits

Modular system – even more convenience and better weather protection

Very easy to add and retrofit elements to the weinor PergoTex II system:
- All-glass glazing elements
- Vertical awnings
- 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
- The whole unit is completed by smart wiring concepts tailored to the products

Preparation for mains connection (3 order options)

For all options, the cabling for the power supply is integrated into the components so that it is weather-proof, concealed and visually appealing.
- Preparations for mains connection
  - For the installation of the VertiTex II vertical sun protection on the guttering (front right/left)
  - For the installation of the lateral VertiTex II
  - In the guttering for optional electrical connections

The weinor Pergona® collection

The robust and waterproof PVC fabrics are available in 2 versions – either as Pergona® classic or, subject to a surcharge, as Pergona® translucent.

The special feature of the Pergona® translucent is its high light transmission of up to 21%. The fabric allows natural light through and provides optimal protection against rain and UV rays.

With its light transmission of up to 11%, the Pergona® classic is ideally suitable for shading purposes. Dirty marks cannot be seen from underneath either.

<table>
<thead>
<tr>
<th>weinor Pergona® classic</th>
<th>weinor Pergona® translucent</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Rain-proof, highly tear-resistant, opaque</td>
<td>• Rain-proof, highly tear-resistant, translucent</td>
</tr>
<tr>
<td>• Extremely stable</td>
<td>• Extremely stable</td>
</tr>
<tr>
<td>• Easy-care</td>
<td>• Easy-care</td>
</tr>
<tr>
<td>• Light transmission 0–11%</td>
<td>• Light transmission up to 21%</td>
</tr>
<tr>
<td>• 5 patterns</td>
<td>• 5 patterns</td>
</tr>
</tbody>
</table>

For comprehensive documentation and choice of patterns, see separate collection.
weinor PergoTex II Technology

<table>
<thead>
<tr>
<th>weinor PergoTex II versions</th>
<th>weinor PergoTex II</th>
<th>weinor PergoTex II Basic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technology</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max. width of 1 unit (1-unit system)</td>
<td>7,000 mm</td>
<td>7,000 mm</td>
</tr>
<tr>
<td>Max. width of 2 units (multi-section unit)</td>
<td>14,000 mm</td>
<td>14,000 mm</td>
</tr>
<tr>
<td>Max. projection</td>
<td>6,500 mm</td>
<td>6,500 mm</td>
</tr>
<tr>
<td>Fabric folding height (bottom edge of folding up to top edge of stave)</td>
<td>max. 300 mm</td>
<td>max. 300 mm</td>
</tr>
<tr>
<td>Post dimensions</td>
<td>115 x 115 mm</td>
<td>without posts, without rain gutter</td>
</tr>
<tr>
<td>Roof pitch as sun protection</td>
<td>0° to 25°</td>
<td>0° to 25°</td>
</tr>
<tr>
<td>Roof pitch also as rain protection</td>
<td>from 8°</td>
<td>from 8°</td>
</tr>
<tr>
<td>Motor drive</td>
<td>as standard</td>
<td>as standard</td>
</tr>
<tr>
<td>Installation alternatives</td>
<td>wall mounting</td>
<td>installation on walls</td>
</tr>
<tr>
<td>Safety shield depth (standard)</td>
<td>782 – 1,237 mm</td>
<td>○</td>
</tr>
</tbody>
</table>

| Accessories                  |                   |                         |
| Tempura/Tempura Quadra heating system | ○               | ○                       |
| LED light bar (see next page)   | ○                 | ○                       |
| Vertical glass elements       | ○                 | ○                       |
| Vertical sun protection       | ○                 | ○                       |
| Radio control                | ○                 | ○                       |
| No remote                    | ●                 | ●                       |

| Weather sensors              |                   |                         |
| Sun/wind sensor              | ○                 | ○                       |
| BiConnect BiSens SW-230 V    | ○                 | ○                       |
| Sun/wind sensor solar powered BiConnect BiSens SW-Solar+ | ○ | ○ |
| Sun/wind/rain sensor BiConnect-BiSens-SWR-230V | ○ | ○ |

| Quality                      |                   |                         |
| Load                         | The weinor PergoTex II has been tested in the maximum dimensions up to wind strength 6 on the Beaufort scale (= wind resistance class 3) and withstands this load. |

For the weinor PergoTex II type pergola awning, the risk assessment was carried out in accordance with DIN EN 12100:2009. Please note that it may be necessary to have a special risk assessment carried out with respect to special conditions for use and locations, for example kindergartens or facilities for the disabled.

For detailed descriptions of accessories and colours, see appendix in product folder.

● standard ○ optional — unavailable
### Integrated HighPower LED spotlights

Select LED components for top weinor quality:

- Integrated into the transoms
- Atmospheric light thanks to special glass lenses
- Highly energy-efficient
- Operating life of 30,000 hours of lighting with 85% lower energy consumption
- Infinitely dimmable when used with BiConnect radio control
- Easy to service: simple replacement of individual LED lights

#### Options

- Changing the position of LED transoms (no extra charge).
- Supplementing/ordering additional transoms (45 x 60 mm) with/without integrated LED spotlights (extra charge).

#### Prerequisites

- A transom (45 x 60 mm) without LED spotlights must be installed between the transoms with integrated LED spotlights.
- A maximum of 4 transoms with LED spotlights per system possible.
- 0 or 1 or 2 transoms (45 x 60 mm) without integrated LED spotlights must be installed between the first transom with integrated LED spotlights and the transom (80 x 60 mm) on the wall.
- Lighting in the transom (80 x 60 mm) on the wall and in the transom (80 x 60 mm) on the projection profile is not possible.
- Any number of transoms without LED possible between the last transom with LED and the transom (80 x 60 mm) on the guttering.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Number of LED spotlights</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>200</td>
<td>0</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>4</td>
<td>4</td>
<td>6</td>
<td>6</td>
<td>8</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>250</td>
<td>0</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>8</td>
<td>8</td>
<td>12</td>
<td>12</td>
<td>16</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>300</td>
<td>0</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>8</td>
<td>8</td>
<td>12</td>
<td>12</td>
<td>16</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>350</td>
<td>0</td>
<td>6</td>
<td>6</td>
<td>6</td>
<td>12</td>
<td>12</td>
<td>18</td>
<td>18</td>
<td>24</td>
<td>24</td>
<td></td>
</tr>
<tr>
<td>400</td>
<td>0</td>
<td>6</td>
<td>6</td>
<td>6</td>
<td>12</td>
<td>12</td>
<td>18</td>
<td>18</td>
<td>24</td>
<td>24</td>
<td></td>
</tr>
<tr>
<td>450</td>
<td>0</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>16</td>
<td>16</td>
<td>24</td>
<td>24</td>
<td>32</td>
<td>32</td>
<td></td>
</tr>
<tr>
<td>500</td>
<td>0</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>16</td>
<td>16</td>
<td>24</td>
<td>24</td>
<td>32</td>
<td>32</td>
<td></td>
</tr>
<tr>
<td>550</td>
<td>0</td>
<td>10</td>
<td>10</td>
<td>10</td>
<td>20</td>
<td>20</td>
<td>30</td>
<td>30</td>
<td>40</td>
<td>40</td>
<td></td>
</tr>
<tr>
<td>600</td>
<td>0</td>
<td>10</td>
<td>10</td>
<td>10</td>
<td>20</td>
<td>20</td>
<td>30</td>
<td>30</td>
<td>40</td>
<td>40</td>
<td></td>
</tr>
<tr>
<td>650</td>
<td>0</td>
<td>12</td>
<td>12</td>
<td>12</td>
<td>24</td>
<td>24</td>
<td>36</td>
<td>36</td>
<td>48</td>
<td>48</td>
<td></td>
</tr>
<tr>
<td>700</td>
<td>0</td>
<td>12</td>
<td>12</td>
<td>12</td>
<td>24</td>
<td>24</td>
<td>36</td>
<td>36</td>
<td>48</td>
<td>48</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Number of 45 x 60 mm transoms</th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td>Of them, number of 45 x 60 mm transoms with LED</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>2</td>
<td>3</td>
<td>3</td>
<td>4</td>
<td>4</td>
</tr>
</tbody>
</table>
weinor PergoTex II LED

Possible choice and combination of transoms 45 x 60 mm transoms with LED

(using the example of a weinor PergoTex II with a projection of 241 – 305 cm)

• One 45 x 60 mm transom with LED centrally positioned 1 (weinor PergoTex II LED standard configuration option)

Further options

• Existing 45 x 60 mm transom with LED 1 (position changed)
• Existing 45 x 60 mm transom supplemented with LED 2

• Existing 45 x 60 mm transom with LED 1 (position changed)
• Existing 45 x 60 mm transom supplemented with LED 2
• Additional 45 x 60 mm transom (without LED) 3

• Existing 45 x 60 mm transom with LED 1 (position changed)
• Existing 45 x 60 mm transom supplemented with LED 2
• Additional 45 x 60 mm transom (without LED) 3
• Additional 45 x 60 mm transom 4 (with LED)

weinor PergoTex II with separate LED light bar

On request, the weinor PergoTex II can also be supplemented with a separate light bar. This light bar is mounted to the wall or to the guttering. The spacing of the spotlights of the separate light bar is 550 mm and thus deviates from the spacing of the integrated LED spotlights.

Lowered LED light bar
Benefit: lighting even if the system is retracted

LED light bar on the guttering
Note: The LED light bar on the guttering is ideally installed in combination with the weinor w50-c fixed element

<table>
<thead>
<tr>
<th>Width in mm</th>
<th>Number of LED spotlights</th>
<th>Width in mm</th>
<th>Number of LED spotlights</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,500 – 1,649</td>
<td>2</td>
<td>3,850 – 4,399</td>
<td>7</td>
</tr>
<tr>
<td>1,650 – 2,199</td>
<td>3</td>
<td>4,400 – 4,949</td>
<td>8</td>
</tr>
<tr>
<td>2,200 – 2,749</td>
<td>4</td>
<td>4,950 – 5,499</td>
<td>9</td>
</tr>
<tr>
<td>2,750 – 3,299</td>
<td>5</td>
<td>5,500 – 6,039</td>
<td>10</td>
</tr>
<tr>
<td>3,300 – 3,849</td>
<td>6</td>
<td>6,040 – 6,500</td>
<td>11</td>
</tr>
</tbody>
</table>

From a width of more than 6,501 mm, two separate LED light bars are required.
Installation location for remote receiver, power supply pack and other electrical components
The BiConnect remote receiver 1 is installed in the wall connection profile 2 and covered by the weinor PergoTex II fabric. However, the remote receiver can still be accessed easily, since the wall connection fabric can be easily removed from the wall bracket for servicing.

Note:
Please see the “Accessories” technical brochure for further details regarding the drive and control.

Some options are subject to a surcharge. For prices, please refer to the weinor awnings price list.
weinor PergoTex II Control

Somfy RTS radio technology

Wall connection profile with RTS (without LED option)

RTS receiver installation location
The RTS receiver for lighting is installed in the wall connection profile and can thus be easily accessed for servicing.

<table>
<thead>
<tr>
<th>Product</th>
<th>Electronics</th>
<th>Somfy RTS control</th>
<th>Remote receiver</th>
<th>Transmitter</th>
</tr>
</thead>
</table>
| weinor PergoTex II       | weinor PergoTex II drive     | • Somfy RTS receiver integrated into wall bracket                                 | Somfy Universal Receiver RTS                  | • Telis 1 RTS Pure/Telis 1 Soliris RTS Pure/Telis 4 RTS Pure/Telis 4 Soliris RTS Pure hand transmitter
                                                                 |                                 |                                                                                   | • Smoove 1 wall transmitter                                                  |
| weinor PergoTex II LED   | weinor PergoTex II drive and LED lighting | • Somfy RTS receiver integrated into wall bracket
                                                                 | Additional Somfy receiver for the LED spotlights (with downstream power supply pack) integrated into wall bracket
                                                                 | LED not dimmable                                                              | Somfy Universal Receiver RTS and Lighting Slim Receiver RTS                  | • Telis 4 RTS Pure/Telis 4 Soliris RTS Pure hand transmitter |

Accessories (optional) Tempura/Tempura Quadra heating • Not dimmable, additional receiver required
• Accommodation of receiver in the design bar provided for this purpose or the Tempura Quadra box Heating Slim Receiver RTS Plug • Telis 4 RTS Pure/Telis 4 Soliris RTS Pure hand transmitter

Somfy io-homecontrol® radio technology

<table>
<thead>
<tr>
<th>Product</th>
<th>Electronics</th>
<th>Somfy io-homecontrol control</th>
<th>Remote receiver</th>
<th>Transmitter</th>
</tr>
</thead>
</table>
| weinor PergoTex II       | weinor PergoTex II drive     | • Somfy io receiver integrated into wall bracket                                 | Somfy io radio control Awning Slim Receiver io Plug | • Situo 1 io Pure/Situo 5 io Pure/ Situo 5 io Pure Variation A/M hand transmitter
                                                                 |                                 |                                                                                 | • Smoove 1 io Pure Shine wall transmitter                                   |
| weinor PergoTex II LED   | weinor PergoTex II drive and LED lighting | • Somfy io receiver integrated into wall bracket
                                                                 | Additional Somfy receiver for the LED spotlights (with downstream power supply pack) integrated into wall bracket
                                                                 | LED not dimmable                                                              | Somfy io radio control Awning Slim Receiver io Plug and io Lighting Receiver | • Situo 5 io Pure/Situo 5 io Pure Variation A/M hand transmitter |

Accessories (optional) Tempura/Tempura Quadra heating • Not dimmable, additional receiver required
• Accommodation of receiver in the design bar provided for this purpose or the Tempura Quadra box Heating Slim Receiver on/off io 2KW STAS3/STAK3 • Situo 5 io Pure/Situo 5 io Pure Variation A/M hand transmitter
• Smoove 1 io Pure Shine wall transmitter
**Power supply pack for LED option**

The power supply pack provides the power supply required to operate the LED. It is only required for the LED option.

<table>
<thead>
<tr>
<th>Position of the power supply pack</th>
<th>Product</th>
</tr>
</thead>
<tbody>
<tr>
<td>in the wall connection profile</td>
<td>weinor PergoTex II LED</td>
</tr>
</tbody>
</table>

**Power supply pack installation strip for LED option**

The power supply pack is positioned in the wall connection profile so that it is easy to access. The transformer/receiver bar is not supplied for the weinor PergoTex II without the LED option.
Cable connection concept for three PergoTex II order options

Whether the VertiTex II vertical sun protection is installed on the guttering or on the sides or whether even connections for additional electricity components are provided: the cabling is integrated into the components in a weather-proof and concealed way and has been prepared optimally in the factory for all options. This ensures a visually appealing and secure installation.

I Preparations for the mains connection for the installation of the VertiTex II vertical sun protection on the guttering (front right/front left)
The power lead 1 for the VertiTex II 6 is routed through the guttering to one of the side channels. For the cable bushing 14, a hole is drilled into the guttering on site and a cable sleeve 7 is inserted. Depending on the order option or the drive side of the VertiTex II, the power lead for the VertiTex II is routed either in the left or in the right, and in exceptional cases also in the centre side channel 5 to the wall gap sealing profile and to the distributor box 9. A VertiTex II lead can be blocked out for each of the outside side channels, it is also possible to block out two leads with a centre side channel. Factory-made assembly preparation:
- Drilled hole and cable sleeve in the guttering 11
- Cable tie 3 (end cap cable fixing)
- Clips with cable sleeve
- 20 x 20 x 4 angle bracket with clip (front end cap bolting)
- Wedge seal (fixing the lead in place)
- Distributor box with attachment 9

II Preparations for the mains connection for the installation of the lateral VertiTex II
The VertiTex II 1 lead is routed in the wall-side rectangular profile 8 through a drilled hole and a cable sleeve 1 in the wall gap sealing profile 12 to the distributor box 9. There is not a drilled hole 1 yet for the VertiTex II power supply cable bushing in the rectangular profile. This makes it possible to fasten the locking bar and VertiTex II in a flexible manner without any annoying visible, unused drilled holes.

III Preparations for the mains connection of optional electricity consumers on the guttering
The power supply 2 for optional electric components (e.g. an LED light bar) is supplied on site using the E-Box 4 screwed to the top groove in the guttering. The cable running to one of the side channels is mounted to the guttering 13 on site using clips. The cable has already been routed in the side channel and the end cap front in the factory and leads to the wall bracket.
Site measurements – determining the projection and head clearance height

The pitch of the projection 1 can be up to 25°. In contrast to other pergola awnings, the weinor PergoTex II can also be mounted without a roof pitch (0°) (can then only be used as sun protection). Ideal water drainage without a risk of pooling is provided from an angle of pitch of 8°. The maximum projection is up to 6,500 mm.

The projection is the basis for determining the costs for a weinor PergoTex II system. Using the following table (next page), the projection 1 of the weinor PergoTex II is determined on the basis of a given horizontal patio depth 4.

The projection is calculated on the basis of:
- the angle of pitch 2,
- the delta* 3,
- the patio depth 4.

The maximum head clearance height 3b is 2,400 mm. If this head clearance height of 2,400 mm is exceeded optionally, the stability must be proven on site.

The dimension 5 is the spacing between the house wall and the side channel (specified with 88 mm in the example above, based on an angle of pitch of 10°). The spacing depends on the angle of pitch.

If necessary, the dimension 5 is used to determine the overall dimensions of the awning (wall bracket to front edge of guttering).

<table>
<thead>
<tr>
<th>Angle of pitch</th>
<th>Spacing between the house wall and side channel (dimension 5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8°</td>
<td>86</td>
</tr>
<tr>
<td>10°</td>
<td>88</td>
</tr>
<tr>
<td>15°</td>
<td>92</td>
</tr>
<tr>
<td>20°</td>
<td>97</td>
</tr>
<tr>
<td>25°</td>
<td>103</td>
</tr>
</tbody>
</table>
**Delta**: difference between installation height and head clearance height

Table 1 (upper part): projection depth and projection pitch at delta 200/400/600/800/1,000/1,200/1,400/1,600/1,800/2,000 or 2,200 mm

Table 1 (lower part): projection depth and dimensioning of delta at the given pitch of the projection of 8°

Example 1: With a patio depth of 3,500 mm and delta* of 600 mm (*= bottom edge of wall bracket of 2,700 mm minus bottom edge of guttering of 2,100 mm), the projection is 3,631 mm and the pitch is 6.8°.

**Delta**: difference between installation height and head clearance height

Table 2: projection depth at an angle of pitch of 8°/10°/15°/20° and 25°.

Example 2: At an angle of pitch of 10° and a patio depth of 3,000 mm, the actual projection is 3,161 mm.

Lateral covers – for each projection

The elegant cover plates ③ and cover caps ⑪ cover the mounting technology, protect it against dirt and produce a harmonious side view.
Fabric folding height

The weinor PergoTex II fabric consists of a robust PVC material and is opened with a folding mechanism (folding awning). The fabric folding height and the depth of the fabric safety shield depend on the length of the projection/patio depth and the number of staves. Depending on structural requirements or individual customer requests, the number of staves can be increased to reduce the fabric folding height. The additional transoms may increase the depth of the fabric safety shield.

Fabric end

Angle of pitch from 0° to 18°
For a weinor PergoTex II at an angle of pitch from 0° to 18°, the fabric end is made by welting the fabric in the wall gap sealing profile.

Fabric end 0° to 18°

Angle of pitch > 18° to 25°
From an angle of pitch > 18° to 25°, the fabric is mounted to the wall gap sealing profile using a velcro fastener so that it is flush with the house wall.

Fabric end > 18° to 25°

Wall connection fabric rain guards

They are available optionally, are fitted on the left and right and protect against sideways water ingress. The rain guards can be used for angles of pitch between 0° and 25°.

Additional support channel

From a width of more than 4,501 mm, a third support channel is required.
Quiet protection and drainage
The new aluminium fabric safety shield 1 has been designed as a hollow-chamber profile and has a noise-reducing effect when it rains. Rain water runs off the aluminium fabric safety shield 1 sideways to the right and left in a controlled manner 2.

Controlled rain drainage
When fully extended, the front transom 3 is located directly above the guttering 4. A transparent plastic lip 5 drains the dripping or rain water directly into the guttering 4 and then into the water drains of the posts.

Use of support profiles
From a safety shield depth of more than 720 mm and from a width of more than 4,000 mm, the use of aluminium support profiles 2 (order option/extra charge) is required. The support profiles are screwed to the safety shield retention profile using clamping sliders. Support profiles make it easier to install long safety shield profiles, since they can be placed on the already pre-assembled support profiles.

Use of reinforcements for higher snow loads
The support profiles are omitted if the 100 x 40 mm safety shield reinforcement profile is used for reinforcement. The reinforcements are mounted in the factory in accordance with the specified snow load as well as width and projection.
### Aluminium fabric safety shield profiles and distribution of staves

![Diagram of fabric safety shield profiles and distribution of staves]

<table>
<thead>
<tr>
<th>Projection</th>
<th>Distribution of transoms</th>
<th>Distribution of the safety shield</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Number of fabric sections</td>
<td>Number of 80 x 60 transoms</td>
</tr>
<tr>
<td>2000 - 2400</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>2401 - 3045</td>
<td>4</td>
<td>2</td>
</tr>
<tr>
<td>3046 - 3690</td>
<td>5</td>
<td>2</td>
</tr>
<tr>
<td>3691 - 4335</td>
<td>6</td>
<td>2</td>
</tr>
<tr>
<td>4336 - 4980</td>
<td>7</td>
<td>2</td>
</tr>
<tr>
<td>4981 - 5625</td>
<td>8</td>
<td>2</td>
</tr>
<tr>
<td>5626 - 6270</td>
<td>9</td>
<td>2</td>
</tr>
<tr>
<td>6271 - 6500</td>
<td>10</td>
<td>2</td>
</tr>
</tbody>
</table>

### Determination of fabric package height/depth depending on the number of transoms

<table>
<thead>
<tr>
<th>Projection</th>
<th>Number of staves</th>
<th>Pitch</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Depth</td>
</tr>
<tr>
<td>2000</td>
<td>4</td>
<td>520</td>
</tr>
<tr>
<td>2500</td>
<td>5</td>
<td>583</td>
</tr>
<tr>
<td>3000</td>
<td>5</td>
<td>583</td>
</tr>
<tr>
<td>3000</td>
<td>6</td>
<td>647</td>
</tr>
<tr>
<td>3500</td>
<td>6</td>
<td>647</td>
</tr>
<tr>
<td>3500</td>
<td>7</td>
<td>711</td>
</tr>
<tr>
<td>3500</td>
<td>8</td>
<td>775</td>
</tr>
<tr>
<td>4000</td>
<td>7</td>
<td>775</td>
</tr>
<tr>
<td>4000</td>
<td>8</td>
<td>775</td>
</tr>
<tr>
<td>4000</td>
<td>9</td>
<td>838</td>
</tr>
<tr>
<td>4500</td>
<td>8</td>
<td>775</td>
</tr>
<tr>
<td>4500</td>
<td>9</td>
<td>838</td>
</tr>
<tr>
<td>4500</td>
<td>10</td>
<td>902</td>
</tr>
<tr>
<td>4500</td>
<td>11</td>
<td>966</td>
</tr>
<tr>
<td>5000</td>
<td>9</td>
<td>838</td>
</tr>
<tr>
<td>5000</td>
<td>10</td>
<td>902</td>
</tr>
<tr>
<td>5000</td>
<td>11</td>
<td>966</td>
</tr>
<tr>
<td>5500</td>
<td>9</td>
<td>838</td>
</tr>
<tr>
<td>5500</td>
<td>10</td>
<td>902</td>
</tr>
<tr>
<td>5500</td>
<td>11</td>
<td>965</td>
</tr>
<tr>
<td>5500</td>
<td>12*</td>
<td>1030</td>
</tr>
<tr>
<td>6000</td>
<td>10</td>
<td>902</td>
</tr>
<tr>
<td>6000</td>
<td>11</td>
<td>966</td>
</tr>
<tr>
<td>6500</td>
<td>10</td>
<td>1030</td>
</tr>
<tr>
<td>6500</td>
<td>12*</td>
<td>1093</td>
</tr>
<tr>
<td>6500</td>
<td>11</td>
<td>966</td>
</tr>
<tr>
<td>6500</td>
<td>12*</td>
<td>1030</td>
</tr>
<tr>
<td>6500</td>
<td>13*</td>
<td>1093</td>
</tr>
<tr>
<td>6500</td>
<td>14*</td>
<td>1157</td>
</tr>
<tr>
<td>6500</td>
<td>15*</td>
<td>1221</td>
</tr>
</tbody>
</table>

* Option: all cross sections and dimensions are approx. values
weinor PergoTex II Posts

Strong versatile all rounders

The stable and attractive posts for the weinor PergoTex II are part of the smart water drainage construction and drain the rain water in a controlled manner.

Integrated water drainage

The downpipe ① is invisibly integrated into one of the posts ②. When using post plates (in this figure, the example of large post plates is used), ③ the water drainage can be discharged directly downwards ④ or through a water outlet (on the post corner ⑤ or sideways/to the front ⑥). The height of the water outlet is variable ⑦ and can be easily adjusted on site by means of the two-part post design ⑧ ⑨.

Due to the two-part post design ⑧ and ⑨, the inside of the post can also be accessed easily, for example for cable routing or servicing work on the water drain pipe.

Post installation

Positioning of the posts

The standard position of the “outside posts” is the position in which the side channels and the guttering are aligned flush on the sides. (not flush in the case of centre/wall posts)

Indentation of posts

Depending on the structural requirements or customer requests, the posts can be indented up to a maximum of 30% of the total awning width. Indenting a post is only possible on one side. The same applies to the symmetrical or asymmetrical indentation of the posts on both sides along the guttering.
Post installation

**Post fixation on concrete floor slabs**

The standard configuration is the installation of the weinor PergoTex II with post plates on a given concrete floor. The trimmed length of the post must always be specified on the installation sheet.

**Bucket foundation**

Posts are set in concrete on artificial substrates reliably and flexibly at the same time. It is only set in concrete after installation, making the alignment of the posts easier.

**Deep-seated foundation**

The easy and flexible screw attachment on a screw foundation is carried out like the standard fixation (item 1).

**Screw foundation**

They are an alternative to conventional foundations on natural ground. The calculated post length on the installation sheet increases by the spreader bar (X).

---

**Foundation plan**

- Distances between centre lines of the foundation
- weinor PergoTex II width

---

208
The weinor PergoTex II post plates connect the awning permanently to all substrates and complete the flexible, stable framework assembly. Post plates are distinguished as follows: "outside post plates" (for the awning's outside) and "centre/wall post plates" (post plates for centre or outside posts that are flush next to a wall). Small post plates (order option) are suitable for small folding awnings or for installation in showrooms.

**Post plates for “outside posts”**
- “Large post plate for outside posts”
  - Water drainage bushing
  - Can be turned by 180°
- “Small post plate for outside posts” (optional)
  - Flush with posts
  - Optimised for small awnings

**Post plates for “centre/wall posts”**
- Large centre/wall post plate
  - Fixation of centre posts
  - Fixation of an outside post next to a wall
  - Water drainage bushing
  - Can be turned by 180°
- Small post plate for outside posts
  - Optimised for small awnings

**Turning of post plates**
If the post plates must be flush with the posts on the outside, since this is required, for example, by adjacent objects (e.g. walls or plants), the post plates can be turned by 180°.
weinor PergoTex II Posts

Post installation – site measuring

Post position and post distance

Standard; “outside post”

Standard with ”centre/wall post” option: is only supplied on customer request; may be necessary for VertiTex II option “Centre/wall post” (may be necessary for VertiTex II option)

Left and right wall; “centre/wall post”

Left wall; left “centre/wall post” and right “outside post”

Key:
PP - Position of posts
AP - Spacing of posts
- Guttering

Note: If the weinor PergoTex II is installed between two lateral walls, we recommend indenting the lateral spacing by 100 mm (instead of 5 mm) on the drive side to make it easier to access the drive for servicing.
Aluminium post reinforcement profile

With the optional 300 mm aluminium post reinforcement profile available for order (picture on the left), the stability of the post fixation is increased.

As a special design, an extra-long aluminium post reinforcement profile (production according to the post length*) can also be delivered to stabilise extra-long posts (picture on the right). From a post length of more than 2,400 mm, weinor recommends inserting the aluminium post reinforcement profile or mounting additional posts. If the post height of 2,400 mm is exceeded, the stability must be proven on site.

Cover cap for post plate

The cover caps of the post plates are elegant end elements of the awning so that screws are no longer visible. The cover caps are put flush over the post plates.

Cover cap for large post plate (outside post); if necessary, it can be turned by 180° together with the post plates

Cover cap for large post plate (centre and wall), illustrated post with water drainage, if necessary, it can be turned by 180° together with the post plates
weinor PergoTex II GE

Glazing elements and combinations

The weinor PergoTex II pergola awning can be supplemented with weinor glazing elements (GE). The table shows the options and possible combinations of weinor sun protection systems and glass elements* with the LITE side element (the triangular trapezoidal area below the side channel).

<table>
<thead>
<tr>
<th>Glazing elements and combinations</th>
<th>Maximum wind load in wind strength on the Beaufort scale (wind speed)</th>
<th>LITE side element</th>
</tr>
</thead>
<tbody>
<tr>
<td>VertiTex II with rail guide</td>
<td>5 (approx. 35 km/h)</td>
<td>●</td>
</tr>
<tr>
<td>VertiTex II Zip</td>
<td>6 (approx. 45 km/h)</td>
<td>●</td>
</tr>
<tr>
<td>VertiTex II with rope guide</td>
<td>5 (approx. 35 km/h)</td>
<td>●</td>
</tr>
<tr>
<td>Full glass sliding door w17 easy</td>
<td>6 (approx. 45 km/h)</td>
<td>●</td>
</tr>
<tr>
<td>w50-c fixed element</td>
<td></td>
<td>○ Only with low pergola awning depth or in a position sheltered from the wind</td>
</tr>
<tr>
<td>Super Lite w50-c fixed element</td>
<td></td>
<td>○ Only with low pergola awning depth or in a position sheltered from the wind</td>
</tr>
</tbody>
</table>

* Further information (special permission if necessary) on our flexible all-glass elements can be found in the separate weinor glazing element product brochure.
Flexible fixed glazing elements – w17 easy full glass sliding door

**Full glass sliding door w17 easy**
Alongside an all-round view, weinor w17 easy full glass sliding doors provide reliable protection against wind and driving rain.
- Opens sideways
- Actuator for easy closing
- Guide profiles with several tracks (2 to 5 depending on the design)
- Standing construction
- Transparent gap seals between the lockplate systems’ glass
- Pane packages which can be slid open to the left and right up to 6,600 mm (optional as lockplate design up to 10,000 mm; depending on the number of tracks)
- Maximum height of 2,600 mm
- Highly resistant to driving rain and windproof

Note
From a wind strength of 6, the glazing elements must be opened completely and the weinor PergoTex II retracted completely so that there are no surfaces the wind can target. Larger cross sections and dimensions available on request.
**Fixed glazing – the w50-c LITE side element**

### w50-c LITE side element
weinor offers the fixed glazing w50-c LITE side element to go with the weinor PergoTex II. This side element is suitable for the trapezoidal area up to an angle of 25°.

- Highly transparent
- Two-part retaining section
- No screws in visible areas
- Attractively priced
- Fixed glazing
- Can be combined with the w17 easy full glass sliding door
- Can be combined with VertiTex II rail or rope guide versions
- Can be combined with the w50-c fixed element on request

### Dimensioning of the w50-c LITE side element
At a low height of the w50-c LITE side element due to a low angle of pitch of the side channels, the fabric of the weinor PergoTex II can rest on the locking bar of the trapezium during the retracting and extending process as well as in the retracted position. In the long term, signs of abrasion may occur. By ordering additional transoms, the fabric folding height can be reduced and thus the possibility of the fabric resting on the locking bar of the trapezium minimised. Depending on the projection, up to 4 transoms (2 transoms in the case of the LED option) are possible as supplements.

- **Large pitch of the side channel**
  The fabric does not rest on the locking bar of the trapezium.

- **Low pitch of the side channel**
  The fabric rests on the locking bar of the trapezium (signs of abrasion on the fabric are possible).

- **Low pitch of the side channel**
  With additional transoms (fabric folds), the fabric does not rest on the locking bar of the trapezium in the retracted position, since the fabric folding height is reduced by additional transoms.
weinor PergoTex II Glazing Elements

Fixed glazing – the w50-c LITE side element

Side element with wind support bracket, steel reinforcement in the locking bar and additional post

The size, surface and weight of the w50-c LITE side element result from the pitch of the projection and the depth of the weinor PergoTex II. Depending on the dimensioning of the side element, the additional use of:

- a steel girder* in the locking bar
- an additional post
- or a wind support bracket is required to prevent the locking bar** from being overloaded or to counteract an increased lateral wind load.

* Optionally integrated steel girder in the locking bar (prepared in the factory)
** w50-c LITE side element rests on the locking bar

<table>
<thead>
<tr>
<th>Side element w50-c LITE</th>
<th>Installation of an additional post from a side element width</th>
<th>Installation of a wind support bracket from a side element width</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pitch 0° – 15°</td>
<td>Without an integrated steel girder</td>
<td>&gt; 4000 mm</td>
</tr>
<tr>
<td>Pitch &gt; 15° – 25°</td>
<td>Without an integrated steel girder</td>
<td>&gt; 3500 mm</td>
</tr>
<tr>
<td></td>
<td>With/without an integrated steel girder</td>
<td>&gt; 3000 mm</td>
</tr>
</tbody>
</table>

Additional post for example: 80 x 90 x 2 rectangular pipe
VertiTex II – the vertical awning

The weinor VertiTex II vertical sun protection offers perfect visual and anti-dazzle protection. With its small cassette, the VertiTex II adapts inconspicuously to the weinor PergoTex II design.

weinor recommends the screens by weinor® collection. It includes four different, high-quality fabrics: StarScreen, Perluca, Soltis® and fibreglass screen. They all offer perfect sun protection and privacy for windows, the patio and balconies. Different degrees of transparency and how much air is let through are possible, depending on requirements.

Note: Soltis® fabrics are not available for VertiTex II Zip.

• Modern round and square design
The VertiTex II cassette and guide rails are available in square and round designs, each in the sizes 75 mm, 92 mm and 112 mm.

VertiTex II details:
• Suitable for large areas (6,000 x 2,400 mm)
• VertiTex II for installation on the guttering for the front side
• VertiTex II on the sides
• Rope guide or guide rails

Note:
The installation of the VertiTex II on the front side of a weinor PergoTex II is easily possible on the guttering and the posts without further additional elements. Lateral VertiTex II sun protection systems require a wall-mounted rectangular pipe and the horizontal locking bar or the LITE side element. You can find more detailed information in the separate VertiTex II product brochure.
**weinor PergoTex II** Sun Protection

**Dimensioning**

**Position of the VertiTex II on the guttering and on the posts of the weinor PergoTex II**

- Side view
- Front view
- Top view of the VertiTex II rail guide on the weinor PergoTex II (front and side)
- Top view of the VertiTex II rope guide on the weinor PergoTex II (front and side)
weinor PergoTex II Sun Protection

Water drainage for VertiTex II with rail guide

weinor PergoTex II water drainage with vertical sun protection (centre post and outside post)
The post and water drainage are designed in such a way that the projection of the VertiTex II always reaches nearly down to the bottom.
• Extra cast parts for one-sided or two-sided VertiTex II.

Top view of the three VertiTex II rail guide systems on the centre post of the weinor PergoTex II with drain
weinor PergoTex II Sun Protection

**Water drainage for VertiTex II with rope guide**

weinor PergoTex II water drainage with vertical sun protection (centre post and outside post)
The posts and water drainage are designed in such a way that the VertiTex II rope guide and water drainage always reach nearly down to the bottom.

Top view of the three VertiTex II rope guide systems on the centre post of the weinor PergoTex II with drain.
weinor PergoTex II Glazing Elements and VertiTex II

Dimensioning

Post positions when using glazing elements and positions of the VertiTex II in connection with glazing elements

The weinor PergoTex II can be installed without any problems in combination with the w17 easy full glass sliding doors and the VertiTex without collision.

Position of the VertiTex II in connection with 5-track GE with lockcase (optional design) for collision-free functioning.

weinor PergoTex II standard configuration with front and lateral position of the GE (the guttering is shown sketched in orange).

weinor PergoTex II with centre post and front position of the GE (the guttering is shown sketched in orange).
Multi-section units

The maximum size of a weinor PergoTex II pergola awning with two posts is 7,000 x 6,500 mm. Wider systems can be extended easily to become a multi-section unit by placing 1-unit systems next to each other. The 1-unit systems installed next to each other have a separate motor drive and can thus be retracted and extended separately. Deliberately dispensing with a continuous fabric facilitates the installation and the units are easy to maintain in the event of servicing or damage.

Example of a multi-section unit with different dimensioning (on the left with additional side channel). The maximum unit width with two side channels is 4,500 mm.
weinor PergoTex II Multi-section units

Connecting weinor PergoTex II systems using the coupling panel

The side channels of two units are connected and rain water can be prevented from entering between the units using the coupling panel 1.

Coupling panel 1 on two side channels 2

Note: guttering coupling point always without water drainage

Side channels with coupling panel (profile view)
weinor PergoTex II Multi-section units

Multi-section units with offset

On request, various offset versions can be produced (e.g. wall offset).

Key

x = lateral spacing 5 mm or 100 mm; weinor recommends installing the drive side of the awning with a spacing of 100 mm to the wall.
**weinor PergoTex II Multi-section units**

**Gap covering in the wall offset with lateral wall bracket**

The lateral wall bracket 1 covers the gap between the wall and the unit in the wall offset area and protects against penetrating rain water. The lateral wall bracket 1 can be adapted to the structural conditions and cut to the required length.

"Large" lateral wall bracket 2, for unit 2 with drive on the left (lateral spacing of 100 mm)  
"Small" wall bracket 3, for unit 2 with drive on the right (lateral spacing of 5 mm)

**Correction of different stave positions in the case of wall offset**

Due to the different depth, the transoms have different spacing between each other 4. The transoms of the 1-unit systems have different positions when they are extracted. An adjustment of the stave positions is possible subject to a surcharge 5.

Different stave positions in the case of wall offset without adjustment 4  
Stave positions in the case of wall offset with adjustment 5
### Type overview of single-unit and multi-section units

#### Standard dimensions, post positions and side channel positions

<table>
<thead>
<tr>
<th>Unit configuration</th>
<th>Drawing (view from above)</th>
<th>Width min.</th>
<th>Width max.</th>
<th>Gutter coupling</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard 1-unit system</td>
<td><img src="image" alt="Standard 1-unit system" /></td>
<td>1920</td>
<td>4500</td>
<td>no</td>
</tr>
<tr>
<td>1-unit system with 3rd side channel symmetrical</td>
<td><img src="image" alt="1-unit system with 3rd side channel symmetrical" /></td>
<td>4501</td>
<td>7000</td>
<td>no</td>
</tr>
<tr>
<td>1-unit system with 3rd side channel asymmetric</td>
<td><img src="image" alt="1-unit system with 3rd side channel asymmetric" /></td>
<td>4501</td>
<td>7000 (max. unit width 4999 mm)</td>
<td>no</td>
</tr>
<tr>
<td>Multi-section unit symmetrical (Two-part fabric design, 7,000 to 14,000 mm)</td>
<td><img src="image" alt="Multi-section unit symmetrical" /></td>
<td>7001</td>
<td>9000</td>
<td>Yes</td>
</tr>
<tr>
<td>Multi-section unit asymmetric</td>
<td><img src="image" alt="Multi-section unit asymmetric" /></td>
<td>7001</td>
<td>&lt;9000</td>
<td>Yes</td>
</tr>
<tr>
<td>Multi-section unit asymmetric with 3rd side channel in one unit symmetrical</td>
<td><img src="image" alt="Multi-section unit asymmetric with 3rd side channel in one unit symmetrical" /></td>
<td>7001</td>
<td>115000</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Coupling of octagonal shaft: 1/3 - 2/3 (units are considered separately)
## Type overview of single-unit and multi-section units

### Standard dimensions, post positions and side channel positions

<table>
<thead>
<tr>
<th>Unit configuration</th>
<th>Drawing (view from above)</th>
<th>Width min.</th>
<th>Width max.</th>
<th>Gutter coupling</th>
</tr>
</thead>
<tbody>
<tr>
<td>Multi-section unit symmetrical with 3rd side channel in two units symmetrical</td>
<td></td>
<td>9001</td>
<td>14000</td>
<td>Yes</td>
</tr>
</tbody>
</table>

### Multi-section unit asymmetric with 3rd side channel in one unit asymmetric and with 3rd side channel in the other unit symmetrical

### Multi-section unit symmetrical with 3rd side channel in one unit asymmetric and with 3rd side channel in the other unit asymmetric

### Multi-section unit asymmetric with 3rd side channel in one unit asymmetric and with 3rd side channel in the other unit asymmetric

### Multi-section unit symmetrical with 3rd side channel in one unit symmetrical and with 3rd side channel in the other unit symmetrical

Coupling of octagonal shaft: 1/3 - 2/3 (units are considered separately)
Installation on the wall using the continuous wall connection profile

The weinor PergoTex II is installed to a wall* using the wall wall connection profile. On the one hand, the wall connection profile is used for the comfortable, visually appealing and stable installation of the weinor PergoTex II.

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.

* For the installation of the weinor PergoTex II on a ceiling, laterally on a wall or in a niche, the wall connection profile is mounted using angle brackets; see the following chapter: “Angle brackets”.

Installation of the weinor PergoTex II on the wall using the wall connection profile
**weinor PergoTex II Installation**

**Angle bracket**

Thanks to the weinor angle brackets, the weinor PergoTex II can be installed easily and in a stable and flexible manner for any structural condition.

**Installation on a ceiling, laterally on a wall or in a niche**

Installation on a ceiling

Installation laterally on a wall or in a niche using the 200 x 100 x 10 x 140 mm angle bracket

weinor PergoTex II 200 x 100 x 10 x 140 mm angle bracket
Installation of the guttering laterally on a wall

Installation of the guttering laterally on a wall using the guttering angle bracket

weinor PergoTex II guttering angle bracket

Installation of the safety shield on the safety shield profile from below

Using the weinor 40 x 40 x 5 x 60 mm angle bracket, it is possible to screw the safety shield to the safety shield profiles from below if there is no space to install it from above (e.g. under a balcony).

weinor PergoTex II 40 x 40 x 5 x 60 mm angle bracket

Safety shield profile with 40x40x5x60 mm angle bracket/side view
On request, rafter mounting is possible (optional). The wall connection profile 1 is installed on rafters 2 on site using weinor rafter brackets 3 and mounting plates 4. In the case of the optional rafter mounting, the wall connection profile is supplied without mounting holes pre-drilled 5 in the factory*. Mounting holes in the wall connection profile must be drilled on site according to the rafter spacing.

* No annoying visible mounting holes which are not used. The optional rafter mounting must be specified when placing the order to ensure that the wall gap sealing profile is delivered without mounting holes 5.

weinor PergoTex II Installation

Rafter mounting
The weinor PergoTex II Basic is supplied without posts, fabric safety shield and guttering (basic version). It is always the suitable option in particular if the pergola awning is to be placed and installed on existing masonry or on existing posts. Due to its design, it cannot be combined with the VertiTex and the glazing elements, full glass sliding door, LITE side element or fixed glazing.

**Projection and pitch**

Like the weinor PergoTex II, the weinor PergoTex II Basic can also be aligned with an angle of pitch from 0° to 25°.

The projection of the weinor PergoTex II Basic is the basis for determining the costs. The basis is a given horizontal patio depth, the height of the wall bracket, the angle of pitch or the height of the bottom edge at the front. The projection and dimensions are determined in a similar way to the weinor PergoTex II (please see the weinor PergoTex II Planning section, weinor PergoTex II projection).

Fabric end 0° to 18°
With a weinor PergoTex II at an angle of pitch from 0° to 18°, the fabric end is made by welting the fabric in the wall connection profile.

Fabric end > 18° to 25°
From an angle of pitch >18° to 25°, the fabric is mounted to the wall connection profile using a velcro fastener.
weinor PergoTex II Basic

Installation on a wall

Example of wall mounting

Example of an angle bracket on a wall

Installation on a wall (profile view)

Installation on a wall

Installation on a wall using a 124 x 100 x 9 x 120 mm angle bracket

Installation with an angle bracket only possible up to a maximum pitch of 17°

Installation on a wall (profile view)

weinor PergoTex II Basic 124 x 100 x 9 x 120 mm angle bracket
Installation laterally on a wall or in a niche

Installation of the weinor PergoTex II Basic in a niche or laterally on a wall using the 100 x 50 x 5 x 120 mm angle bracket

weinor PergoTex II Basic 100 x 50 x 5 x 120 mm angle bracket

Installation in a niche

Installation of the weinor PergoTex II Basic in a niche or laterally on a wall using the 200 x 100 x 10 x 120 mm angle bracket

weinor PergoTex II Basic 200 x 100 x 10 x 120 mm angle bracket
weinor PergoTex II Basic

Installation on a ceiling or with larger lateral spacing

Installation under a balcony (ceiling installation) using the 200 x 100 x 10 x 140 mm angle bracket

Installation of the weinor PergoTex II Basic in a niche or laterally on a wall

weinor PergoTex II Basic
200 x 100 x 10 x 140 mm angle bracket
CUSTOMISED, SYSTEMISED SOLUTIONS

AWNINGS

- Awning with Valance Plus and Tempura
- Awning with Valance Plus and Paravento

PERGOLA AWNINGS

- Pergola awning with Valance Plus and Paravento
- Pergola awning with Valance Plus and Paravento
- Pergola awning with Valance Plus and Paravento

PATIO ROOFS AND GLASOASE®

- Terrazza Pure patio roof with Sottezza II sun protection
- Terrazza patio roof with Sottezza II sun protection
- Terrazza Pure patio roof with lateral SUPER LITE fixed glazing

Glasoase® with conservatory awning WGM Top and full glass sliding door w17 easy

Pergola awning weinor PergoTex II and Tempura

Pergola awning weinor PergoTex II and VertiTex II

Premium quality made in Germany

CUSTOMISED, SYSTEMISED SOLUTIONS