



Technical Catalogue



Carport & Carport+Box Agava SL

Index

- 3 Outdoors, but under the roof
- 4 Types
- 6 Colours

TECHNICAL DETAILS

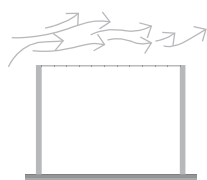
- 10 Agava Carport SL 170 for 1 car
- 11 Agava Carport+Box SL 170 for 1 car
- 12 Agava Carport SL 240 for 2 cars
- 13 Agava Carport+Box SL 240 for 2 cars

OPTIONS

- 14 Possibilities
 - 16 Types of installations
 - 18 Doors
 - 19 Wall panels
 - 20 Roof
 - 21 Special water evacuation
 - 22 Mounting
-
- 24 General Sales Conditions and warranty
 - 28 Contact

Outdoors, but under the roof

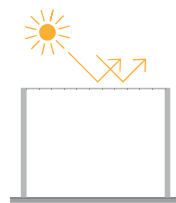
A modern solution for
protecting your car from
unwanted weather conditions



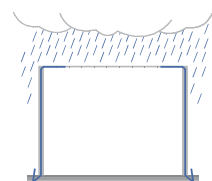
**Stability in
wind**



**Protection
from snow**



**Protection
from the sun**



**Protection from
rain, excess water
channeling**

Shields your vehicle
and protects against
external influences

WHY CHOOSE CARPORT AGAVA?



**Strong frame
reinforcement under
45° angle.**



**Frame fixation without
visible screws.**



**High performance of
solid profiles.**

INOX

**All standard parts and
screws are in stainless
steel.**



**Customer support and
education.**



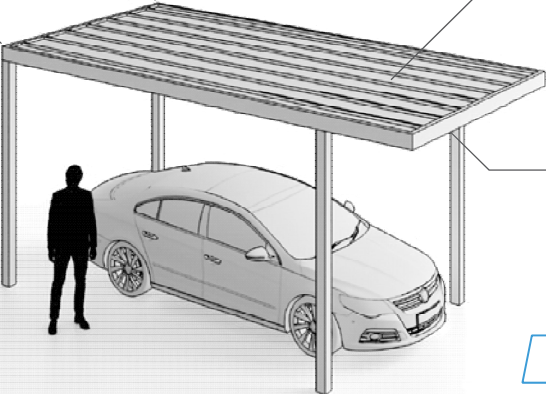
**Simple and fast
installation.**



**Complete support from
design to production and
installation of bigger
custom made projects.**

Types for 1 car

Carport SL 170



Water evacuation

High quality insulated panels

Possibility of installing LED lights

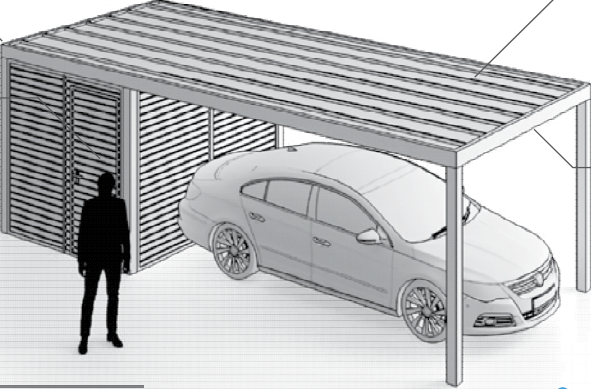
Max width	3140 mm
Max Length on 2 poles*	6000 mm
Max Length on 3 poles*	8000 mm

Secondary beam profile on distance 60-120 cm. Carport roof has to be assembled with minimum 2° inclination for the water evacuation to function properly, towards the opposite side from the car entrance.
* Max. distance between poles 4,7 m.

100 kg/m² max snow load
(secondary beam profile on 1200 mm)

160 kg/m² max snow load
(secondary beam profile on 600 mm)

Carport+Box SL 170



Water evacuation

Hidden door (width 0,7 - 1,2 m)

High quality insulated panels

Possibility of installing LED lights

Max width	3140 mm
Max Length on 3 poles*	8000 mm
Box dimensions	3 m x 1,2 m - 3 m x 3,3 m (3,5 m² - 9,9 m²)

Secondary beam profile on distance 60-120 cm. Carport roof has to be assembled with minimum 2° inclination for the water evacuation to function properly, towards the opposite side from the car entrance.
* Max. distance between poles 4,7 m.

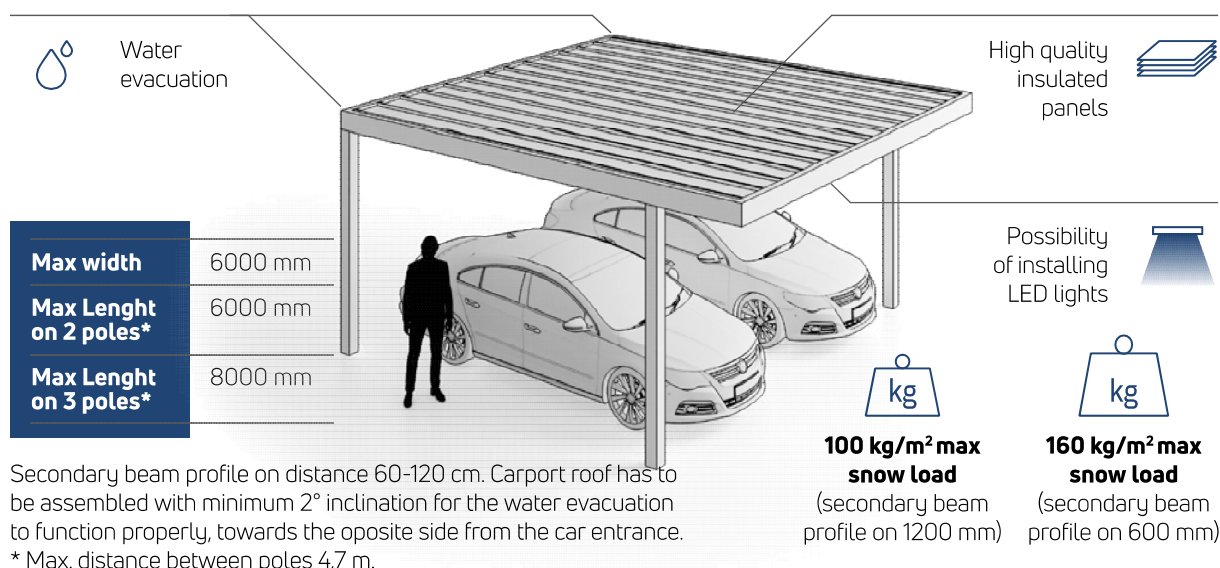
100 kg/m² max snow load
(secondary beam profile on 1200 mm)

160 kg/m² max snow load
(secondary beam profile on 600 mm)

2
cars

Types for 2 cars

Carport SL 240



Water evacuation

High quality insulated panels

Possibility of installing LED lights

Max width	6000 mm
Max Length on 2 poles*	6000 mm
Max Length on 3 poles*	8000 mm

kg

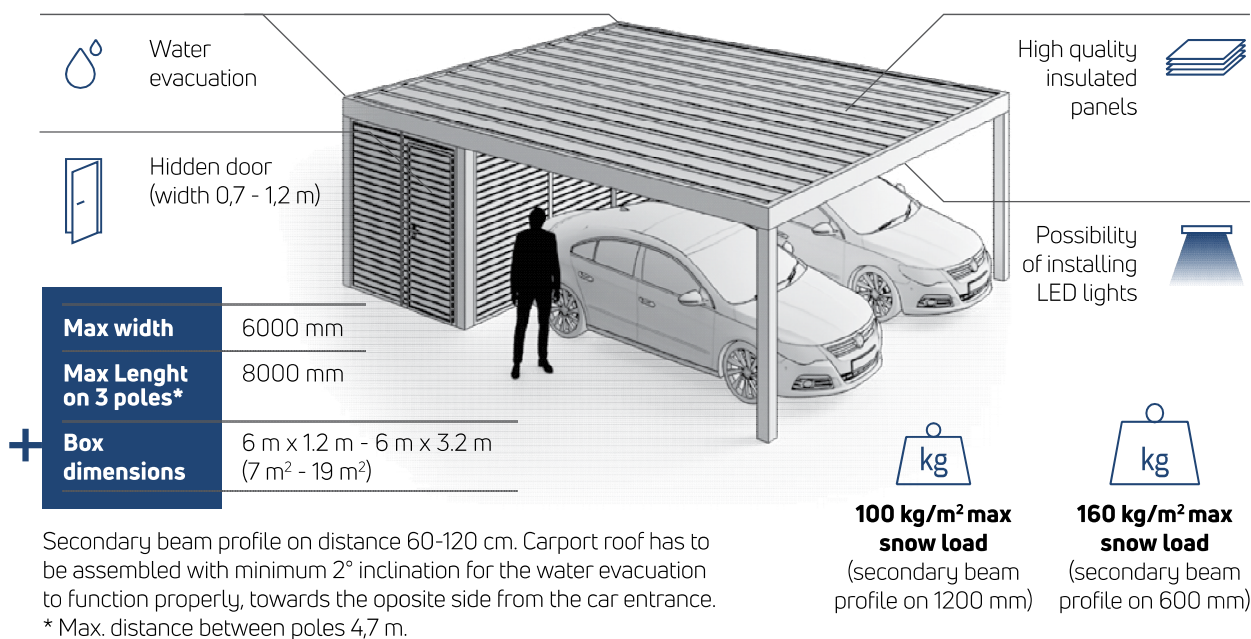
100 kg/m² max snow load
(secondary beam profile on 1200 mm)

kg

160 kg/m² max snow load
(secondary beam profile on 600 mm)

Secondary beam profile on distance 60-120 cm. Carport roof has to be assembled with minimum 2° inclination for the water evacuation to function properly, towards the opposite side from the car entrance.
* Max. distance between poles 4,7 m.

Carport+Box SL 240



Water evacuation

Hidden door (width 0,7 - 1,2 m)

High quality insulated panels

Possibility of installing LED lights

Max width	6000 mm
Max Length on 3 poles*	8000 mm

Box dimensions

6 m x 1,2 m - 6 m x 3,2 m
(7 m² - 19 m²)

kg









100 kg/m² max snow load
(secondary beam profile on 1200 mm)

kg

160 kg/m² max snow load
(secondary beam profile on 600 mm)

Secondary beam profile on distance 60-120 cm. Carport roof has to be assembled with minimum 2° inclination for the water evacuation to function properly, towards the opposite side from the car entrance.
* Max. distance between poles 4,7 m.

Colours

	Colours	Finish	Surface
STRUCTURE* Standard	Anthracite Grey RAL 7016 	Matt	Smooth
	Aluminium Grey RAL 9006 	Gloss	Smooth
	Traffic White RAL 9016 	Matt	Smooth
	DB 703 	Matt	Microstructure
ROOF / BOX & WALL PANELS** Standard for Insulated panel 3 cm (duotone)	Grey White RAL 9002 	Matt	Smooth
	Aluminium Grey RAL 9006 	Matt	Smooth
	Anthracite Grey RAL 7016 	Matt	Smooth
Optional	<p>Customize your Carport Agava by selecting the colour of your choice from more than 1600 existing RAL colours, different glossy and finishing standard.*</p> <p>RAL 1000 > RAL 9023</p> 		
	<p>Different gloss levels are available.*</p> <p>Gloss levels: < 30 % matt > 65 % satin > 80 % gloss</p> <p>Different microstructure available.*</p> <p>Microstructure: Fine structural powder coating (deep matt)</p>		

*Subject to additional payment. Gloss levels are +- 5 % accurate.

* Colour for STRUCTURE (profile, poles, secondary beam profile) and Box Infill (Aluminium Expanded Metal Sheet, Aluminum square profil 20/20) as marked in Price list, page 12 and 16.

** Colour for Insulated panel 3 cm (ROOF / BOX & WALL PANELS) as marked in Price list, page 12 and 16.







Technical details

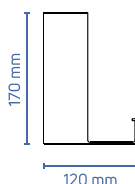
Carport SL 170

Roof cover	Insulated panel 3 cm
Frame	170/120
Secondary beam profile	80/50
Pole	120/120
Max width	3140 mm
Max Length on 2 poles (max distance between poles 4,7 m)	6000 mm (max overhang 1,2 m)
Max Length on 3 poles (max distance between poles 4,7 m)	7000 mm
Installation - 4 or 6 poles	Selfstanding
Installation - up to 3 poles	Wallmounted
Foot type (optional: painting or stainless steel)	External 120 - galvanized
N° of water exits	2
Max snow load - secondary beam profile on 1200 mm	100* kg / m ²
Max snow load - secondary beam profile on 600 mm	160* kg / m ²

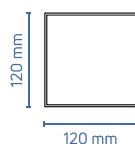
* Carport structure is designed using the Eurocode standards. It is assembled according to EN 1090 standard. The prescribed maximal loads are calculated for two different scenarios, for maximal load of 90kg/m² and 160 kg/m². These loads are already multiplied by safety factors and include wind and snow loads.

INOX
STAINLESS
STEEL

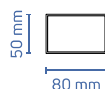
PROFILE 17



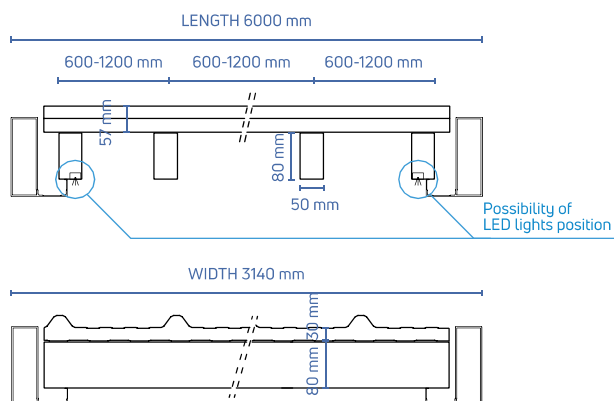
POLES



SECONDARY BEAM PROFILE



ROOF



ROOF INCLINATION

Carport roof has to be assembled with minimum 2° inclination for the water evacuation to function properly, towards the opposite side from the car entrance.

WATER EXITS

Water exits are on P1 and P2. Water exits is only toward poles P1 and P2. Poles are of different height.

HIGH CORROSION RESISTANCE

Frame parts are made exclusively of aluminium and stainless steel.

Carport structure is designed using the Eurocode standards. It is assembled according to EN 1090 standard. The prescribed maximal loads are calculated for two different scenarios, for maximal combined load of 90kg/m² and 160 kg/m². These loads are already multiplied by safety factors and include wind and snow loads. **Limit loads and special requirements:** The bearing structure is designed for the utilization of the profiles material up to 80% under the prescribed maximal loads. The displacements of the structure (under characteristic load) are limited to 1/600 x W, where W is the width of the Carport (Length of the secondary beam profile). Under full combination of snow and wind load the displacements are limited to 1/100 x W. The absolute displacements at the maximal loads and maximal span can reach 6 cm at span 6m at the maximal loads. In the fully loaded condition with wind and snow it is advisable to remove the snow when the snow reaches a characteristic load of 75 kg / 125 kg according to the Eurocodes (first and second scenario). Even though the bearing capacity is higher, in this way the structure remains in a aesthetically pleasant shape. Special attention is necessary with choosing the right variant of the Carport. For different countries and different locations, different maximal prescribed loads are defined by the Eurocodes. It is necessary to choose the Carport variant, which is sufficient for the location and layout for which it is meant for. In different European countries there are different laws and regulations regarding Carport structures. It is possible, that the user has to acquire a building permit for the Carport structure. The building permit documentation and foundation of the Carport is the responsibility of the user. It is suggested to use a 25 cm thick concrete foundation plate for the cars and foundation of the carport.

Technical details

1
car

Carport+Box SL 170

Box 240/2 240/2 Box 170/1 170/1

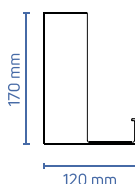
Roof cover	Insulated panel 3 cm
Frame	170/120
Secondary beam profile	80/50
Pole	120/120
Max width	3140 mm
Box dimensions	3 m x 1.2 m - 3 m x 3.3 m (3.6 m ² - 9.9 m ²)
Max Length on 3 poles (max distance between poles 4,7 m)	8000 mm
Installation - 4 or 6 poles	Selfstanding
Installation - up to 3 poles	Wallmounted
Foot type (optional: painting or stainless steel)	External 120 - galvanized
N° of water exits	2
Max snow load - secondary beam profile on 1200 mm	100* kg / m ²
Max snow load - secondary beam profile on 600 mm	160* kg / m ²

* Carport structure is designed using the Eurocode standards. It is assembled according to EN 1090 standard. The prescribed maximal loads are calculated for two different scenarios, for maximal load of 90kg/m² and 160 kg/m². These loads are already multiplied by safety factors and include wind and snow loads.

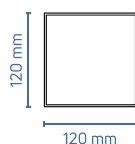
INOX
STAINLESS
STEEL



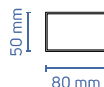
PROFILE 17



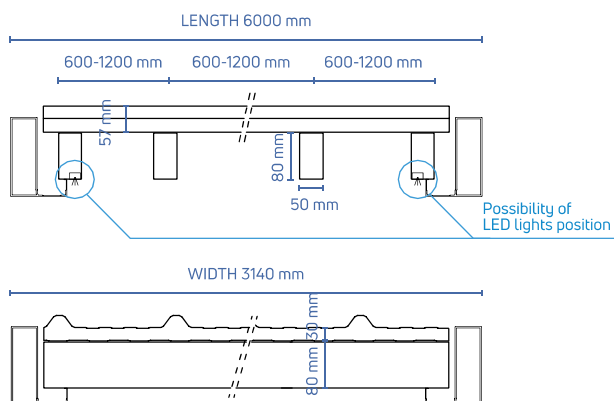
POLES



SECONDARY BEAM PROFILE



ROOF



ROOF INCLINATION

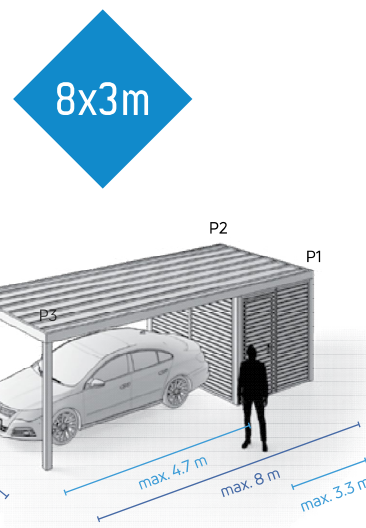
Carport roof has to be assembled with minimum 2° inclination for the water evacuation to function properly, towards the opposite side from the car entrance.

WATER EXITS

Water exits are on P1 and P2. Water exit is only toward poles P1 and P2. Poles are of different height.

HIGH CORROSION RESISTANCE

Frame parts are made exclusively of aluminium and stainless steel.



Carport structure is designed using the Eurocode standards. It is assembled according to EN 1090 standard. The prescribed maximal loads are calculated for two different scenarios, for maximal combined load of 90kg/m² and 160 kg/m². These loads are already multiplied by safety factors and include wind and snow loads. **Limit loads and special requirements:** The bearing structure is designed for the utilization of the profiles material up to 80% under the prescribed maximal loads. The displacements of the structure (under characteristic load) are limited to 1/600 x W, where W is the width of the Carport (Length of the secondary beam profile). Under full combination of snow and wind load the displacements are limited to 1/100 x W. The absolute displacements at the maximal loads and maximal span can reach 6 cm at span 6m at the maximal loads. In the fully loaded condition with wind and snow it is advisable to remove the snow when the snow reaches a characteristic load of 75 kg / 125 kg according to the Eurocodes (first and second scenario). Even though the bearing capacity is higher, in this way the structure remains in an aesthetically pleasant shape. Special attention is necessary with choosing the right variant of the Carport. For different countries and different locations, different maximal prescribed loads are defined by the Eurocodes. It is necessary to choose the Carport variant, which is sufficient for the location and layout for which it is meant for. In different European countries there are different laws and regulations regarding Carport structures. It is possible, that the user has to acquire a building permit for the Carport structure. The building permit documentation and foundation of the Carport is the responsibility of the user. It is suggested to use a 25 cm thick concrete foundation plate for the cars and foundation of the carport.

Technical details

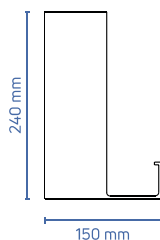
Carport SL 240

Roof cover	Insulated panel 3 cm
Frame	240/150
Secondary beam profile	150/50
Pole	150/150
Max width	6000 mm
Max Lenght on 2 poles (max distance between poles 4,7 m)	6000 mm (max overhang 1,2 m)
Max Lenght on 3 poles (max distance between poles 4,7 m)	8000 mm (max overhang 1,2 m)
Installation - 4 or 6 poles	Selfstanding
Installation - up to 3 poles	Wallmounted
Foot type (optional: painting or stainless steel)	External 150 - galvanized
N° of water exits	2
Max snow load - secondary beam profile on 1200 mm	100* kg / m ²
Max snow load - secondary beam profile on 600 mm	160* kg / m ²

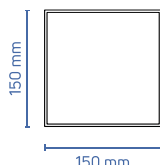
* Carport structure is designed using the Eurocode standards. It is assembled according to EN 1090 standard. The prescribed maximal loads are calculated for two different scenarios, for maximal load of 90kg/m² and 160 kg/m². These loads are already multiplied by safety factors and include wind and snow loads.

INOX
STAINLESS
STEEL

PROFILE 24



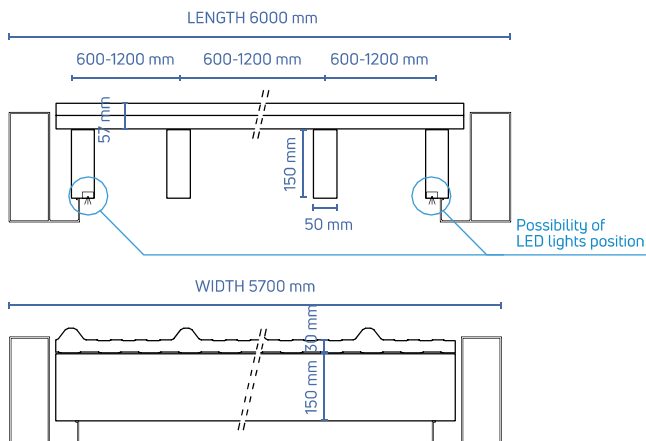
POLES



SECONDARY BEAM PROFILE



ROOF



ROOF INCLINATION

Carport roof has to be assembled with minimum 2° inclination for the water evacuation to function properly, towards the opposite side from the car entrance.

WATER EXITS

Water exits are on P1 and P2. Water exit is only toward poles P1 and P2. Poles are of different height.

HIGH CORROSION RESISTANCE

Frame parts are made exclusively of aluminium and stainless steel.

Carport structure is designed using the Eurocode standards. It is assembled according to EN 1090 standard. The prescribed maximal loads are calculated for two different scenarios, for maximal combined load of 90kg/m² and 160 kg/m². These loads are already multiplied by safety factors and include wind and snow loads. **Limit loads and special requirements:** The bearing structure is designed for the utilization of the profiles material up to 80% under the prescribed maximal loads. The displacements of the structure (under characteristic load) are limited to 1/600 x W, where W is the width of the Carport (Length of the secondary beam profile). Under full combination of snow and wind load the displacements are limited to 1/100 x W. The absolute displacements at the maximal loads and maximal span can reach 6 cm at span 6m at the maximal loads. In the fully loaded condition with wind and snow it is advisable to remove the snow when the snow reaches a characteristic load of 75 kg / 125 kg according to the Eurocodes (first and second scenario). Even though the bearing capacity is higher, in this way the structure remains in an aesthetically pleasant shape. Special attention is necessary with choosing the right variant of the Carport. For different countries and different locations, different maximal prescribed loads are defined by the Eurocodes. It is necessary to choose the Carport variant, which is sufficient for the location and layout for which it is meant for. In different European countries there are different laws and regulations regarding Carport structures. It is possible, that the user has to acquire a building permit for the Carport structure. The building permit documentation and foundation of the Carport is the responsibility of the user. It is suggested to use a 25 cm thick concrete foundation plate for the cars and foundation of the carport.

Technical details

2
cars

Carport+Box SL 240

Box 240/2 240/2 Box 170/1 170/1

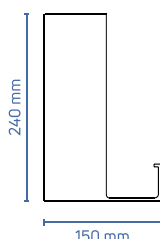
Roof cover	Insulated panel 3 cm
Frame	240/150
Secondary beam profile	150/50
Pole	150/150
Max width	6000 mm
Box dimensions	6 m x 1.2 m - 6 m x 3.3 m (7 m ² - 19 m ²)
Max Length on 3 poles (max distance between poles 4,7 m)	8000 mm
Installation - 4 or 6 poles	Selfstanding
Installation - up to 3 poles	Wallmounted
Foot type (optional: painting or stainless steel)	External 150 - galvanized
N° of water exits	2
Max snow load - secondary beam profile on 1200 mm	100* kg / m ²
Max snow load - secondary beam profile on 600 mm	160* kg / m ²

* Carport structure is designed using the Eurocode standards. It is assembled according to EN 1090 standard. The prescribed maximal loads are calculated for two different scenarios, for maximal load of 90kg/m² and 160 kg/m². These loads are already multiplied by safety factors and include wind and snow loads.

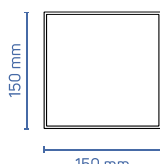
INOX
STAINLESS
STEEL



PROFILE 24



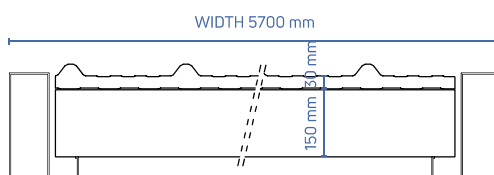
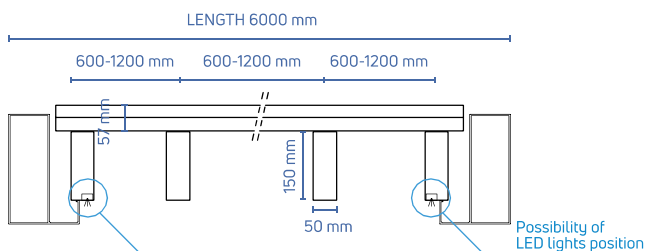
POLES



SECONDARY BEAM PROFILE



ROOF



ROOF INCLINATION

Carport roof has to be assembled with minimum 2° inclination for the water evacuation to function properly, towards the opposite side from the car entrance.

WATER EXITS

Water exits are on P1 and P2. Water exit is only toward poles P1 and P2. Poles are of different height.

HIGH CORROSION RESISTANCE

Frame parts are made exclusively of aluminium and stainless steel.

Carport structure is designed using the Eurocode standards. It is assembled according to EN 1090 standard. The prescribed maximal loads are calculated for two different scenarios, for maximal combined load of 90kg/m² and 160 kg/m². These loads are already multiplied by safety factors and include wind and snow loads. **Limit loads and special requirements:** The bearing structure is designed for the utilization of the profiles material up to 80% under the prescribed maximal loads. The displacements of the structure (under characteristic load) are limited to 1/600 x W, where W is the width of the Carport (Length of the secondary beam profile). Under full combination of snow and wind load the displacements are limited to 1/100 x W. The absolute displacements at the maximal loads and maximal span can reach 6 cm at span 6m at the maximal loads. In the fully loaded condition with wind and snow it is advisable to remove the snow when the snow reaches a characteristic load of 75 kg / 125 kg according to the Eurocodes (first and second scenario). Even though the bearing capacity is higher, in this way the structure remains in a aesthetically pleasant shape. Special attention is necessary with choosing the right variant of the Carport. For different countries and different locations, different maximal prescribed loads are defined by the Eurocodes. It is necessary to choose the Carport variant, which is sufficient for the location and layout for which it is meant for. In different European countries there are different laws and regulations regarding Carport structures. It is possible, that the user has to acquire a building permit for the Carport structure. The building permit documentation and foundation of the Carport is the responsibility of the user. It is suggested to use a 25 cm thick concrete foundation plate for the cars and foundation of the carport.

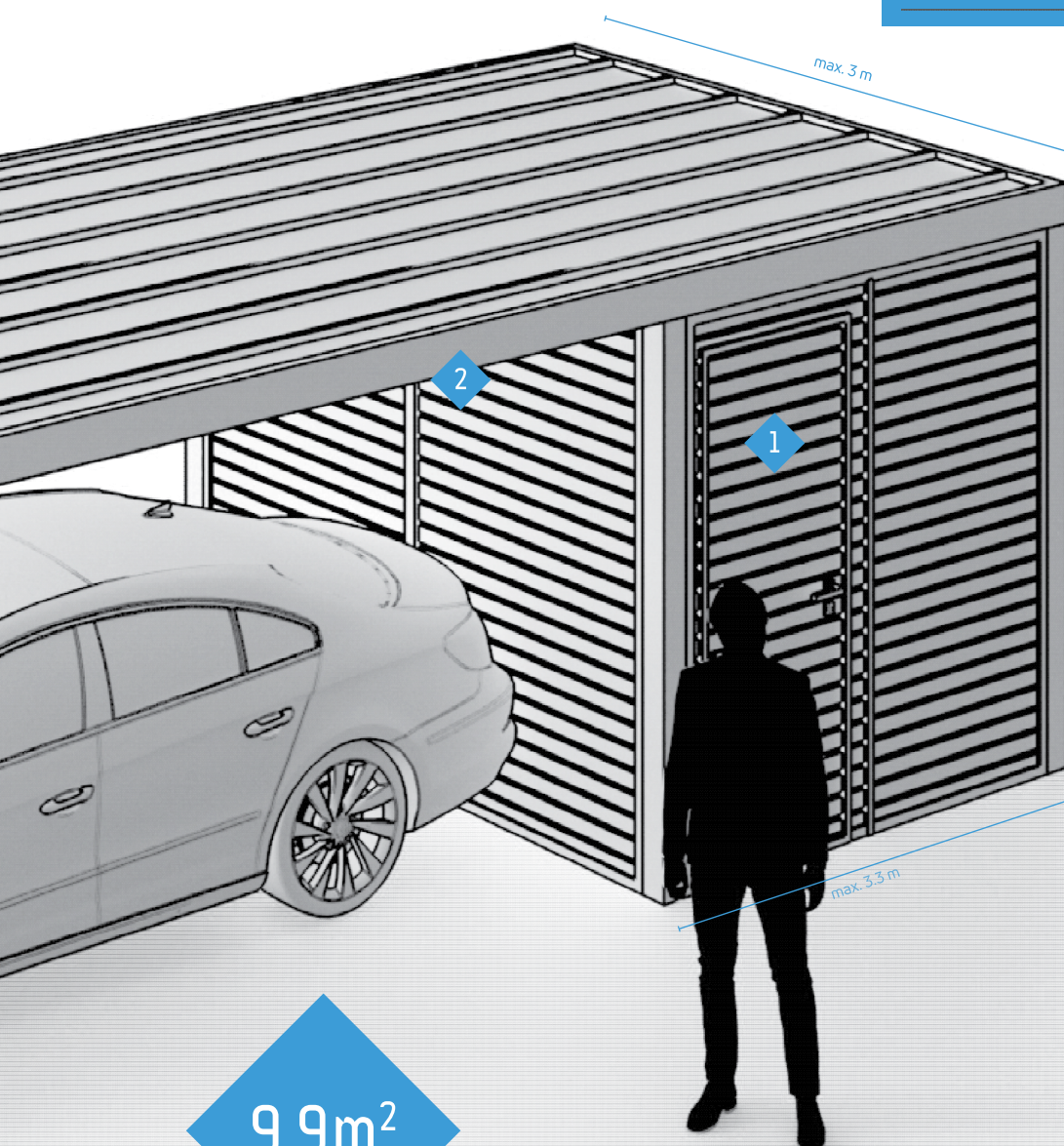
Possibilities

1
car

Carport+Box SL 170

Box dimensions

3 m x 1.2 m - 3 m x 3.3 m
(3.5 m² - 9.9 m²)



EXCELLENT FOR



Workshop



Gardening storage



Bike storage



Exercise equipment storage



Home brewery

FEATURES

1



Hidden door
(width 0.7 - 1.2 m)

2



Possibility of installing
LED lights

2
cars

Carport+Box SL 240

Box dimensions

6 m x 1.2 m - 6 m x 3.3 m
(7 m² - 19 m²)

EXCELLENT FOR



Workshop



Gardening storage



Bike storage



Exercise equipment
storage



Home brewery

FEATURES

1



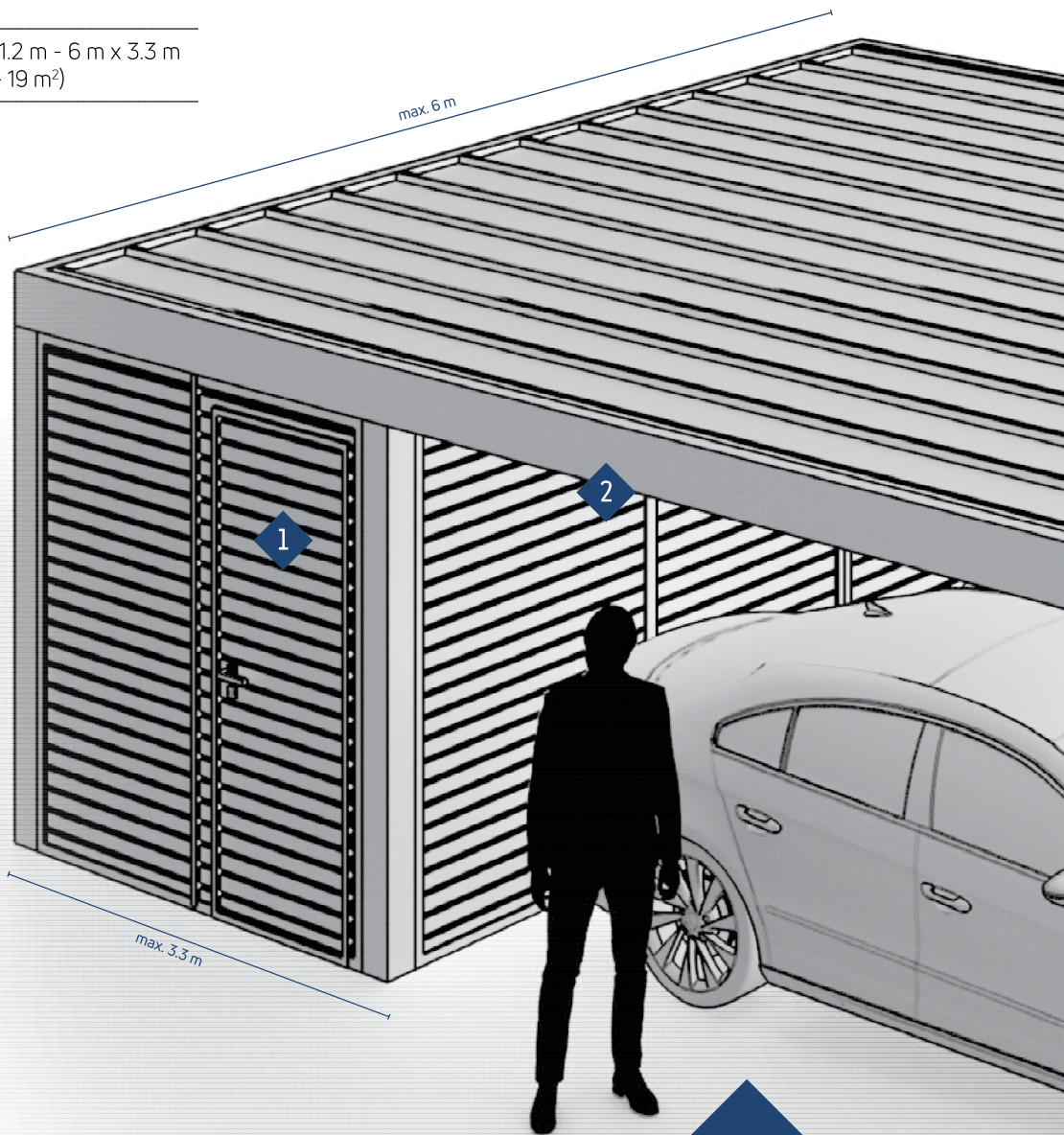
Hidden door
(width 0,7 - 1,2 m)

2



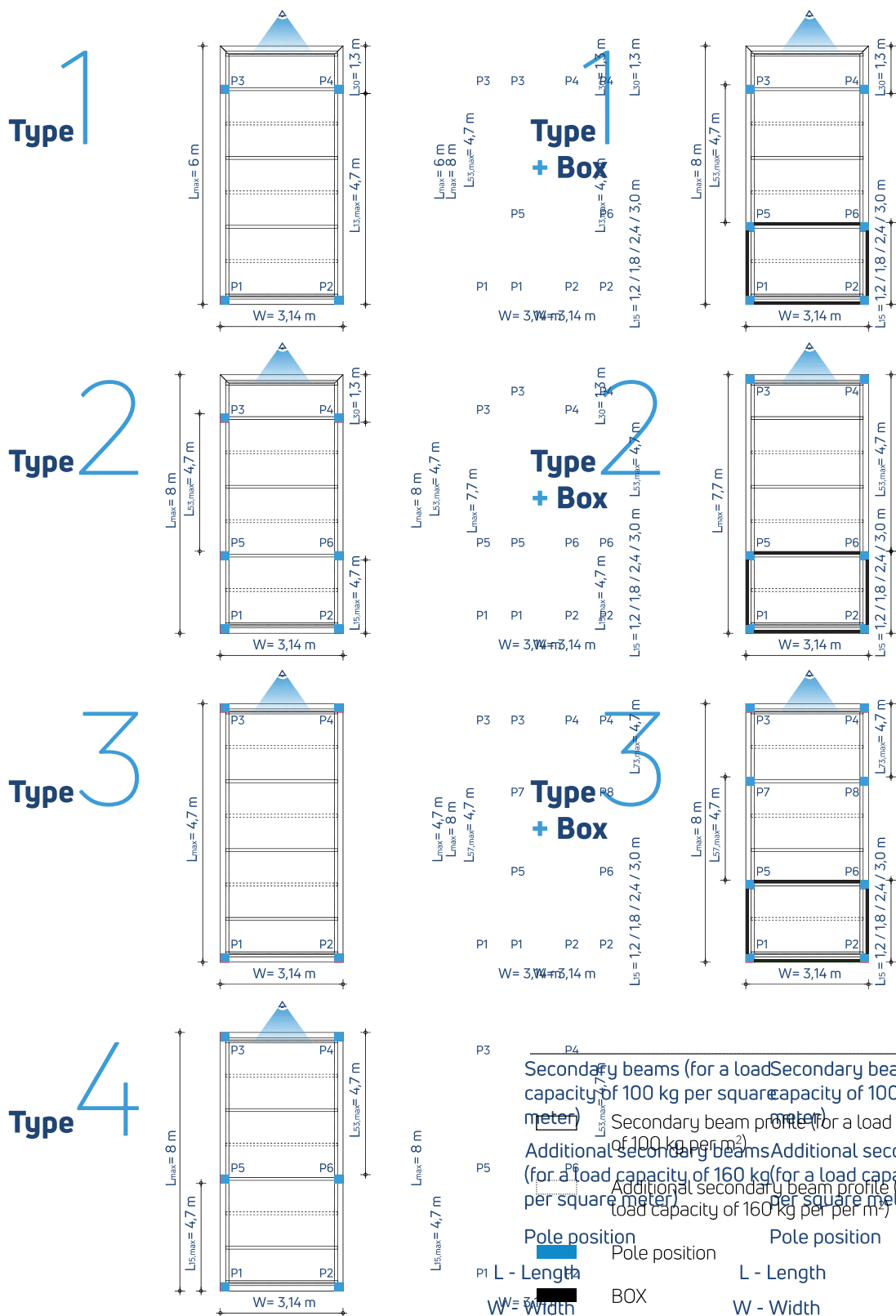
Possibility of installing
LED lights

19m²



Types of installations

SL 170



SL 240

The diagram shows a four-story building frame. The total height is $L_{\text{max}} = 6 \text{ m}$. The height of each story is $L_{\text{story}} = 1.5 \text{ m}$. The total width is $W_{\text{max}} = 6 \text{ m}$. The frame is divided into four horizontal levels. The nodes are labeled as follows: P1 (bottom-left), P2 (bottom-right), P3 (top-left of the first floor), and P4 (top-right of the first floor). The frame is supported by a triangular base. The dimensions are indicated by arrows and text labels.

Diagram illustrating the structure of a **Type + Box** building. The structure is shown in two levels, with dimensions and labels for each level and the overall structure.

Overall Dimensions:

- Overall Height: $L_{3\max} = 4.7\text{ m}$
- Overall Width: $W_{\max} = 6\text{ m}$

Level Dimensions:

- Level 1 (Top): $L_{30} = 1.3\text{ m}$, $L_{3\max} = 4.7\text{ m}$
- Level 2 (Bottom): $L_2 = 2.4\text{ m}$, $L_{2\max} = 2.4\text{ m}$

Labels:

- P1, P2, P3, P4, P5, P6: Labels for the levels and sections.
- L1, L2, L3, L4, L5, L6, L7, L8, L9, L10, L11, L12, L13, L14, L15, L16, L17, L18, L19, L20, L21, L22, L23, L24, L25, L26, L27, L28, L29, L30, L31, L32, L33, L34, L35, L36, L37, L38, L39, L40, L41, L42, L43, L44, L45, L46, L47, L48, L49, L50, L51, L52, L53, L54, L55, L56, L57, L58, L59, L60, L61, L62, L63, L64, L65, L66, L67, L68, L69, L70, L71, L72, L73, L74, L75, L76, L77, L78, L79, L80, L81, L82, L83, L84, L85, L86, L87, L88, L89, L90, L91, L92, L93, L94, L95, L96, L97, L98, L99, L100, L101, L102, L103, L104, L105, L106, L107, L108, L109, L110, L111, L112, L113, L114, L115, L116, L117, L118, L119, L120, L121, L122, L123, L124, L125, L126, L127, L128, L129, L130, L131, L132, L133, L134, L135, L136, L137, L138, L139, L140, L141, L142, L143, L144, L145, L146, L147, L148, L149, L150, L151, L152, L153, L154, L155, L156, L157, L158, L159, L160, L161, L162, L163, L164, L165, L166, L167, L168, L169, L170, L171, L172, L173, L174, L175, L176, L177, L178, L179, L180, L181, L182, L183, L184, L185, L186, L187, L188, L189, L190, L191, L192, L193, L194, L195, L196, L197, L198, L199, L200, L201, L202, L203, L204, L205, L206, L207, L208, L209, L210, L211, L212, L213, L214, L215, L216, L217, L218, L219, L220, L221, L222, L223, L224, L225, L226, L227, L228, L229, L230, L231, L232, L233, L234, L235, L236, L237, L238, L239, L240, L241, L242, L243, L244, L245, L246, L247, L248, L249, L250, L251, L252, L253, L254, L255, L256, L257, L258, L259, L260, L261, L262, L263, L264, L265, L266, L267, L268, L269, L270, L271, L272, L273, L274, L275, L276, L277, L278, L279, L280, L281, L282, L283, L284, L285, L286, L287, L288, L289, L290, L291, L292, L293, L294, L295, L296, L297, L298, L299, L300, L301, L302, L303, L304, L305, L306, L307, L308, L309, L310, L311, L312, L313, L314, L315, L316, L317, L318, L319, L320, L321, L322, L323, L324, L325, L326, L327, L328, L329, L330, L331, L332, L333, L334, L335, L336, L337, L338, L339, L340, L341, L342, L343, L344, L345, L346, L347, L348, L349, L350, L351, L352, L353, L354, L355, L356, L357, L358, L359, L360, L361, L362, L363, L364, L365, L366, L367, L368, L369, L370, L371, L372, L373, L374, L375, L376, L377, L378, L379, L380, L381, L382, L383, L384, L385, L386, L387, L388, L389, L390, L391, L392, L393, L394, L395, L396, L397, L398, L399, L400, L401, L402, L403, L404, L405, L406, L407, L408, L409, L410, L411, L412, L413, L414, L415, L416, L417, L418, L419, L420, L421, L422, L423, L424, L425, L426, L427, L428, L429, L430, L431, L432, L433, L434, L435, L436, L437, L438, L439, L440, L441, L442, L443, L444, L445, L446, L447, L448, L449, L450, L451, L452, L453, L454, L455, L456, L457, L458, L459, L460, L461, L462, L463, L464, L465, L466, L467, L468, L469, L470, L471, L472, L473, L474, L475, L476, L477, L478, L479, L480, L481, L482, L483, L484, L485, L486, L487, L488, L489, L490, L491, L492, L493, L494, L495, L496, L497, L498, L499, L500, L501, L502, L503, L504, L505, L506, L507, L508, L509, L510, L511, L512, L513, L514, L515, L516, L517, L518, L519, L520, L521, L522, L523, L524, L525, L526, L527, L528, L529, L530, L531, L532, L533, L534, L535, L536, L537, L538, L539, L540, L541, L542, L543, L544, L545, L546, L547, L548, L549, L550, L551, L552, L553, L554, L555, L556, L557, L558, L559, L560, L561, L562, L563, L564, L565, L566, L567, L568, L569, L570, L571, L572, L573, L574, L575, L576, L577, L578, L579, L580, L581, L582, L583, L584, L585, L586, L587, L588, L589, L590, L591, L592, L593, L594, L595, L596, L597, L598, L599, L600, L601, L602, L603, L604, L605, L606, L607, L608, L609, L610, L611, L612, L613, L614, L615, L616, L617, L618, L619, L620, L621, L622, L623, L624, L625, L626, L627, L628, L629, L630, L631, L632, L633, L634, L635, L636, L637, L638, L639, L640, L641, L642, L643, L644, L645, L646, L647, L648, L649, L650, L651, L652, L653, L654, L655, L656, L657, L658, L659, L660, L661, L662, L663, L664, L665, L666, L667, L668, L669, L670, L671, L672, L673, L674, L675, L676, L677, L678, L679, L680, L681, L682, L683, L684, L685, L686, L687, L688, L689, L690, L691, L692, L693, L694, L695, L696, L697, L698, L699, L700, L701, L702, L703, L704, L705, L706, L707, L708, L709, L710, L711, L712, L713, L714, L715, L716, L717, L718, L719, L720, L721, L722, L723, L724, L725, L726, L727, L728, L729, L730, L731, L732, L733, L734, L735, L736, L737, L738, L739, L740, L741, L742, L743, L744, L745, L746, L747, L748, L749, L750, L751, L752, L753, L754, L755, L756, L757, L758, L759, L760, L761, L

Diagram of a rectangular structure with dimensions and labels:

- Overall width: $W_{\max} = 6\text{ m}$
- Overall height: $L_{\max} = 8\text{ m}$
- Internal width segments: $L_{5, \max} = 4,7\text{ m}$
- Internal height segments: $L_{3, \max} = 4,7\text{ m}$
- Labels: P1, P2, P3, P4, P5, P6
- Top triangle: $L_{2, \max} = 1,3\text{ m}$

The diagram illustrates a 'Type 2' box structure, which is a vertical stack of three rectangular sections. The overall height is labeled $L_{\text{max}} = 7,7 \text{ m}$. The width is labeled $W_{\text{max}} = 6 \text{ m}$. The structure is divided into three horizontal sections, each with a height of $L_{\text{box}} = 2,6 \text{ m}$. The total height of the three sections is $L_{\text{box}} \times 3 = 7,8 \text{ m}$, which is slightly greater than the overall height $L_{\text{max}} = 7,7 \text{ m}$. The sections are labeled P1, P2, P3, P4, P5, P6, and P7. The top section (P3, P4, P7) has a height of $L_{\text{box}} = 2,6 \text{ m}$. The middle section (P5, P6) has a height of $L_{\text{box}} = 2,6 \text{ m}$. The bottom section (P1, P2) has a height of $L_{\text{box}} = 2,6 \text{ m}$. The overall height is $L_{\text{max}} = 7,7 \text{ m}$. The width is $W_{\text{max}} = 6 \text{ m}$. The diagram also shows a blue triangle at the top, indicating a roof structure. The labels P1, P2, P3, P4, P5, P6, and P7 are placed at the corners of the sections. The labels P1, P2, P3, P4, P5, P6, and P7 are placed at the corners of the sections. The labels P1, P2, P3, P4, P5, P6, and P7 are placed at the corners of the sections.

The diagram shows a rectangular frame structure with a height of $L_{\max} = 4,7 \text{ m}$ and a width of $W_{\max} = 6 \text{ m}$. The structure is divided into four horizontal sections by three dashed lines. The top section is labeled 'P3' and the bottom section is labeled 'P1'. The left and right vertical sections are labeled 'P4' and 'P2' respectively. A blue triangle is positioned above the top section, and a blue square is positioned below the bottom section.

The diagram shows a 3x3 grid of rectangular cells. The cells are labeled P1 through P9. The dimensions are given as follows:

- Overall width: $W_{\max} = 6\text{ m}$
- Overall height: $L_{3,\max} = 4,7\text{ m}$
- Width of one cell: $L_{5,\max} = 4,7\text{ m}$
- Height of one cell: $L_{\max} = 8\text{ m}$

The cells are labeled as follows:

- Top row: P3, P3, P4
- Middle row: P5, P5, P6
- Bottom row: P1, P1, P2

The diagram illustrates the profile of a secondary beam. It shows a rectangular cross-section with a height of $L_{s,max} = 4,7 \text{ m}$. The beam is labeled as a "Secondary beam (for a load capacity of 100 kg per square meter)". Below the beam, there is a dashed line representing the "Additional secondary beam profile (for a load capacity of 160 kg per square meter)". The diagram also includes a "Pole position" label and a "Pole" label. The dimensions are labeled as L - Length and W - Width.

P5 P5

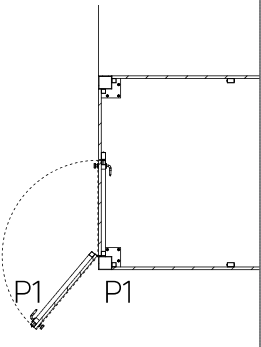
P6 P6

Options

Doors

Doors at pole 5 (on the left side of the box by opening to the left)
Door position P1:

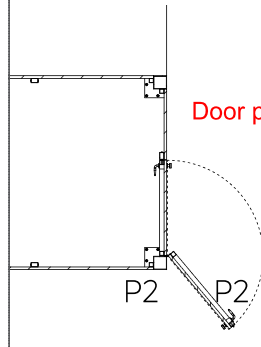
Doors at pole 1 (on the left side of the box by opening to the right)



Doors at pole 1 (on the left side of the box by opening to the right)
Door position P1:

Doors at pole 5 (on the right side of the box by opening to the right)
Door position P2:

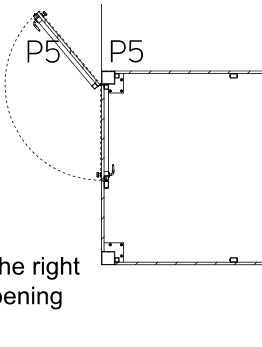
Doors at pole 2 (on the right side of the box by opening to the left)



Doors at pole 2 (on the right side of the box by opening to the left)
Door position P2:

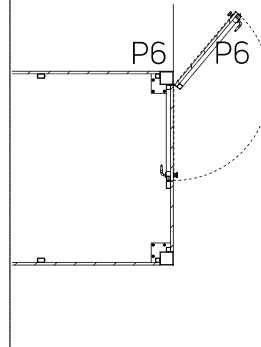
DOOR POSITION P5

Doors at pole 5 (on the left side of the box by opening to the left)



DOOR POSITION P6

Doors at pole 6 (on the right side of the box by opening to the right)



Doors at pole 6 (on the right side of the box by opening to the right)
Door position P6:

Doors at pole 5 (on the left side of the box by opening to the left)
Door position P5:

Door position P1:

Door position P2:

P1 P1

P2 P2

Doors at pole 1 (on the left side of the box by opening to the right)
Door position P1:

Doors at pole 2 (on the right side of the box by opening to the left)
Door position P2:

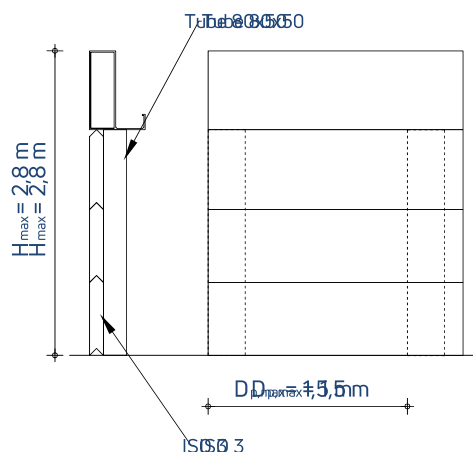
$W_{p,max} = 0,9 \text{ m}$
 AAL limit 200220
 $W_{p,max}$ maximum panel width

$$\begin{array}{cc} H_p & H_p \\ H_p & H_p \end{array} \quad \begin{array}{cc} H_p & H_p \\ H_p & H_p \end{array}$$

Expected laboimino sheet

Wall / ISO 3

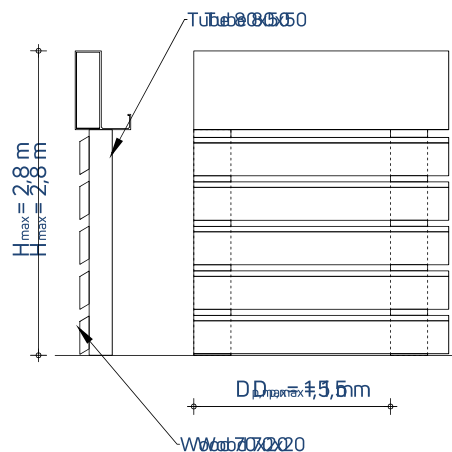
Insulated panel 3 cm
ISO composite panels:



$D_{p, \max}$ = maximum distance between two box poles

Wall / WOOD

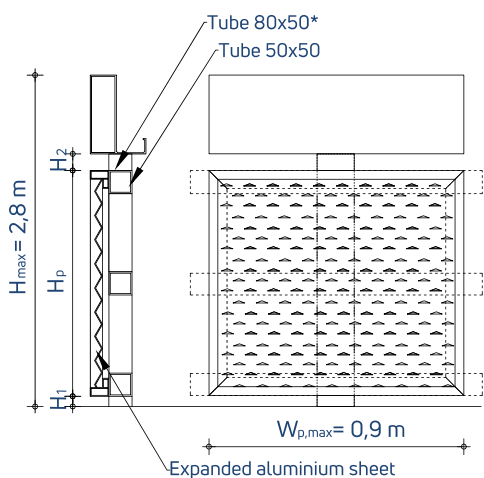
Wooden slats



Wall / L44 - ES

Expanded sheet panels

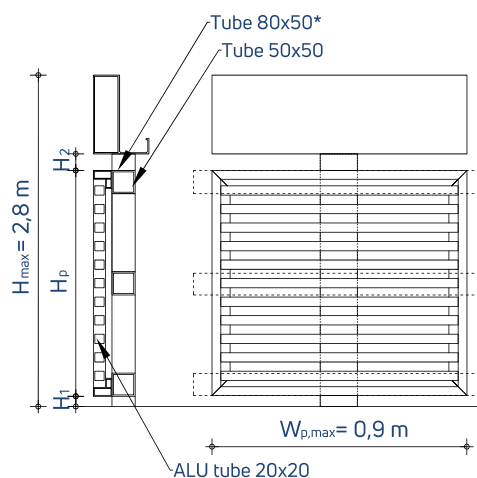
Expanded sheet panels:



* max distance between poles is 3 m

Wall / L44 - ALU 20/20

Aluminium slats panels:



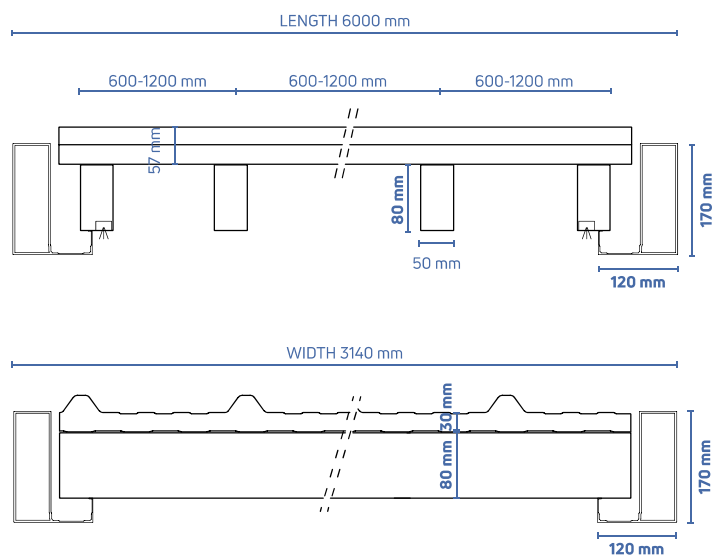
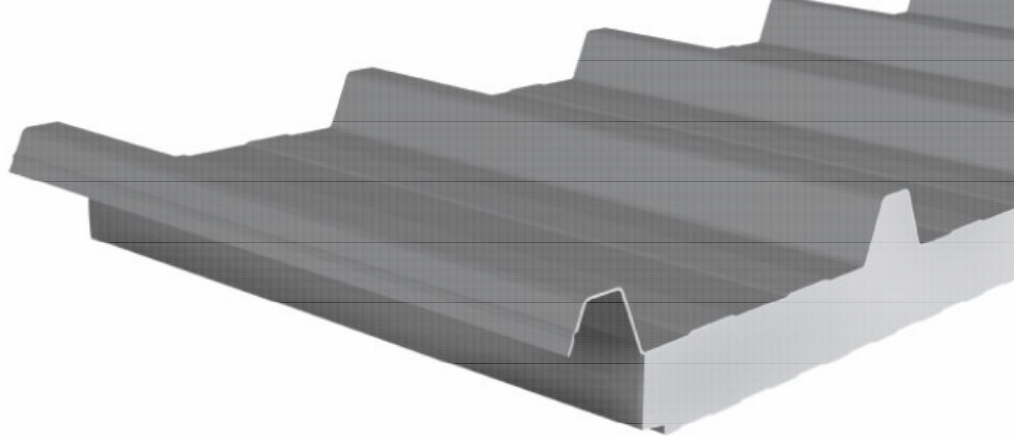
$W_{p,max}$ - maximum panel width
* max distance between poles is 3 m

Wooden slats:

Options Roof

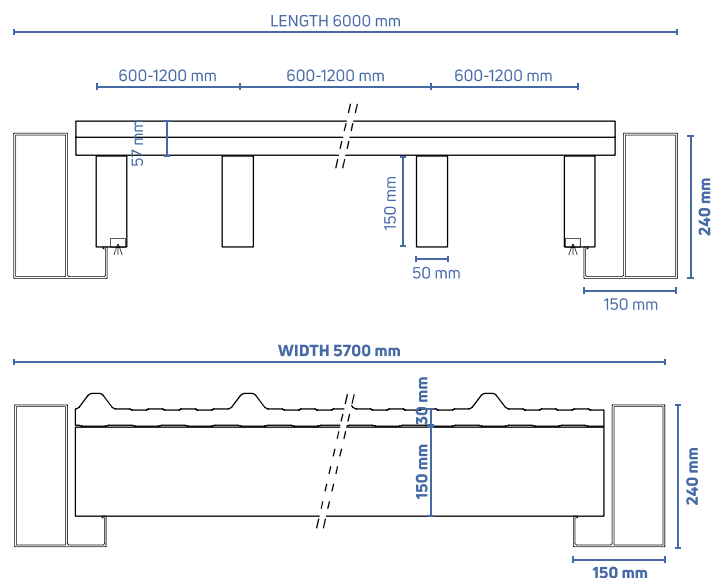
SL 170

1 car

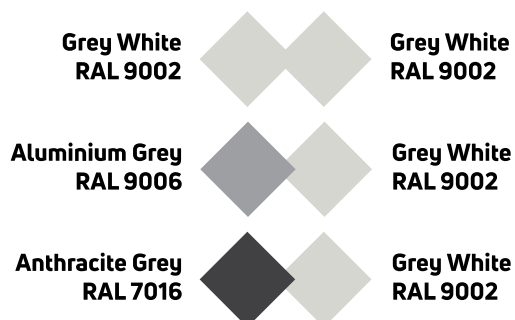


SL 240

2 cars



Duotone Colours

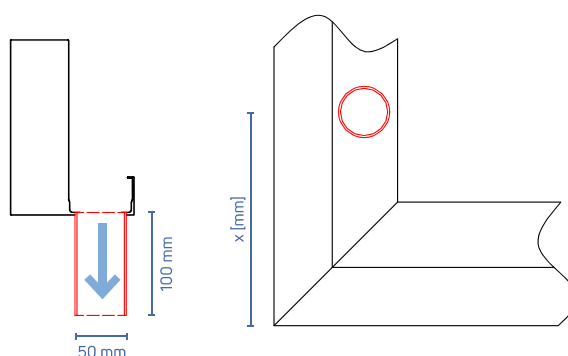


Special water evacuation

Type V

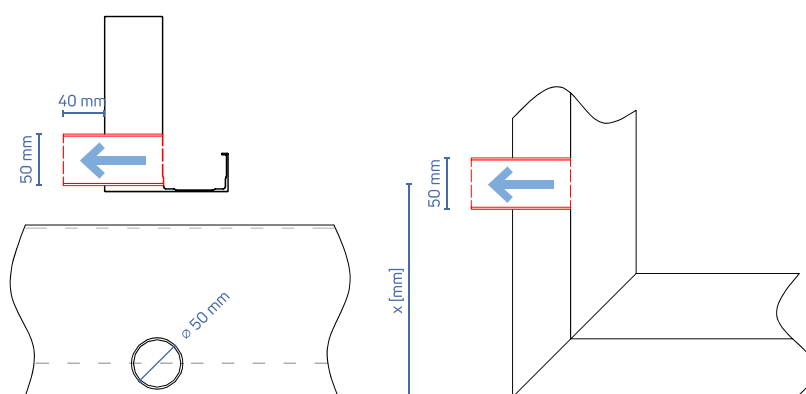
**Vertical evacuation
through rain gutter with
ALU tube \varnothing 50 mm**

Position of water
location and type must
be marked on drawing.



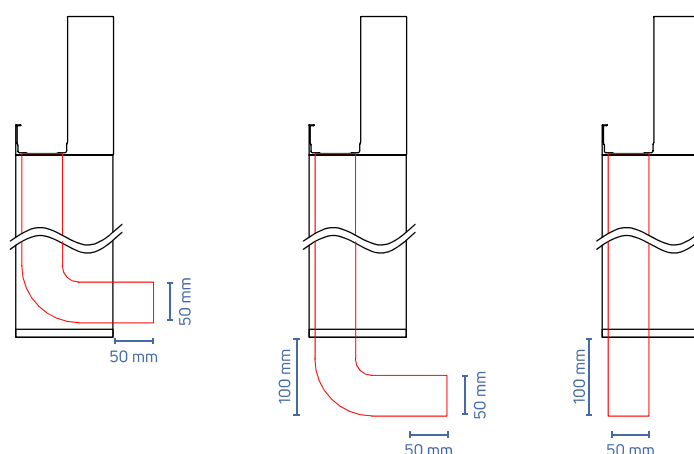
Type H

**Horizontal evacuation
through beam with
ALU tube \varnothing 50 mm**



Type P

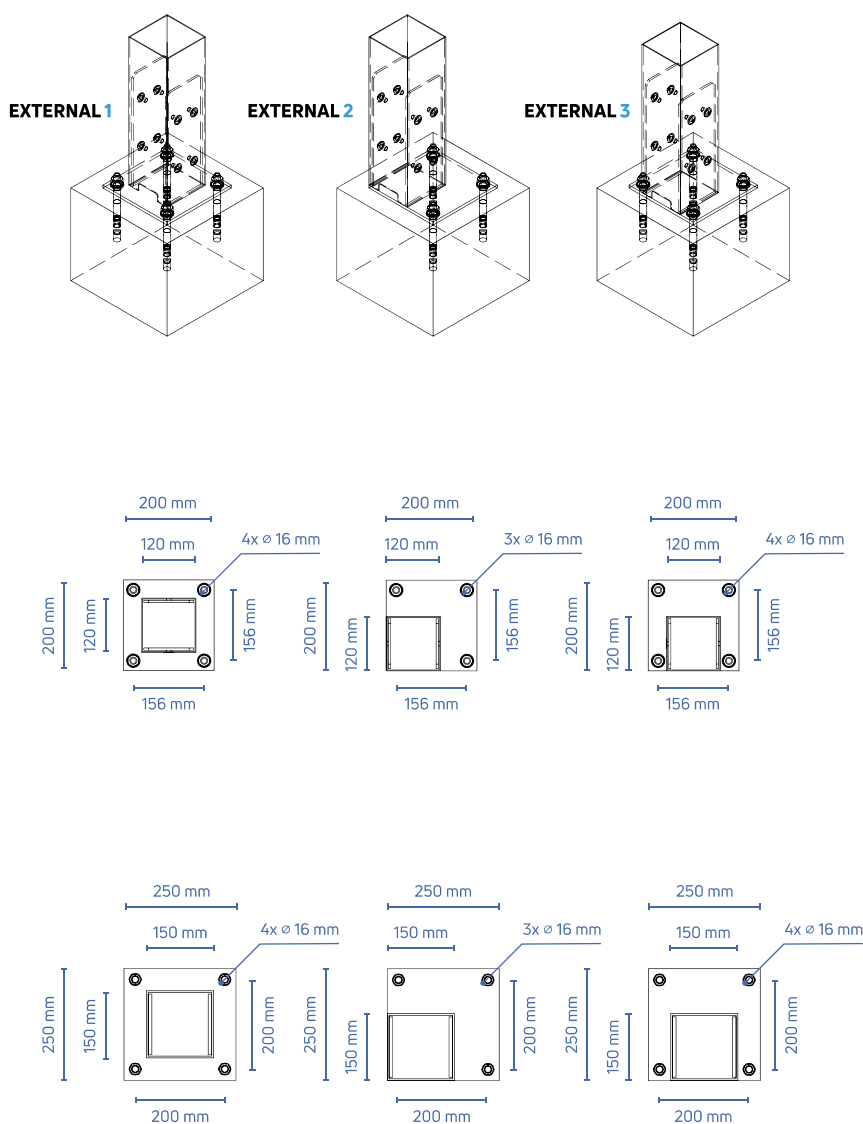
**Horizontal evacuation
through beam with
PVC tube \varnothing 50 mm**



Subject to additional payment 150 € / pcs.
Water exit pipe is welded to the frame
profile.

Mounting

Foot Mounting



Foot are made from steel and hot galvanised.

