Installation manual

Log cabin IOWA

Width 450 x Depth 300 cm

Log thickness 28 mm

VALKEA
GARDEN BUILDINGS

1 General information

Dear client,

We are glad that you have decided in favour of our garden house!

Please read the assembly manual carefully before proceeding with the house installation! You will thus avoid problems and will not waste time.

Recommendations:

- Keep the house package until its complete assembly in a dry place, but not in direct contact with the ground, protected from weather conditions (moisture, the sun, etc.). Do not keep the house package in a heated room!
- When selecting the garden house location, make sure that the house will not be subjected to extreme weather conditions (areas of strong snowfall or winds); otherwise you should attach the house (for instance, with anchors) to the subsoil.

Warranty

Your house is made from high quality fir and delivered in the natural (unprocessed) form. If, despite our thorough inspection, you should have complaints, please submit the filled out control sheet and purchase invoice to the product seller.

ATTENTION: Please be sure to keep the documentation accompanying the house package! The control sheet includes the control number of the house. We can only review complaints if you submit the control number of the house to the seller!

The warranty does not cover:

- Peculiarities of wood as a natural material
- Wooden details already painted (processed with a wood preservative)
- Wooden details containing whole branches that do not endanger the stability of the house
- Colour tone variations caused by wood structure differences that do not influence wood lifetime
- Wooden details containing (caused by drying) small cracks/gaps that do not pass through and do not influence the structure of the house
- Twisted wooden details if they can nevertheless be installed
- Roof and floor boards that may have on their concealed surfaces some non-planed areas, colour differences and waning
- Complaints resulting from an incompetent manner of the installation of the house or the house subsiding due to an incompetently made foundation
- Complaints caused by introducing self-initiative changes to the house, such as the deformation of wooden details and doors/windows due to an incompetent manner of wood processing; the attachment of storm braces too rigidly, doorframes being screwed onto wall logs, etc.

The complaints covered by the warranty are satisfied to the extent of replacing the deficient/faulty material. All other demands will be excluded!

Garden house painting and maintenance

Wood is a natural material, growing and adapting depending on weather conditions. Large and small cracks, colour tone differences and changes, as well as a changing structure of wood are not errors, but a result of wood growing and a peculiarity of wood as a natural material.

Unprocessed wood (except for foundation joists) becomes greyish after having been left untouched for a while, and can be turn blue and become mouldy. To protect the wooden details of your garden house, you must immediately process them with a wood preservative.

We recommend that you cover the floor boards in advance with a colourless wood impregnation agent, especially the bottom sides of the boards, to which you will no longer have access when the house is assembled. Only this will prevent moisture penetration.

We definitely recommend that you also process the doors and windows with a wood impregnation agent, and do that namely both inside and outside! Otherwise the doors and windows can become twisted.

After the house assembly is completed, we recommend for the conclusive finishing a weather protection paint that will protect wood from moisture and UV radiation.

When painting, use high quality tools and paints, follow the paint application manual and manufacturer's safety and usage instructions. Never paint a surface in strong sunlight or rainy weather. Consult a specialist regarding paints suitable for unprocessed softwood and follow the paint manufacturer's instructions.

Having been properly painted, your garden house's lifetime will increase substantially. We recommend that you inspect the house thoroughly once every six months.

2 Preparation for assembly

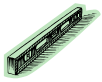
Tools and preparation of components

To assemble the garden house, you will need the following tools:

 assembly aid

 ladder

 hammer

 water-level

 screwdriver

 saw

 knife

 measuring tape

 pliers

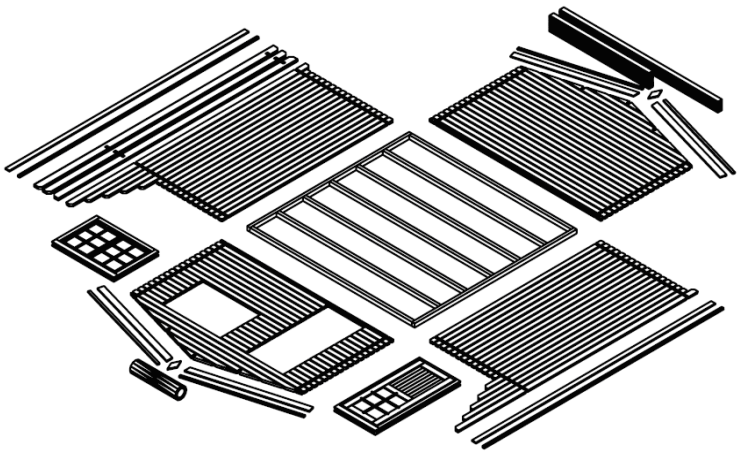
 drill

ADVICE: To avoid splinters, we recommend that you wear the corresponding protective gloves during the assembly process.

Preparation of components:

Sort the components based on the wall plans (see Technical specifications) and place them at the four sides of the house in the installation sequence.

ATTENTION: Never place the components directly on grass or a muddy surface because it will be very difficult or even impossible to clean them up later!



Foundation

A good foundation is the most important aspect guaranteeing the duration and safety of your house. Only a completely level and bearing foundation will ensure problem-free installation of the house, its stability and especially the matching of the doors. With a good foundation, your house will stand for many years more.

Prepare the foundation so that its upper edge extends from the ground to a height of at least 5 cm. At the same time make sure that there are sufficient air apertures under the house floor for ventilation.

We recommend the following foundation options:

- Strip or spot foundation
- Foundation from concrete or pavement slabs
- Cast concrete bed

Prepare the foundation so that the foundation joists are propped up on every side with intervals not exceeding 50-60 cm.

Consult an expert in this field or have the foundation prepared by specialists.

3 Garden house assembly

ATTENTION: It is possible to erect the house in two ways (ver. A or ver. B). Due to that there are 13 extra parts which remain over.

ATTENTION:

- You will find included in the house package one spare log (longest wall log).
- You will find included in the house package one spare board (longest roof or floor board).
- The house package also includes 2-3 marked hitting blocks (wall profile approximately 20-30 cm long).

All of the details listed above ARE NOT mentioned in the specification list.

- The drawings have the details marked with three-digit position numbers. The exact positions of those details that have the third digit “x” can be found in the specification list.

Base frame (Foundation joists)

The base frame of the house must be completely flat and level to ensure that the installation proceeds without problems.

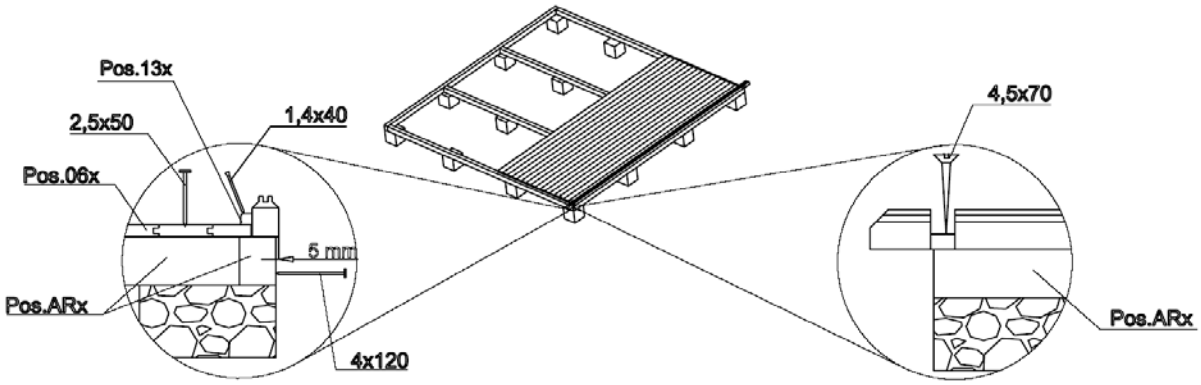
ATTENTION: different house can have different foundation placements – see the appended base frame drawing (in Technical specifications)!

Place the impregnated foundation joists on the prepared foundation in accordance with the drawing at equal intervals. Make sure that the joists are level and prior to screwing them together.

ADVICE: It is recommended to place between the foundation joists and foundation a damp-proof course that will protect the house from moisture and decay.

ADVICE: To ensure protection from wind and storm, it is recommended to attach the foundation joists to the foundation (for this, you can use for instance metal angles, anchors, etc.). The corresponding materials are not included in the supplied kit!

Installation of foundation joists:

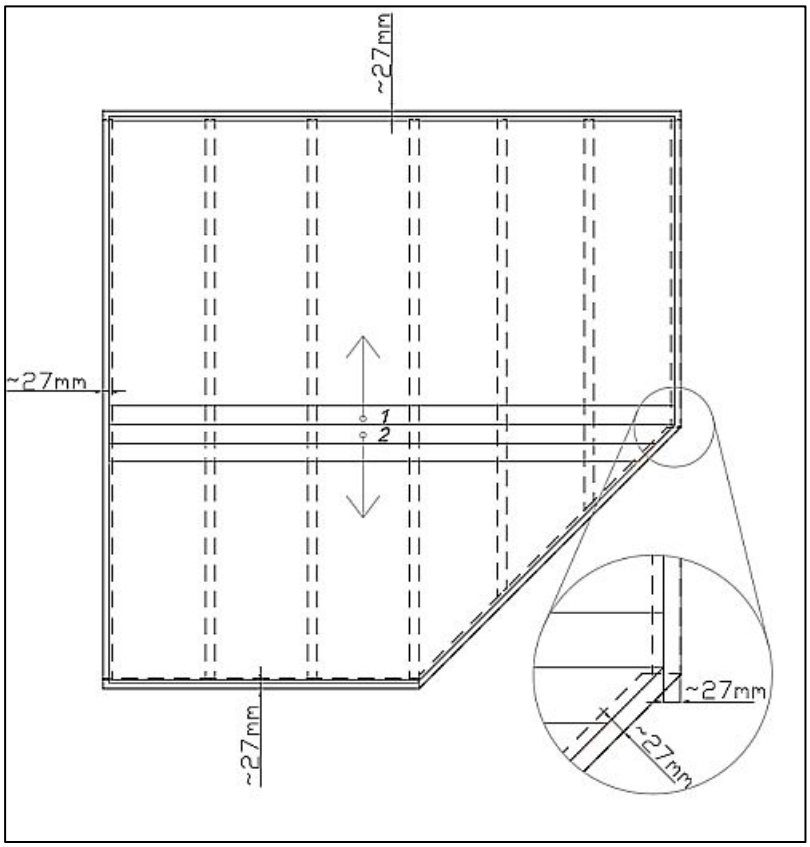


Floor

Install the floor right after foundation bearers have been placed into position and screwed together. Cover the floor for the assembling time thus avoiding unnecessary smudging on the floor.

Start assembling the floor as shown on the drawing moving in both directions. If necessary, cut the last boards of the sides to suitable width.

When placing floor boards, please note that the boundary line of floor boards must be all around the floor 27 mm inside from external edge of foundation bearers. It will guarantee that the first layer of wall logs will fit on the base frame.



Floor boards should be fixed to every foundation bearer with nails 2,5x50 mm. For nicer finish we suggest to nail the boards from top part of the tongue so the head of the nail will be covered with groove of next board.

The final operation is the fitting of the floor beadings to cover the spaces between the floor boards and walls. If necessary, cut the floor beadings to the suitable length.

ATTENTION: Depending on the climate at the house location, the floor boards can either swell or diminish. If the floor boards are very dry while the climate is damp, they will easily absorb moisture. In this case, the floor boards should not be attached very densely to avoid likely bulging. Leave some space (1-2 mm) between the floor boards to allow for swelling. But if your climate is warm and dry, you can install the boards densely because they will become drier and spaces may appear between them.

Walls

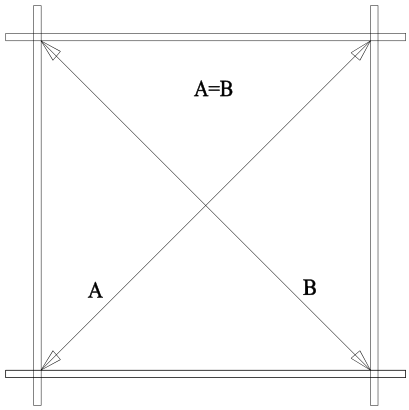
When installing the walls, it is important to remember that:

- The logs are always assembled with their tongue upwards!
- If necessary, use the hitting block and hammer! Never directly hit the tongue with the hammer!

Install the walls in accordance with the appended wall plans (see Technical specifications).

First of all place half logs of front and back wall at the correct location and attach them with screws to the foundation joists. Then install the side wall logs. Make sure that the first layer of logs extends a bit over the foundation joists: the logs must extend over the joists by some 3-5 mm. You will thus protect the house from moisture, allowing the free flow of rainwater into the ground.

The first layer of logs:



ATTENTION: After the first layer of logs, measure the diagonal lengths and, if necessary, re-install the logs. Only if the diagonal lengths are completely equal is the base frame rectangular and you can mutually attach the logs.

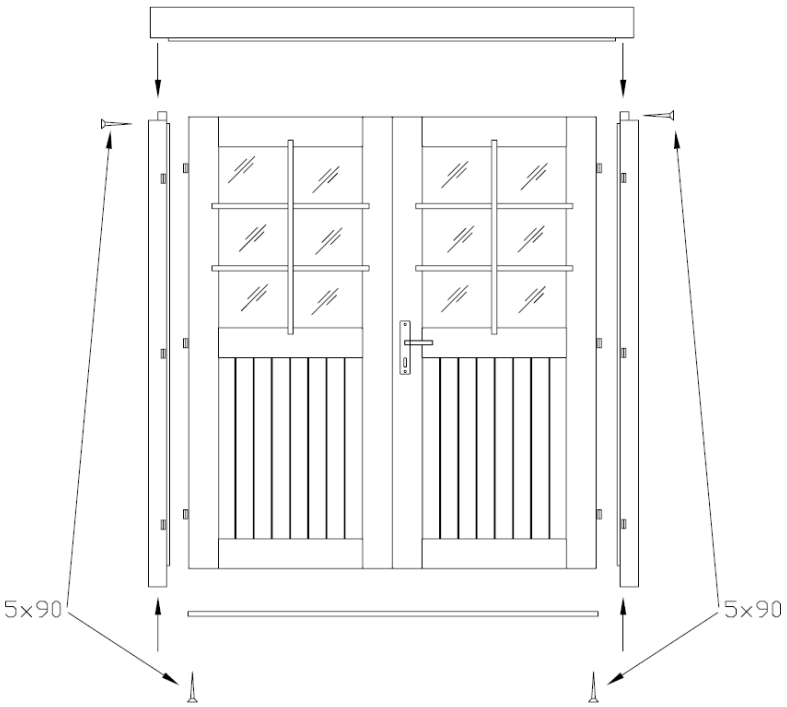
Continue the installation of the walls by strongly forcing the wall logs into one another. If necessary, use the hitting block and hammer. At the same time, do not forget to begin the installation of the door and windows. You should definitely begin the door installation after the 5^{th}-6^{th} layer of logs.

Door and window

Doorframe:

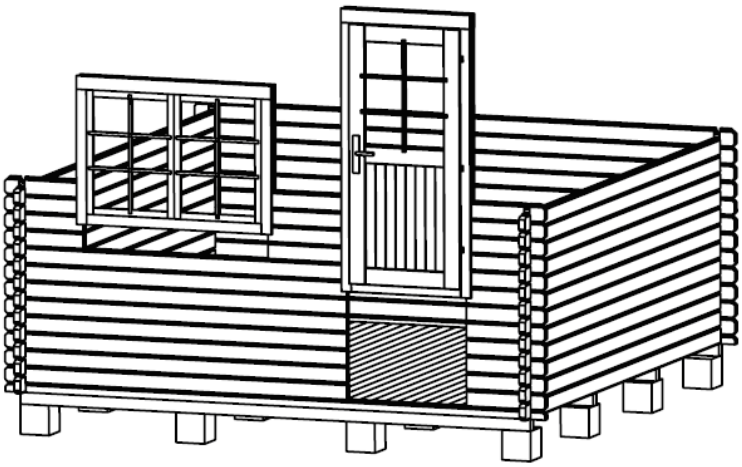
- If it is a double door, the doorframe is supplied in separate parts due to transportation requirements and you will have to begin by assembling it.
- To do this, place together the 4 parts of the frame and screw them onto one another.
- Make sure that the part of the frame with the deeper notch is installed upwards. The lateral jamb parts have hinges and are mirrored.
- It is recommended to install the leaves later.
- If it is a single door, its frame and leaf are supplied already assembled.

Doorframe installation (Only necessary for a double door!):



Door installation:

The doorframe is placed at the formed aperture and pushed with force onto the lower log. If it is a double door, place the leaves on the hinges now. To open and close the door, fit the separately packaged lock and handle.



Window installation:

Continue with the installation of the wall logs until you reach the window height. The wall plans (see Technical specifications) show how many logs go under the window. Install the window similarly with the door. Just like the door, push the window frame with the window into the window aperture onto the lower log, applying force. Make sure that the window is not fitted backwards (topsy-turvy).

ADVICE: Definitely make sure that the windows and doors open in the proper direction. The doors always open from the inside **to the outside**. The revolving-tilting windows open **to the inside**. The revolving and the slinging windows open **to the outside** (the window handles are on the inside).

ATTENTION: It is not necessary to fix the doors and windows to the wall logs! If you wish to do this, it will be sufficient to fix them with a couple of screws in the lower part of the frame because as they dry, the wall logs will begin subsiding.

You can conduct the final adjustments of the doors and windows only some 2-3 weeks after the house installation, when the house will have become adapted to weather conditions and its logs settled.

Roof

Before installing the roof, make sure that the house is completely level. Use the water-level to check all walls.

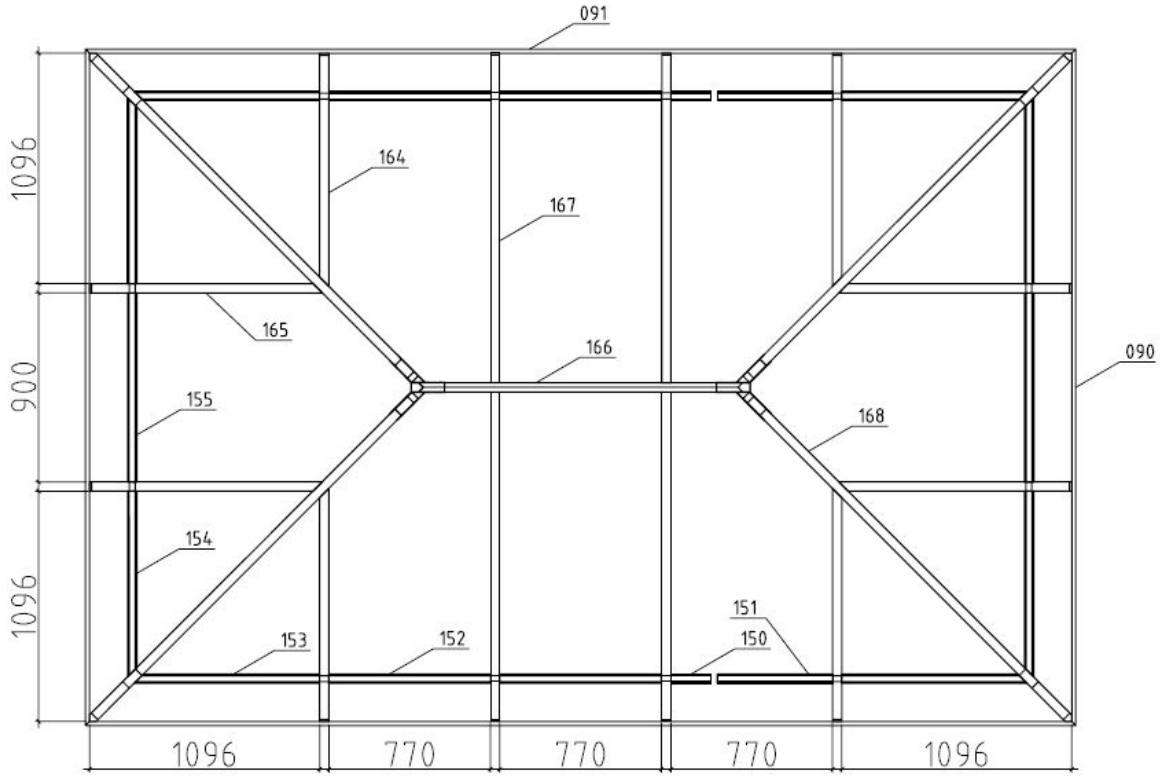
ATTENTION: When placing the roof, use a stable ladder. Do not step on the roof as the structure is suitable to sustain only an even load (snow, wind, etc.), and not a point load!

Fixate the roof triangle to roof rafter (pos. 166) with 3,5x40 mm screws. Then fixate the roof rafters (pos. 168) into the roof triangle with 3,5x40 mm screws. Push them as deep as possible. Lift the frame on the walls so that the notches of the roof rafters will cover the corners of the walls. Fixate the frame on the walls with 4,5x70 mm screws.

Place the details pos. 164 and 165. Pay attention to distances shown on the drawing. Use 4,5x70 mm screws and fixate the details from the top to the roof rafter and from the bottom to the upper wall log. Now place the details pos. 167 and fixate from the top with 4,5x90 mm screws and from the bottom with 4,5x70 mm screw. Follow the distances shown on the drawing!

Install the connecting pieces according to drawing on the walls between the roof rafters with 4,5x90 mm screws.

For the shorter side use roof boards pos. 070, for the longer side pos. 071. Start placing the roof boards with the longest board from the bottom. Put the groove side downwards that the bottom side of the board will meet the ends of the rafters. It is recommended to place the roof boards in turns on the all sides of the roof. 3-5 roof boards in one turn. Fixate the roof boards on the rafters with 2,5x50 mm nails.



ATTENTION: Do not press the roof boards together too densely and you will avoid moisture-causing bulging! Leave an interval of about 1 mm between the boards to allow for swelling.

After you have installed the roof boards, cover it with roof covering material (not included in house kit). It is necessary to avoid the bulging of the roof boards due to wetness.

Storm braces (NB! Not included in some house option kits!)

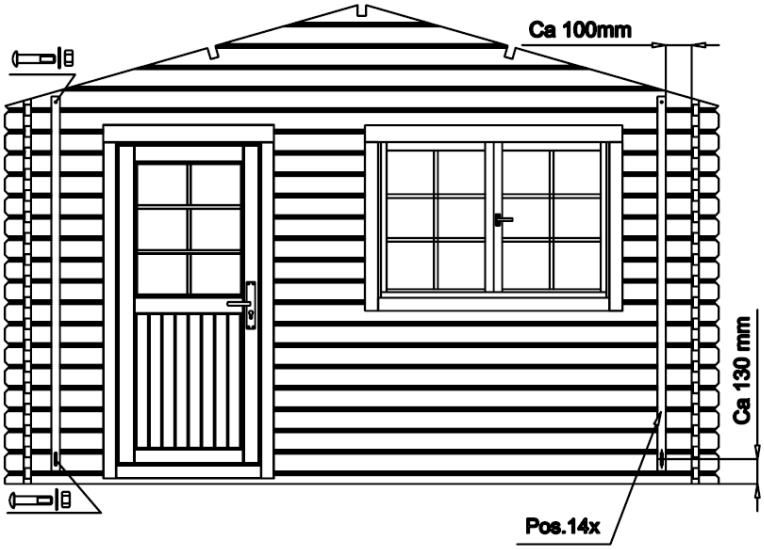
Attach the storm braces (if included in the supplied kit) to the inner sides of the front (2 units) and back (2 units) walls with the supplied bolts. It is important for the logs to be drilled through in advance. Please keep the distances indicated in the drawing so that no problems occur due to wood swelling or diminishing.

ADVICE: Make sure that the storm braces are attached to the apex log from above and to the middle of the first full-length wall log from below. If necessary, shorten the upper ends of the slats.

Do not turn the screws tightly so wood can further swell or diminish.

With the house having settled, you should adjust the attachments so the wall logs can settle.

Installation of storm braces:

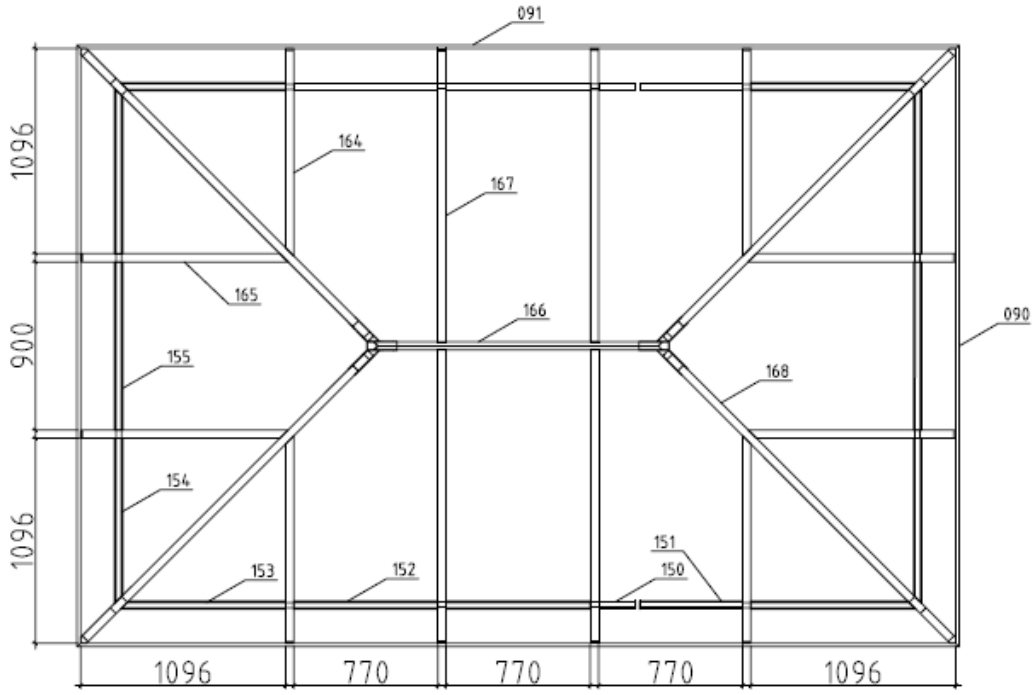


General advice:

Problem:	***Gaps appear between the wall logs***
Cause:	Additional details are attached to the house that do not allow wood to swell/diminish.
Solutions:	If the door/window is attached to the wall logs with screws/nails, remove these screws/nails; If the storm brace is screwed on too tightly, loosen its attachment; If (rain water) pipes are installed on the wall, loosen their attachments;

Problem:	***The doors and windows become stuck.***
Cause:	The house/foundation has settled.
Solution:	Check whether the house is level. Level the foundation joists and walls.
Cause:	The doors and windows have swelled due to moisture.
Solution:	Adjust the door and window hinges; if necessary, plane the door or window narrower.

We wish you total success with the garden house installation and much joy with this house for many years to come!



Atención: Para evitar protuberancia causado por humedad, no presiona las tablas entre uno y otro. Deja un intervalo de ca 1mm entre las tablas para que puedan dilatar.

Después de la instalación de las tablas de tejado, cúbrelos con la cubierta de tejado (no incluido). Es necesario para evitar la protuberancia de las tablas de tejado debido a la humedad.

Protección contra tormentas (¡NB! ¡No incluido en el paquete de entrega de los algunos modelos!)

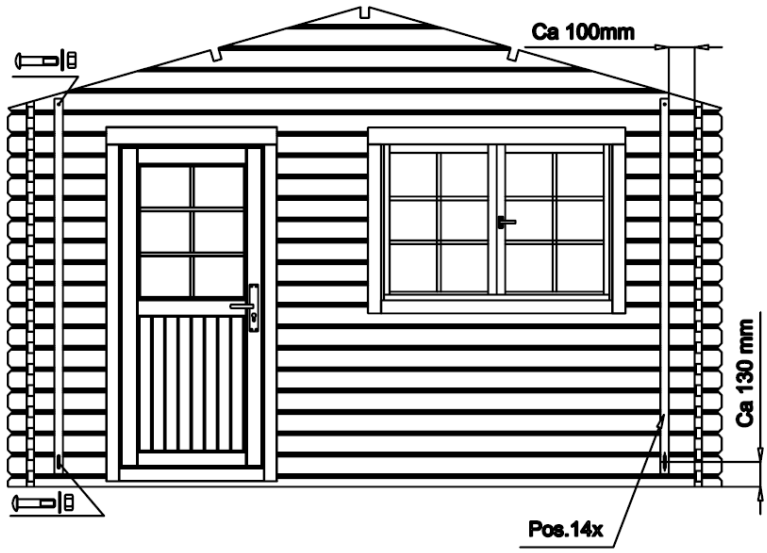
La protección contra tormentas (si se proporciona en el paquete de entrega) se fija a la parte interna de la parte delantera (2 tableros) y la pared trasera (2 tableros) con los tornillos adjuntos. Es importante taladrar los agujeros en los elementos antes de fijar los tornillos. Tenga en cuenta los intervalos entre los tornillos como se muestra en el dibujo, a fin de evitar los problemas que surgen debido a la expansión o contracción de la madera.

Consejo: Asegúrese de que los extremos superiores de protección contra tormentas se fijan a las vigas de los extremos de la terminación de cuatro aguas y los extremos inferiores terminan a la mitad del primer elemento largo de la pared. Si es necesario, corte el los tableros de la parte superior.

Con el fin de permitir la expansión / contracción de la madera, los tornillos no se deben fijar demasiado firmemente.

Después de la instalación del edificio, hay que ajustar las fijaciones para que los elementos de la pared puedan asentarse hacia abajo también.

Instalación de los tableros de acceso:



Recomendaciones generales:

Problema: ***Aparecen aberturas entre los elementos de la pared***
Causa: La casa dispone de elementos adicionales incluidos que no permiten la expansión / contracción de la madera.
Solución: Si una puerta / ventana se ha sido fijada a los elementos de la pared con tornillos detalles / clavos, retire los tornillos / clavos.
Si un tablero de acceso ha sido fijado con un tornillo demasiado firmemente, afloje un poco el tornillo.
Si las tuberías (de lluvia) han sido fijadas a las paredes, afloje un poco el cierre que sujeta las tuberías.

Problema: ***Puertas / ventanas están atascadas.***
Causa: La casa / cimentación ha asentado.
Solución: Compruebe si la casa esta nivelada. Si no lo está, nivele las vigas de la cimentación y las paredes de nuevo.
Causa: Puertas y ventanas se han hinchado debido a la humedad.
Solución: Ajustar las bisagras de las puertas y ventanas, si es necesario, alise la puerta o una ventana más fina.

¡Le deseamos la mejor de las suertes en el montaje de su cabaña y mucha alegría por muchos años!

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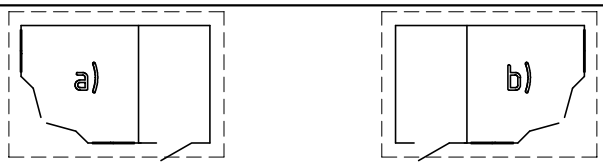
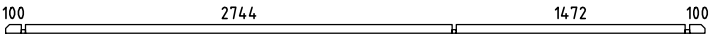
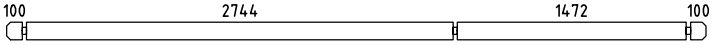
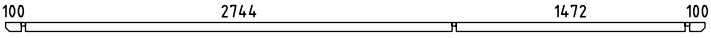
				
001		1	28x57	4500
002		19	28x114	4500
003		2	28x57	4500
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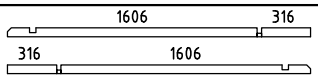
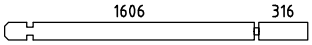
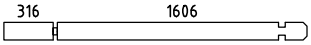
004a 004b		1 1	28x57 28x57	1950 1950
005a 005b	a)  b) 	2 2	28x114 28x114	1950 1950
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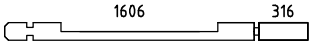
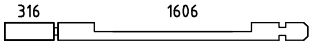
007a 007b	a)  b) 	1 1	28x114 28x114	1950 1950
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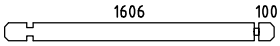
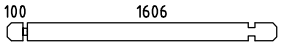
011a 011b	a)  b) 	3 3	28x114 28x114	1734 1734
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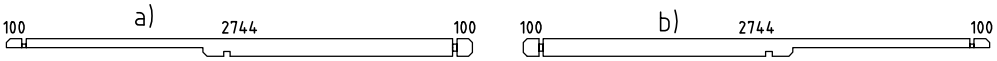
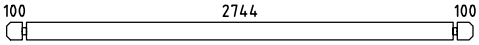
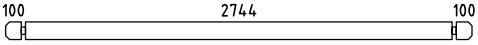
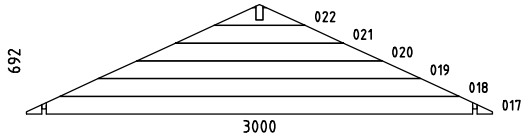
014a 014b		1 1	28x114 28x114	3000 3000
015	 Without tonque	2	28x114	3000
016		37	28x114	3000
WB-1		1		
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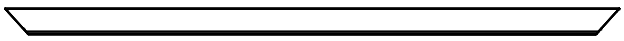
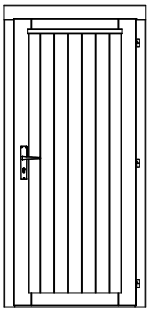
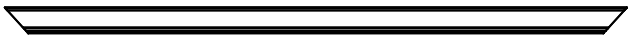
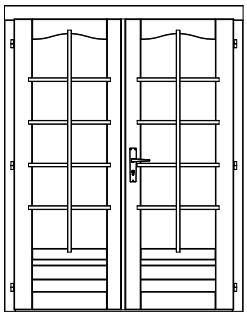
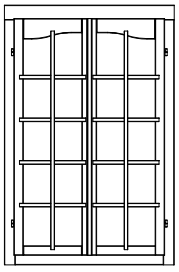
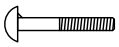
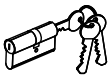
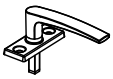
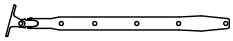
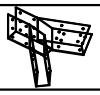
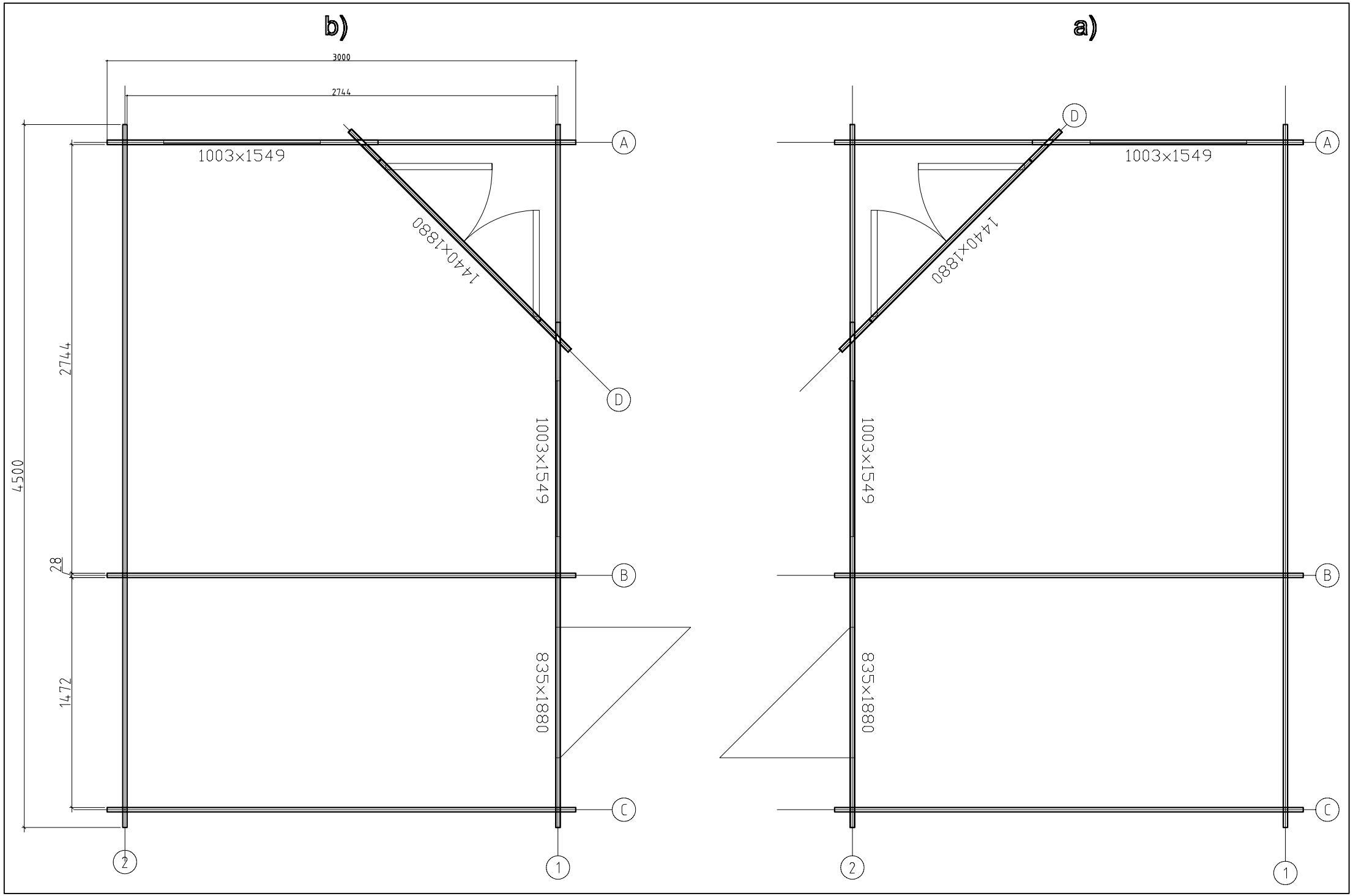
Pos	SPECIFICATION-STÜCKLISTE-NOMENCLATURE-ELEMENTI-ESPECIFICATIÓN "PAL28-4530"	Pcs	Profile (mm)	Length (mm)
160	Roof element- Dachelement- Panneau de toit- Elemento di tetto- Elemento de tejado h=57	1	1250x1250	1767
130	Floor beading- Fussbodenleiste- Baguette du plancher- Listello pavimento- Listón de suelo	8	19x19	3000
090	Eave edging- Dachrandbrett- Madrier en bordure du toit- Tavola bordo tetto- Tabla de valadizo	2	19x95	3220
091	Eave edging- Dachrandbrett- Madrier en bordure du toit- Tavola bordo tetto- Tabla de valadizo	2	19x95	4720
164	Rafter- Sparre- Chevron- Trave- Cabrio	4	44x95	1259
165	Rafter- Sparre- Chevron- Trave- Cabrio	4	44x95	1259
166	Rafter- Sparre- Chevron- Trave- Cabrio	1	44x120	1615
168	Rafter- Sparre- Chevron- Trave- Cabrio	4	44x95	2298
167	Rafter- Sparre- Chevron- Trave- Cabrio	4	44x95	1764
150	U-profile board- U-Profilleiste- Baguette profilée en U- Listello profilo ad U- Listón de perfil U	2	44x88	190
151	U-profile board- U-Profilleiste- Baguette profilée en U- Listello profilo ad U- Listón de perfil U	2	44x88	550
152	U-profile board- U-Profilleiste- Baguette profilée en U- Listello profilo ad U- Listón de perfil U	4	44x88	770
153	U-profile board- U-Profilleiste- Baguette profilée en U- Listello profilo ad U- Listón de perfil U	4	44x88	878
154	U-profile board- U-Profilleiste- Baguette profilée en U- Listello profilo ad U- Listón de perfil U	4	44x88	878
155	U-profile board- U-Profilleiste- Baguette profilée en U- Listello profilo ad U- Listón de perfil U	2	44x88	900
170	Slat- Leiste- Baguette- Listello- Listón	1	19x19	1440
171	Slat- Leiste- Baguette- Listello- Listón	1	19x19	840
140	Storm brace- Sturmleiste- Protection contre le vent- Antivento- Protector contra tormentas	5	25x45	2150
AR5	Foundation- Fundament- Fondation- Fondazione- Vigas de cimentación	2	45x70	2790
AR7	Foundation- Fundament- Fondation- Fondazione- Vigas de cimentación	1	45x70	1786
AR6	Foundation- Fundament- Fondation- Fondazione- Vigas de cimentación	1	45x70	1527
AR3	Foundation- Fundament- Fondation- Fondazione- Vigas de cimentación	1	45x70	2305
AR4	Foundation- Fundament- Fondation- Fondazione- Vigas de cimentación	4	45x70	2700
AR1	Foundation- Fundament- Fondation- Fondazione- Vigas de cimentación	1	45x70	1482
AR2	Foundation- Fundament- Fondation- Fondazione- Vigas de cimentación	1	45x70	1884
AR8	Foundation- Fundament- Fondation- Fondazione- Vigas de cimentación	7	45x70	1455

Pos	SPECIFICATION-STÜCKLISTE-NOMENCLATURE-ELEMENTI-ESPECIFICATIÓN "PAL28-4530"	Pcs	Profile (mm)	Length (mm)
060	Floor board- Fussbodenbrett- Madrier du plancher - Tavola pavimento- Tabla de suelo 	34	89x19	2735
		1	19x89	2735
		1	19x89	2646
		1	19x89	2557
		1	19x89	2468
		1	19x89	2379
		1	19x89	2290
061	Floor board- Fussbodenbrett- Madrier du plancher - Tavola pavimento- Tabla de suelo 90°/ 45° 	1	19x89	2201
		1	19x89	2112
		1	19x89	2023
		1	19x89	1934
		1	19x89	1845
		1	19x89	1756
		1	19x89	1667
		1	19x89	1578
070	Roof board- Dachbrett- Madrier du toit- Tavola tetto- Tabla de tejado 47,74°  	2	16x89	3170
		2	16x89	3008
		2	16x89	2847
		2	16x89	2684
		2	16x89	2523
		2	16x89	2361
		2	16x89	2200
		2	16x89	2035
		2	16x89	1876
		2	16x89	1714
		2	16x89	1552
		2	16x89	1390
		2	16x89	1229
		2	16x89	1067
		2	16x89	906
		2	16x89	743
		2	16x89	582
		2	16x89	420
		2	16x89	258
		2	16x89	97
U28-91R	Door - Tür - Porte - Porta-Puerta 835x1880 mm   735x1811mm	1		

Pos	SPECIFICATION-STÜCKLISTE-NOMENCLATURE-ELEMENTI-ESPECIFICATIÓN "PAL28-4530"	Pcs	Profile (mm)	Length (mm)
071	Roof board- Dachbrett- Madrier du toit- Tavola tetto- Tabla de tejado 47,74°  	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	16x89 16x89 16x89 16x89 16x89 16x89 16x89 16x89 16x89 16x89 16x89 16x89 16x89 16x89 16x89 16x89 16x89 16x89 16x89 16x89	4670 4508 4348 4184 4023 3861 3700 3535 3376 3214 3052 2890 2729 2567 2406 2243 2082 1920 1758 1597
TU28-46R	Door - Tür - Porte - Porta-Puerta 1440x1880 mm   1340x1811mm	1		
TA28-11R	Window - Fenster - Fenetre - Finestra-Ventana   903x1449mm	2		

Pos	SPECIFICATION-STÜCKLISTE-NOMENCLATURE-ELEMENTI-ESPECIFICATIÓN "PAL28-4530"	Pcs	Profile (mm)	Length (mm)
Fim	-Fixing kit- Befestigungsset- Moyens de fixation- Materiale di fissaggio- Kit de fijación 	1		
QPUP 08x60	Bolt -Schloss-schraube -Boulon- Bullone- Perno- M8x60mm PUPO 	10		
QULSy damik 30/40	Cylinder- Zylinderschloss- Serrure a mortaiser- Serratura a cilindro- Bombin- 30.40 	2		
QULlin kjakate	Door fittings- Türbeschlag- Ferrure- Ferramenta porta- Manilla puerta- QULlinkjakate 	2		
QHaak1 50mmZn	Hook- Haken- Crochet- Ganzio- Pestillo QHaak150mmZn 	2	TU28-9R+WallD	
QServa riiviv astus120	Keeper- Schliessblech- Tole- Lamiera- Aldaba de candado	1		
QNA1_ 4x40M	Nail- Nagel- Clou- Chiodo- Clavo- 1.4x40mm	50		
QNA2_ 2x50Zn	Nail- Nagel- Clou- Chiodo- Clavo- 2.5x50mm	800		
QNA4x 120ZN	Nail- Nagel- Clou- Chiodo- Clavo- 4x120mm	30		
QMU8	Nut- Schraubenmutter- Écrou- Dado- Tuerca- M8mm 	10		
QKR2_5 x16kZN	Screw- Schraube- Vis- Vite- Tornillo- 2.5x16mm	2		
QKR3_ 5x40ZN	Screw- Schraube- Vis- Vite- Tornillo- 3.5x40mm	36		
QKR3_ 5x50ZN	Screw- Schraube- Vis- Vite- Tornillo- 3.5x50mm	22		
QKR3 x20ZN	Screw- Schraube- Vis- Vite- Tornillo- 3x20mm	60		
QKR4_ 5x70ZN	Screw- Schraube- Vis- Vite- Tornillo- 4.5x70mm 	45		
QKR5 x90ZN	Screw- Schraube- Vis- Vite- Tornillo- 5x90mm 	60		
QSE8x22	Washer- Dichtscheibe- Joint- Rondella- Arandela- 8x22mm 	10		
QALli nkHOBE	Window fittings- Fenstergriff- Poigne de la fenétre- Maniglia finestra- Manilla (ventana) 	4		
QAF2 40Zn	Window stop- Fensterfeststelle- Crémaillere- Fissativo finestra- Fijador de ventana- QAF240Zn 	2		
Qkat tugir	Roof triangle 	2		


b)
a)
3000
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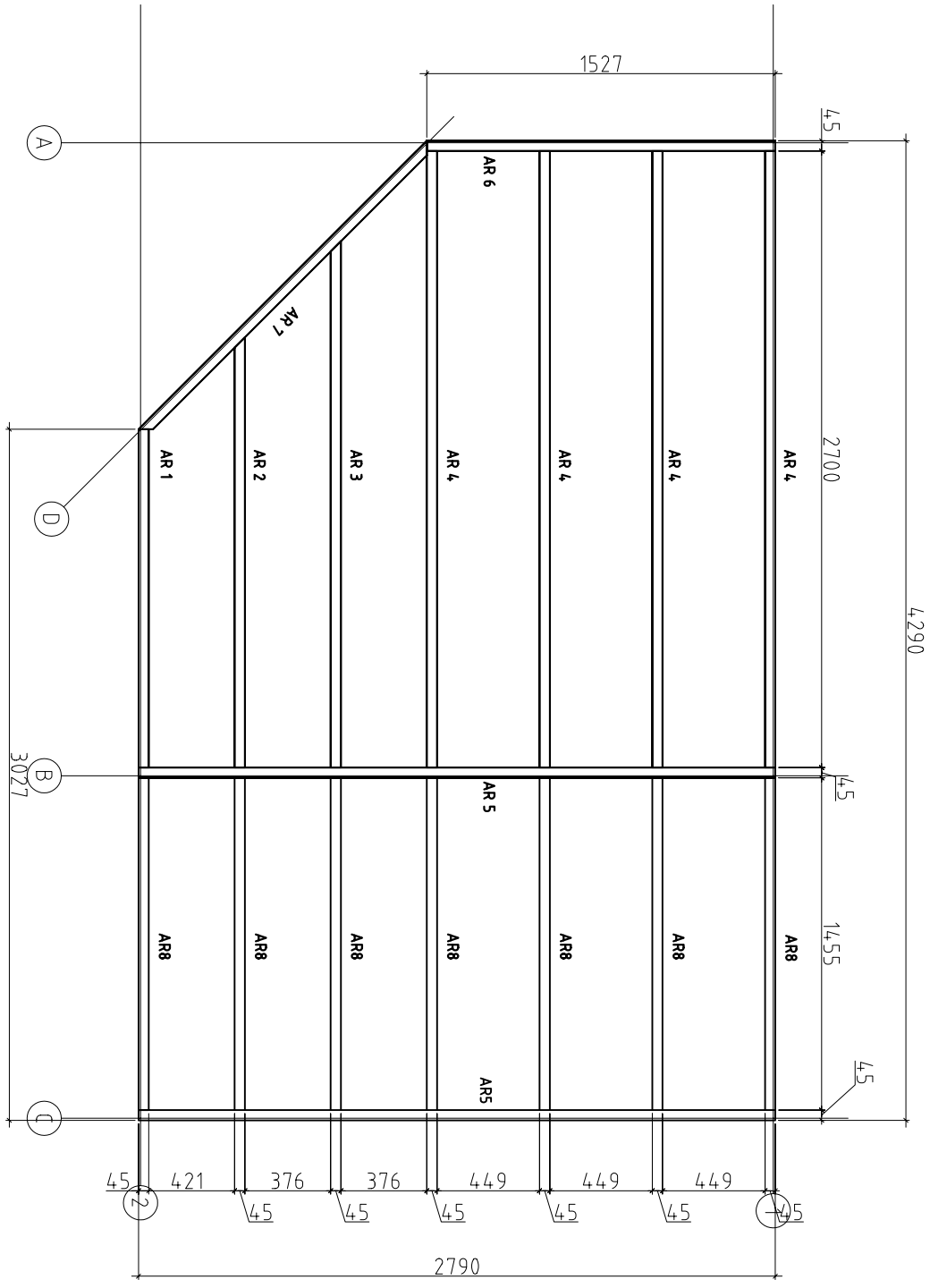

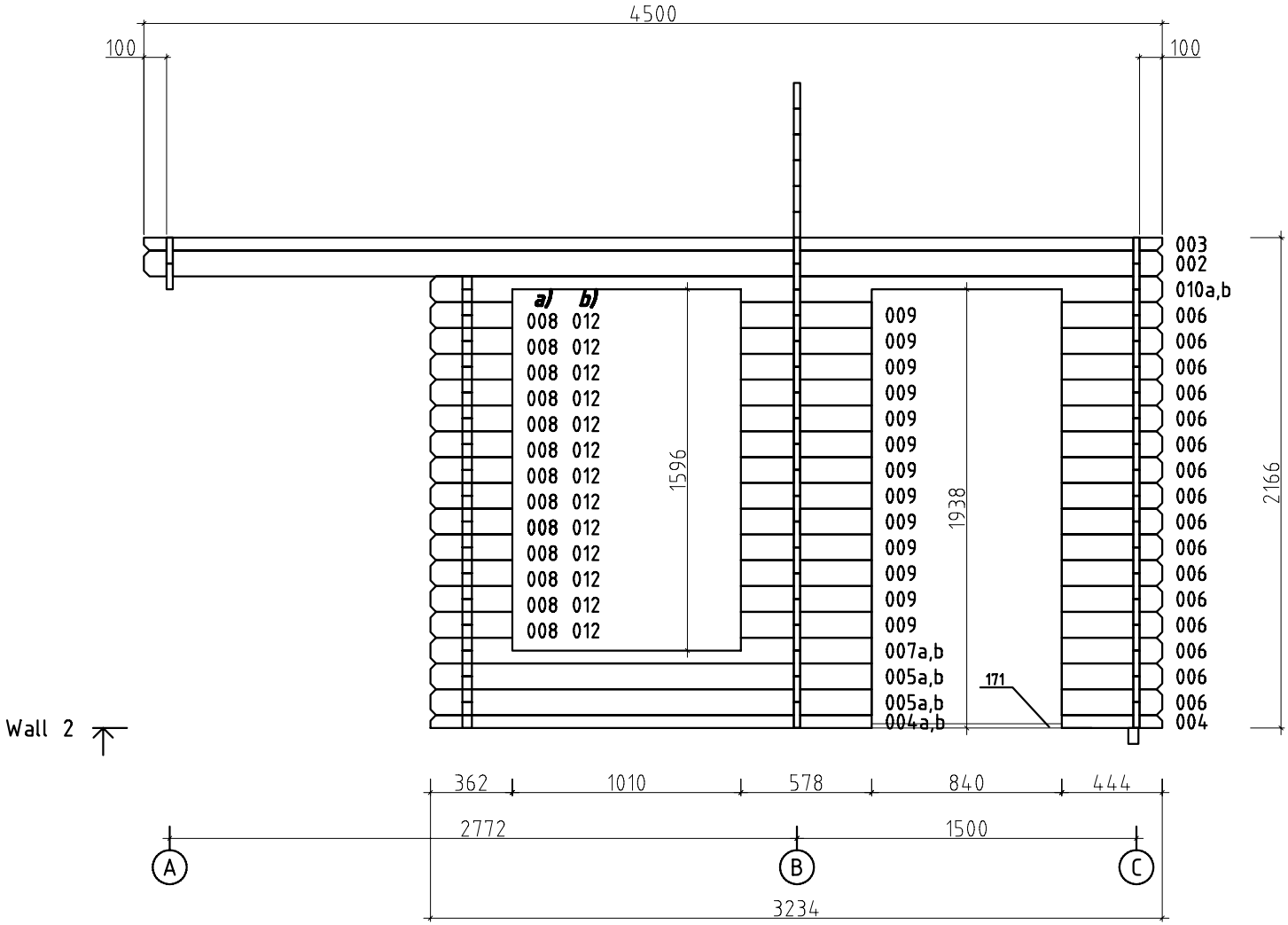
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1500
3234
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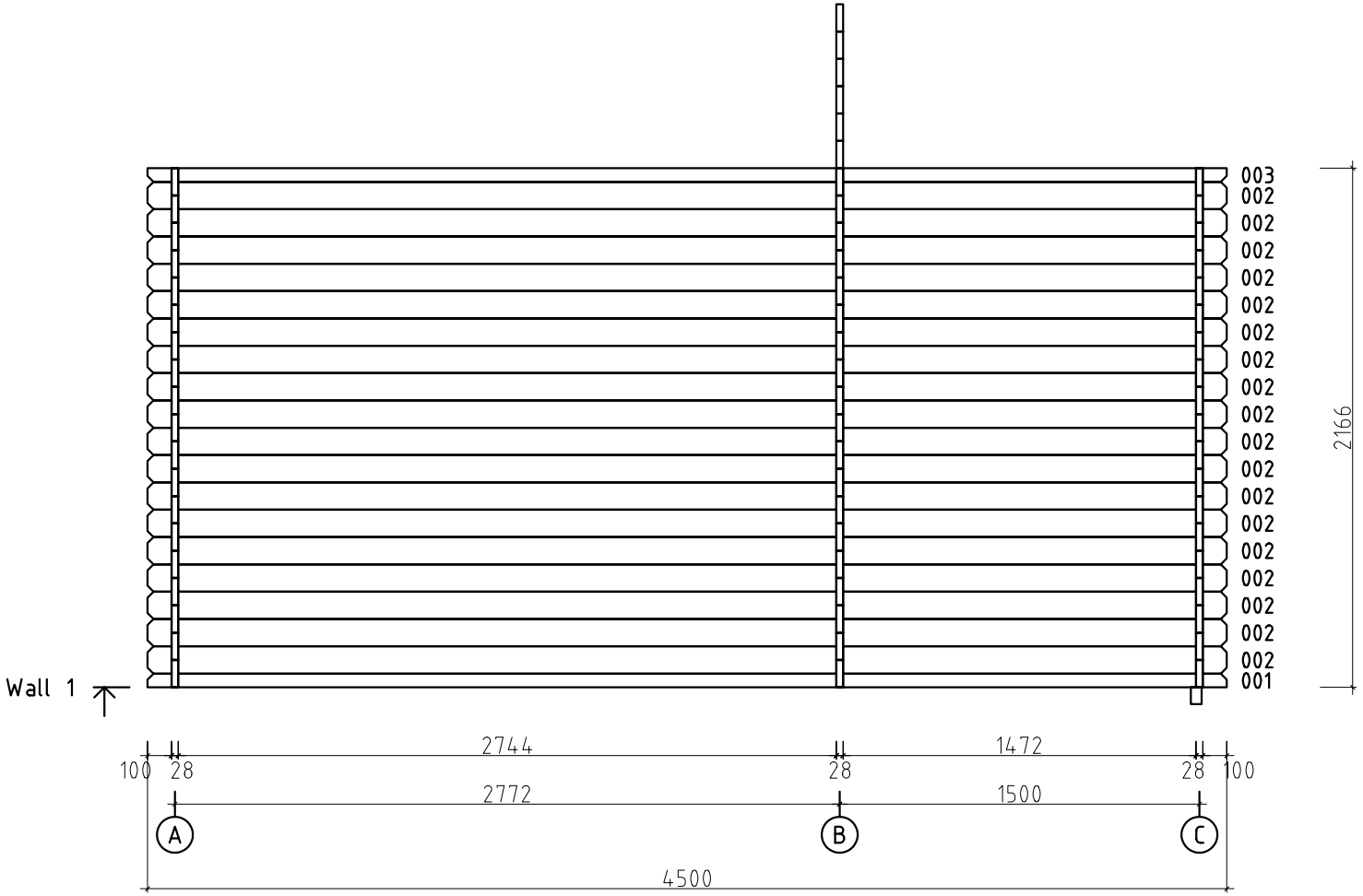
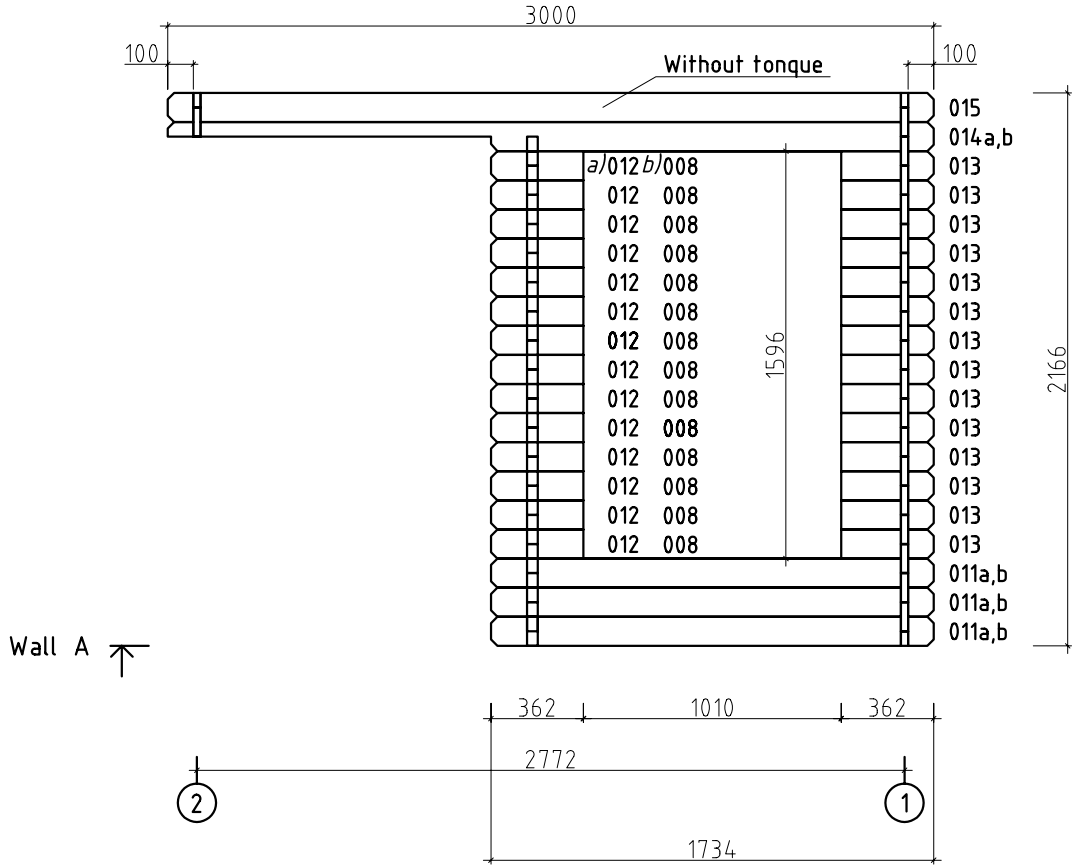
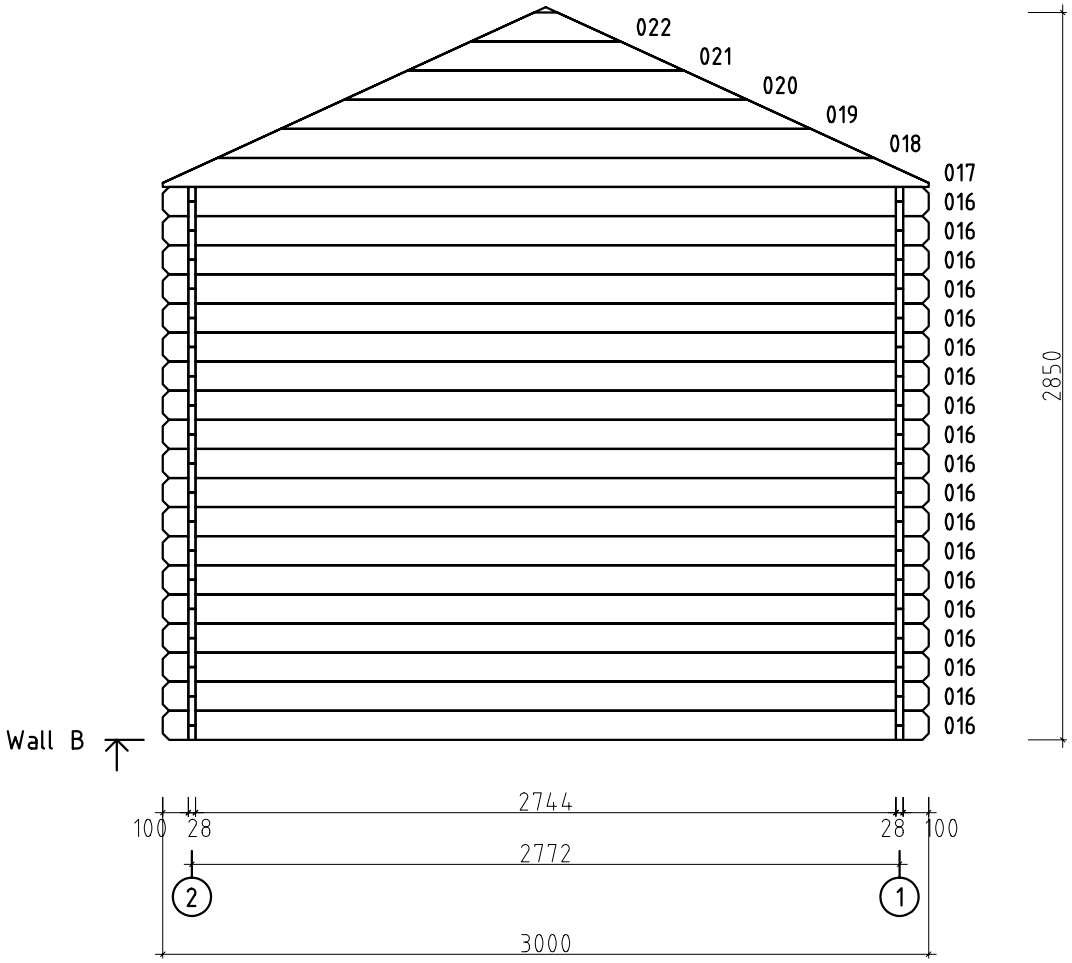
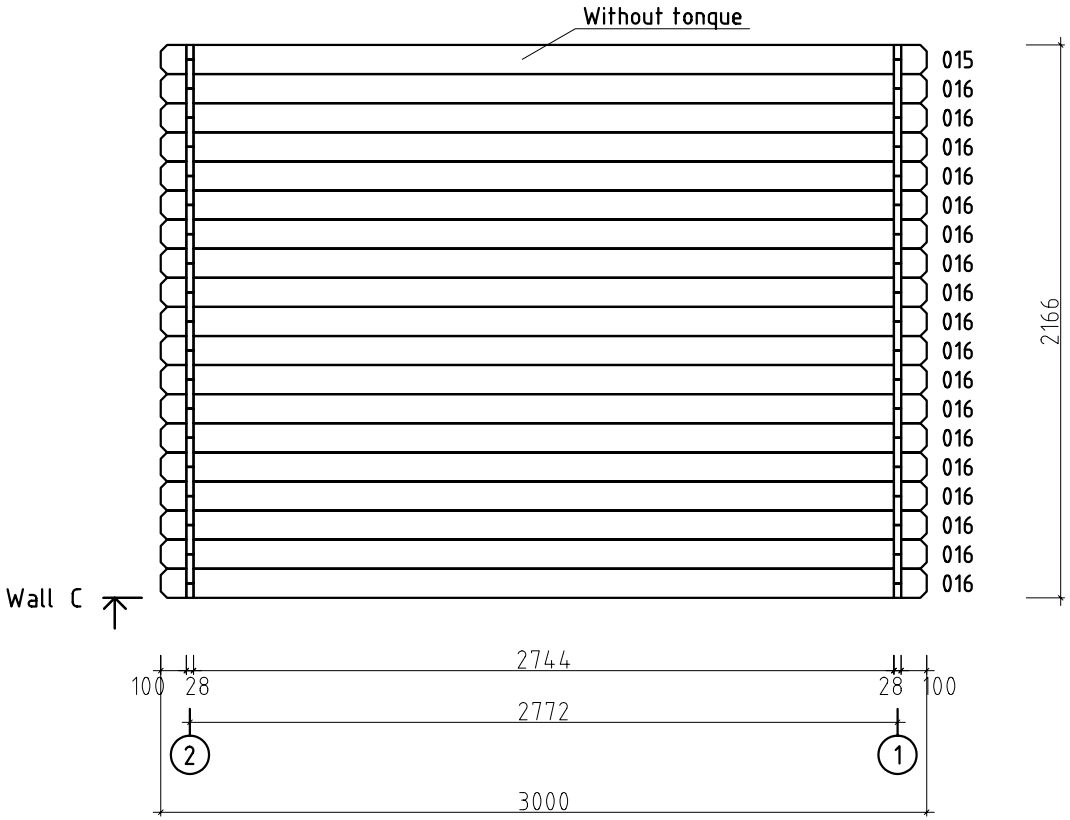
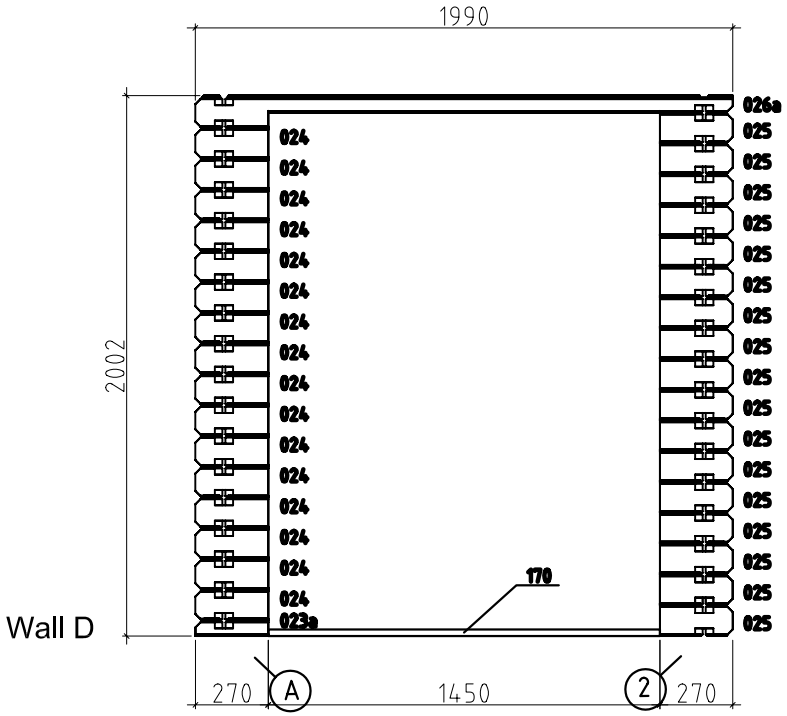




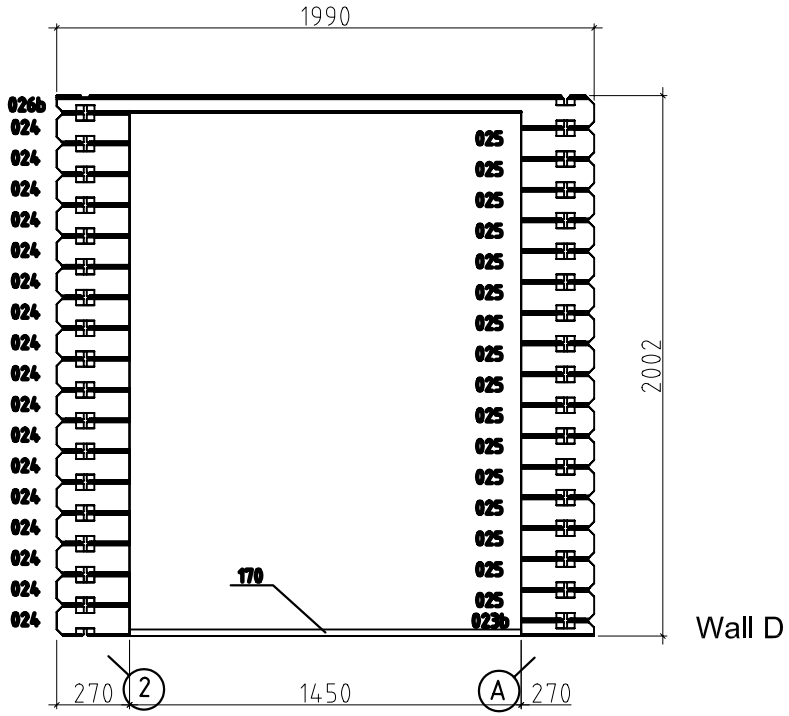


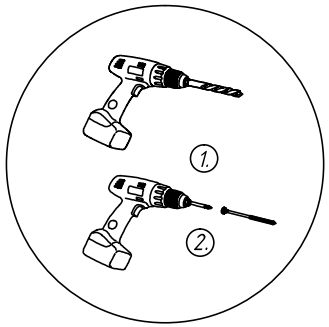


a)



b)





** The specification may vary depending on the specific model*
** Die Spezifikation können je nach Modell unterschiedlich sein*
** Les spécifications peuvent varier selon le modèle spécifique*
** Dependiendo del modelo, la especificación puede cambiar*
** Le specifiche possono variare a seconda del modello*