

Installation manual

Log cabin IDAHO 1

Width 840 x Depth 320 cm

Log thickness 70 mm



The producer shall have the right to make technical changes to the product • Technische Änderungen vorbehalten • Le producteur réserve le droit d'effectuer des modifications techniques au produit • Il produttore mantiene il diritto di apportare modifiche tecniche al prodotto • Reservado el derecho a modificaciones técnicas • Produsent forbeholder seg retten til å endre tekniske egenskaper ved produktet • Alle rechten en technische wijzigingen voorbehouden • Výrobce si vyhrazuje právo na technické změny výrobku • Valmistaja pidättää oikeuden tehdä tuotteeseen teknisiä muutoksia • Tillverkaren har rätt att utföra tekniska förändringar för produkten

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

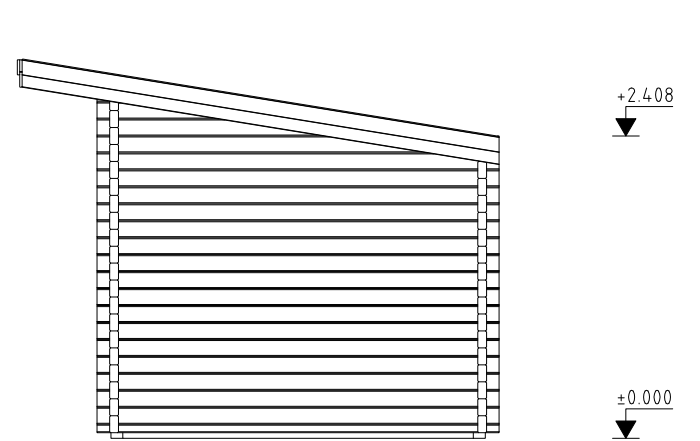
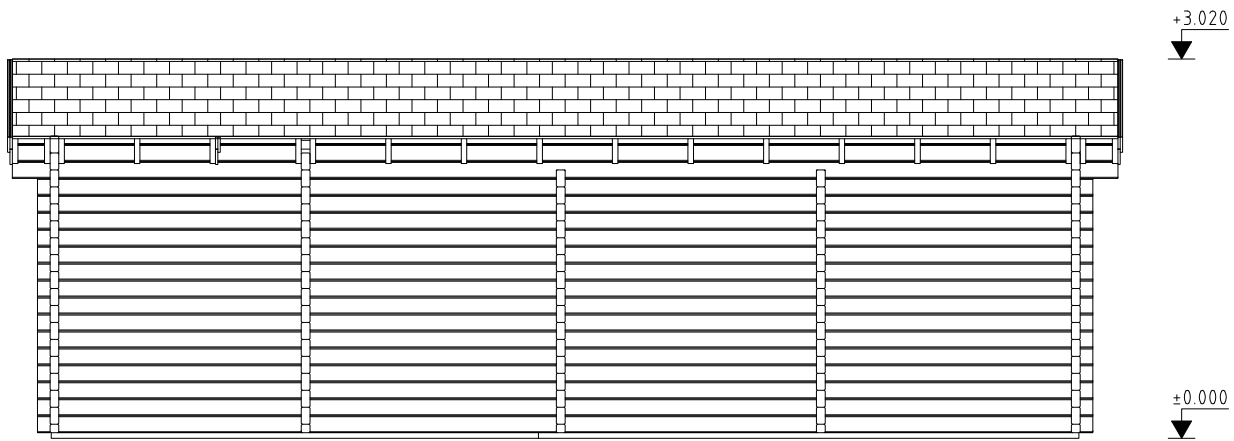
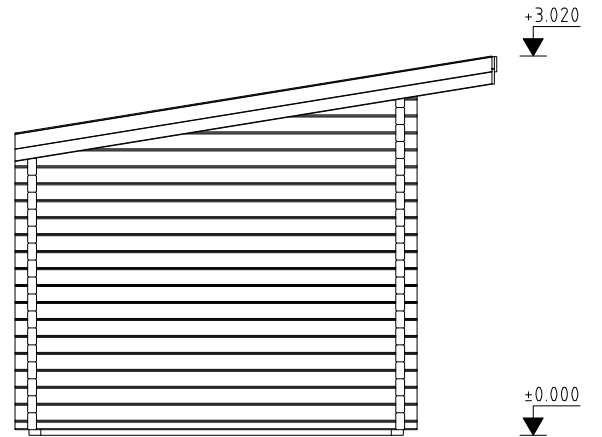
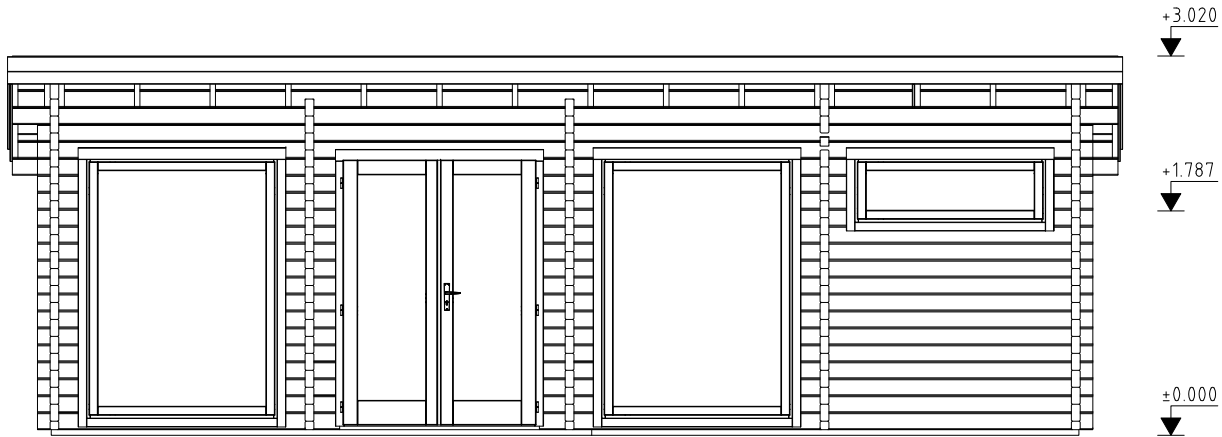


drill

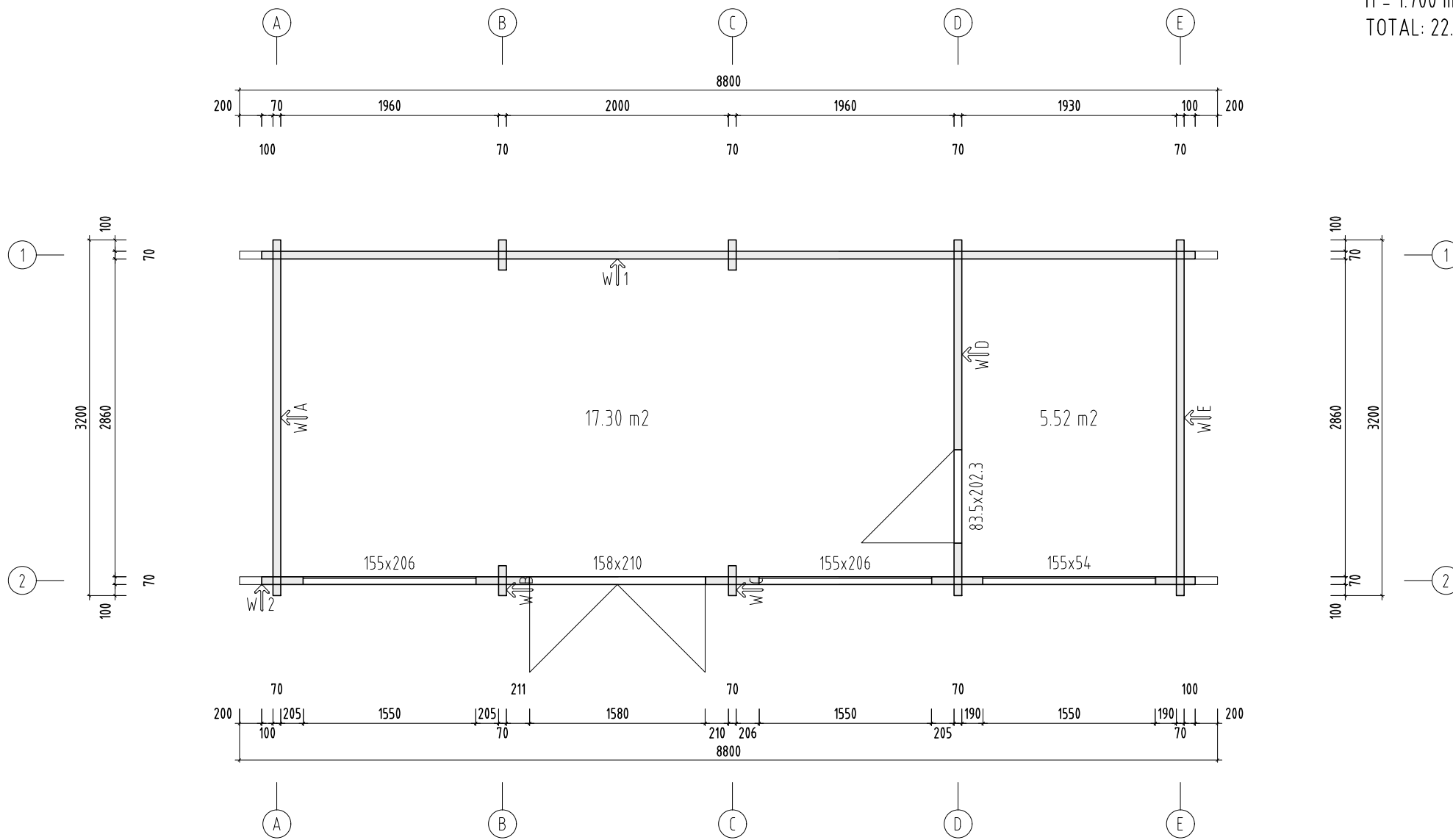
ADVICE: To avoid splinters, we recommend that you wear the corresponding protective gloves during the assembly process.



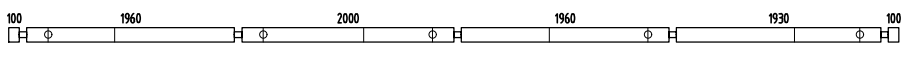
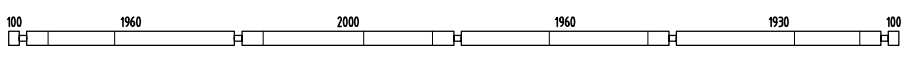
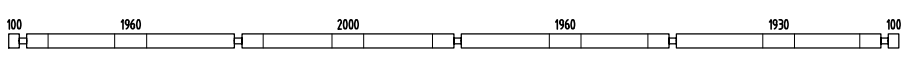
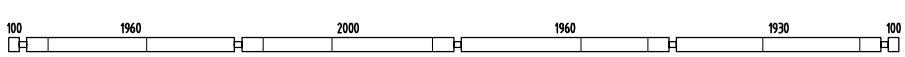
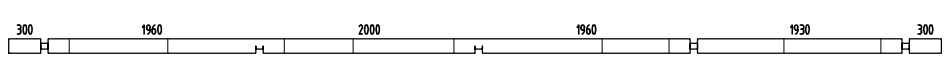

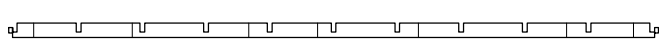
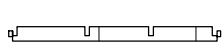



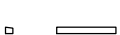


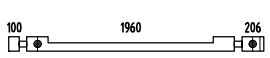
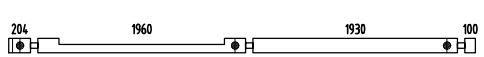



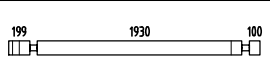


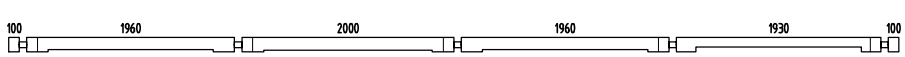
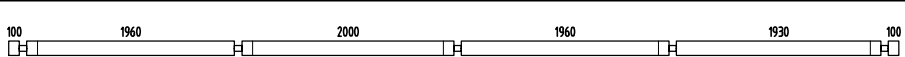

We wish you total success with the garden house installation and much joy with this house for many years to come!

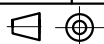


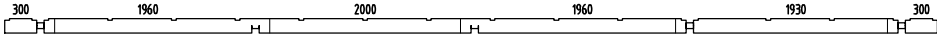





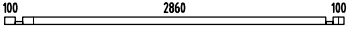
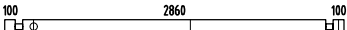
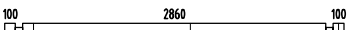
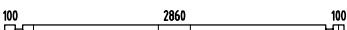
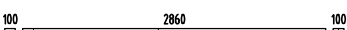



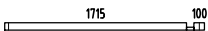

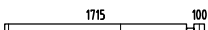

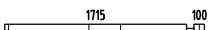
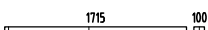
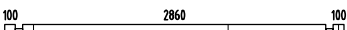
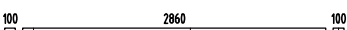
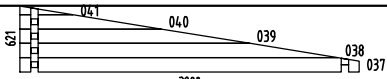
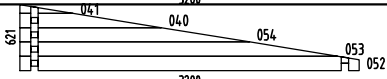
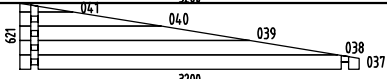
H = 1.700 m
TOTAL: 22.82 m²

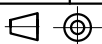








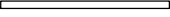
















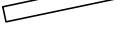

Object name PM70-240	Drawing		Scale 1:50
			Paper A4
 AS Palmako <small>Näituse 25, Tartu 50409, Estonia tel. +372 73 55 530 fax. +372 73 55 544 www.palmako.com</small>	Customer	Log	70x135
	Drawn by	Argo Palm	
	Date	26.05.2016	File
			Page 1

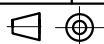
Pos	SPECIFICATION-STÜCKLISTE-NOMENCLATURE-ELEMENTI-ESPECIFICACIÓN PM70-240	Pcs	Profile (mm)	Length (mm)
001		1	70x135	8400
002		4	70x135	8400
003		7	70x135	8400
004		3	70x135	8400
005		1	70x135	8800
006		1	70x135	335
007		1	70x135	6130
008		1	70x135	2000
009		1	70x135	335
010		2	70x62	212
011		3	70x62	558
012		7	70x62	558
013		2	70x62	558
014		1	70x62	639
015		1	70x135	2406
016		1	70x135	4404
017		15	70x135	370
018		15	70x135	476
019		15	70x135	475
020		11	70x135	2369
021		4	70x135	454
022		4	70x135	355
023		1	70x135	8400
024		1	70x135	8400
025		1	70x135	8800


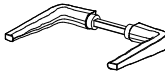






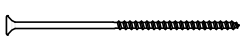
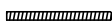








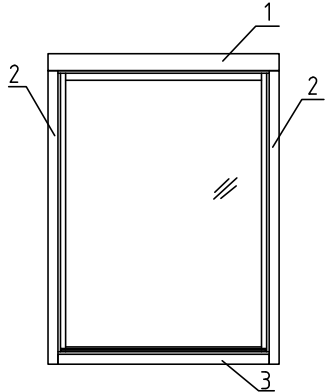



Pos	SPECIFICATION-STÜCKLISTE-NOMENCLATURE-ELEMENTI-ESPECIFICACIÓN PM70-240	Pcs	Profile (mm)	Length (mm)
026		1	70x135	8800
027		2	70x132	212
028		3	70x132	558
029		7	70x132	558
030		2	70x132	558
031		1	70x132	639
032		2	70x68	3200
033		1	70x135	3200
034		8	70x135	3200
035		14	70x135	3200
036		8	70x135	3200
042		4	70x68	270
043		68	70x135	270
044		1	70x68	470
045		1	70x68	1885
046		1	70x135	470
047		5	70x135	1885
048		14	70x135	470
049		7	70x135	1885
050		3	70x135	1885
051		1	70x135	3200
055		1	70x135	3200
WA-1		1		
WD-1		1		
WE-1		1		

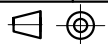


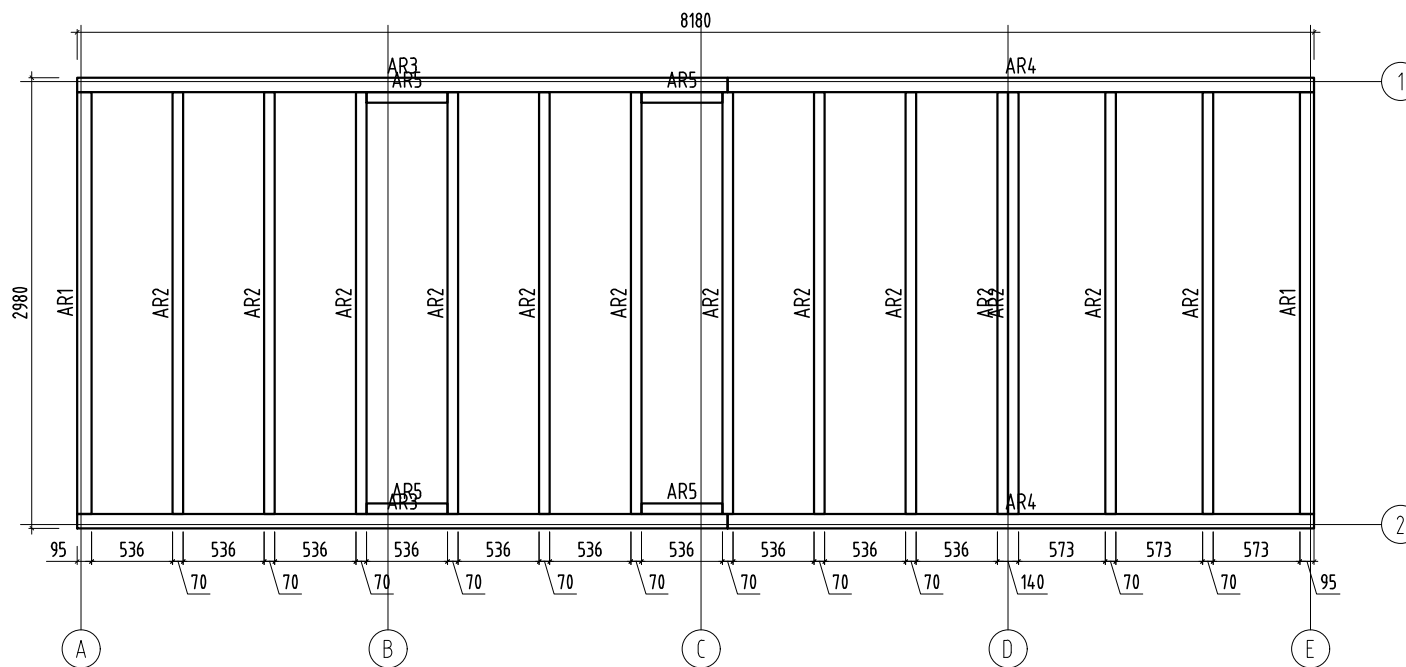
Pos	SPECIFICATION-STÜCKLISTE-NOMENCLATURE-ELEMENTI-ESPECIFICACIÓN PM70-240	Pcs	Profile (mm)	Length (mm)
AR3	Foundation- Fundament- Fondazione- Vigas de cimentación 	2	95x45	4302
AR4	Foundation- Fundament- Fondazione- Vigas de cimentación 	2	95x45	3878
AR1	Foundation- Fundament- Fondazione- Vigas de cimentación 	2	95x45	2790
AR2	Foundation- Fundament- Fondazione- Vigas de cimentación 	13	70x45	2790
AR5	Foundation- Fundament- Fondazione- Vigas de cimentación 	4	70x45	536
RoR1	Rafter- Sparre- Chevron- Trave- Cabrio 	19	44x195	3932
Sla1	Slat- Leiste- Baguette- Listello- Listón 	1	28x70	1590
Sla2	Slat- Leiste- Baguette- Listello- Listón 	1	28x70	845
StS1	Stablizing stick- Stablisierungsstock- Baton equilibrant- Bastone stabilizzafore- Palo estabilizador 	59	16x16	380
TP2	Tender post- Tenderleiste- T-poste- Rinforzo- Refuerzo 	2	32x40	2113
TP4	Tender post- Tenderleiste- T-poste- Rinforzo- Refuerzo 	2	32x40	2053
TP1	Tender post- Tenderleiste- T-poste- Rinforzo- Refuerzo 	4	32x40	1985
TP3	Tender post- Tenderleiste- T-poste- Rinforzo- Refuerzo 	2	32x40	520
FB3-1	Floor board- Fussbodenbrett- Madrier du plancher - Tavola pavimento- Tabla de suelo 	26	114x28	4240
FB3-2	Floor board- Fussbodenbrett- Madrier du plancher - Tavola pavimento- Tabla de suelo 	26	114x28	1926
FB3-3	Floor board- Fussbodenbrett- Madrier du plancher - Tavola pavimento- Tabla de suelo 	26	114x28	1816
RB2-1	Roof board- Dachbrett- Madrier du toit- Tavola tetto- Tabla de tejado 	22	89x19	5400
RB2-2	Roof board- Dachbrett- Madrier du toit- Tavola tetto- Tabla de tejado 	22	89x19	5205
RB2-3	Roof board- Dachbrett- Madrier du toit- Tavola tetto- Tabla de tejado 	22	89x19	3595
RB2-4	Roof board- Dachbrett- Madrier du toit- Tavola tetto- Tabla de tejado 	22	89x19	3400
FIB3-1	Floor beading- Fussbodenleiste- Baguette du plancher- Listello pavimento- Listón de suelo 		19x45	27.39
EaE6-1	Eave edging- Dachrandbrett- Madrier en bordure du toit- Tavola bordo tetto- Tabla de valadizo 	8	19x120	4500
EaE5-1	Eave edging- Dachrandbrett- Madrier en bordure du toit- Tavola bordo tetto- Tabla de valadizo 	4	19x95	4500
FaB7-1	Facia board- Giebelblende- Écran frontal- Schermo frontone- Tabla de facia 	4	19x120	4000
Fim	-Fixing kit- Befestigungsset- Moyens de fixation- Materiale di fissaggio- Kit de fijación 	1	USE	



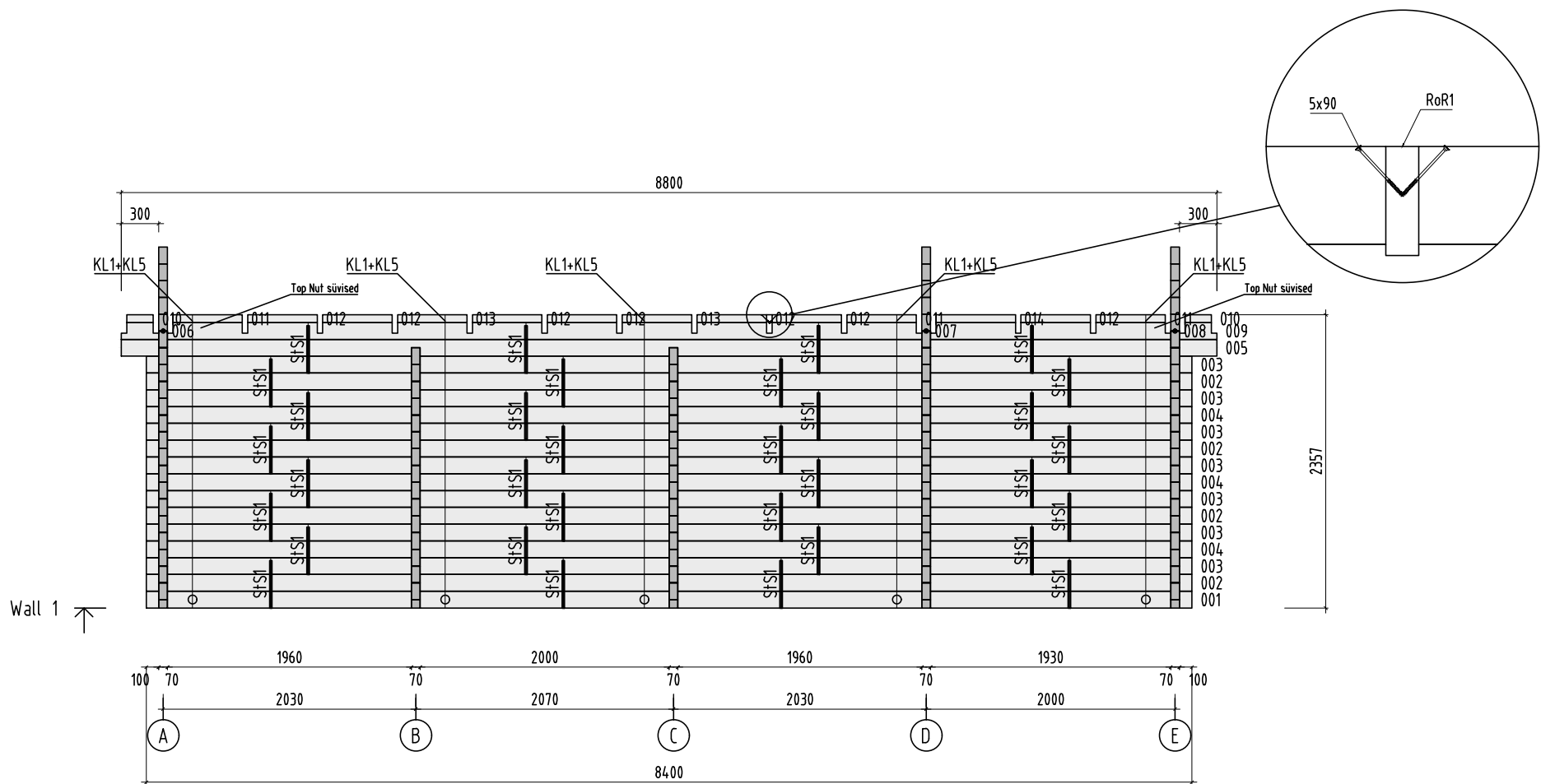
Pos	SPECIFICATION-STÜCKLISTE-NOMENCLATURE-ELEMENTI-ESPECIFICACIÓN PM70-240	Pcs	Profile (mm)	Length (mm)
QPlas tikka te85mm	Covering cap - Abdeckkappe - Couvercle - Copertura- Cubierta		13	USE 001; 013; 014; 031; 053
QULli nkKULD	Door fittings- Türbeschlag- Ferrure- Ferramenta porta- Manilla (puerta)-		2	TU70-36R; U70-12L
QNA1 4x40M	Nail- Nagel- Clou- Chiodo- Clavo- 1.4x40mm		100	FIB3-1
QNA3 x70ZN	Nail- Nagel- Clou- Chiodo- Clavo- 3x70mm		1300	FB3-x; RB2-x
QKR4 5x50ZN	Screw- Schraube- Vis- Vite- Tornillo- 4.5x50mm		500	TU70-36R; A70-x; EaEx-x; FaBx-x; ...
QKR4 5x70ZN	Screw- Schraube- Vis- Vite- Tornillo- 4.5x70mm		40	032; 042; 044,045
QKR5 x90ZN	Screw- Schraube- Vis- Vite- Tornillo- 5x90mm		40	TPx+013...
QKR6x 120ZN	Screw- Schraube- Vis- Vite- Tornillo- 6x120mm		90	ARx 010,011,012,013
QKR8x2 20Torx	Screw- Schraube- Vis- Vite- Tornillo- 8x220mm		38	RoR1+007
KL1	Threaded rod- Gewindestangen- Barre fileté- Asta filettata- Varilla roscada M10		16	2000
KL2	Threaded rod- Gewindestangen- Barre fileté- Asta filettata- Varilla roscada M10		3	899
KL3	Threaded rod- Gewindestangen- Barre fileté- Asta filettata- Varilla roscada M10		5	883
KL4	Threaded rod- Gewindestangen- Barre fileté- Asta filettata- Varilla roscada M10		3	413
KL5	Threaded rod- Gewindestangen- Barre fileté- Asta filettata- Varilla roscada M10		5	407
	Nut- Schraubenmutter- Écrou- Dado- Tuerca- M10mm		16	
	Washer- Dichtscheibe- Joint- Rondella- Arandela- 10x30mm		16	
	Extension nut- Verlängerungsmutter- Écrou rallonge- Dado di prolunga- Tuerca de extensión- JM10		16	
	Top nut- Schweissmutter mit Flansch- Ecrou a souder- Dado a saldare- Tuerca soldable- M10		16	
A70-17	Window - Fenster - Fenetre - Finestra-Ventana 1550x2060  <p>A70-17 Window 1550x2060x70 mm Side slat - Randleiste Baguette en bordure - Listello bordo</p> <p>1. 19x120x2000* mm 2 pcs 2. 19x70x2200* mm 4 pcs 3. 19x70x2000* mm 2 pcs</p> <p>* - extra length</p>	2		
 Object name PM70-240			Page 4/5	

Pos	SPECIFICATION-STÜCKLISTE-NOMENCLATURE-ELEMENTI-ESPECIFICACIÓN PM70-240	Pcs	Profile (mm)	Length (mm)
TU70-36R	<p data-bbox="536 143 983 174">Door - Tür - Porte - Porta-Puerta 1580x2100</p> <div data-bbox="341 210 705 524"> </div> <p data-bbox="842 210 954 241">TU70-36R</p> <p data-bbox="769 255 1027 286">Door 1580x2100x70 mm</p> <p data-bbox="762 309 1177 376">Side slat - Randleiste Baguette en bordure - Listello bordo</p> <p data-bbox="762 389 1098 456">1. 19x120x2000* mm 2 pcs 2. 19x70x2200* mm 4 pcs</p> <p data-bbox="794 479 970 510">* - extra length</p>	1		
U70-12R	<p data-bbox="536 555 983 586">Door - Tür - Porte - Porta-Puerta 835x2023</p> <div data-bbox="424 631 651 981"> </div> <p data-bbox="849 689 944 721">U70-12R</p> <p data-bbox="746 734 1002 766">Door 835x2023x70 mm</p> <p data-bbox="676 788 1091 855">Side slat - Randleiste Baguette en bordure - Listello bordo</p> <p data-bbox="676 878 1011 945">1. 19x95x1100* mm 2 pcs 2. 19x70x2100* mm 4 pcs</p> <p data-bbox="692 967 868 999">* - extra length</p>	1		
A70-47	<p data-bbox="475 1048 1043 1079">Window - Fenster - Fenetre - Finestra-Ventana 1550x540</p> <div data-bbox="373 1106 692 1303"> </div> <p data-bbox="817 1124 906 1155">A70-47</p> <p data-bbox="737 1160 1027 1191">Window 1550x540x70 mm</p> <p data-bbox="730 1227 1145 1294">Side slat - Randleiste Baguette en bordure - Listello bordo</p> <p data-bbox="730 1303 1072 1415">1. 19x120x2000* mm 2 pcs 2. 19x70x700* mm 4 pcs 3. 19x70x2000* mm 2 pcs</p> <p data-bbox="778 1438 954 1469">* - extra length</p>	1		

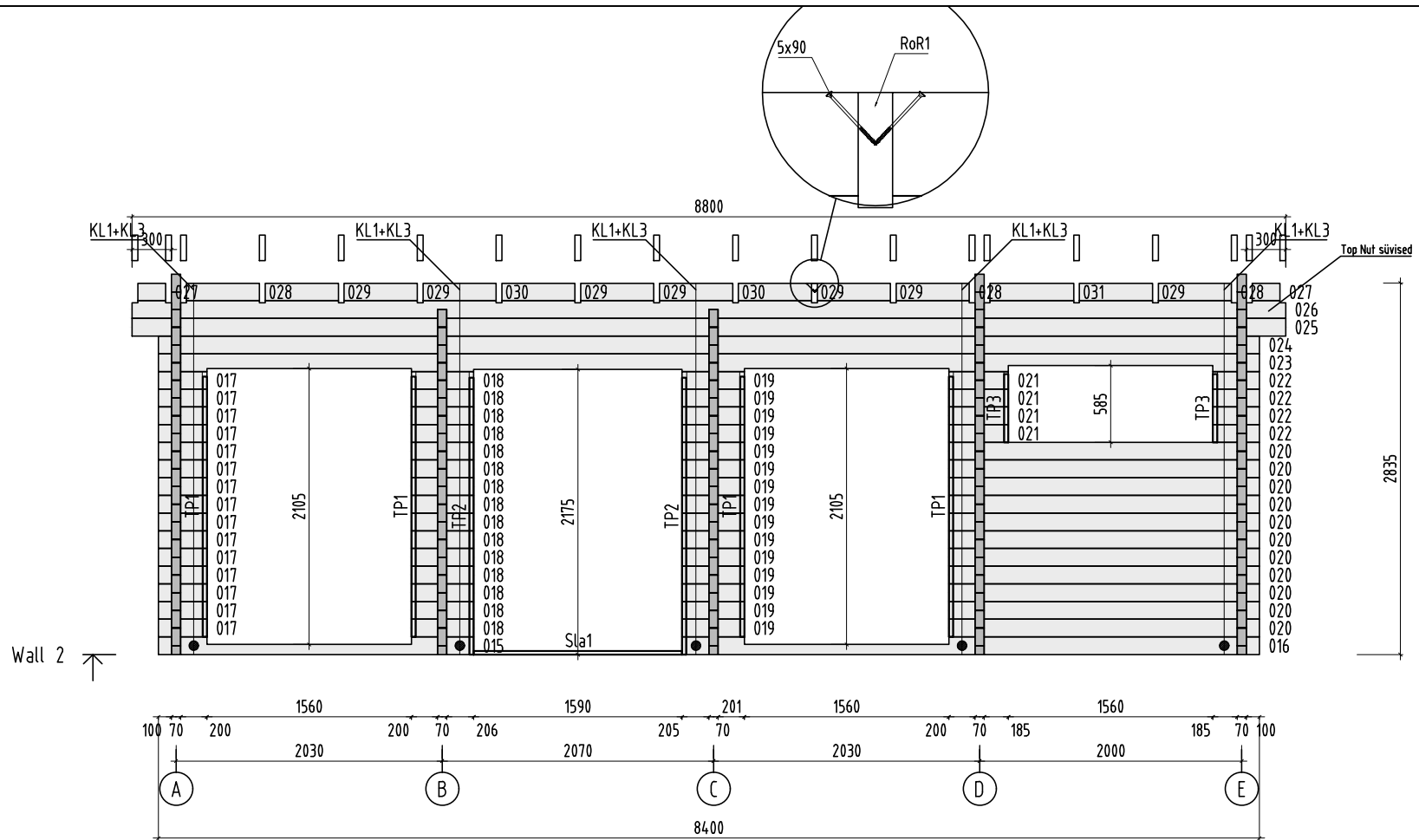





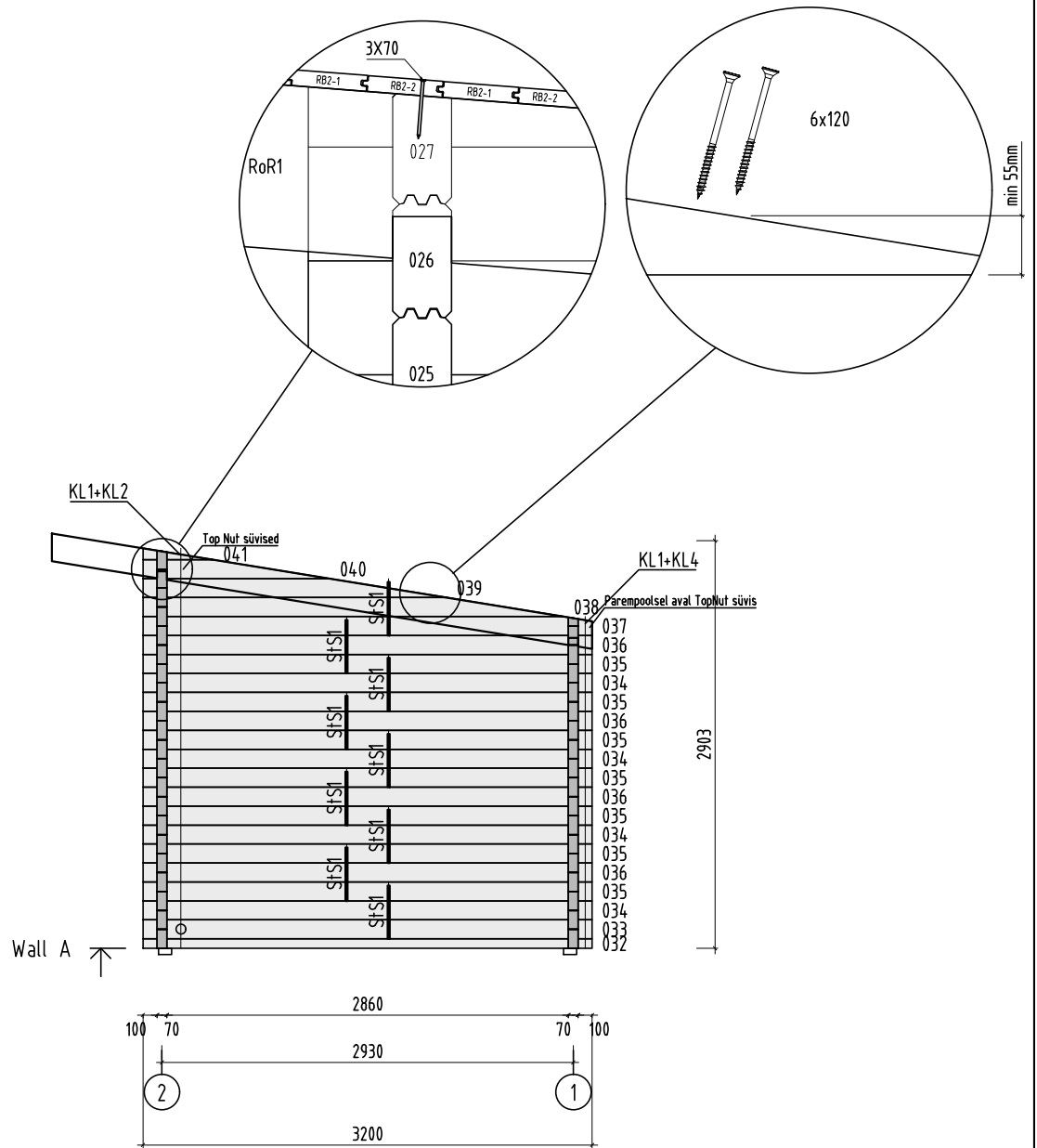
Object name PM70-240	Drawing Plan		Scale 1:50
			Paper A4
Palmako <small>AS Palmako Näituse 25, Tartu 50409, Estonia tel. +372 73 55 530 fax. +372 73 55 544 www.palmako.com</small>	Customer	Log	70x135
	Drawn by	Argo Palm	
	Date	26.05.2016	File
			Page 1



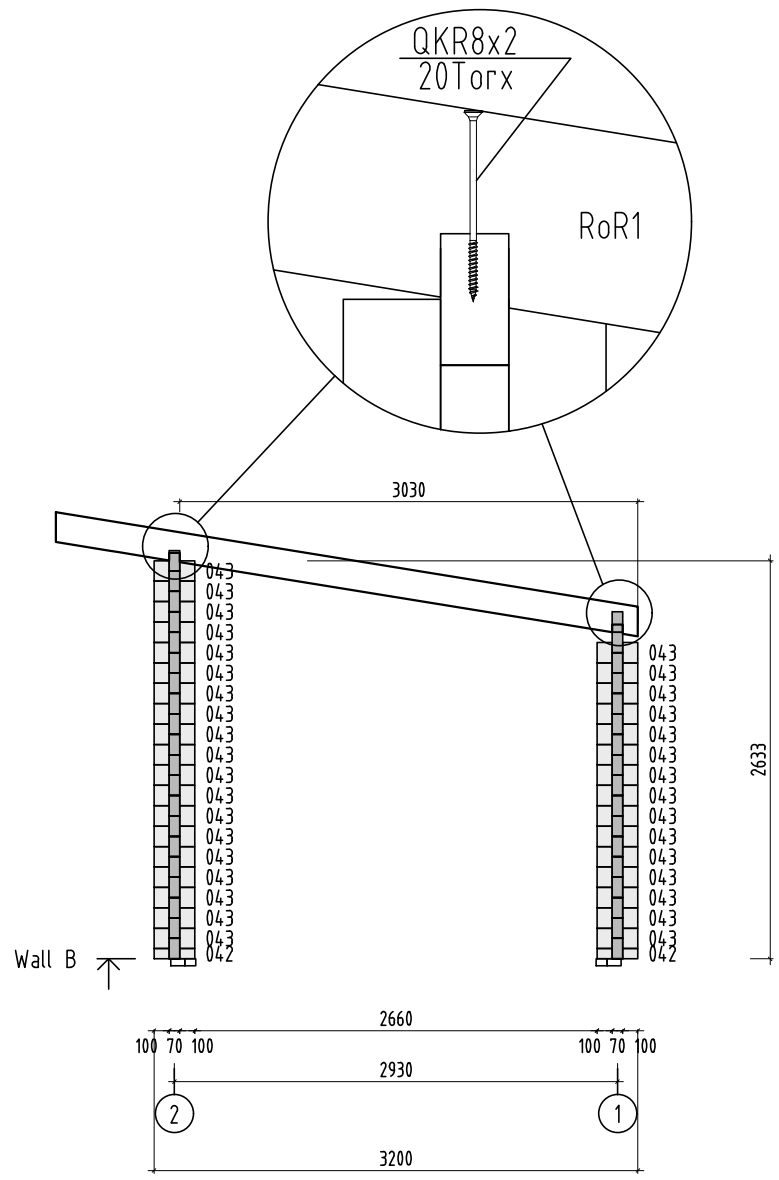
Object name PM70-240		Drawing WALL 1		Scale 1:50
				Paper A4
Palmako AS Palmako Näituse 25, Tartu 50409, Estonia tel. +372 73 55 530 fax. +372 73 55 544 www.palmako.com	Customer	Log 70x135		
	Drawn by	Argo Palm		
	Date	26.05.2016	File	PM70-240.dwg


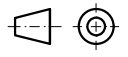


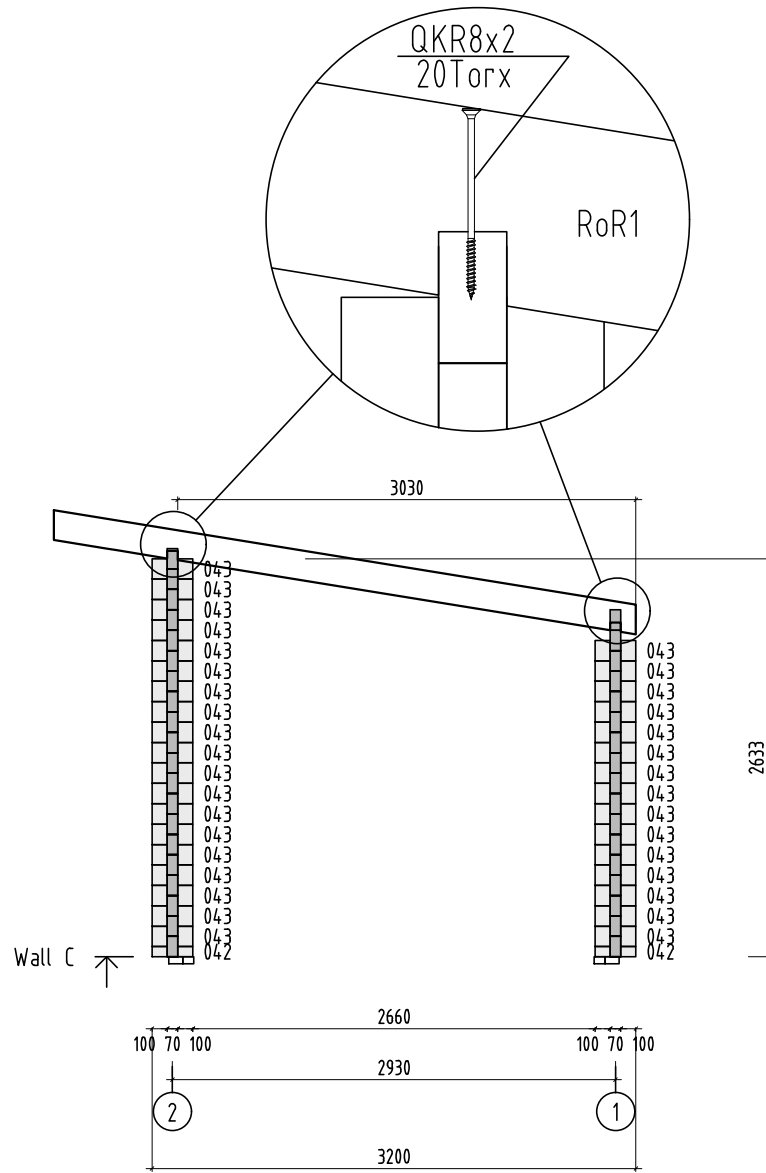
Object name PM70-240		Drawing WALL 2		Scale 1:50
				Paper A4
 AS Palmako Näituse 25, Tartu 50409, Estonia tel. +372 73 55 530 fax. +372 73 55 544 www.palmako.com		Customer	Log 70x135	
		Drawn by	Argo Palm	
		Date	26.05.2016	
		File	PM70-240.dwg	
		Page	8	






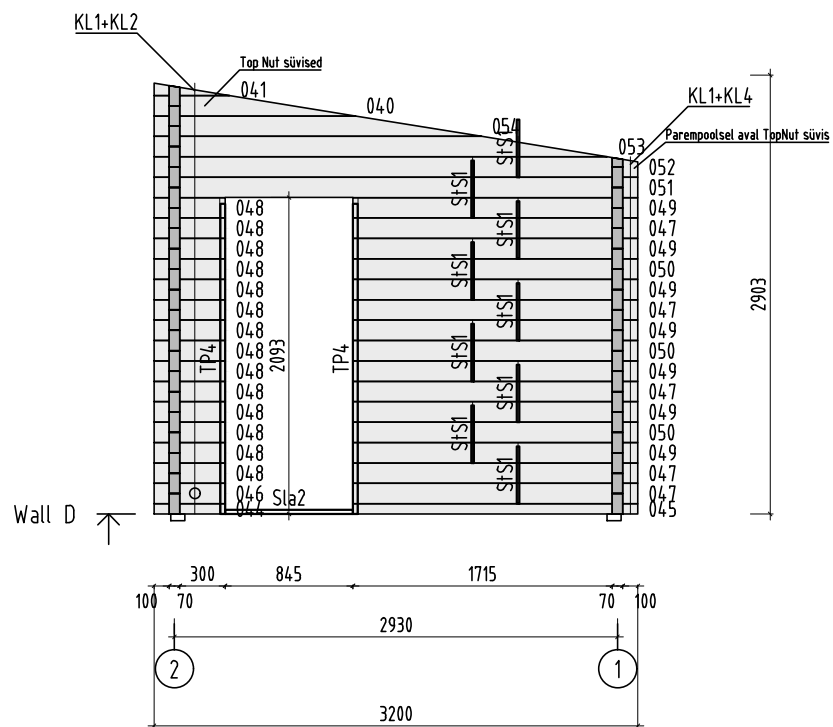
Object name PM70-240	Drawing WALL A	Scale 1:50
		Paper A4
Palmako AS Palmako Näituse 25, Tartu 50409, Estonia tel. +372 73 55 530 fax. +372 73 55 544 www.palmako.com	Customer	Log 70x135
	Drawn by	Argo Palm
	Date	26.05.2016
File PM70-240.dwg		Page 2



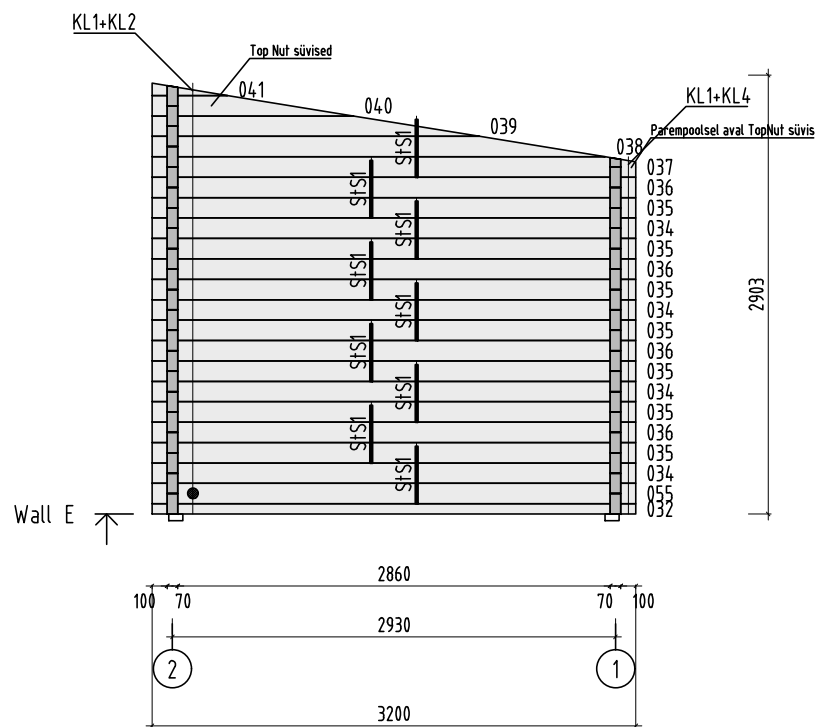
Object name PM70-240	Drawing WALL B		Scale 1:50	
			Paper A4	
 AS Palmako Näituse 25, Tartu 50409, Estonia tel. +372 73 55 530 fax. +372 73 55 544 www.palmako.com	Customer	Log		
	Drawn by	Argo Palm		70x135
	Date	26.05.2016		File PM70-240.dwg
			Page 3	


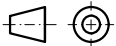


Object name PM70-240	Drawing WALL C		Scale 1:50	
			Paper A4	
 AS Palmako Näituse 25, Tartu 50409, Estonia tel. +372 73 55 530 fax. +372 73 55 544 www.palmako.com	Customer	Log	70x135	
	Drawn by	Argo Palm		 
	Date	26.05.2016	File	PM70-240.dwg
			Page 4	



Object name PM70-240	Drawing WALL D		Scale 1:50	
			Paper A4	
Palmako <small>AS Palmako Näituse 25, Tartu 50409, Estonia tel. +372 73 55 530 fax. +372 73 55 544 www.palmako.com</small>	Customer	Log		
	Drawn by	Argo Palm		
	Date	26.05.2016		File PM70-240.dwg
			Page 5	



Object name PM70-240	Drawing WALL E		Scale 1:50	
			Paper A4	
 AS Palmako Näituse 25, Tartu 50409, Estonia tel. +372 73 55 530 fax. +372 73 55 544 www.palmako.com	Customer	Log		
	Drawn by	70x135		
	Date	Argo Palm		File
	26.05.2016		Page 6	