Assembly, installation and maintenance manual

Montage-, Aufbau- und Wartungsanleitung ● Assemblage, manuel de montage et d'entretien ● Montaje, instalación y mantenimiento ● Manuale di montaggio, installazione e manutenzione ● Monterings- og vedlikeholdsmanual ● Monterings-, installations- och underhållsmanual ● Kokoamis-, asennus- ja huolto-ohje ● Vejledning for montering og vedligehold ● Handleiding voor montage, installatie en onderhoud ● Manual de montagem, instalação e manutenção ● Návod k montáži, instalaci a údržbě ● Instrukcja montażu, instalacji i konserwacji ● Surinkimo, montavimo ir priežiūros vadovas ● Montāžas, uzstādīšanas un apkopes rokasgrāmata ● Руководство по сборке и обслуживанию ● Montaaži-, paigaldus- ja säilitamise juhend



Element house **EL18-9045-1**

Factory inspection by ● Werkskontrolle durch ● Contrôle à partir de l'usine par ● Inspector de fábrica ● Collaudato da ● Fabrikkkontroll utført av ● Fabriksbesiktigat av ● Tehtaan tarkastaja ● Fabriks Kontrol udført af ● Fabriekscontrole door ● Inspeção de fábrica, por: ● Zkontrolováno ve výrobním závodě ● Kontrola fabryczna do ● Apžiūrą gamykloje atliko ● Rūpnīcas pārbaudi veicis ● Заводской контроль ● Tehase kontroll teostatud:	**Date** ● Datum ● Date ● Fecha ● Data ● Dato ● Datum ● Päiväys ● Dato ● Datum ● Data ● Datum ● Data ● Datums ● Data ● Дата ● Kuupäev: **Pack number** ● Pack Nr. ● Packet n° ● Bulto Nº ● Pacco N. ● Serienr ● Produktionsnummer ● Pakettinro ● Pakke nr. ● Pak nr. ● Número de embalagem ● Číslo balení ● Numer opakowania ● Pakuotės numeris ● Iepakojuma numurs ● Упаковочный номер ● Pakinumber:

Palmako AS | Näituse 25 | 50409 Tartu | Estonia | Tel: +372 7 355 530 | contact@palmako.ee | www.palmako.ee



www.palmako.ee/information-hub

English: Before installing and using the product, please read the instructions and warranty terms at www.palmako.ee/information-hub to guarantee proper installation and long-lasting performance.

Deutsch: Wichtig! Bitte vor Aufbau und Nutzung des Produkts unbedingt die detaillierte Montageanleitung sowie die Garantiebedingungen unter www.palmako.ee/information-hub lesen, um eine fachgerechte Montage und eine lange Funktionssicherheit zu gewährleisten.

Français: Avant d'installer et d'utiliser le produit, veuillez lire les instructions et les conditions de garantie sur www.palmako.ee/information-hub afin de garantir une installation correcte et la longévité du produit.

Español: Antes de instalar y utilizar el producto, lea las instrucciones y las condiciones de garantía en www.palmako.ee/information-hub para asegurar una instalación correcta y una larga vida útil del producto.

Italiano: Prima di installare e utilizzare il prodotto, leggere le istruzioni e le condizioni di garanzia su www.palmako.ee/information-hub per garantire una corretta installazione e prestazioni durature.

Norsk: Før montering og bruk av produktet, vennligst les monteringsanvisningene og garantivilkårene på www.palmako.ee/information-hub for å sikre korrekt montering og fremtidig holdbarhet.

Svenska: Innan du installerar och använder produkten, vänligen läs instruktionerna och garantivillkoren på www.palmako.ee/information-hub för att säkerställa korrekt installation och produktens långvariga hållbarhet

Suomi: Ennen tuotteen asentamista ja käyttämistä, lue ohjeet ja takuehdot osoitteessa www.palmako.ee/information-hub varmistaaksesi oikean asennuksen ja pitkäkestoisen toiminnan.

Русский: Перед установкой и использованием изделия ознакомьтесь с инструкцией и условиями гарантии на сайте www.palmako.ee/information-hub, чтобы гарантировать правильную установку и долговечность изделия.

Eesti: Enne toote paigaldamist ja kasutuselevõttu lugege palun juhiseid ja garantiitingimusi aadressil www.palmako.ee/information-hub, et tagada nõuetekohane paigaldus ja toote pikk eluiga.

Dansk (Oversat af AI): Læs venligst instruktionerne og garantibetingelserne på www.palmako.ee/information-hub, før du installerer og bruger produktet, for at garantere korrekt installation og langvarig ydeevne.

Dutch (Vertaald door AI): Lees vóór de installatie en het gebruik van het product de instructies en garantievoorwaarden op www.palmako.ee/information-hub om een correcte installatie en langdurige werking te garanderen

Português (Traduzido por IA): Antes de instalar e utilizar o produto, leia as instruções e os termos de garantia em www.palmako.ee/information-hub para garantir uma instalação adequada e um desempenho duradouro.

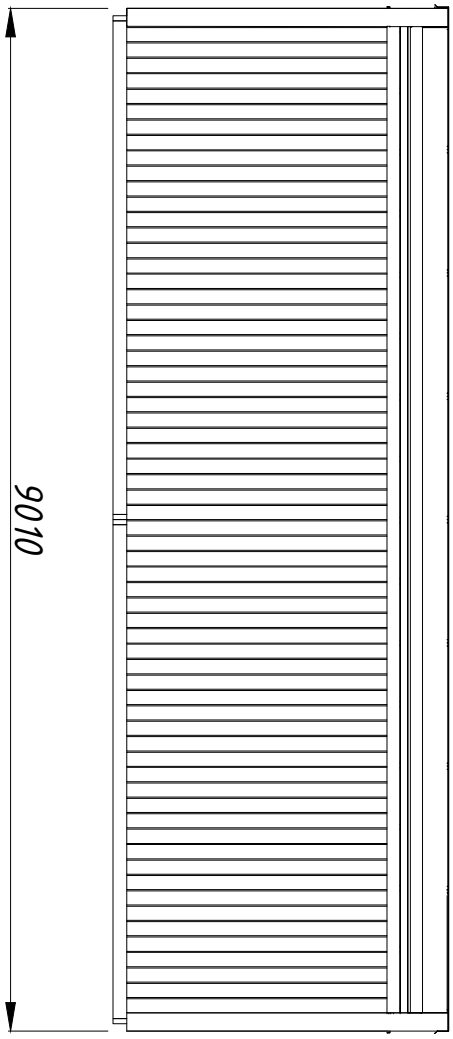
Čeština (Přeloženo umělou inteligencí): Před instalací a použitím produktu si prosím přečtěte pokyny a záruční podmínky na www.palmako.ee/information-hub, abyste zaručili správnou instalaci a dlouhodobý výkon.

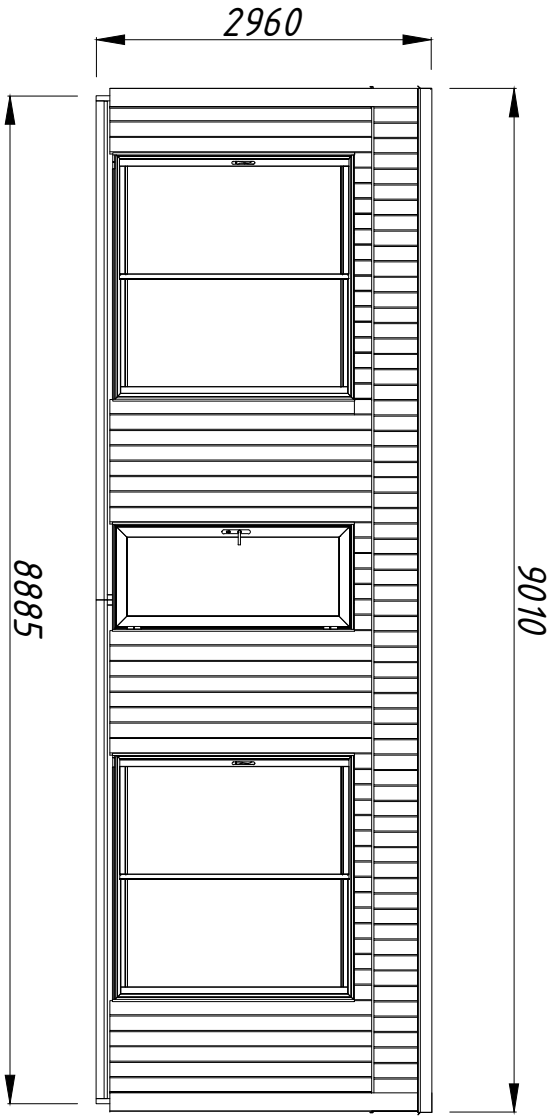
Polski (Przetłumaczone przez AI): Przed zainstalowaniem i użyciem produktu należy przeczytać instrukcję oraz warunki gwarancji dostępne na stronie www.palmako.ee/information-hub, co pozwoli zagwarantować prawidłową instalację i długotrwałą wydajność.

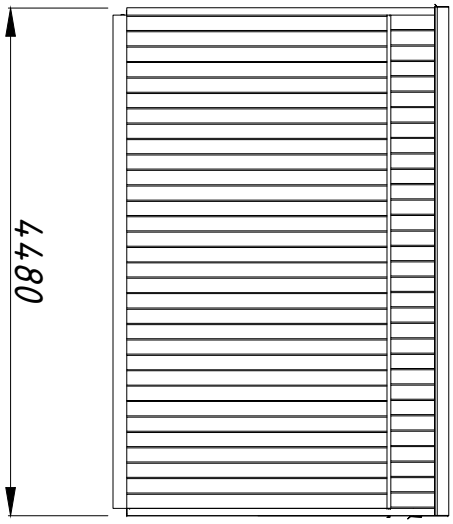
Latviešu (Mākslīgā intelekta tulkojums): Pirms produkta uzstādīšanas un lietošanas, lūdzu, izlasiet instrukcijas un garantijas noteikumus vietnē www.palmako.ee/information-hub, lai garantētu pareizu uzstādīšanu un ilgstošu darbību.

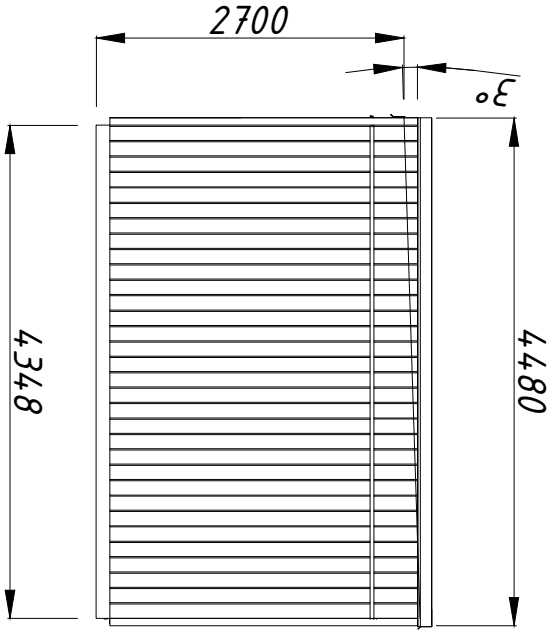
Lietuviškai (Išvertė DI): Prieš montuodami ir naudodami gaminį, perskaitykite instrukcijas ir garantijos sąlygas adresu www.palmako.ee/information-hub, kad užtikrintumėte tinkamą montavimą ir ilgalaikį veikimą.

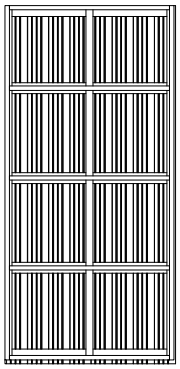
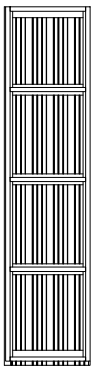
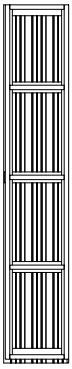
398
901
31.8 m²
3.7 m²
901
448


9010

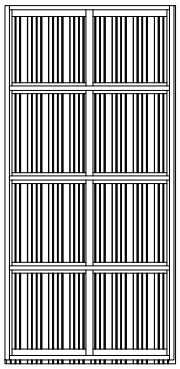
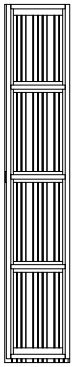
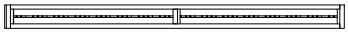

2960
8885
9010

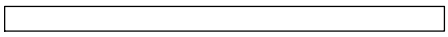
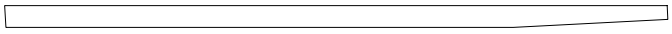
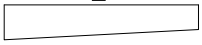
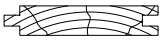
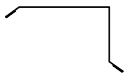
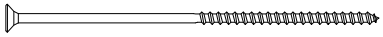
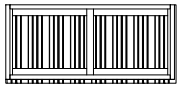

4480

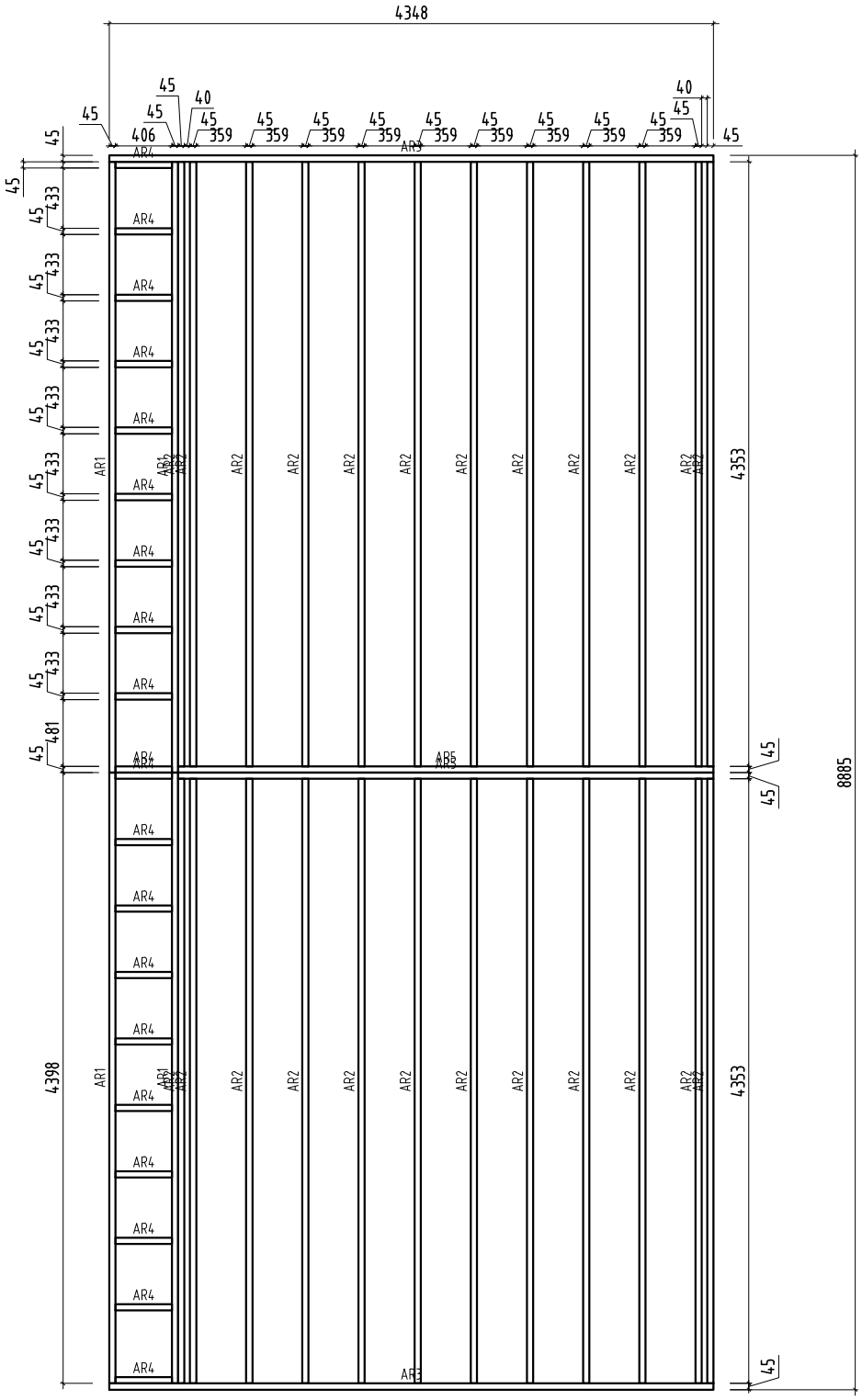

2700
3°
4348
4480

Pos	SPECIFICATION-STÜCKLISTE-NOMENCLATURE-ELEMENTI-ESPECIFICATIÓN EL18-5634-1-1	Pcs	Profile (mm)	Length (mm)
EL1		10	1097X160	2305
EL2		1	553X160	2305
EL3		2	417X160	2305
EL4		1	150X160	2185
EL5		1	150X160	960
EL-Door		1	145X160	2305

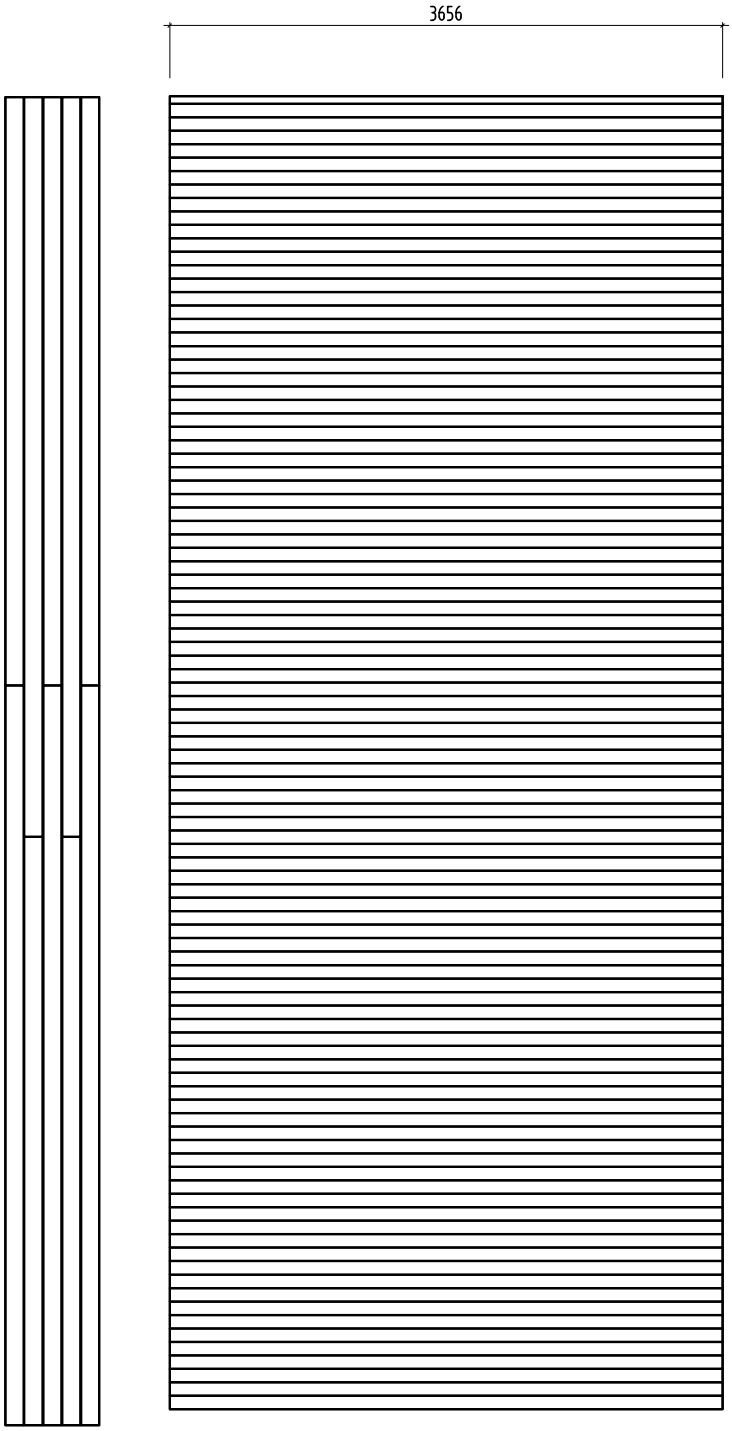
Pos	SPECIFICATION-STÜCKLISTE-NOMENCLATURE-ELEMENTI-ESPECIFICATIÓN EL18-9045-1-2	Pcs	Profile (mm)	Length (mm)
AR1	Foundation- Fundament- Fondation- Fondazione- Vigas de cimentación	4	45x70	4397
AR2	Foundation- Fundament- Fondation- Fondazione- Vigas de cimentación	24	45x145	4352
AR3	Foundation- Fundament- Fondation- Fondazione- Vigas de cimentación	2	45x145	4348
AR4	Foundation- Fundament- Fondation- Fondazione- Vigas de cimentación	20	45x70	406
AR5	Foundation- Fundament- Fondation- Fondazione- Vigas de cimentación	2	45x145	3852
BM1	Beam- Balken- Poutre- Trave- Viga	1	44x140	4695
BM2	Beam- Balken- Poutre- Trave- Viga	1	44x140	4800
Sla1		2	45x45	3895
Sla2	Slat- Leiste- Baguette- Listello- Listón	2	45x45	4800
Sla3	Slat- Leiste- Baguette- Listello- Listón	1	95x44	3924
Sla4	Slat- Leiste- Baguette- Listello- Listón	1	95x44	4961
Sla5	Slat- Leiste- Baguette- Listello- Listón	2	95x44	4253
FB2-1	Floor board- Fussbodenbrett- Madrier du plancher - Tavola pavimento- Tabla de suelo	98	89x19	3656
TB2-1	Terrace board- Terrassenbrett- Madrier de terrace- Tavola terrazzo- Tabla de terraza	5	120x28	4892
TB2-2	Terrace board- Terrassenbrett- Madrier de terrace- Tavola terrazzo- Tabla de terraza	5	120x28	3891
FB5-1	Ceiling board- Dachbodenbrett- Madrier du Grenier- Tavola soffitta- Tabla de techo	9	95x19	4888
FB5-2	Ceiling board- Dachbodenbrett- Madrier du Grenier- Tavola soffitta- Tabla de techo	9	95x19	3807
FB5-5	Ceiling board- Dachbodenbrett- Madrier du Grenier- Tavola soffitta- Tabla de techo	10	95x19	2312
ELEL1	ELEMENDI LAUD	6	28x95	550
ELEL2	ELEMENDI LAUD	2	28x95	490
ELEL3	ELEMENDI LAUD	18	25x45	1031
ELEL4	ELEMENDI LAUD	3	25x45	351

Pos	SPECIFICATION-STÜCKLISTE-NOMENCLATURE-ELEMENTI-ESPECIFICATIÓN EL18-9045-1-2	Pcs	Profile (mm)	Length (mm)
EL1		7	1097X160	2305
EL3		2	417X160	2305
EL4		1	150X160	2185
UL1	Ukse laudis 	6	70x12	2250
UL2	Ukse laudis 	1	70x12	950
UL3	Ukse laudis 	2	70x12	2165
UL4	Ukse laudis 	2	19x95	2165
UL5	Ukse laudis 	1	19x95	945
WG6-1	Water gutter- Wasserleiste- Rejet d'eau- Protección de lluvia- Protezione dalla pioggia- QP81x58x...HA 	4		2400
WG6-2	Water gutter- Wasserleiste- Rejet d'eau- Protección de lluvia- Protezione dalla pioggia- QP81x58x...HA 	4		2380

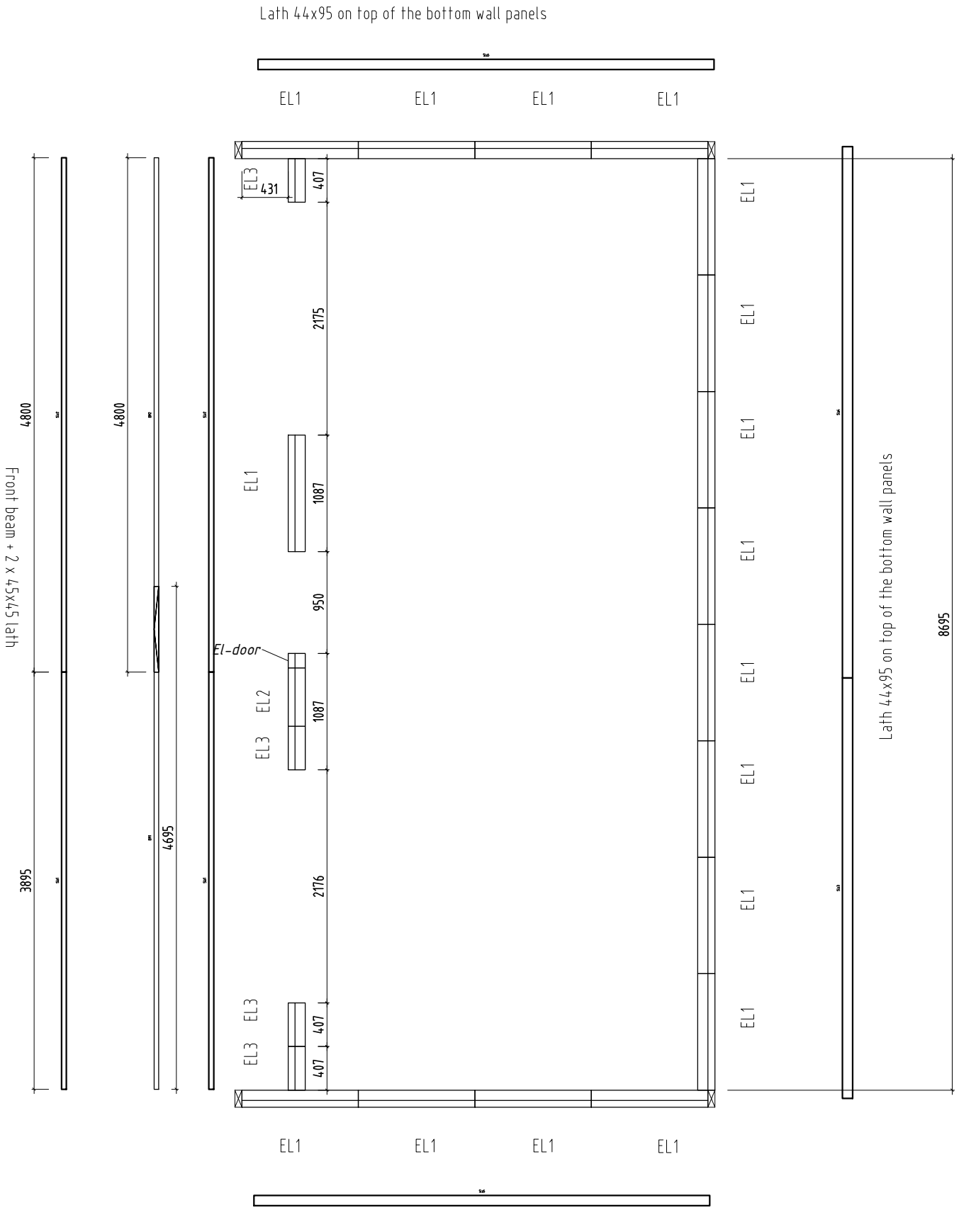
Pos	SPECIFICATION-STÜCKLISTE-NOMENCLATURE-ELEMENTI-ESPECIFICATIÓN EL18-9045-1-3	Pcs	Profile (mm)	Length (mm)
Pst1	Post- Pfosten- Poteau- Montante- Poste 	4	65x160	2829
RoR1	Rafter- Sparre- Chevron- Trave- Cabrio 	17	140x44	154
RoR2	Rafter- Sparre- Chevron- Trave- Cabrio	17	140x44	86
RoR3	Rafter- Sparre- Chevron- Trave- Cabrio 	17	140x44	4256
RoR4	Rafter- Sparre- Chevron- Trave- Cabrio 	17	140x44	4266
OSB_1	OSB_15mm	2	1250x15	92
OSB_2	OSB_15mm 	2	1250x15	158
OSB_3	OSB_15mm 	2	1250x15	224
RB2-1	Roof board- Dachbrett- Madrier du toit- Tavola tetto- Tabla de tejado 2 	51	89x19	4888
RB2-2	Roof board- Dachbrett- Madrier du toit- Tavola tetto- Tabla de tejado 2 	51	89x19	3807
Sla1	Slat- Leiste- Baguette- Listello- Listón	2	95x44	4889
Sla2	Slat- Leiste- Baguette- Listello- Listón	2	95x44	3807
WG10-1	Water gutter- Wasserleiste- Rejet d'eau- Protección de lluvia- Protezione dalla pioggia- QP201x81x...HA 	4		2380
WG7-1	Water gutter- Wasserleiste- Rejet d'eau- Protección de lluvia- Protezione dalla pioggia- QP216x120x...HA 	4		2500
WG7-2	Water gutter- Wasserleiste- Rejet d'eau- Protección de lluvia- Protezione dalla pioggia- QP216x120x...HA 	4		2480
QNA2_ 2x50Zn	Nail- Nagel- Clou- Chiodo- Clavo- 2.5x50mm	1200	FB2-1	
QNA3 x70Zn	Nail- Nagel- Clou- Chiodo- Clavo- 3x70mm	1000	RB2-1 - 2	
QKRPP4 _5x60Zn	Screw- Schraube- Vis- Vite- Tornillo- 4.5x60mm	760	OSB_1, 2, 3 EL9, 10, 11 EL1+El2+El3	
QKRK K4_8 x28MU	Screw- Schraube- Vis- Vite- Tornillo- 4.8x28mm MU 	100		
QKRPP5 x80ZnTX	Screw- Schraube- Vis- Vite- Tornillo- 5x80mm	550	EL9, 10, 11 EL1, El2,El3+ EL1, El2,El3+	Pst1 AR1, 2... Sla3, 4, 5
QKRP P6x1 20ZnTX	Screw- Schraube- Vis- Vite- Tornillo- 6x120mm TX	100	RoR1, 2, 3, 4 BM1 BM2	
QKRPP 6x160 ZnTX-1	Screw- Schraube- Vis- Vite- Tornillo- 6x160mm TX-1	250	RoR1, 2, 3, 4 AR1, 2, 3...	
QKRPP 8x240 kZnTX	Screw- Schraube- Vis- Vite- Tornillo- 8x240mm 	155	RoR1, 2, 3, 4	
EL9		16	1097X160	504



Foundation plan

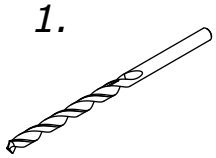


Floor + Terrace boards

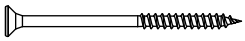

Lath 44x95 on top of the bottom wall panels
EL1
EL1
EL1
EL1
EL3
431
407
2175
EL1
1087
950
El-door
EL2
EL3
1087
2176
EL3
EL3
407
407
EL1
EL1
EL1
EL1
EL1
EL1
EL1
EL1
4800
4800
Front beam + 2 x 45x45 lath
4695
3895
8695
Lath 44x95 on top of the bottom wall panels
EL1
EL1
EL1
EL1
Lath 44x95 on top of the bottom wall panels

NB!

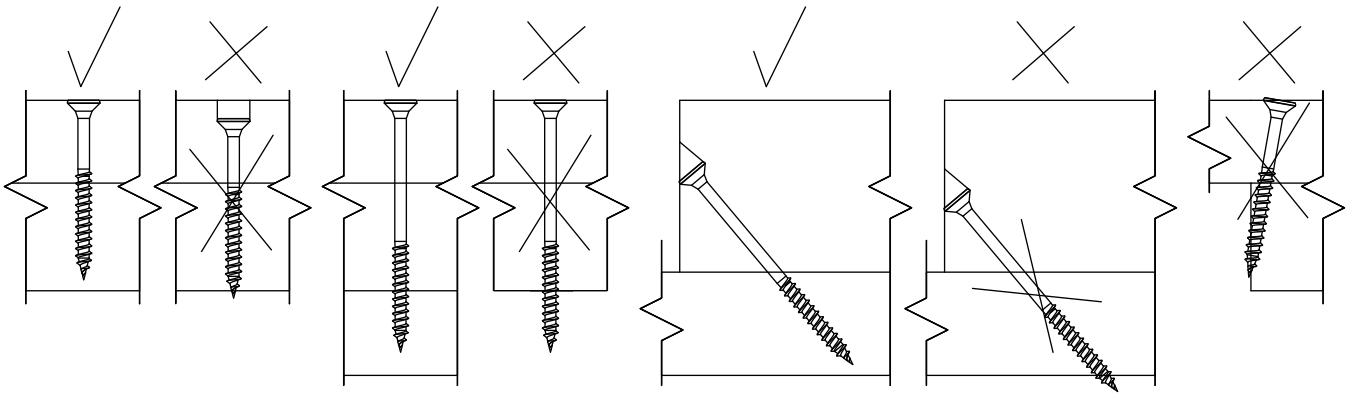
1.

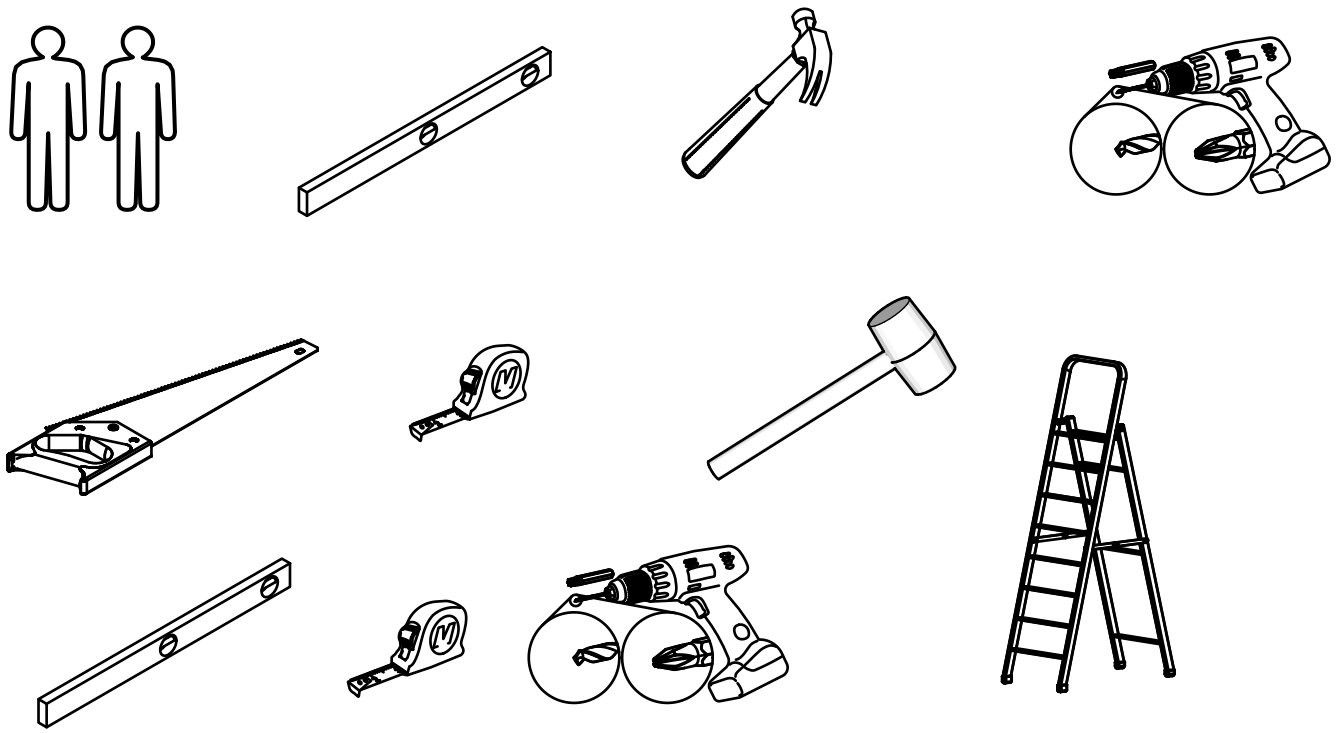


2.



Ø 1,5 mm	*Ø 3,0...4*
Ø 2,0 mm	*Ø 4,5*
Ø 3,0 mm	*Ø 5,0*



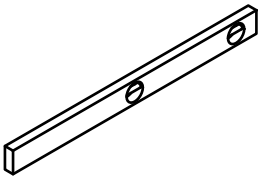


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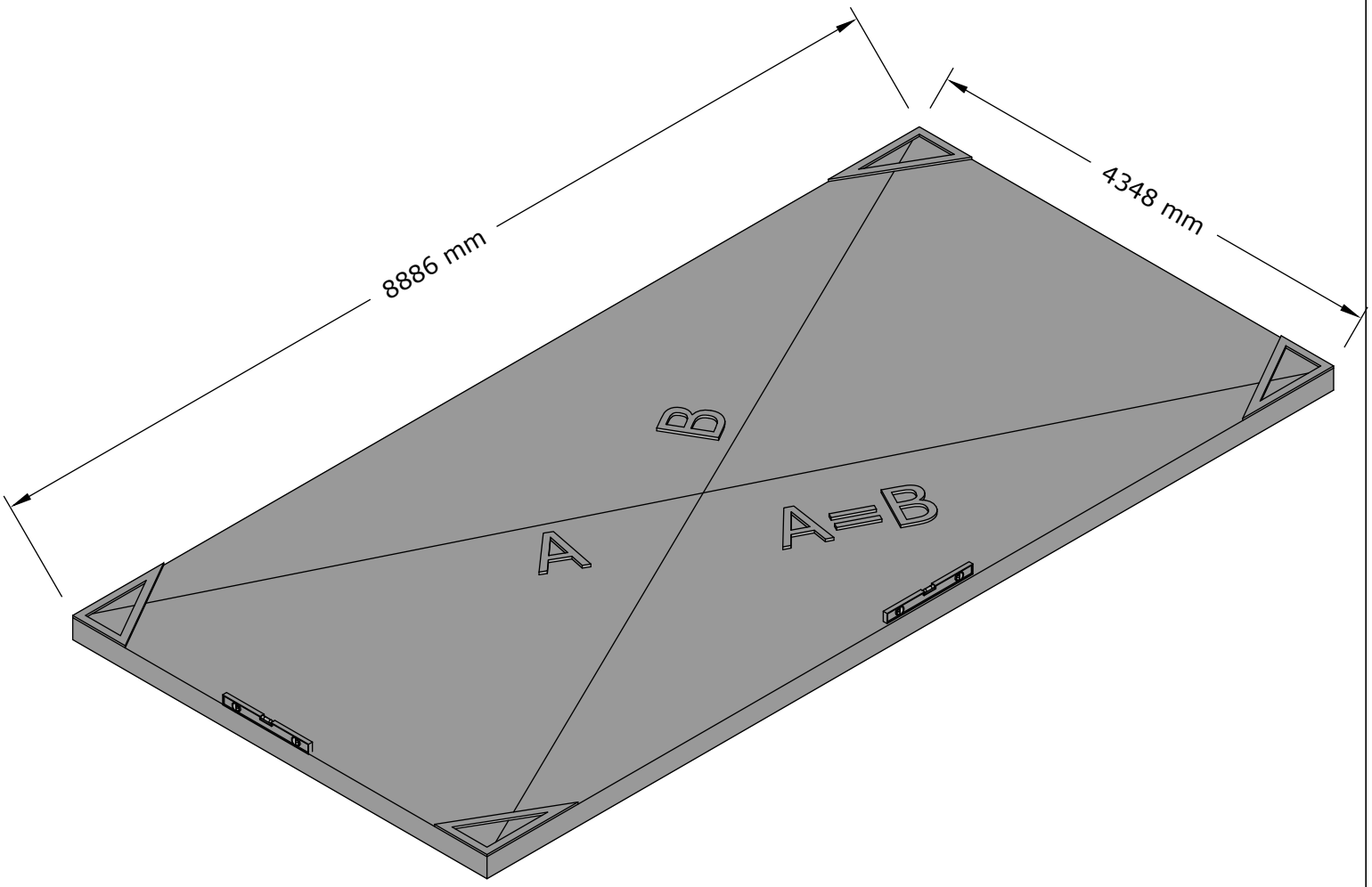
ENG - Not included
GER - Nicht enthalten
FR - Non inclus
ES - No incluso
IT - Non incluso
NO - Ikke inkludert
SWE - Ingår inte
FIN - Ei sisälly hintaan
DEN - Ikke inkluderet
NED - Niet inbegrepen
POR - Não incluído
CZ - Není zahrnuto
POL - Nie wliczone
LIT - Neįtraukta
LAT - Nav iekļauts
RUS - Не включено
EST - Ei sisaldu komplektis

**

ENG - Separate manual
GER - Separates Handbuch
FR - Manuel séparé
ES - Manual separado
IT - Manuale separato
NO - Separat manual
SWE - Separat manual
FIN - Erillinen käyttöohje
DEN - Separat manual
NED - Aparte handleiding
POR - Manual separado
CZ - Samostatný manuál
POL - Osobna instrukcja
LIT - Atskiras vadovas
LAT - Atsevišķa rokasgrāmata
RUS - Отдельное руководство
EST - Eraldi juhend

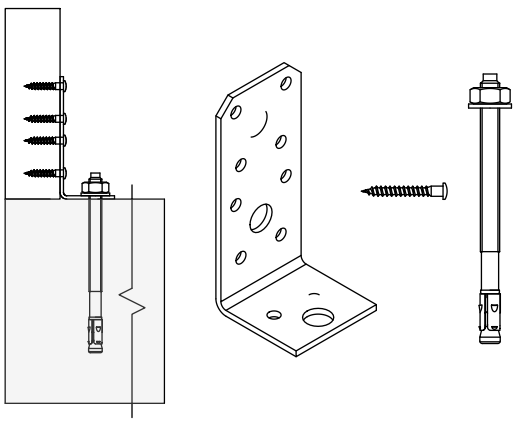




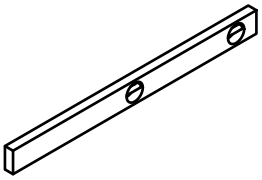


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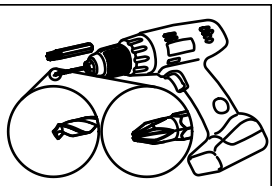
AR



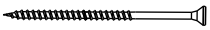
AR1 x4
AR2 x24
AR3 x2
AR4 x20
AR5 x2



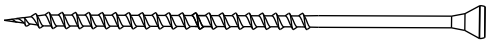


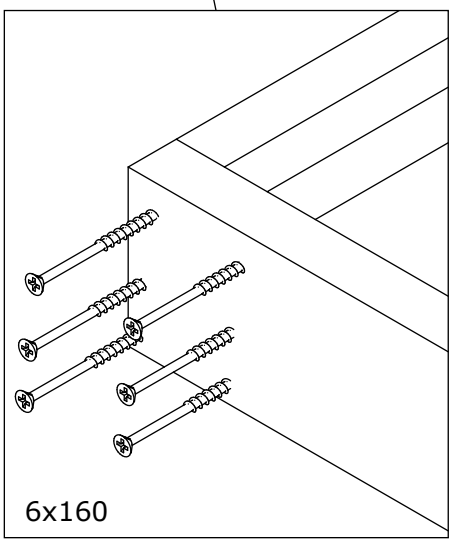


Ø5x80 x60



Ø6x160 x144



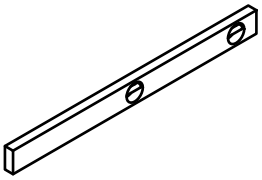


6x160

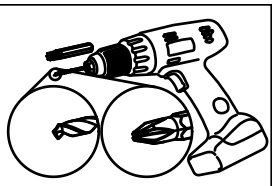
5x80

5x80

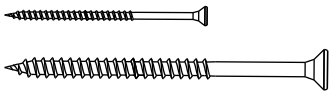
AR1 x4
AR2 x24
AR3 x2
AR4 x20
AR5 x2

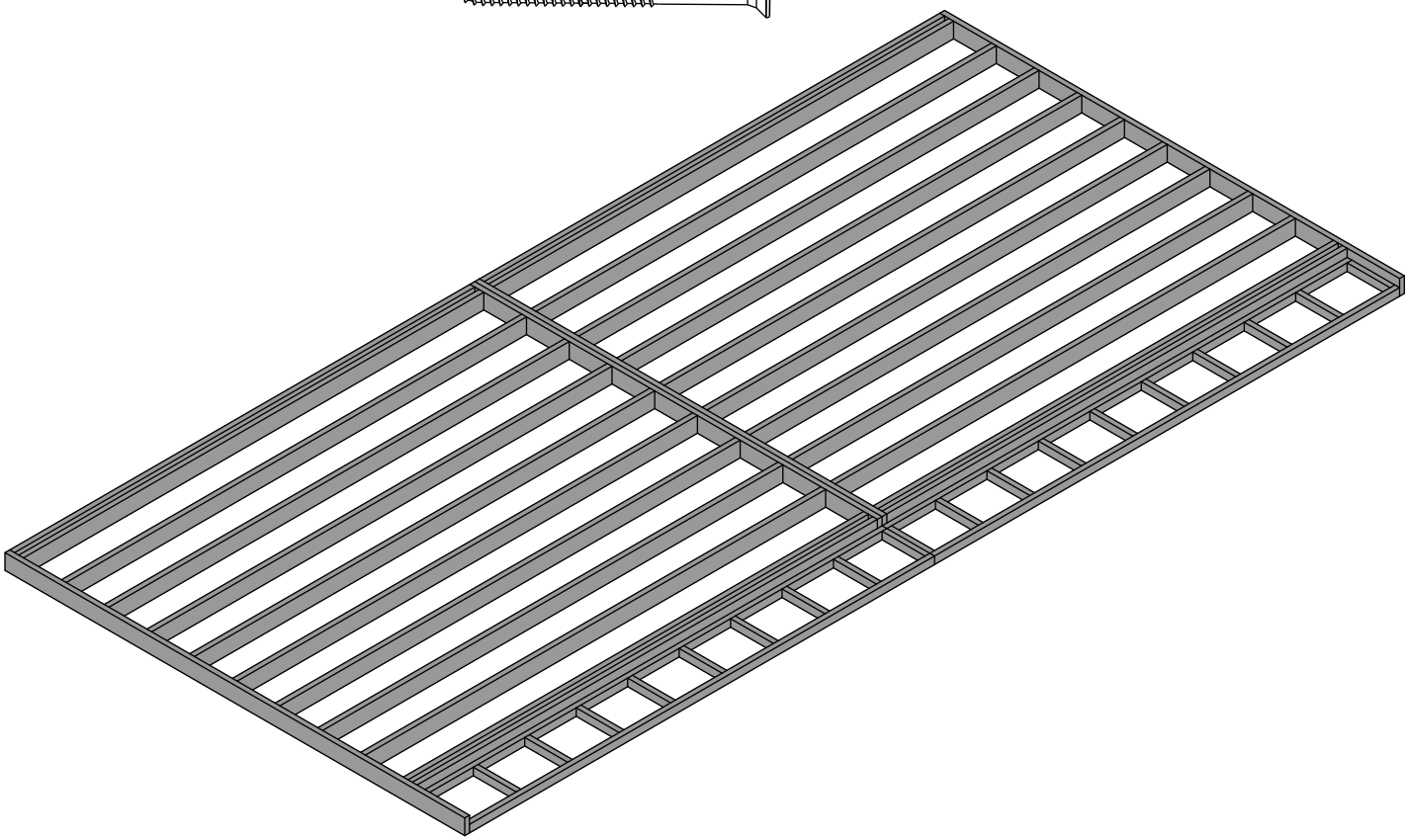


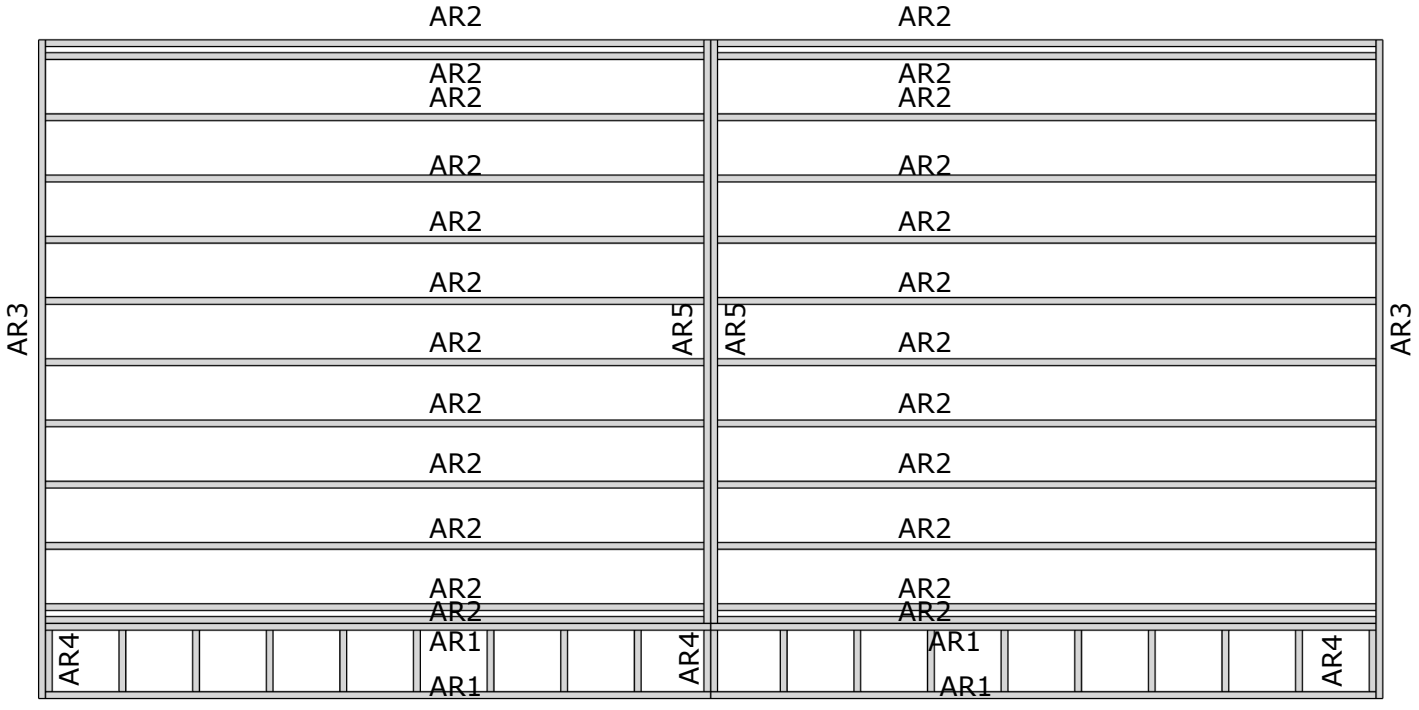




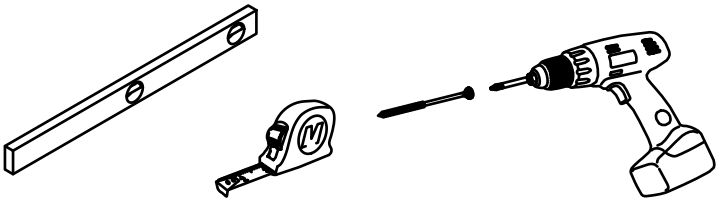
Ø5x80 x60
Ø6x160 x144



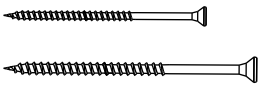


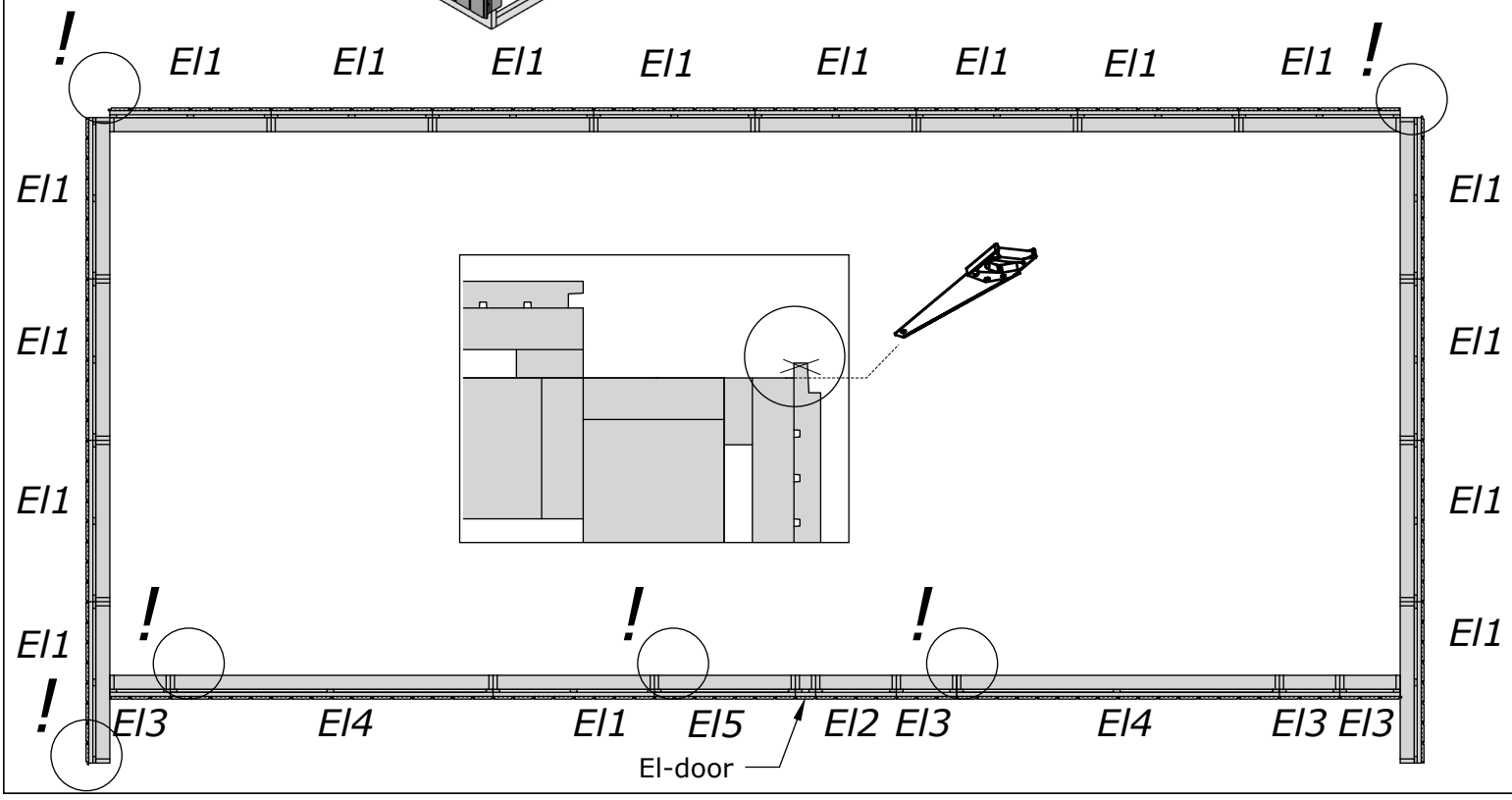

AR2
AR2
AR2

El1 x18
El3 x3
El4 x2
El5 x1

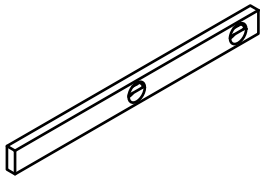
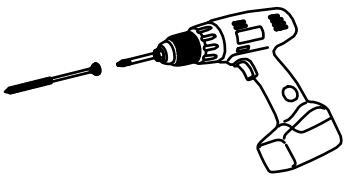


Ø4,5x60 x96
Ø5x80 x72

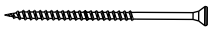
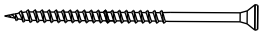


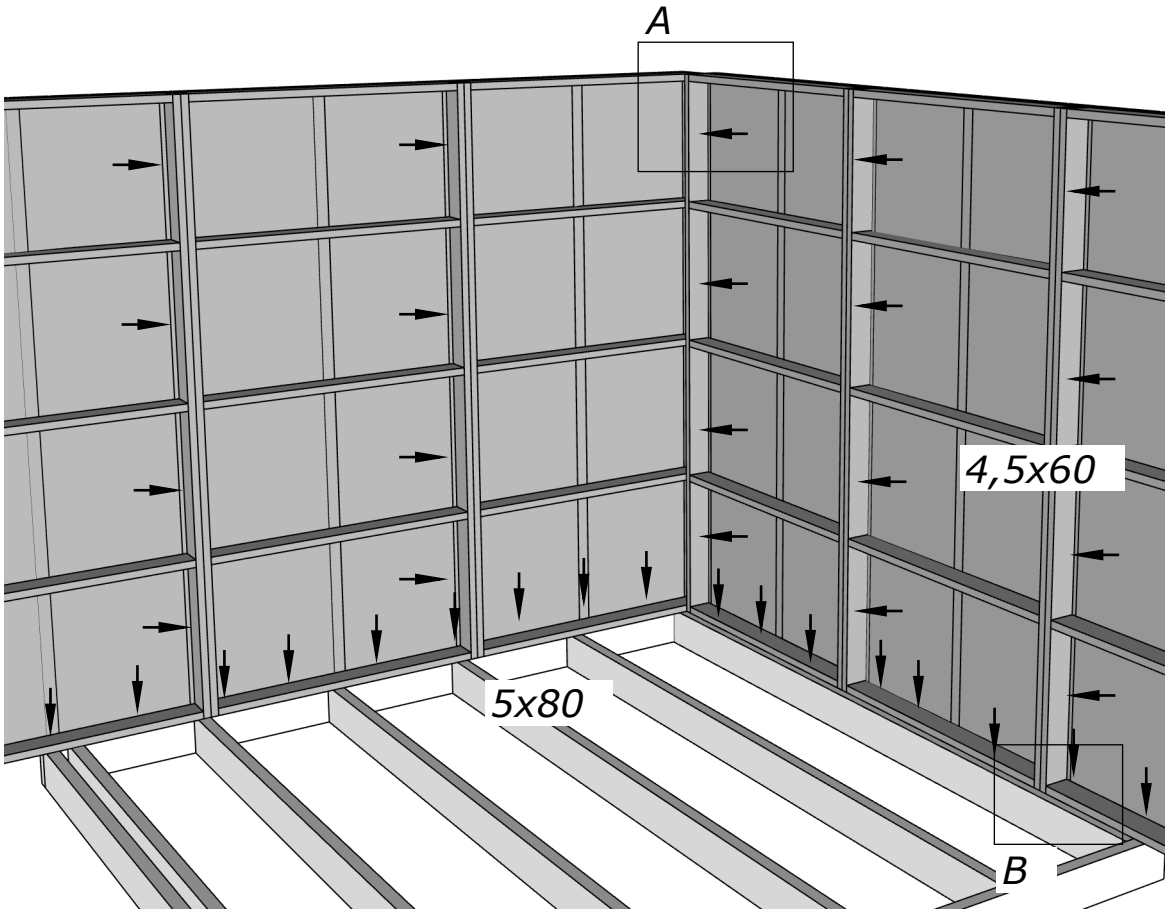


El1 x12
El2 x3
El3 x1
El4 x1
El5 x1

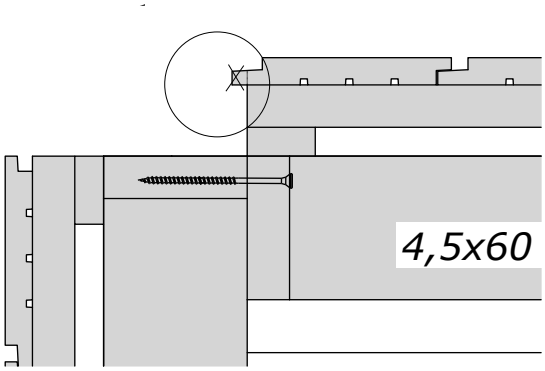




Ø4,5x60 x96
Ø5x80 x72

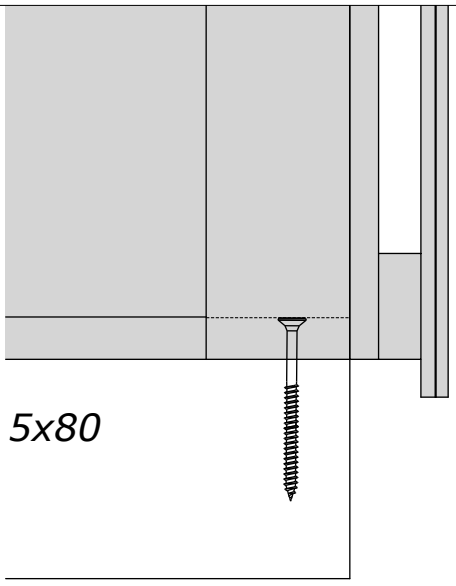





A

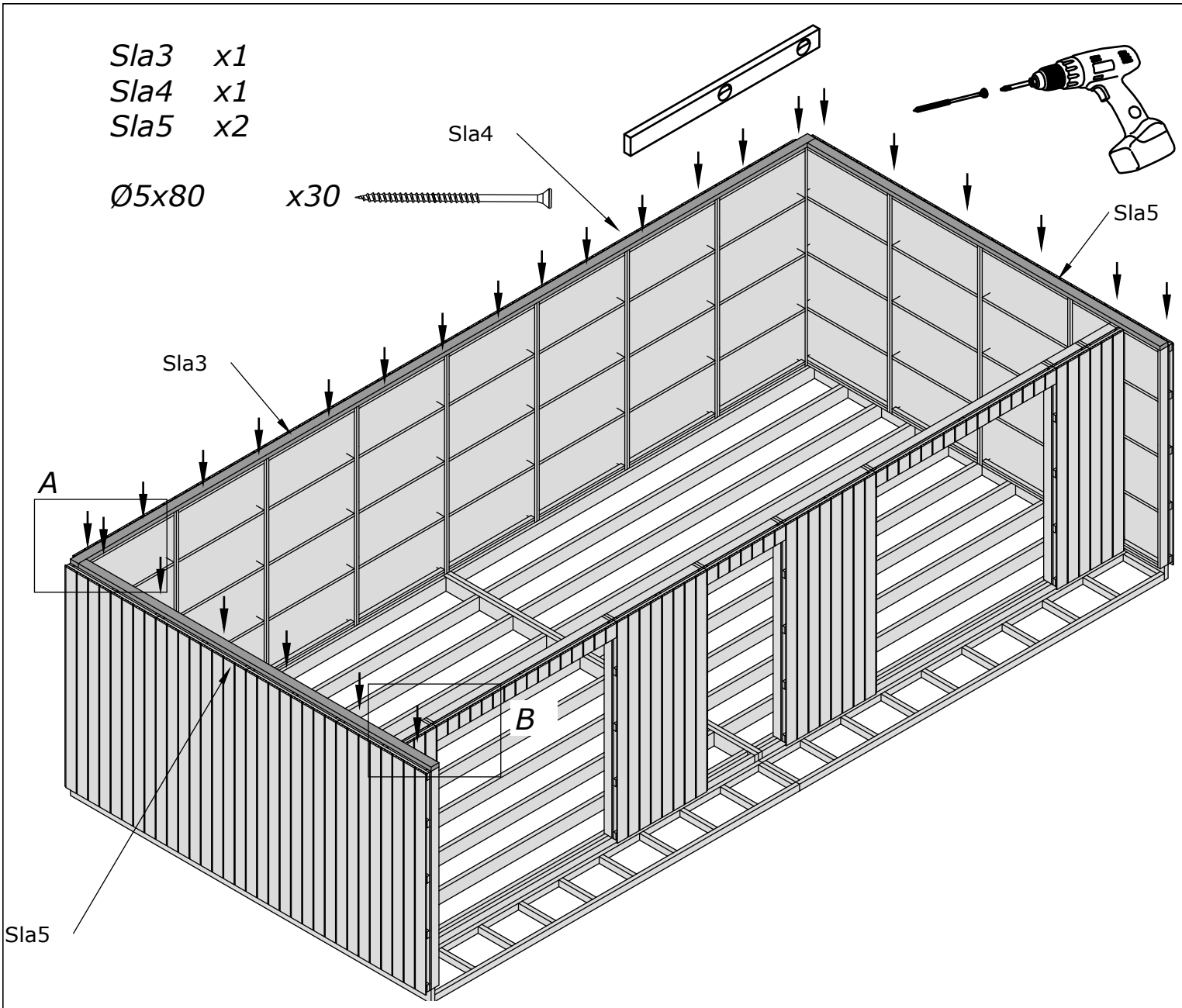


B

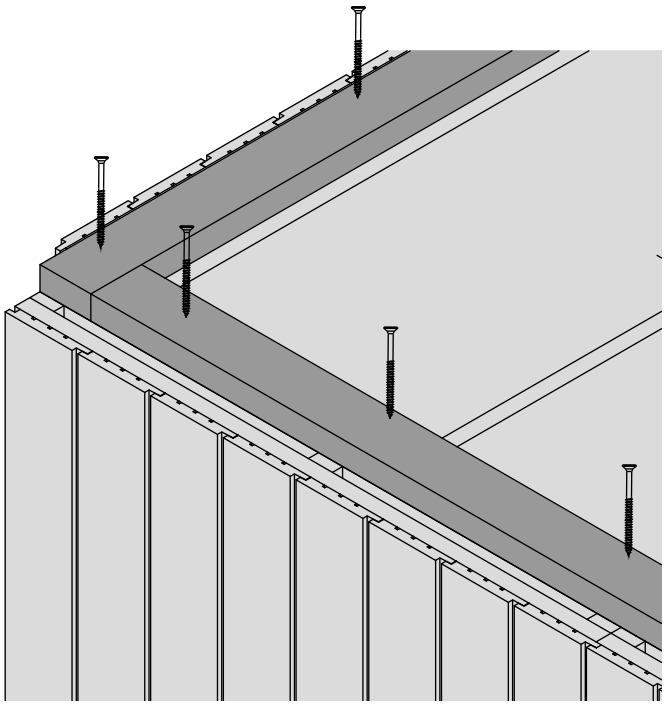


Sla3 x1
Sla4 x1
Sla5 x2

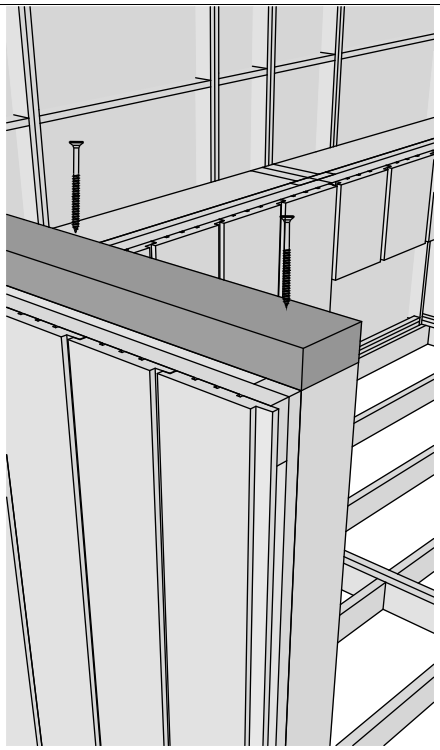
Ø5x80 x30



A

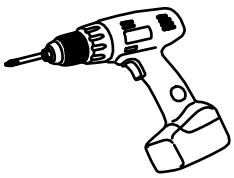


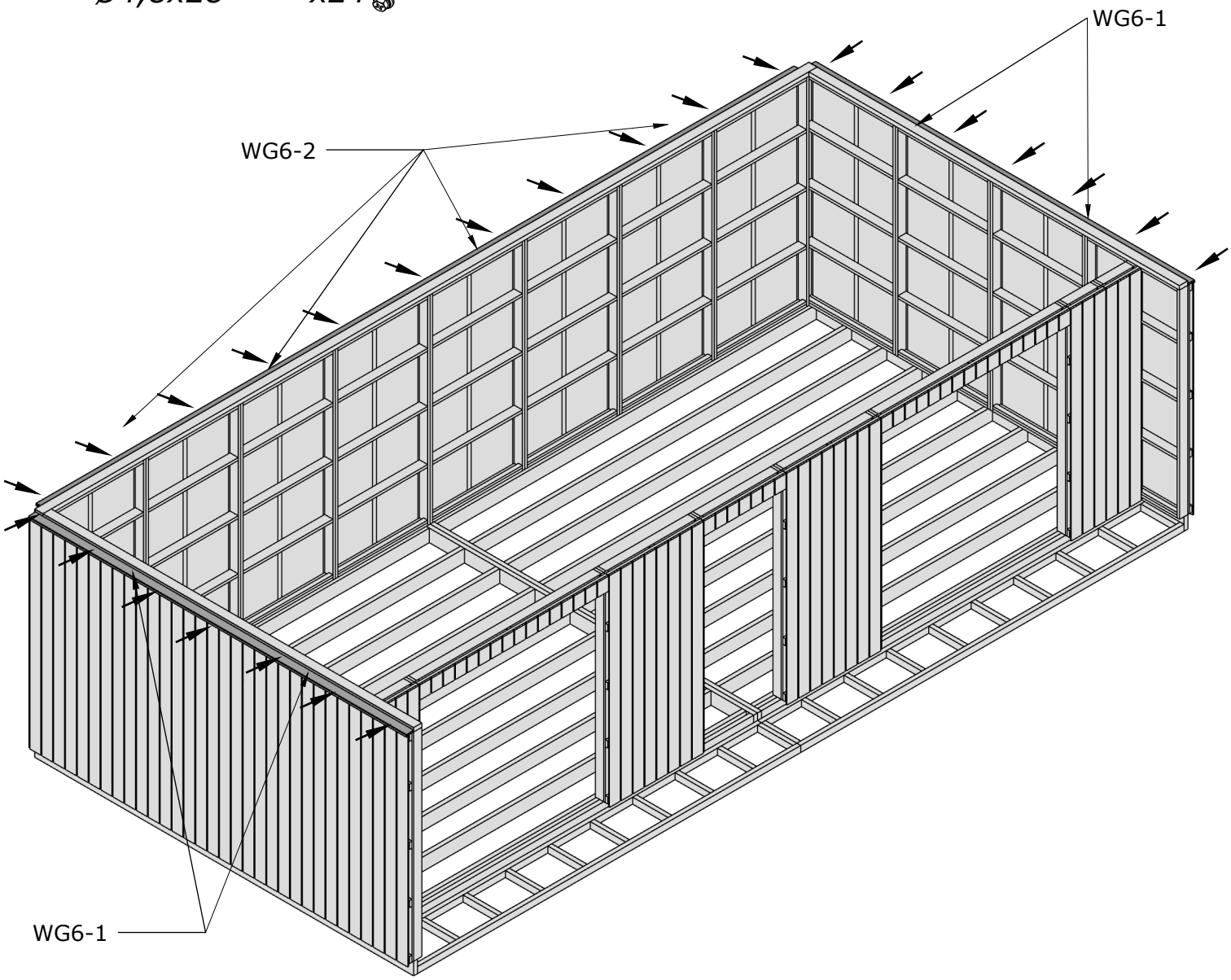
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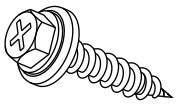


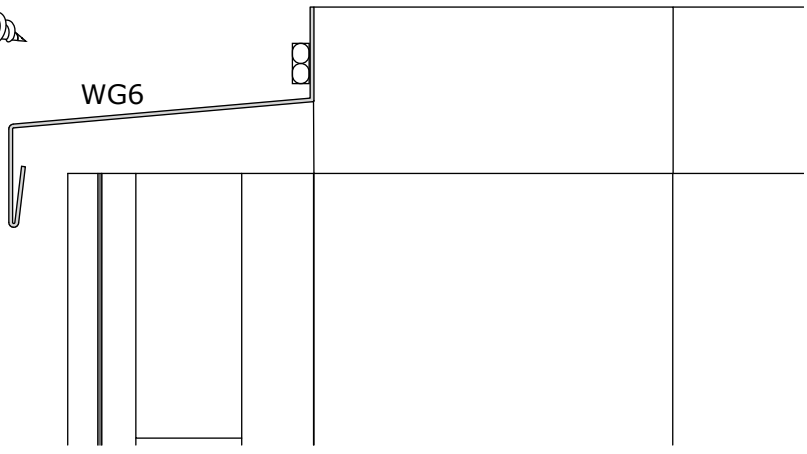
WG6-1 x4
WG6-2 x4

Ø4,8x28 x24

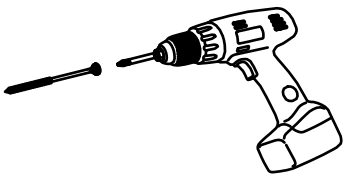




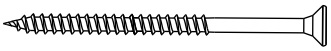


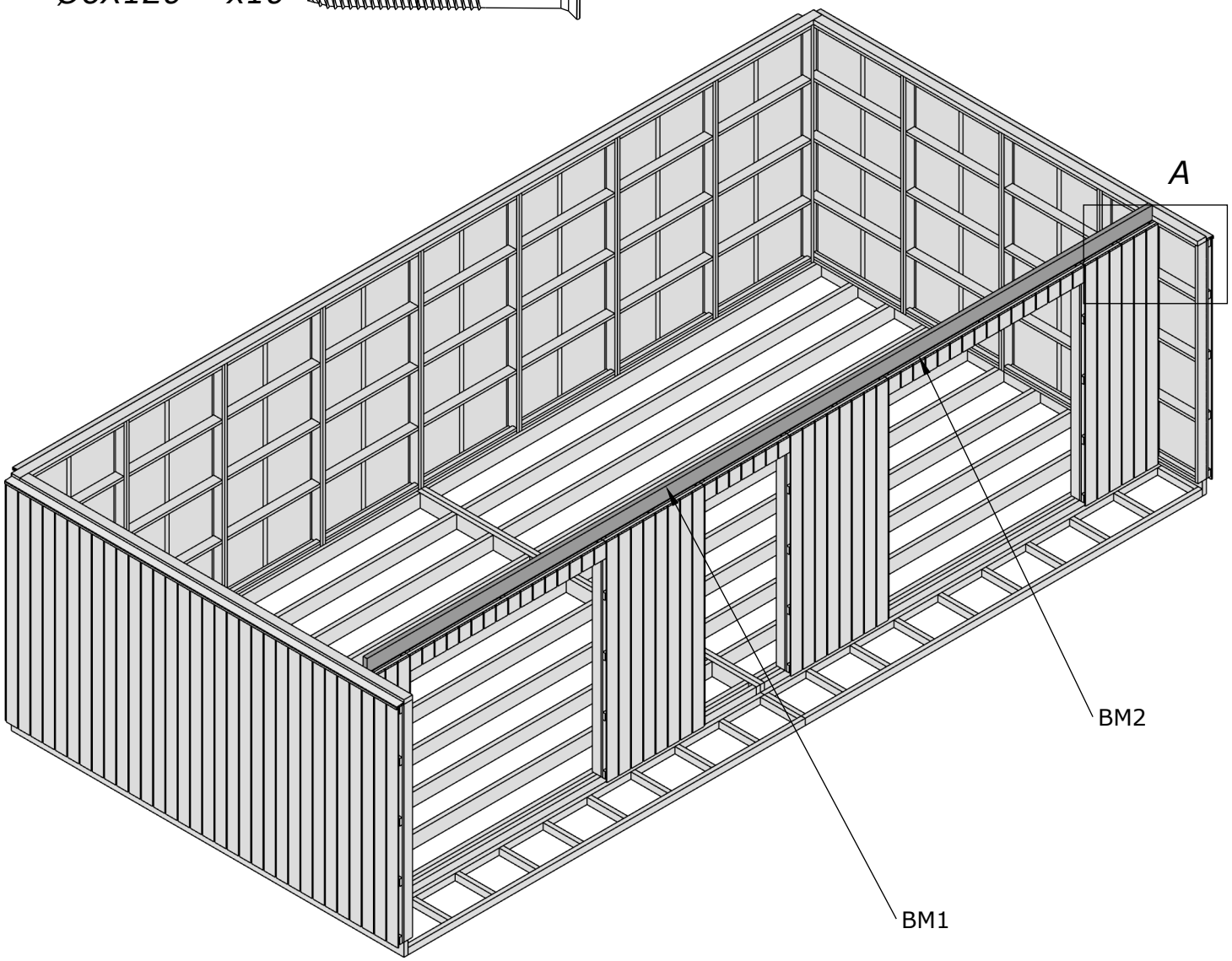


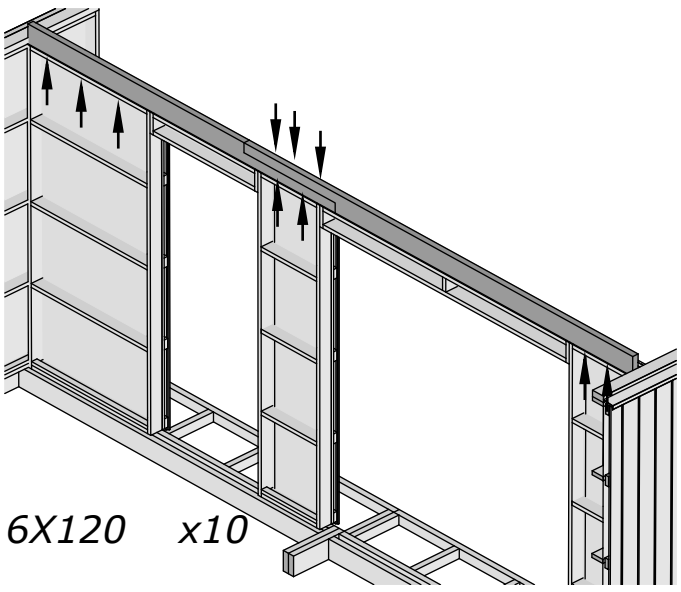
BM1 x1
BM2 x1



Ø6X120 x10

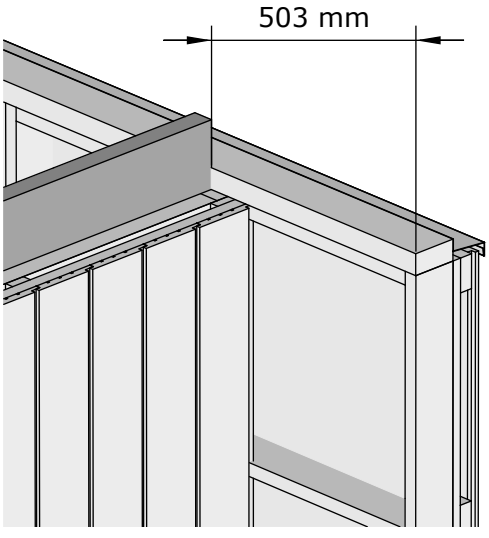






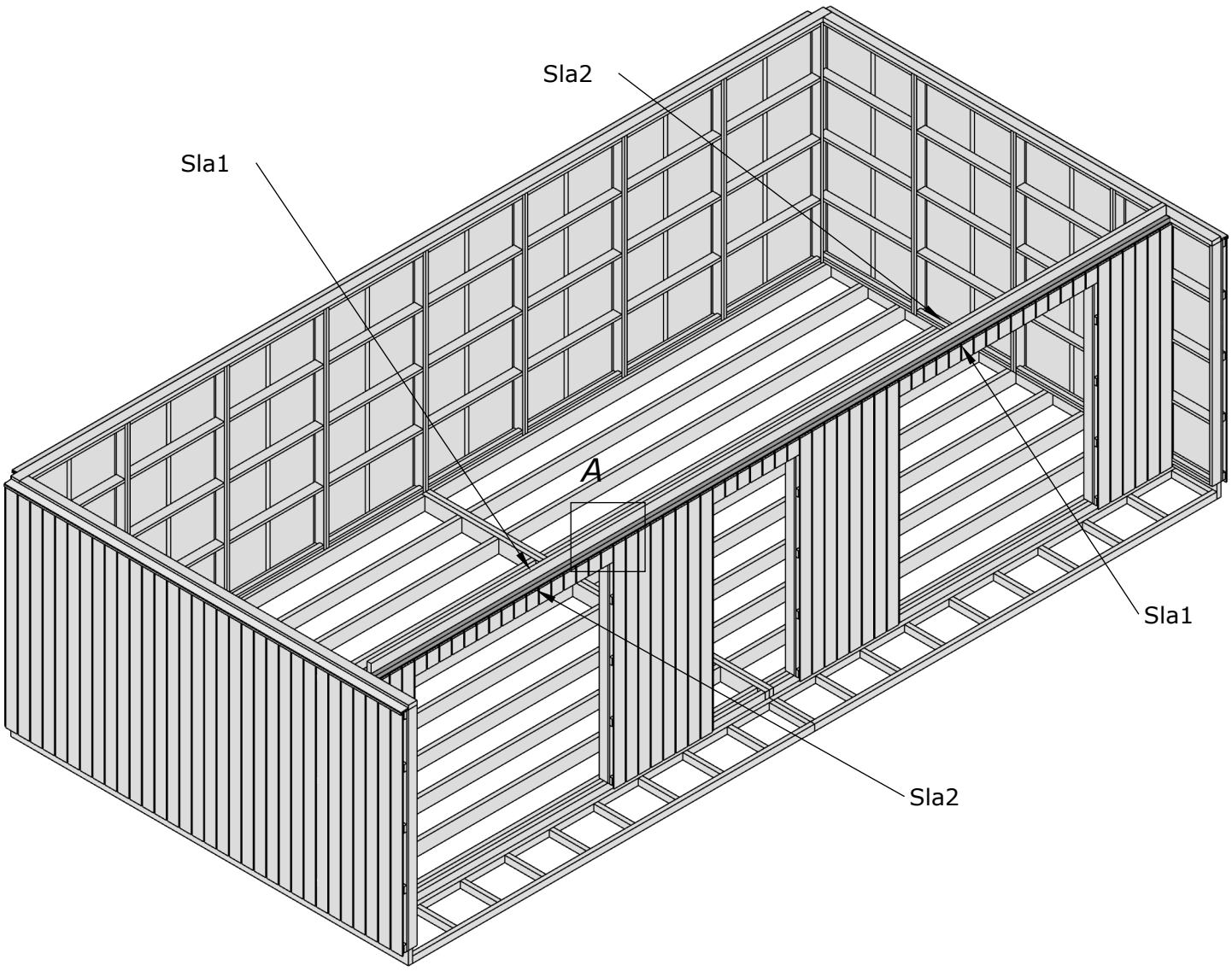
6X120 x10

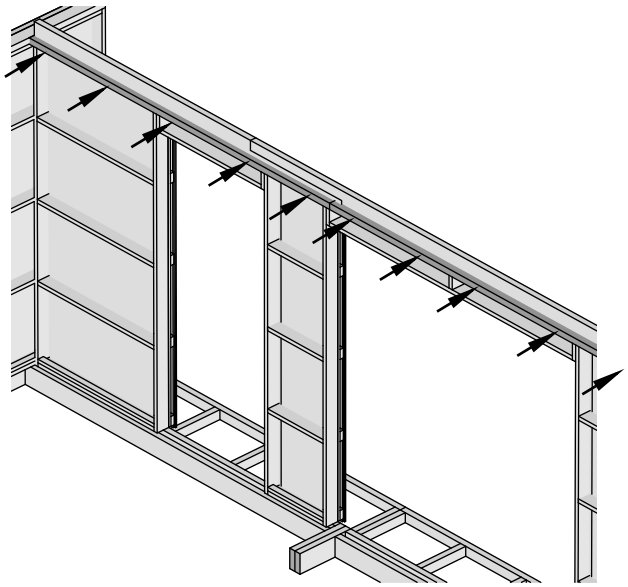
A



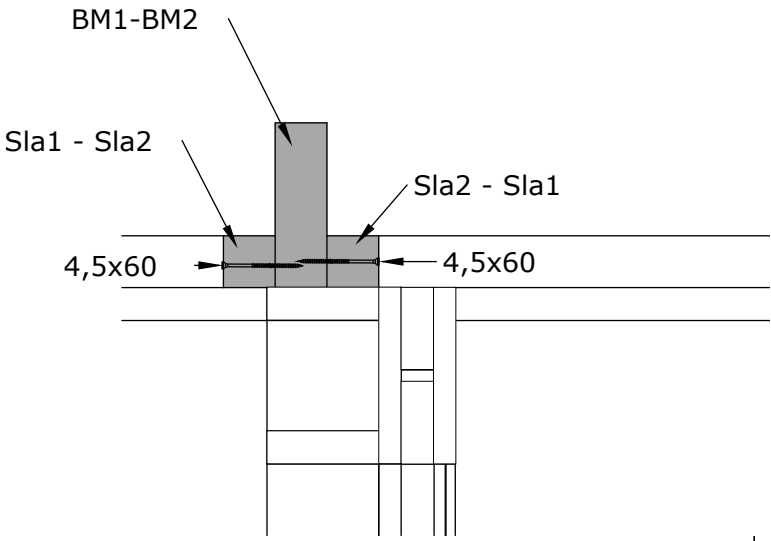
Sla1 x2
Sla2 x2

Ø4,5X60 x30

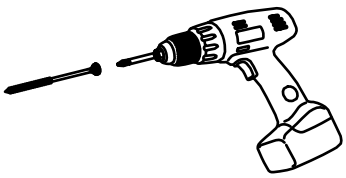




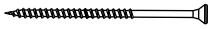
A

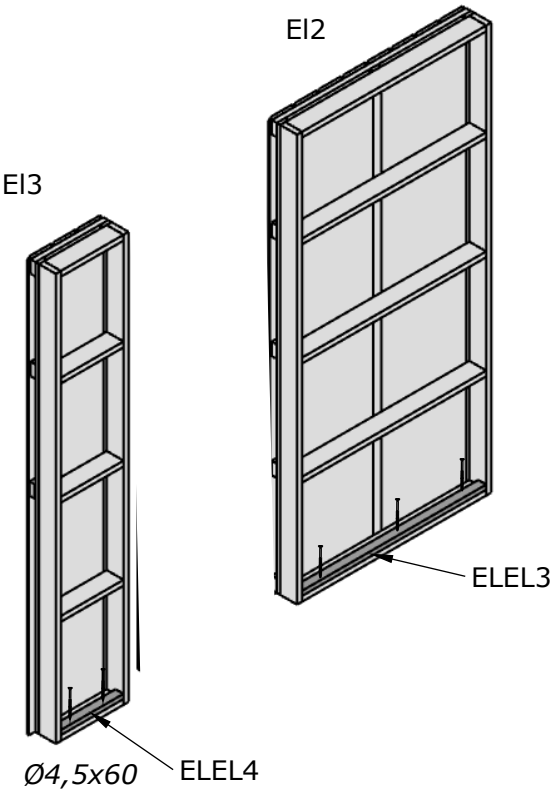


ELEL1 x6
ELEL2 x2
ELEL3 x18
ELEL4 x1

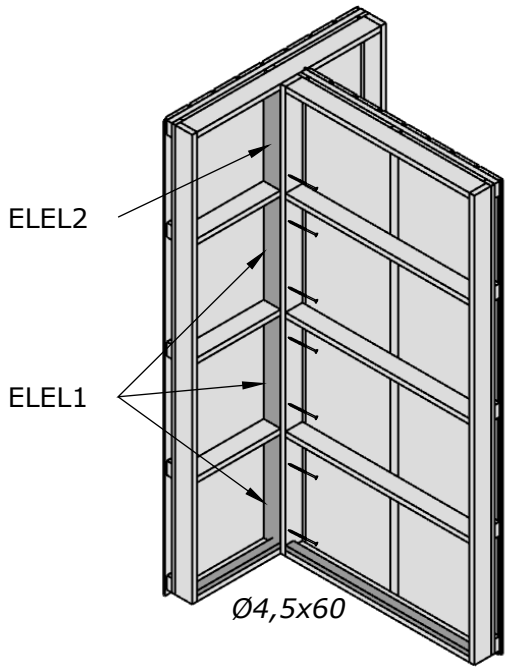


Ø4,5X60 x76





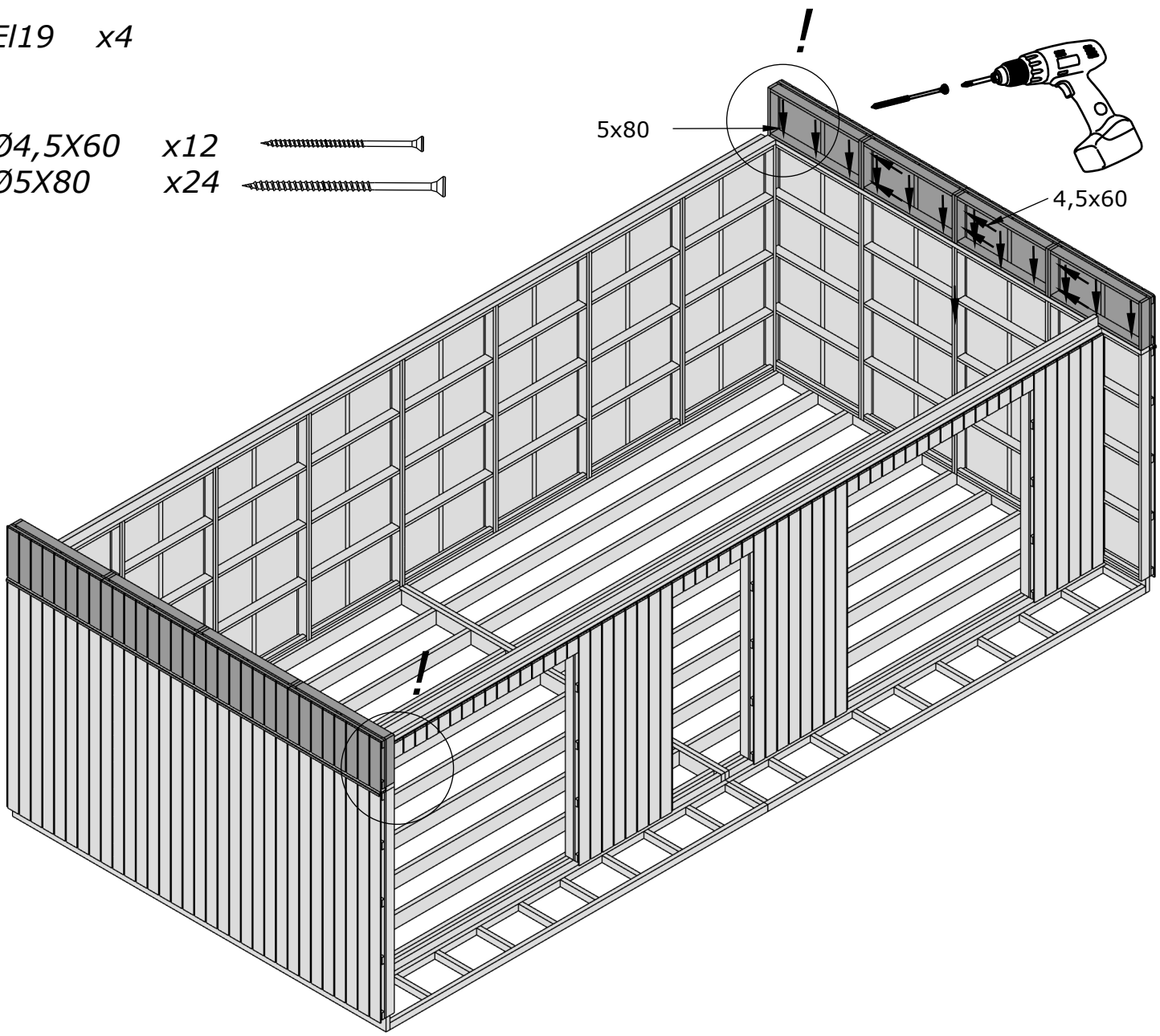
A - B

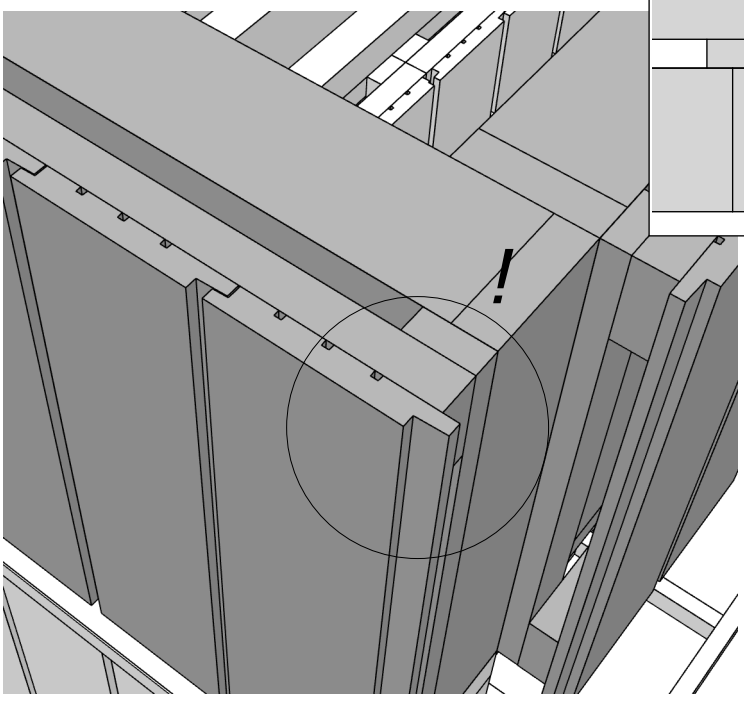


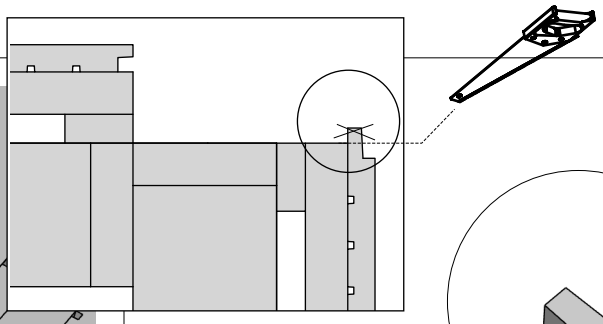
El19 x4

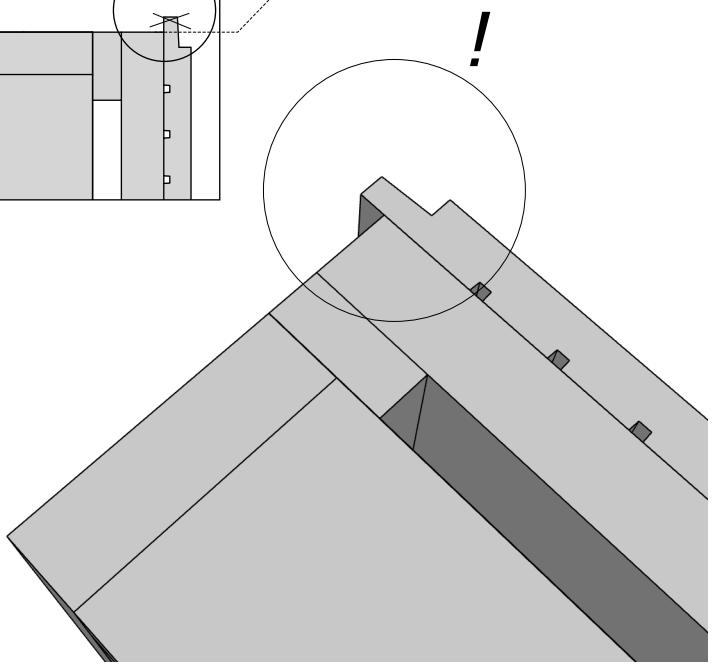
Ø4,5X60 x12

Ø5X80 x24

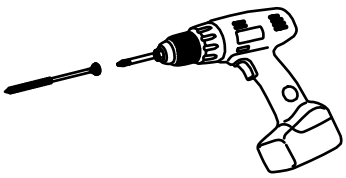




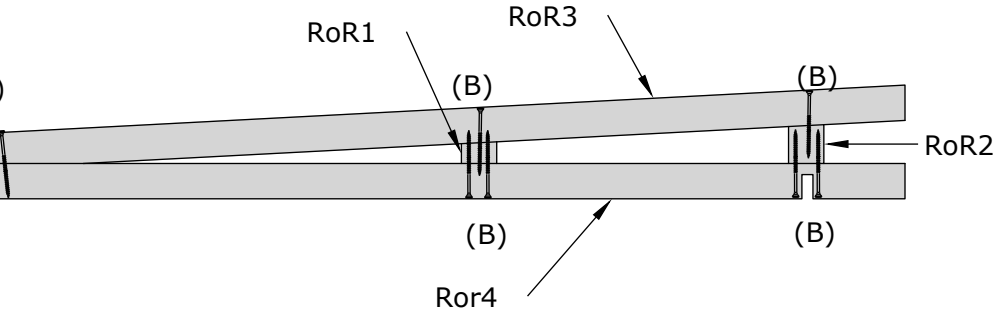


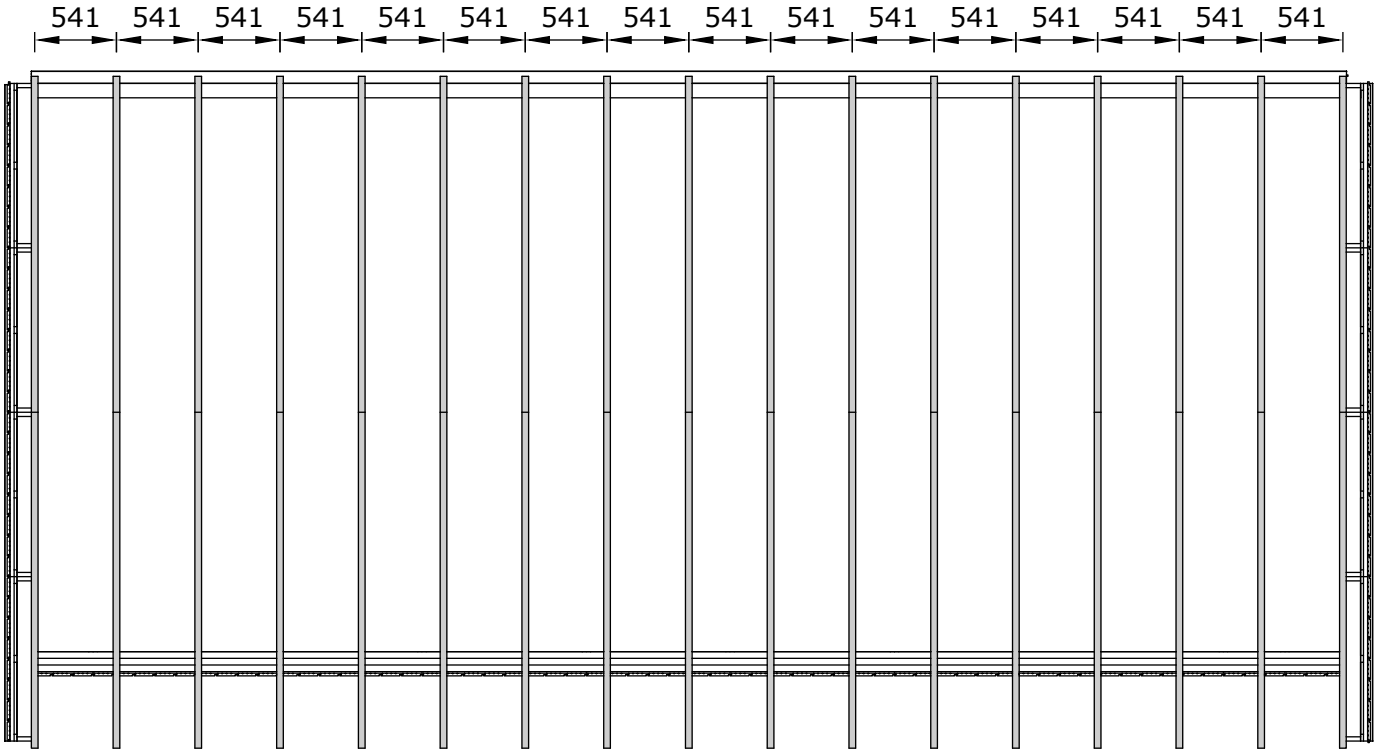


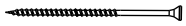
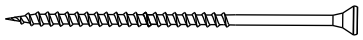
Ror1 x17
Ror2 x17
Ror3 x17
Ror4 x17

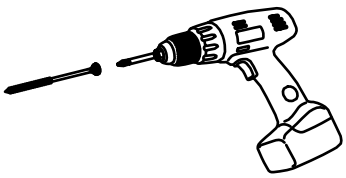


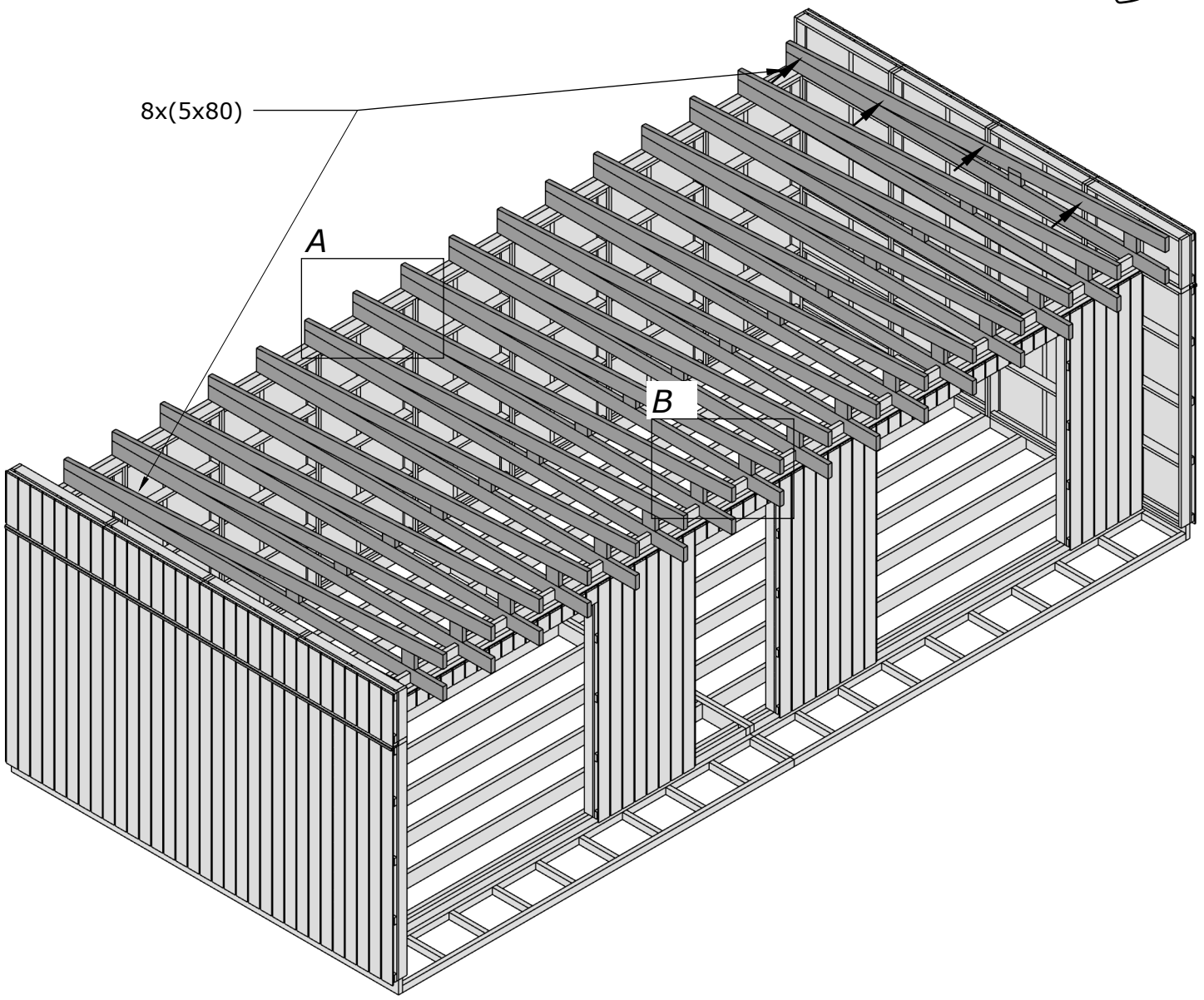
Ø6X160 x34 (A)
Ø8X240 x119 (B)



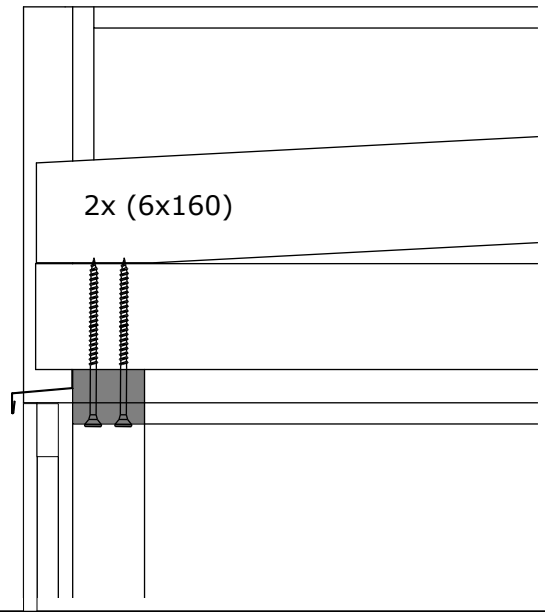


Ø5X80	x8	
Ø6X120	x17	
Ø6X160	x51	

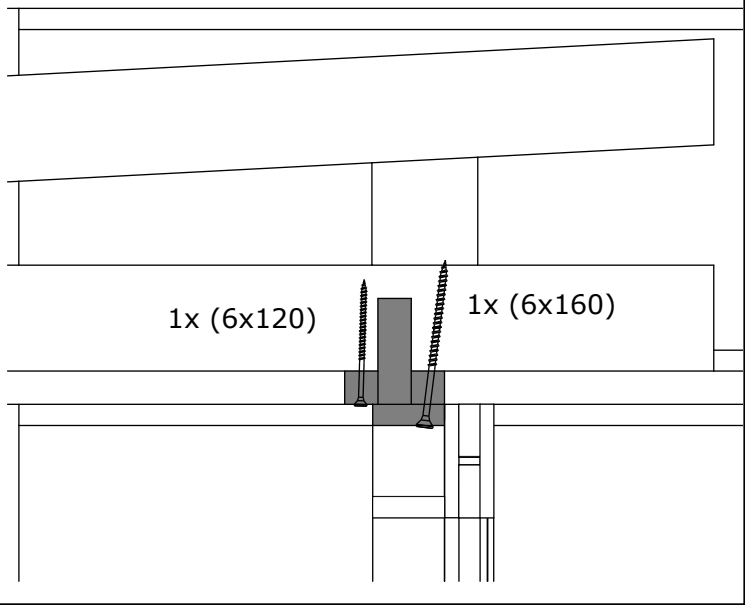




A

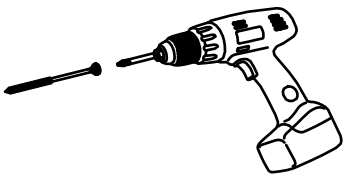


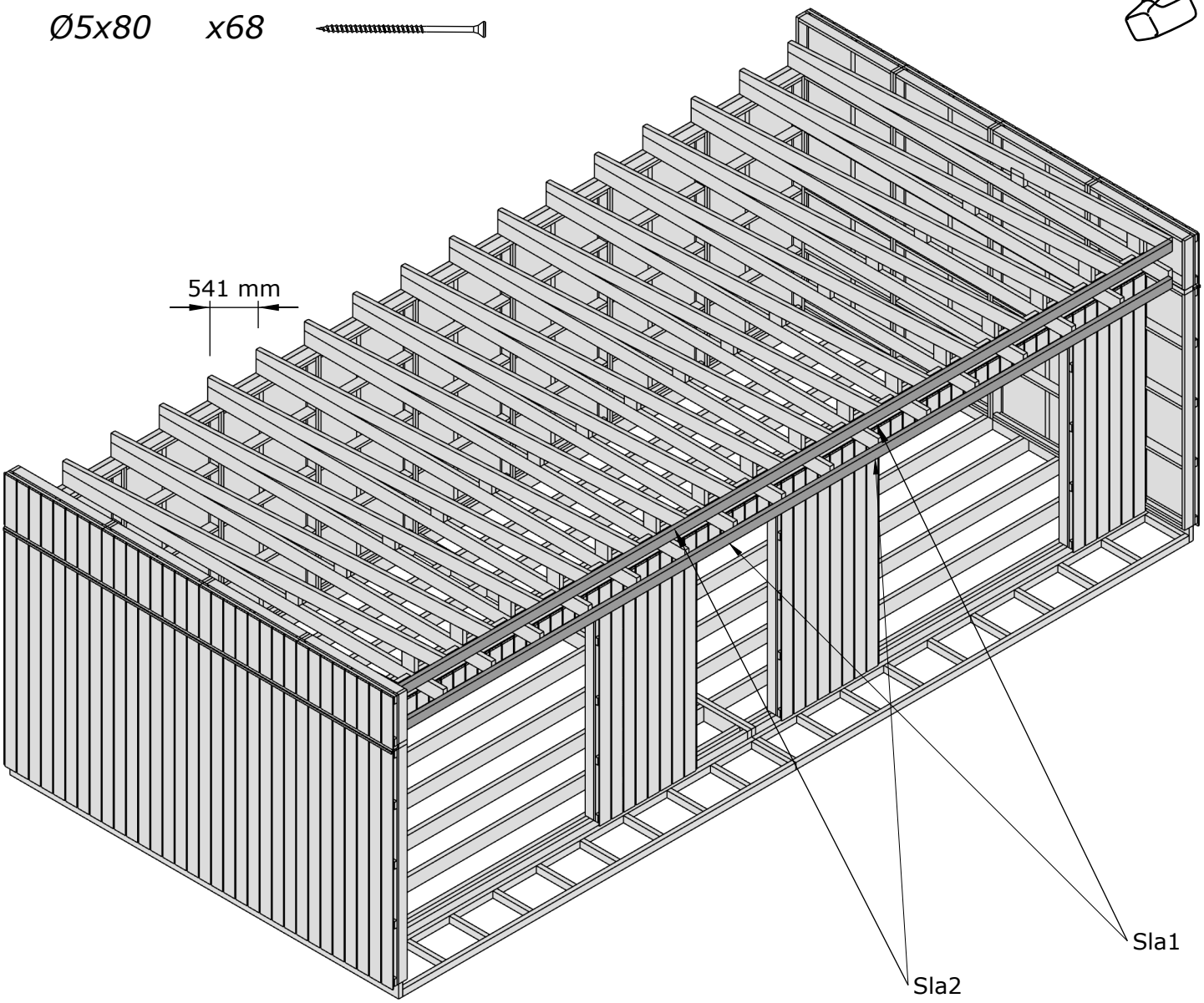
B

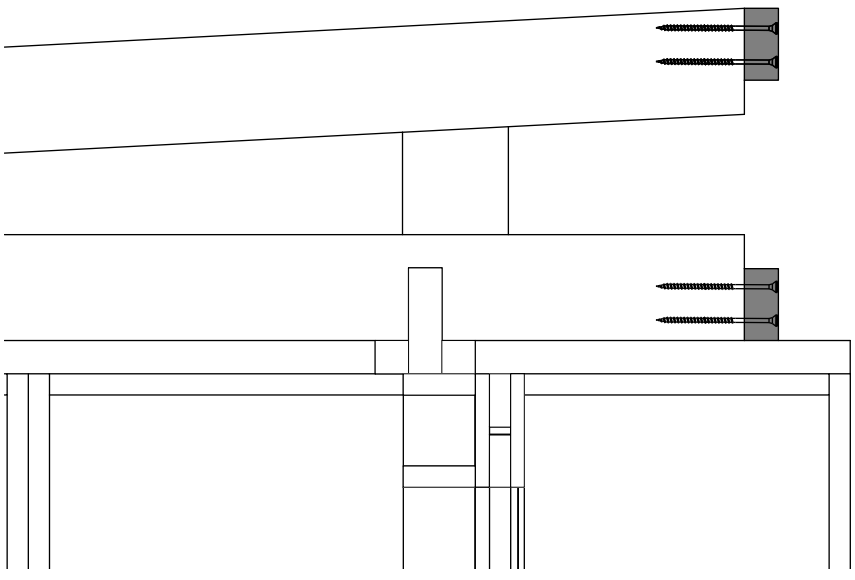


Sla1 *x2*
Sla2 *x2*

Ø5x80 *x68*

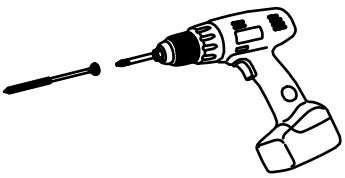


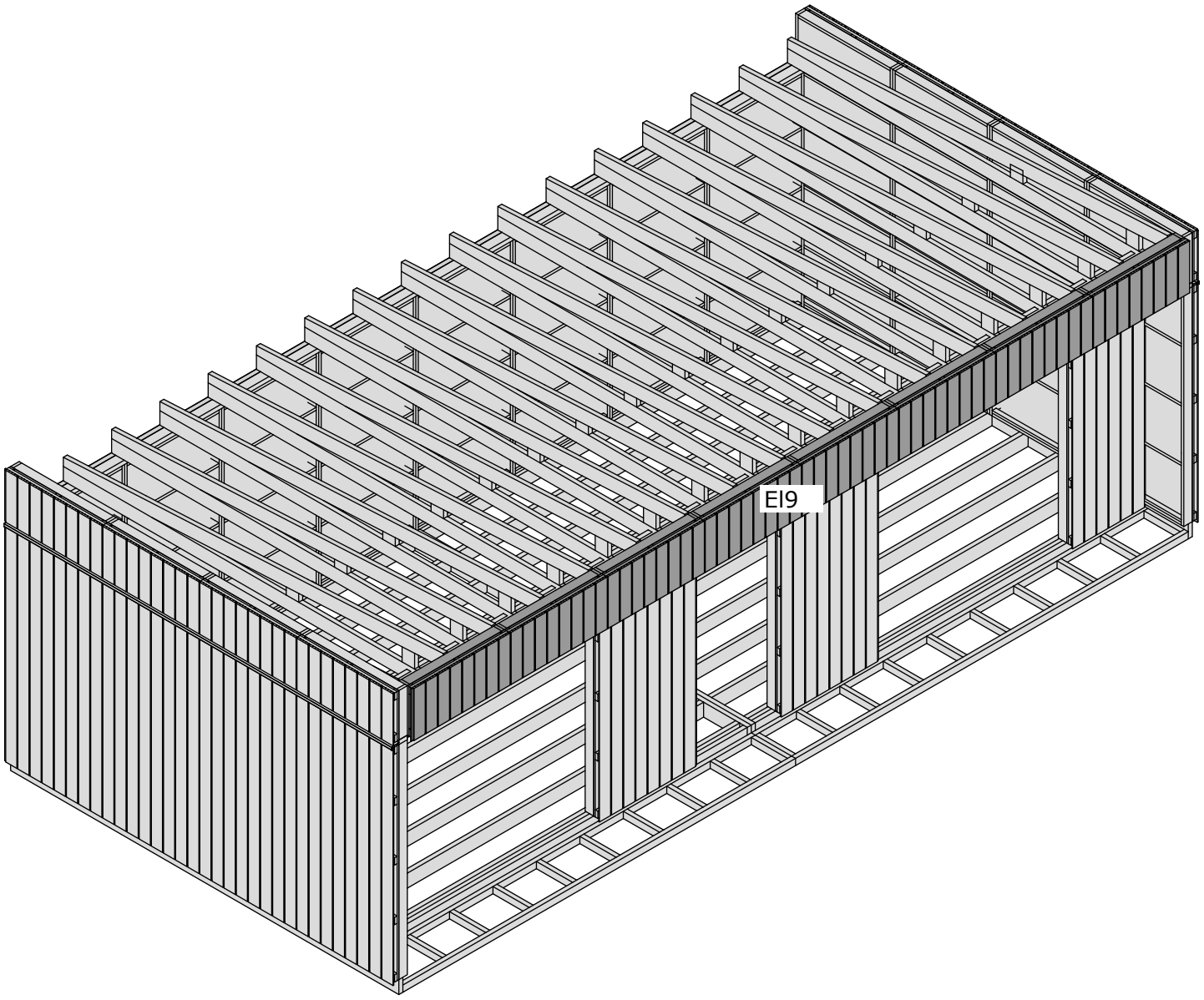


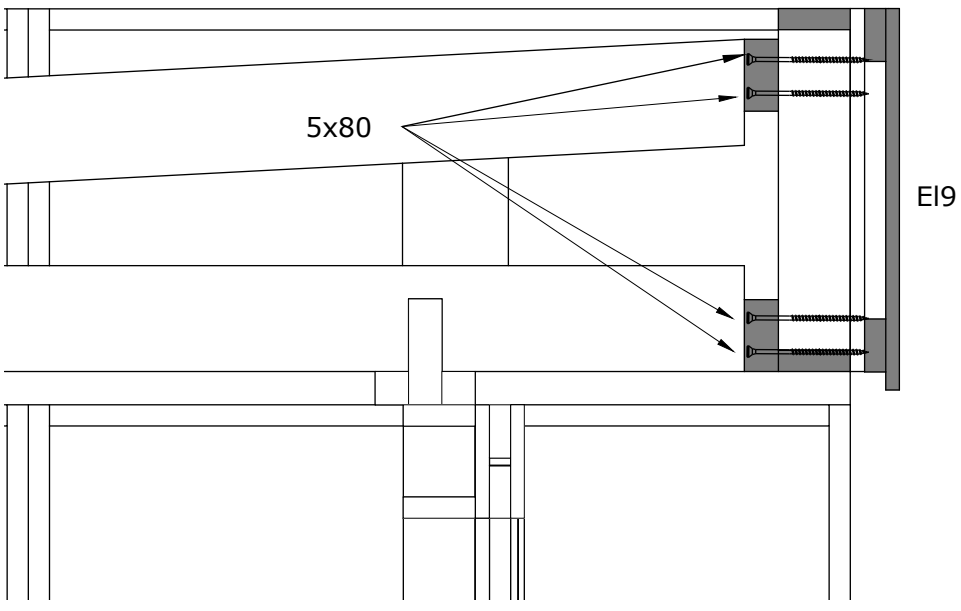


El9 *x8*

Ø5x80 *x68*

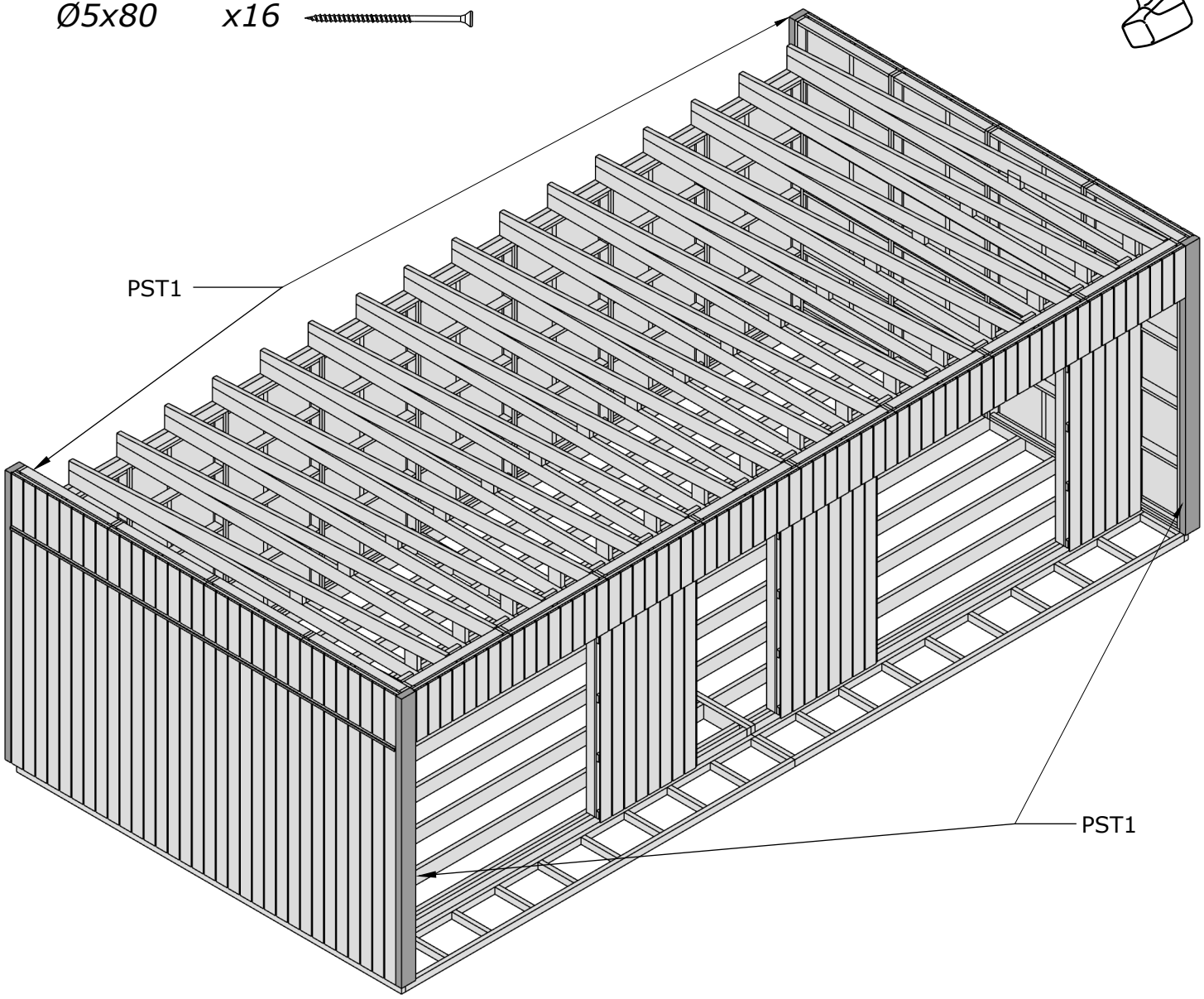


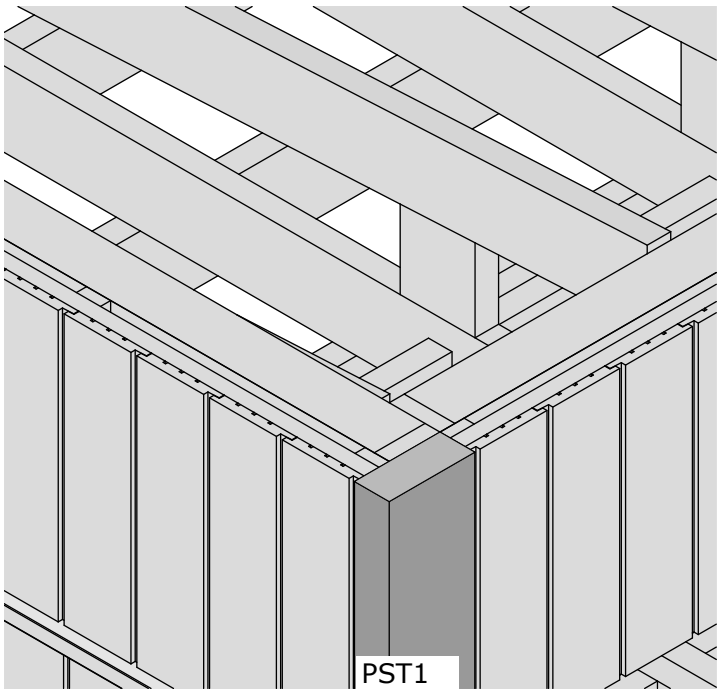


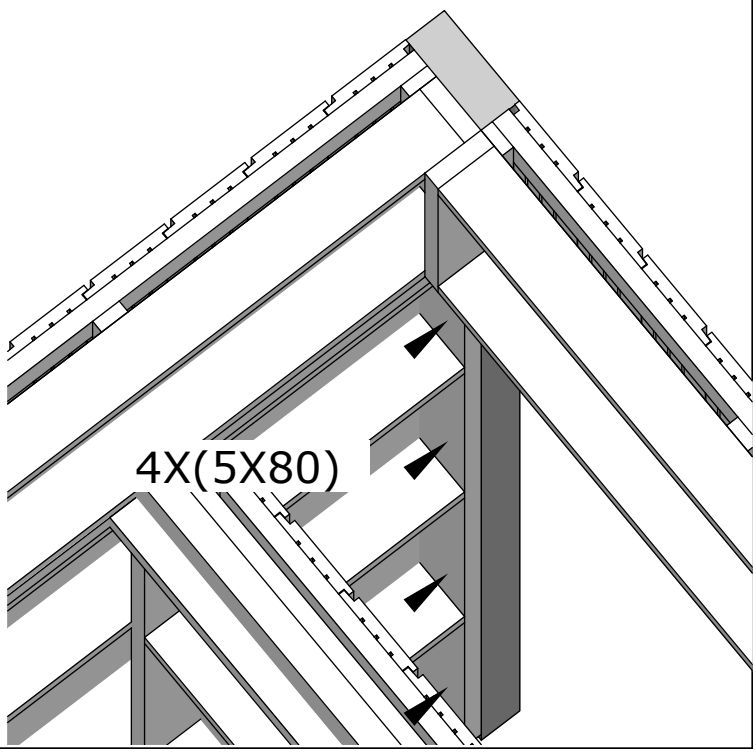


PST1 *x4*

Ø5x80 *x16*

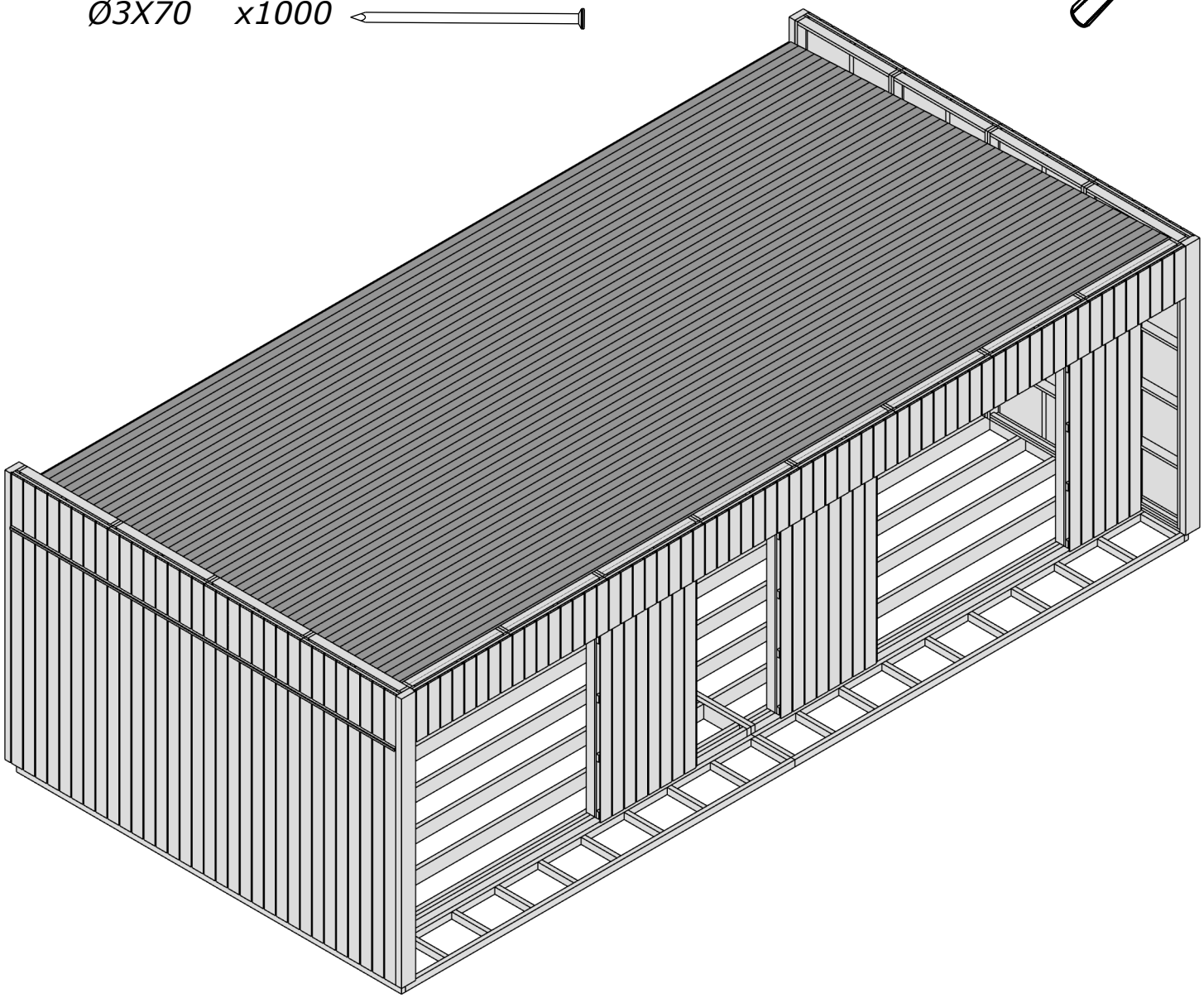


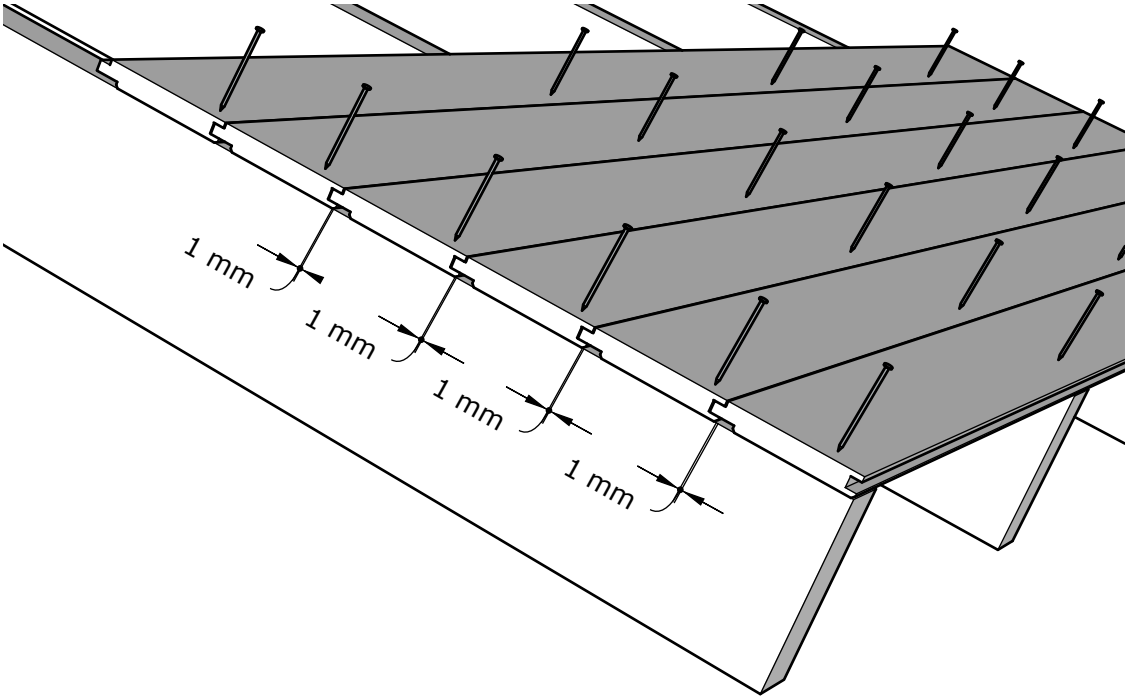




RB2-1 *x51*
RB2-2 *x51*

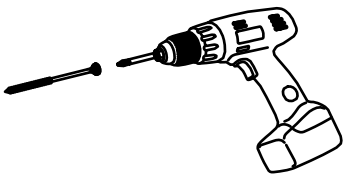
Ø3X70 *x1000*

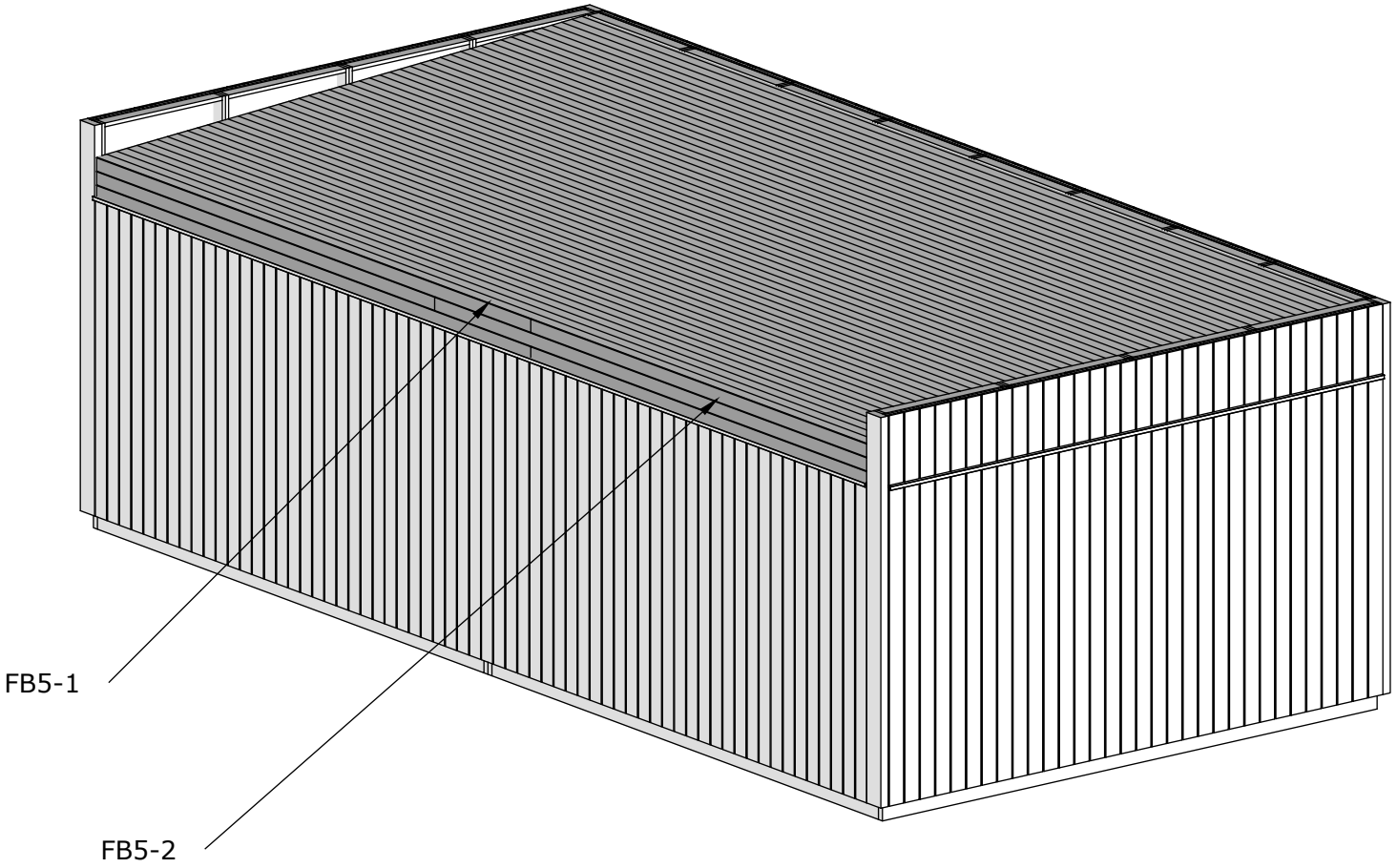


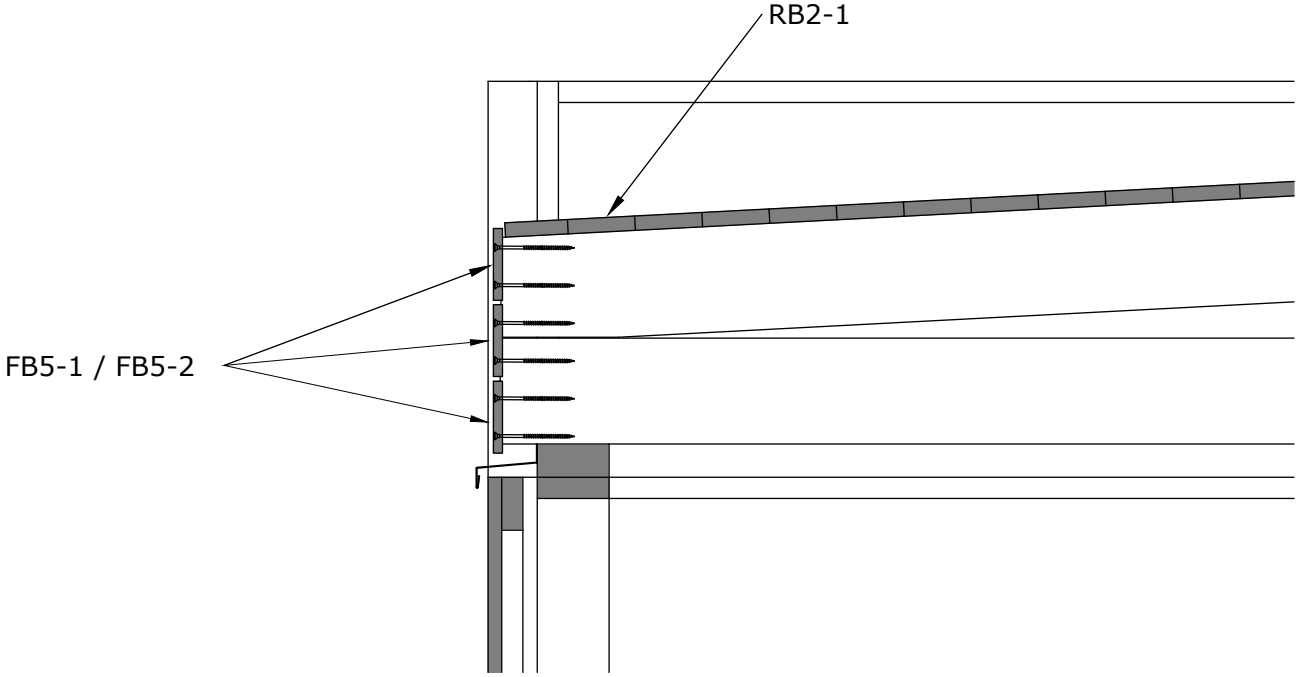


FB5-1 x3
FB5-2 x3

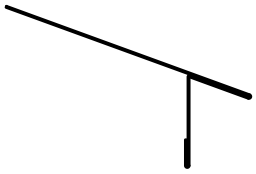
Ø4,5X60 x66

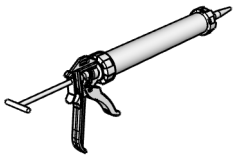


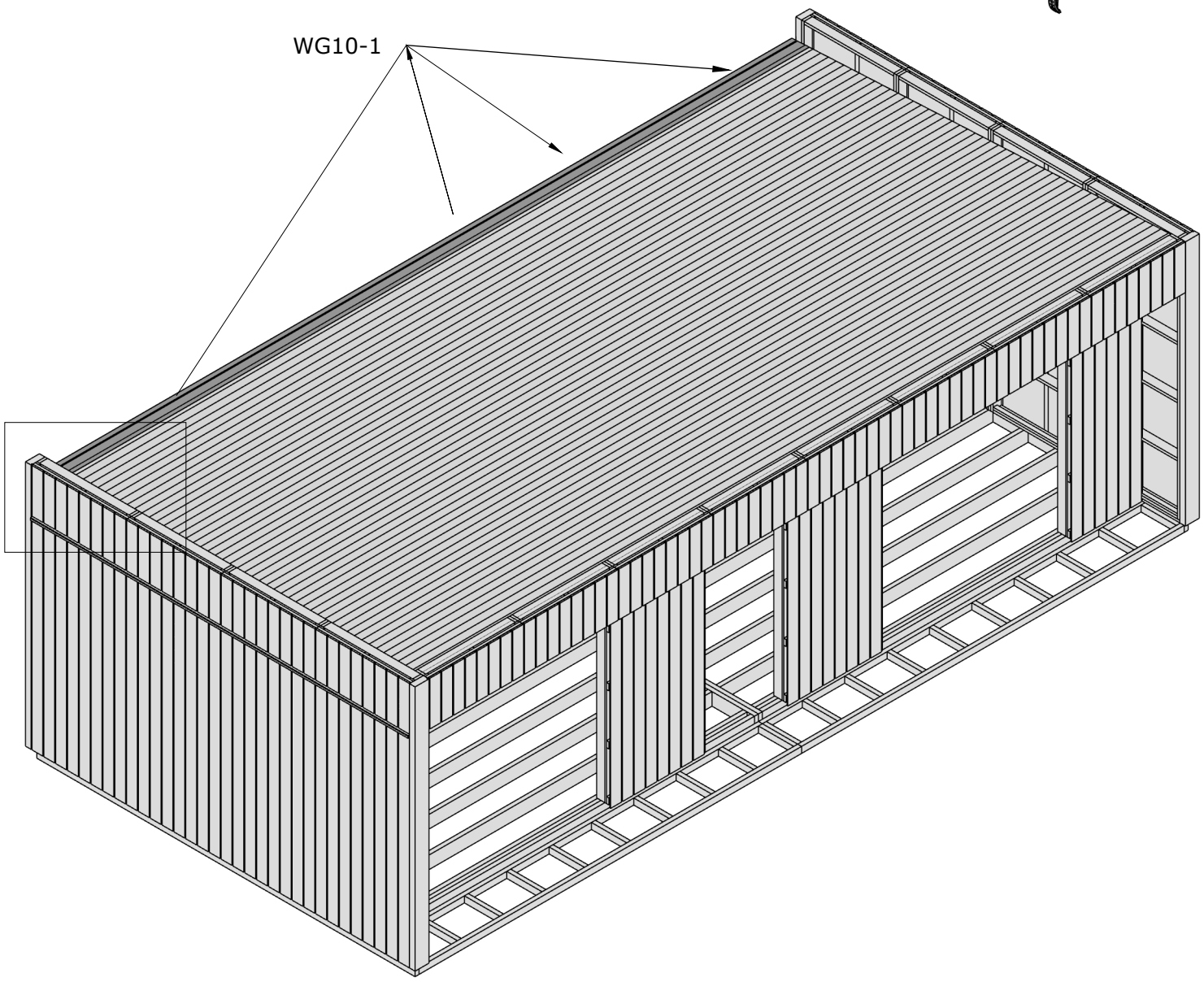


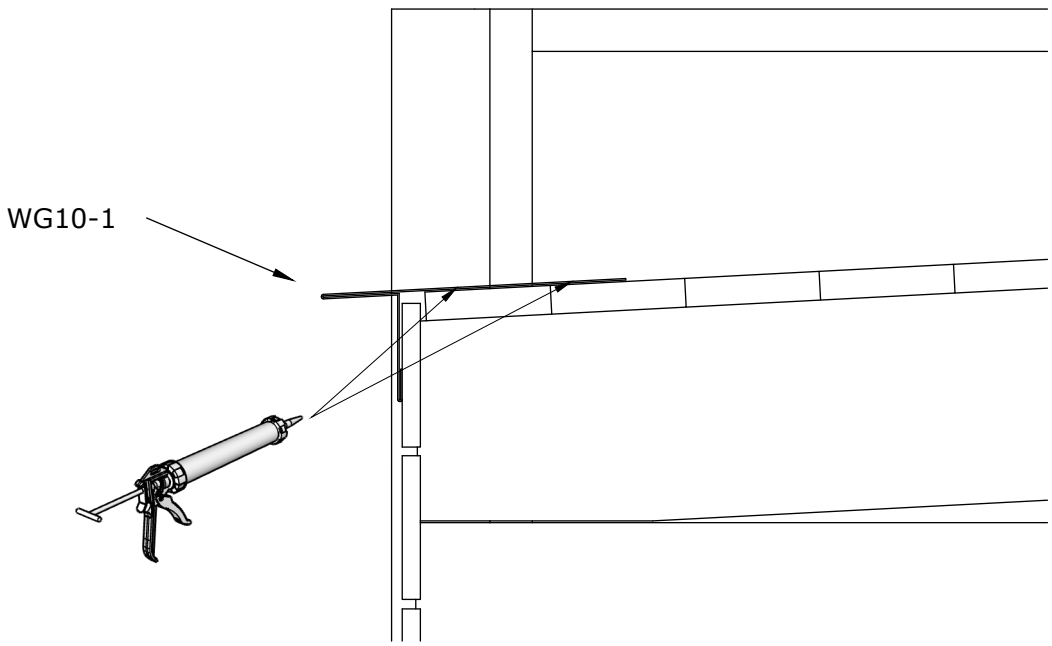


WG10-1 x4



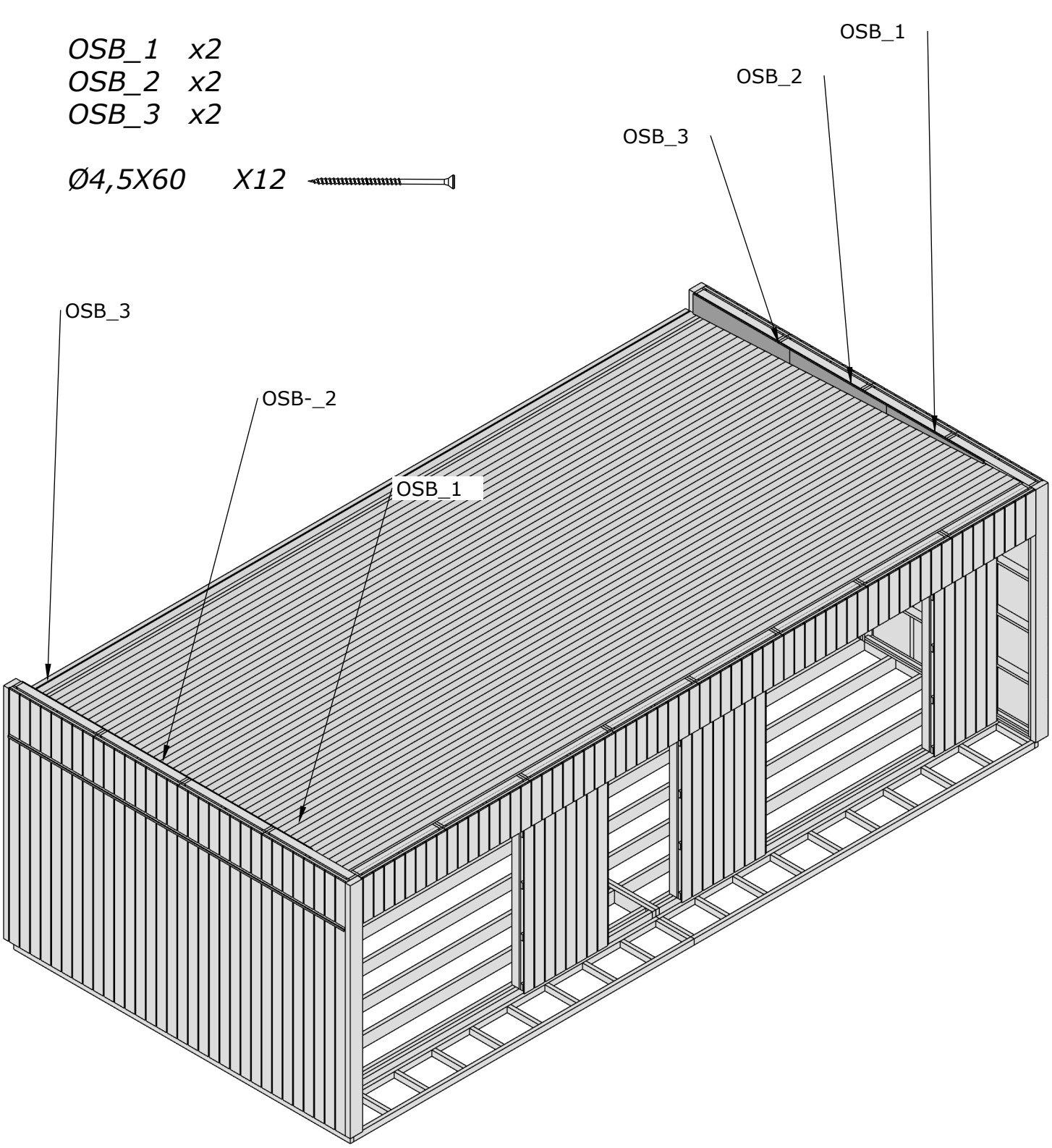


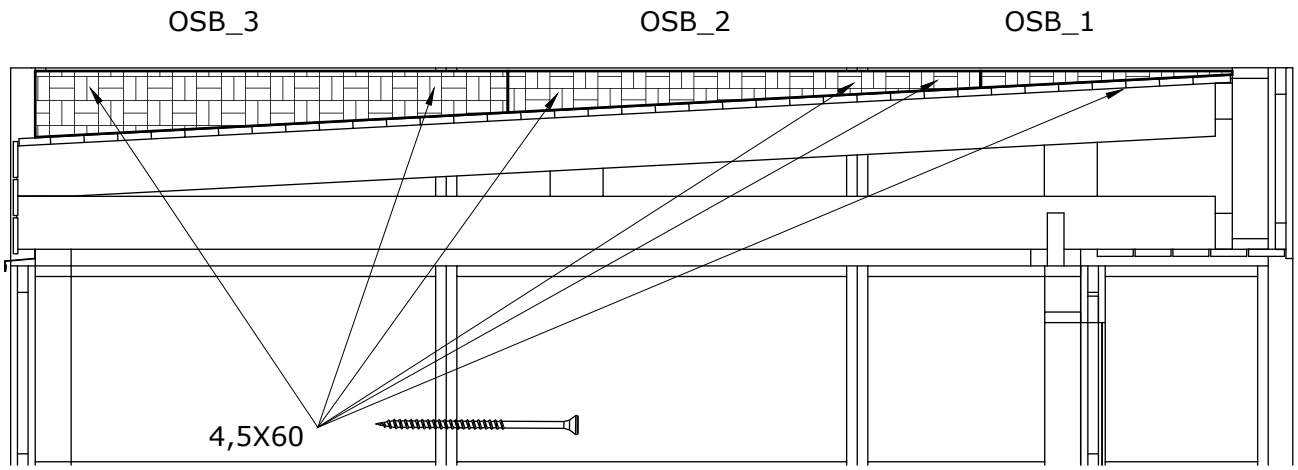


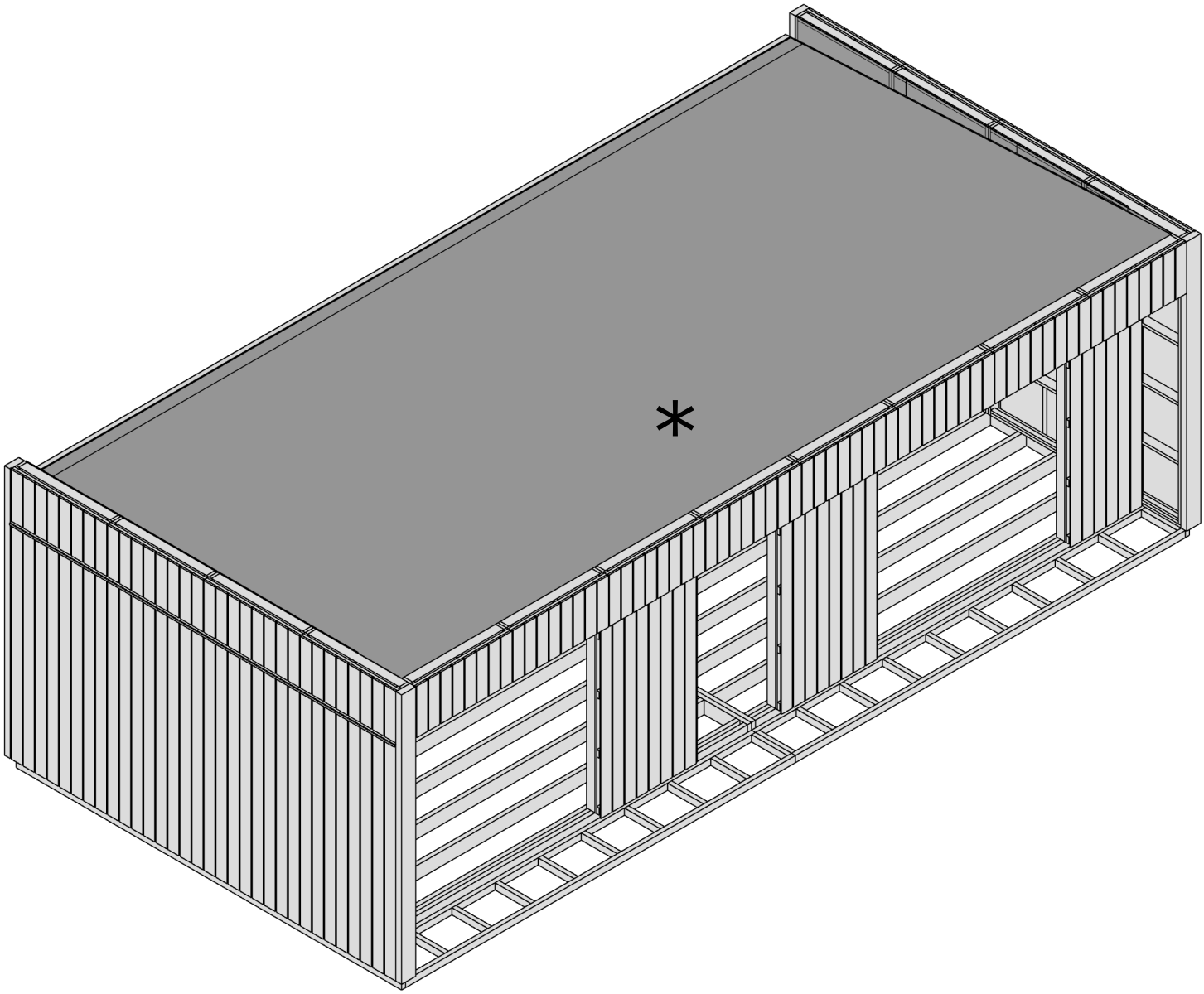


OSB_1 x2
OSB_2 x2
OSB_3 x2

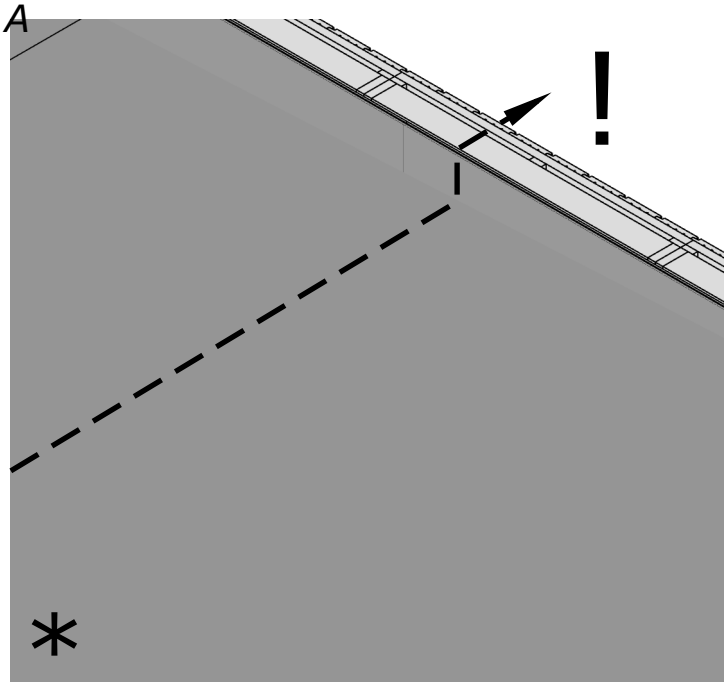
Ø4,5X60 X12



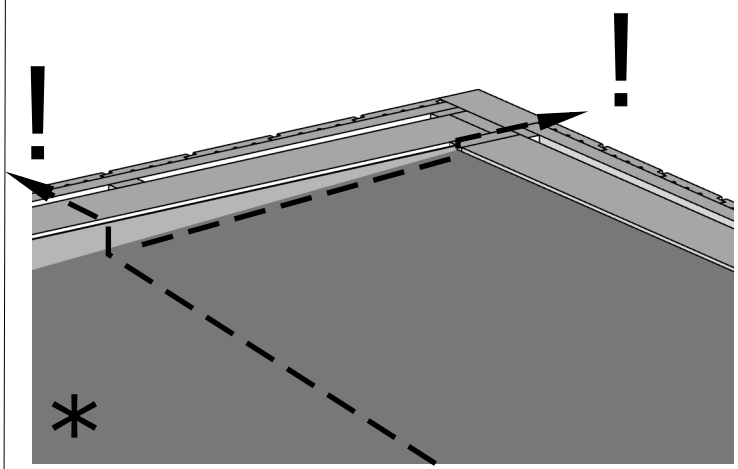




A



B



WG7-1 x4
WG7-2 x4

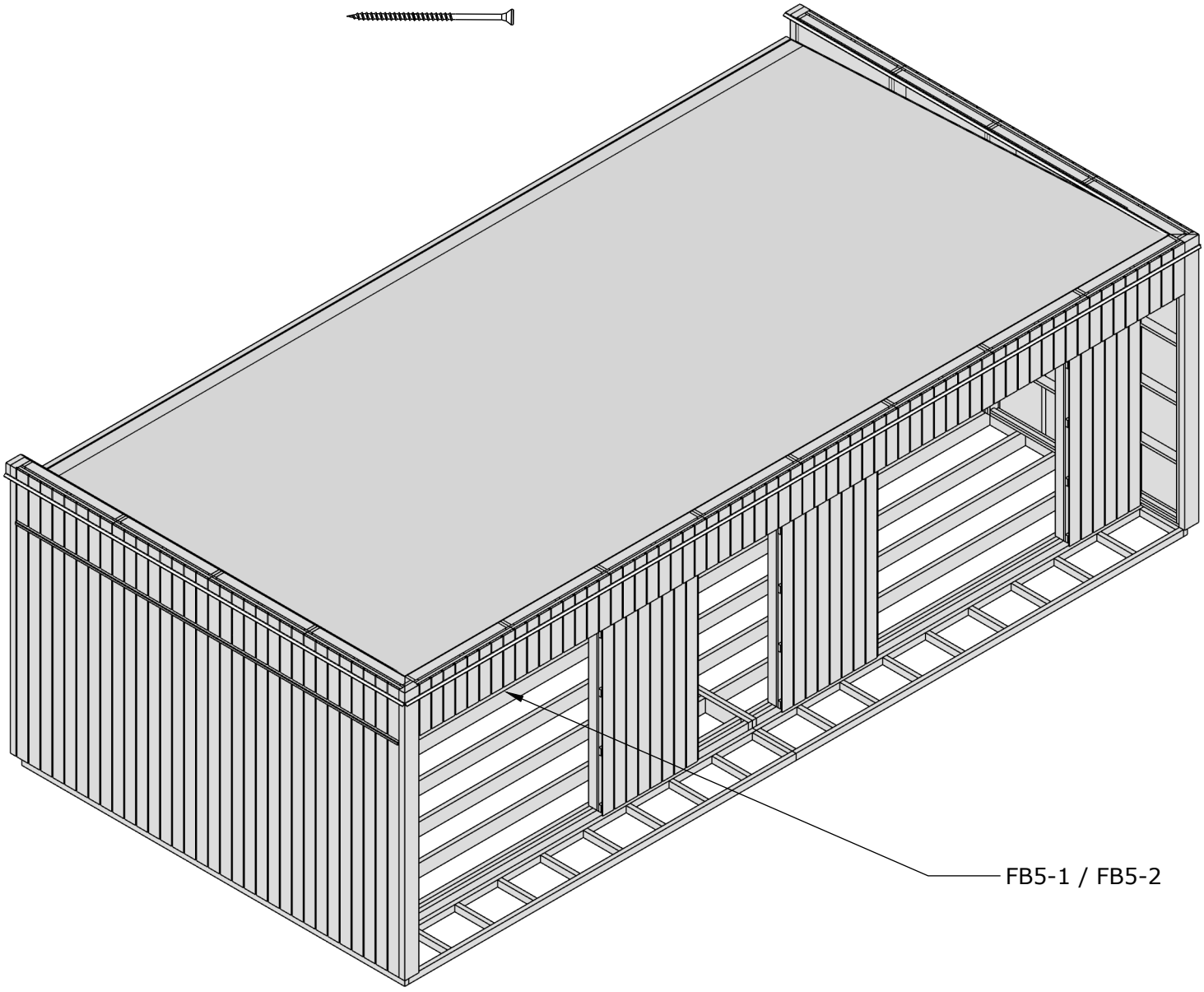


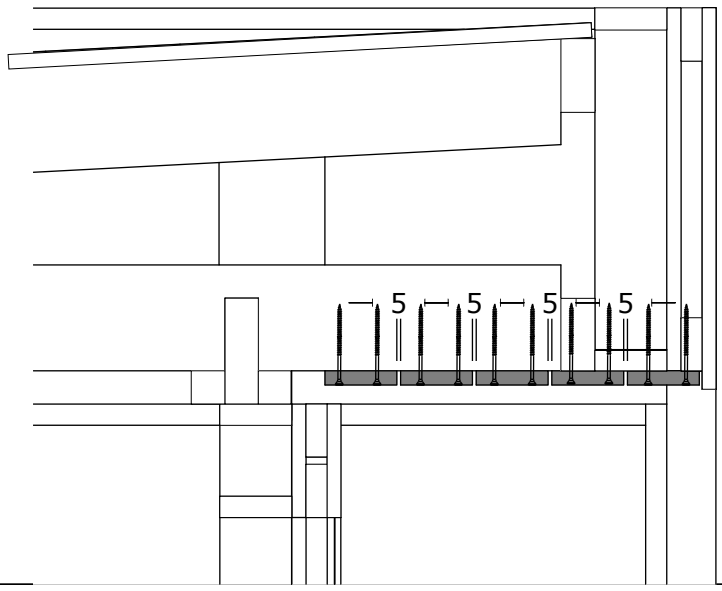
Ø4,8x28 x58



FB5-1 x5
FB5-2 x5

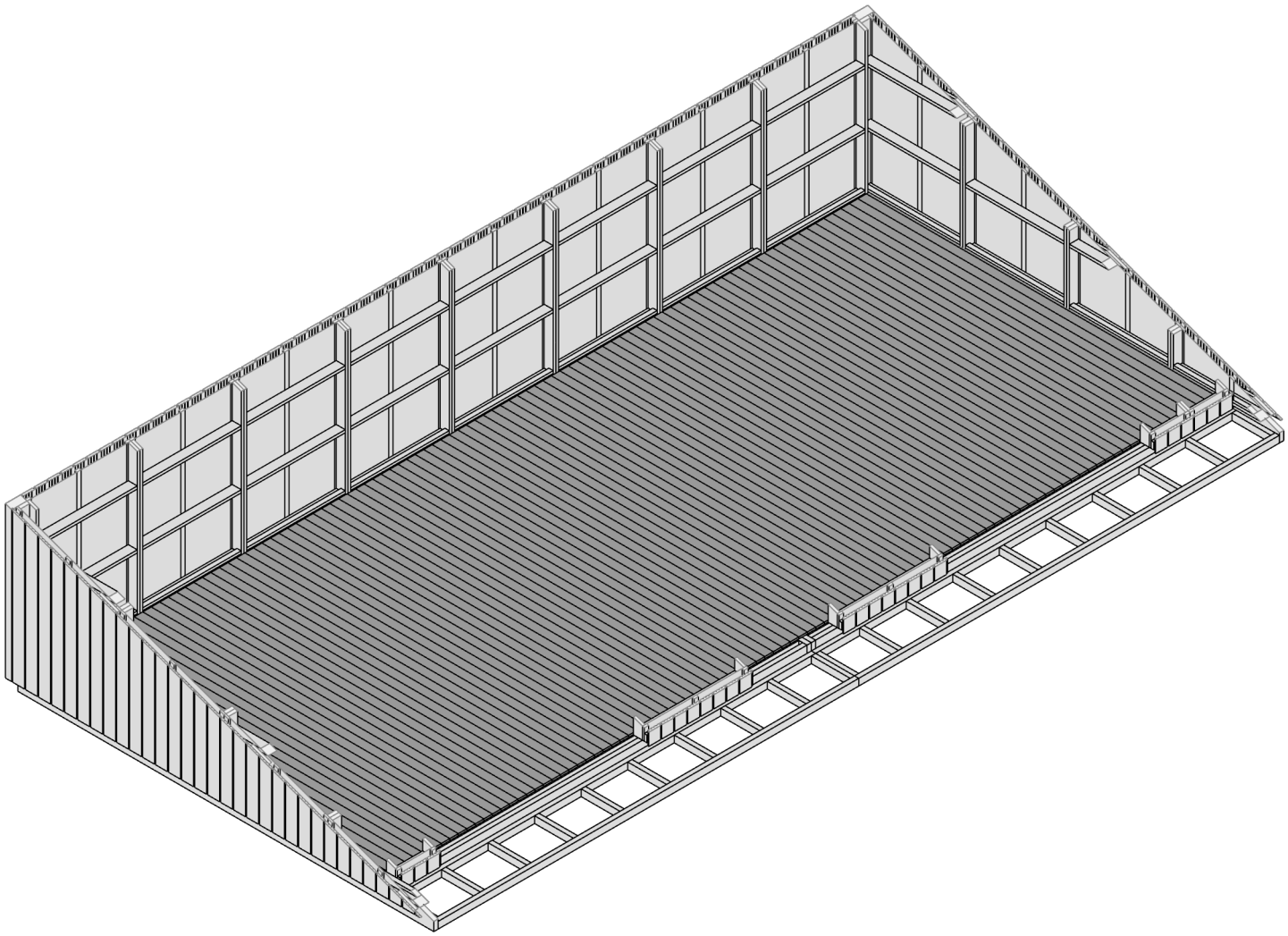
Ø4,5X60 x110

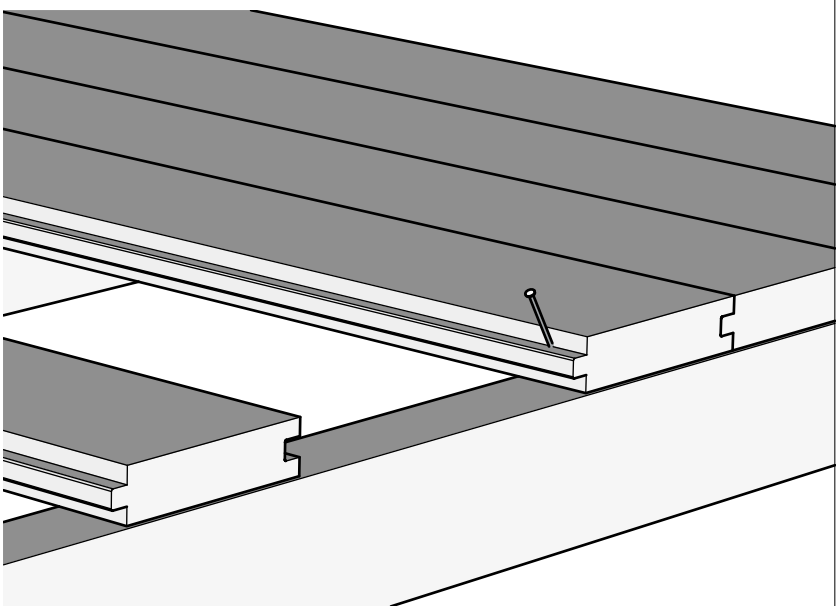


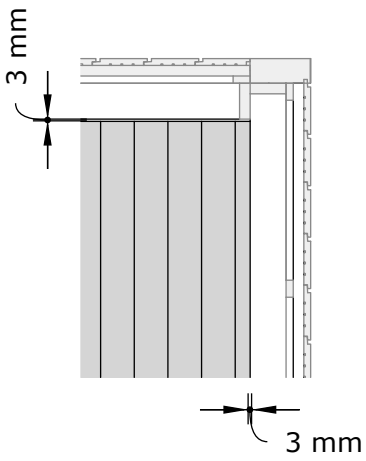


FB2-1 *x98*

Ø2,5x50 *x1200*

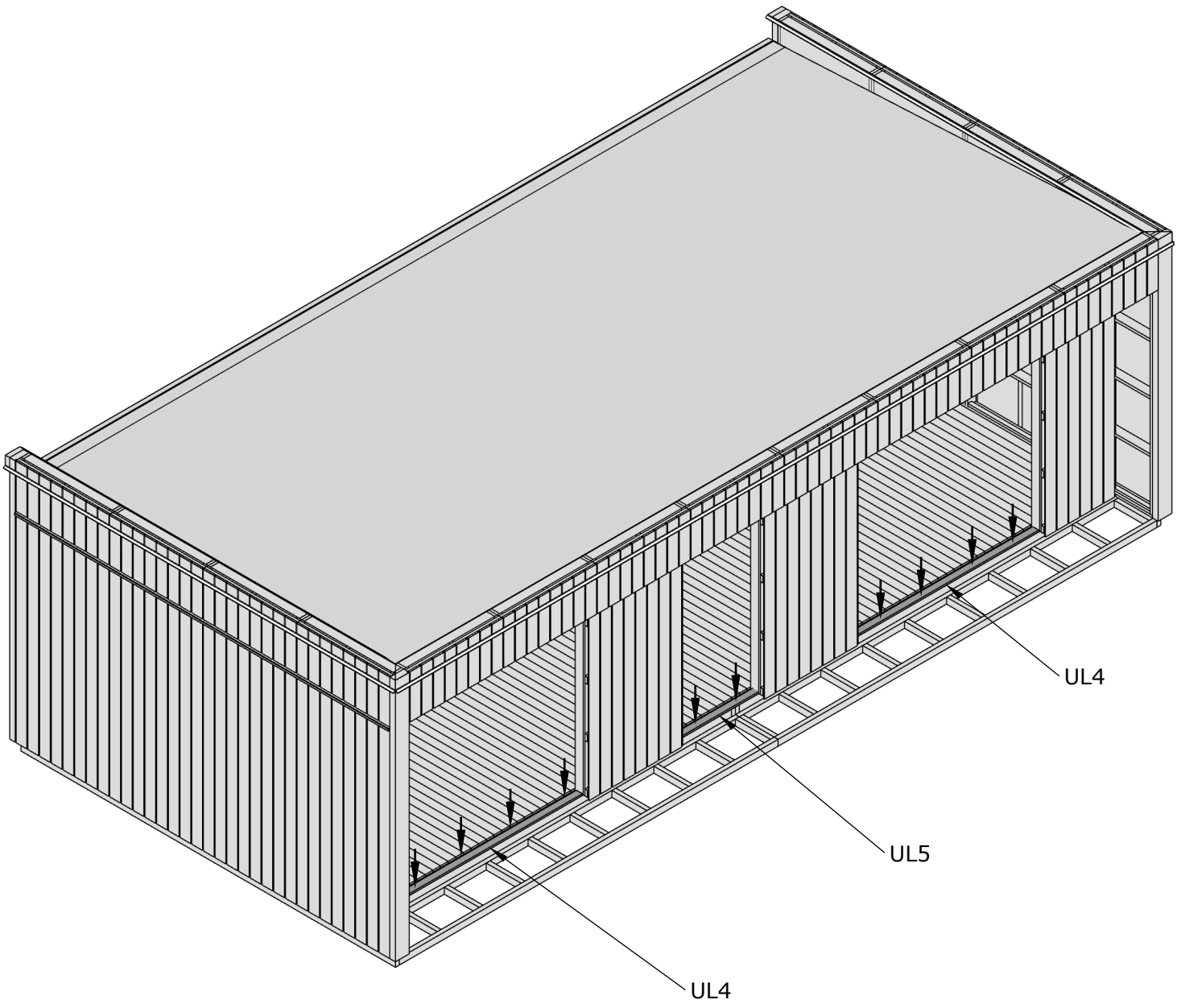


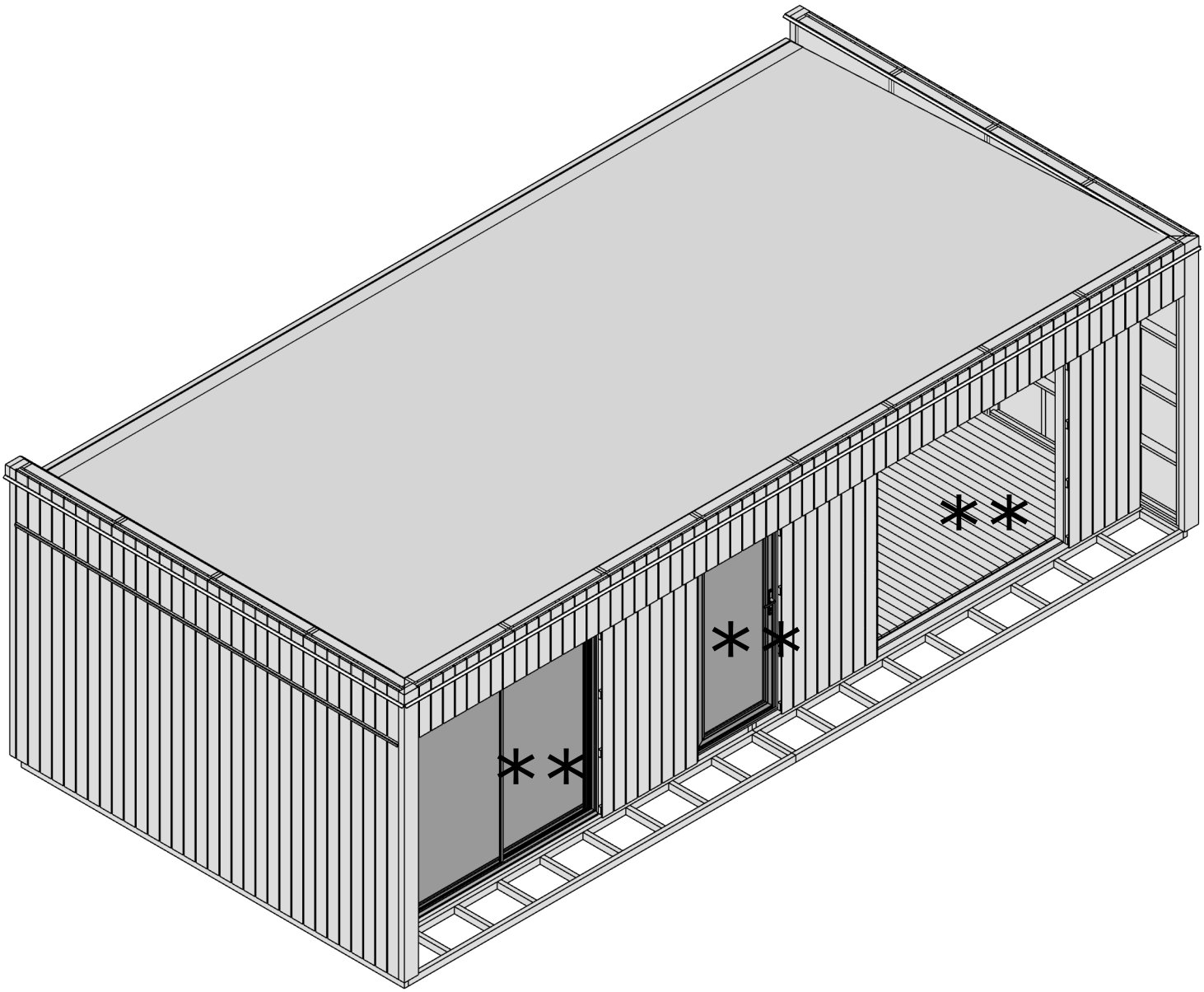




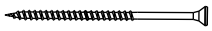
UL4 x2
UL5 x1

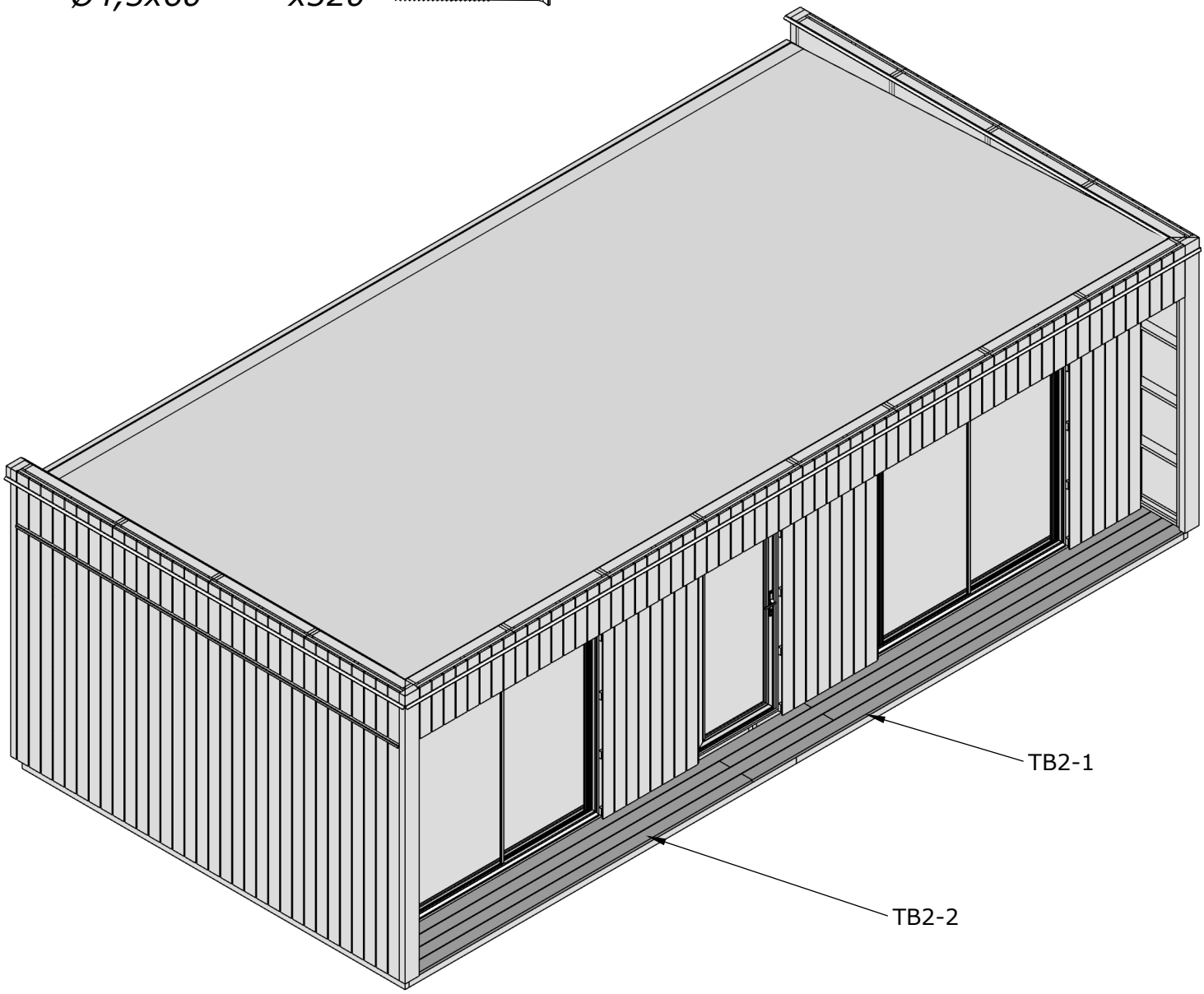
Ø2,5x50 x12

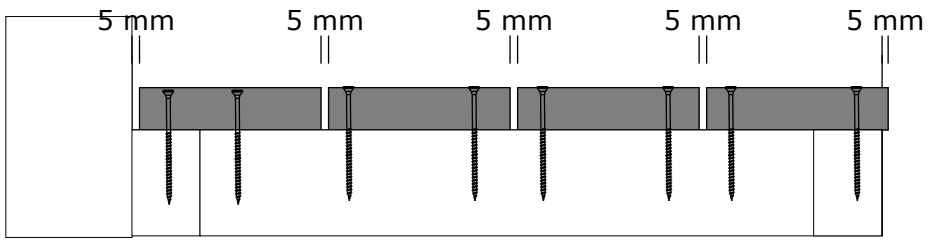




TB2-1 *x5*
TB2-2 *x5*

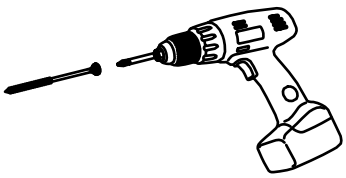
Ø4,5x60 *x320* 

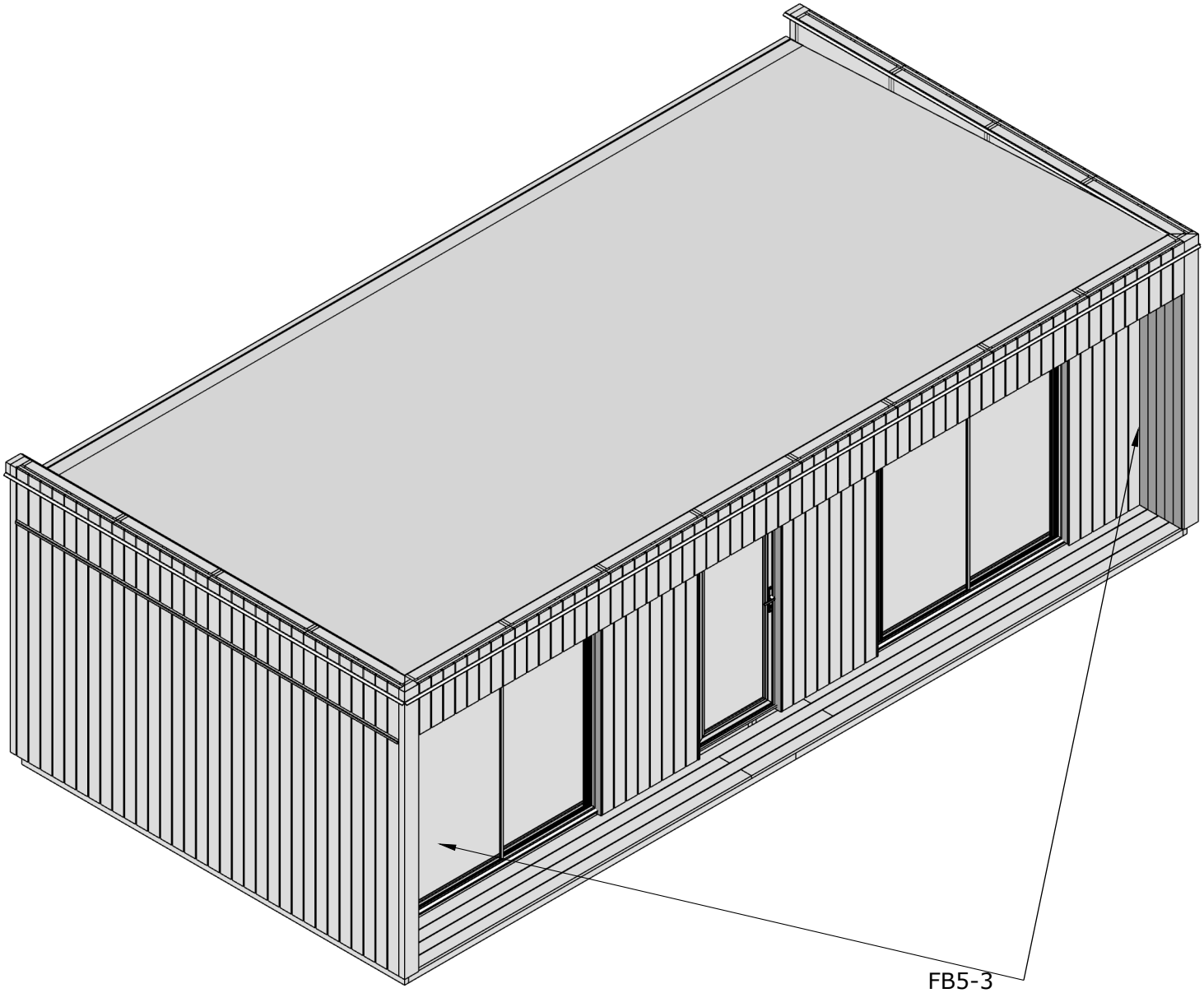


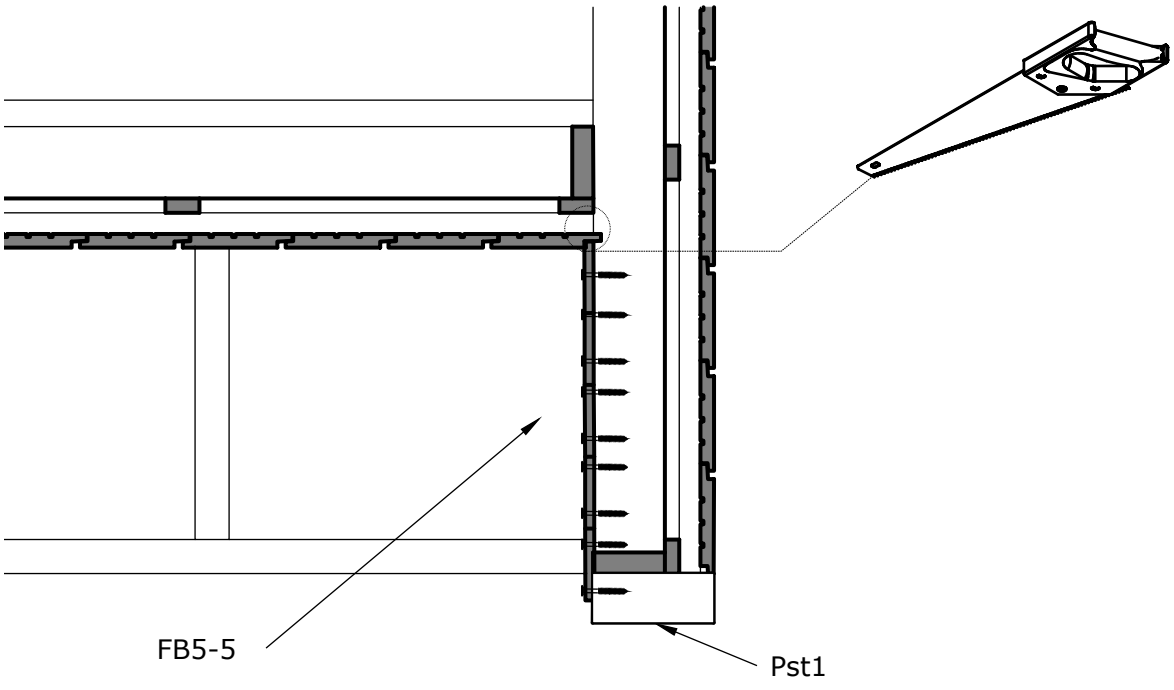


FB5-5 *x10*

Ø4,5x60 *x100*







UL1 x6
UL2 x1
UL3 x2

Ø4,5x60 x33

