

# 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**

<p><b>Factory inspection by</b> • Werkskontrolle durch • Contrôle à partir de l'usine par • Inspector de fábrica • Collaudato da • Fabrikkontroll utført av • Fabriksbesiktigat av • Tehtaan tarkastaja • Fabriks Kontrol udført af • Fabrikscontrole door • Inspeção de fábrica, por: • Zkontrolováno ve výrobním závodě • Kontrola fabryczna do • Apžiūrą gamykloje atliko • Rūpnīcas pārbaudi veicis • Заводской контроль • Tehase kontroll teostatud:</p> <p>.....</p>	<p><b>Date</b> • Datum • Date • Fecha • Data • Dato • Datum • Päiväys • Dato • Datum • Data • Datum • Data • Datums • Data • Дата • Kuupäev:</p> <hr/> <p><b>Pack number</b> • Pack Nr. • Packet n° • Bulto N° • Pacco N. • Serienr • Produktionsnummer • Pakettinro • Pakke nr. • Pak nr. • Número de embalagem • Číslo balení • Numer opakowania • Pakuotės numeris • Iepakojuma numurs • Упаковочный номер • Pakinumber:</p>
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[www.palmako.ee/information-hub](http://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](http://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](http://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](http://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](http://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](http://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](http://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](http://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](http://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](http://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](http://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](http://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](http://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](http://www.palmako.ee/information-hub) para garantir uma instalação adequada e um desempenho duradouro.

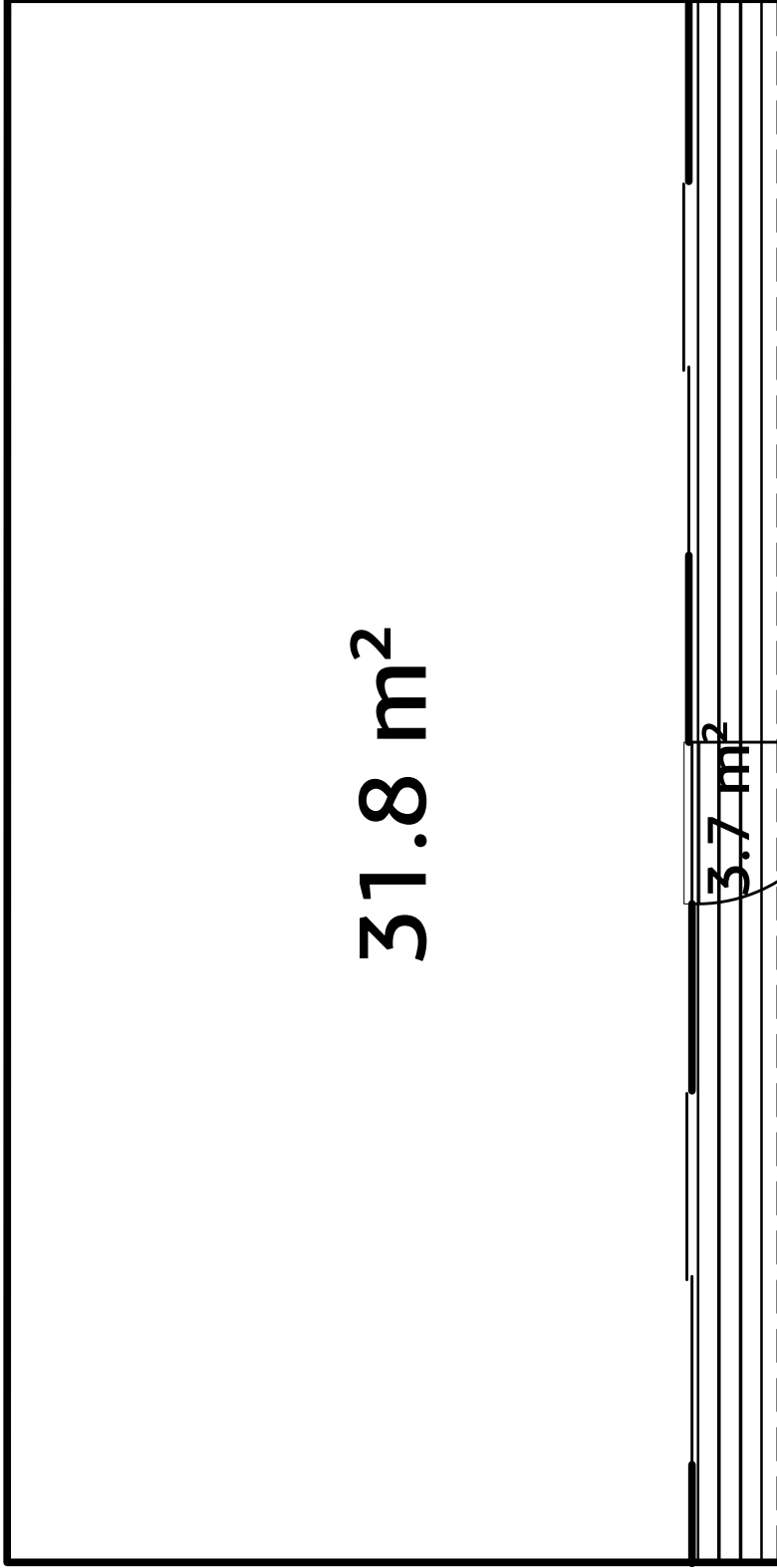
**Čeština (Přeloženo umělou inteligencí):** Před instalací a použitím produktu si prosím přečtěte pokyny a záruční podmínky na [www.palmako.ee/information-hub](http://www.palmako.ee/information-hub), abyste zaručili správnou instalaci a dlouhodobý výkon.

**Polski (Przetłumaczone przez AI):** Przed zainstalowaniem i użyciem produktu należy przeczytać instrukcję oraz warunki gwarancji dostępne na stronie [www.palmako.ee/information-hub](http://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](http://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](http://www.palmako.ee/information-hub), kad užtikrintumėte tinkamą montavimą ir ilgalaikį veikimą.

901



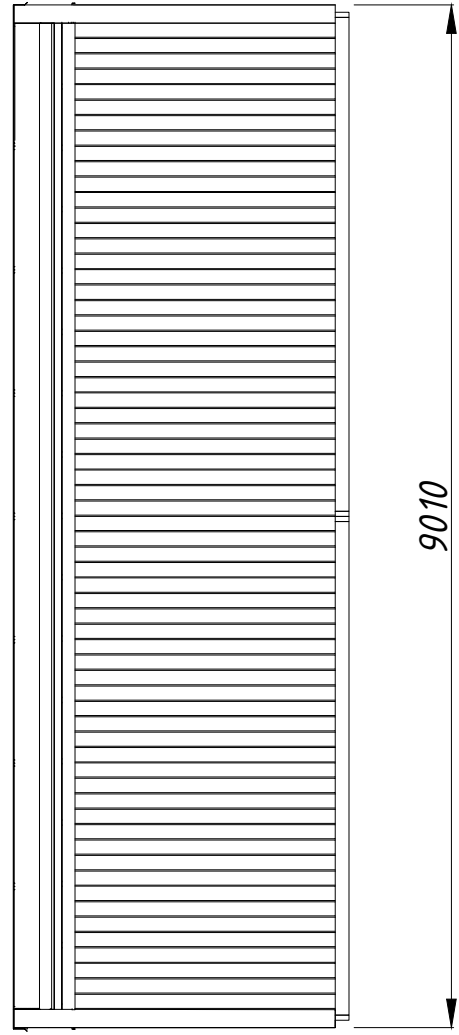
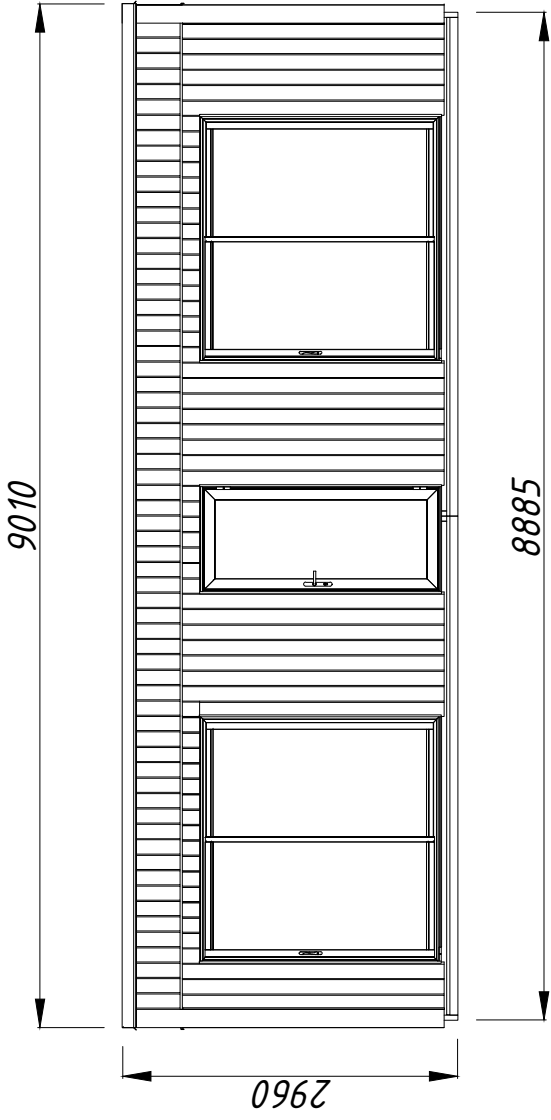
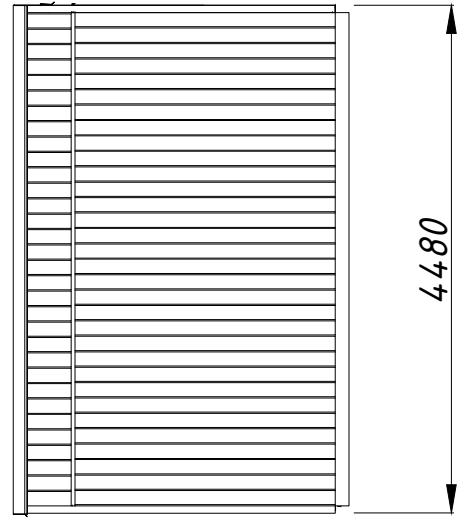
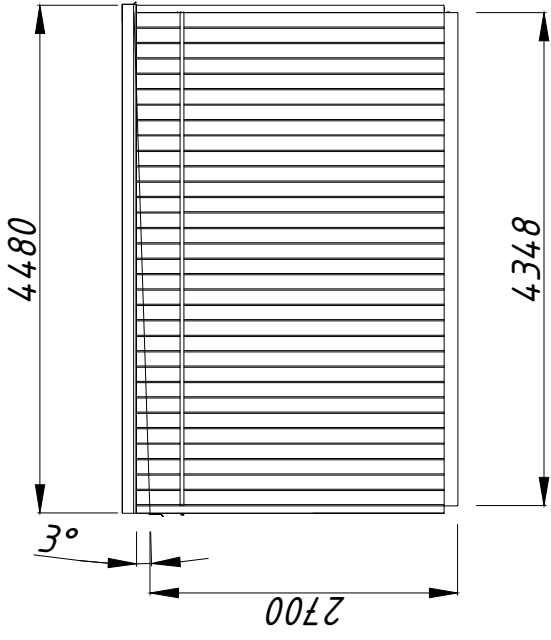
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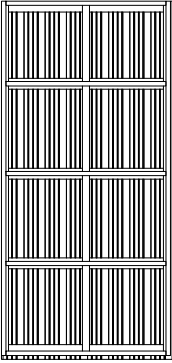
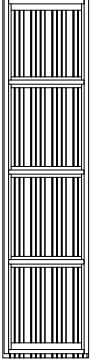
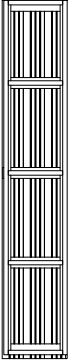

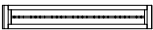

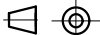
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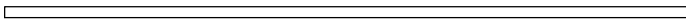
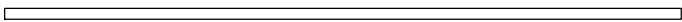





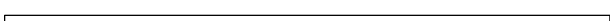














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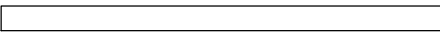


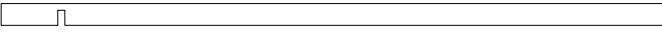


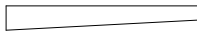
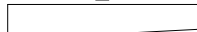




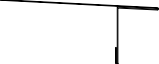
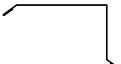


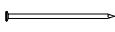




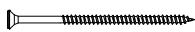
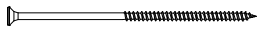
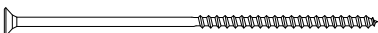
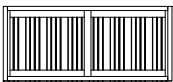
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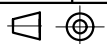


Pos	SPECIFICATION-STÜCKLISTE-NOMENCLATURE-ELEMENTI-ESPECIFICACIÓN EL18-5634-1-1	Pcs	Profile (mm)	Length (mm)
EL1		10	1087X160	2280
EL2		1	543X160	2280
EL3		2	407X160	2280
EL4		1	150X160	2175
EL5		1	150X160	950
EL-Door		1	137X160	2280
	Object name EL18-5634-1-1			Page 1/1

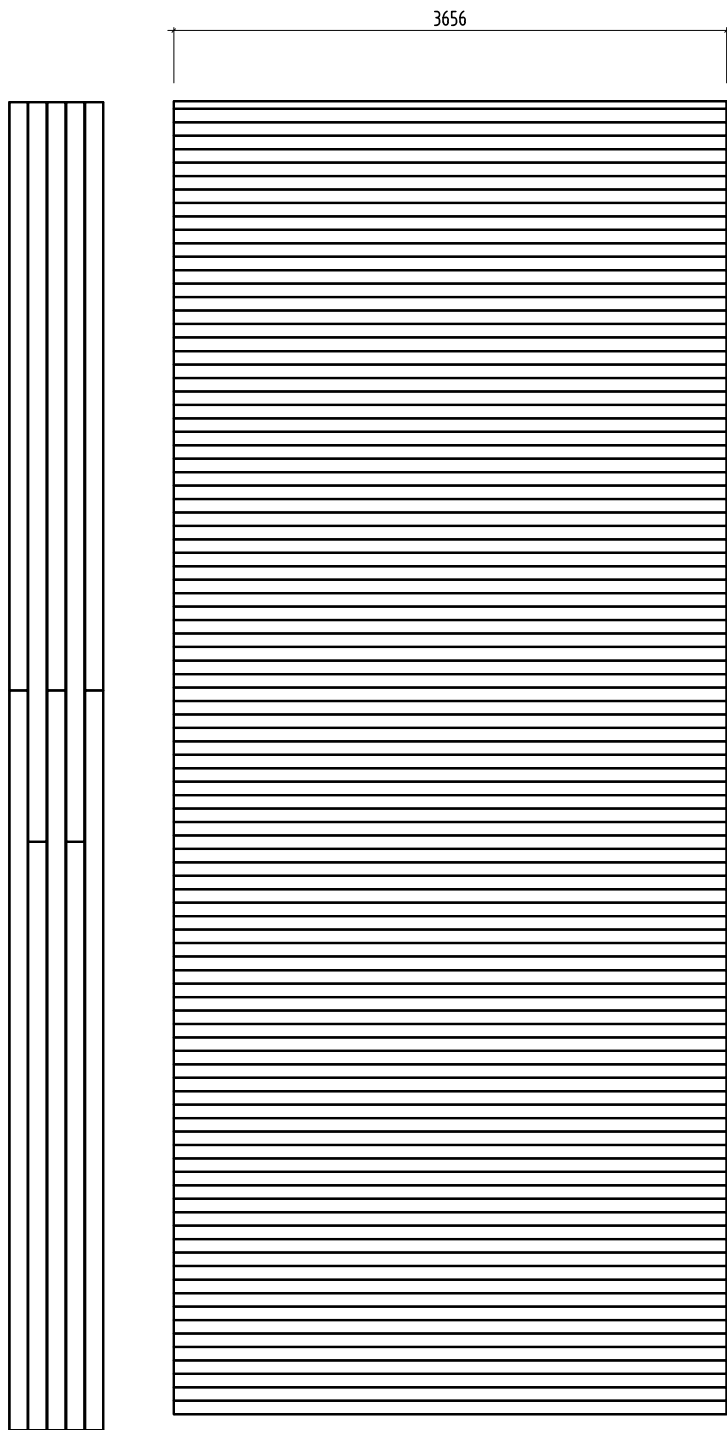
Pos	SPECIFICATION-STÜCKLISTE-NOMENCLATURE-ELEMENTI-ESPECIFICACIÓN EL18-9045-1-2	Pcs	Profile (mm)	Length (mm)
AR1	Foundation- Fundament- Fondation- Fondazione- Vigas de cimentación 	4	45x70	4397
AR2	Foundation- Fundament- Fondation- Fondazione- Vigas de cimentación 	24	45x145	4352
AR3	Foundation- Fundament- 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 terrasse- Tavola terrazzo- Tabla de terraza 	5	120x28	4892
TB2-2	Terrace board- Terrassenbrett- Madrier de terrasse- 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-ESPECIFICACIÓN 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	1087X480	

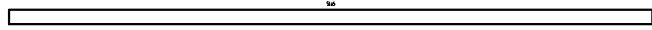




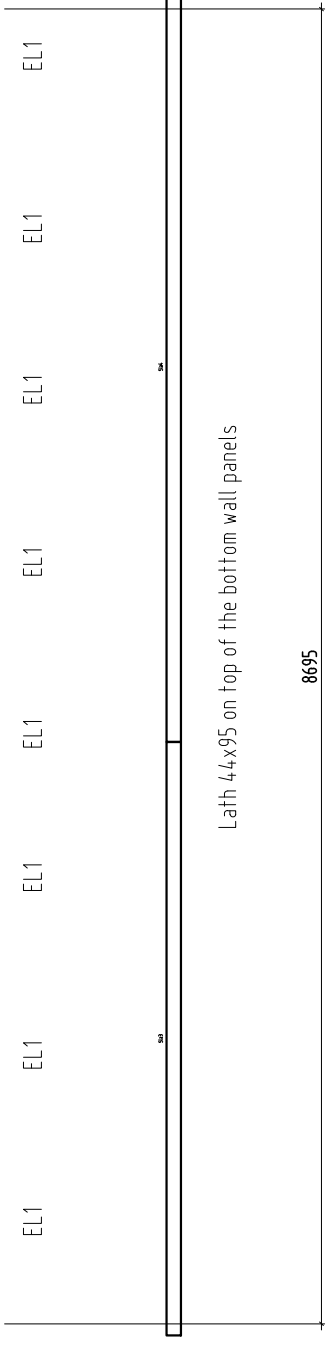
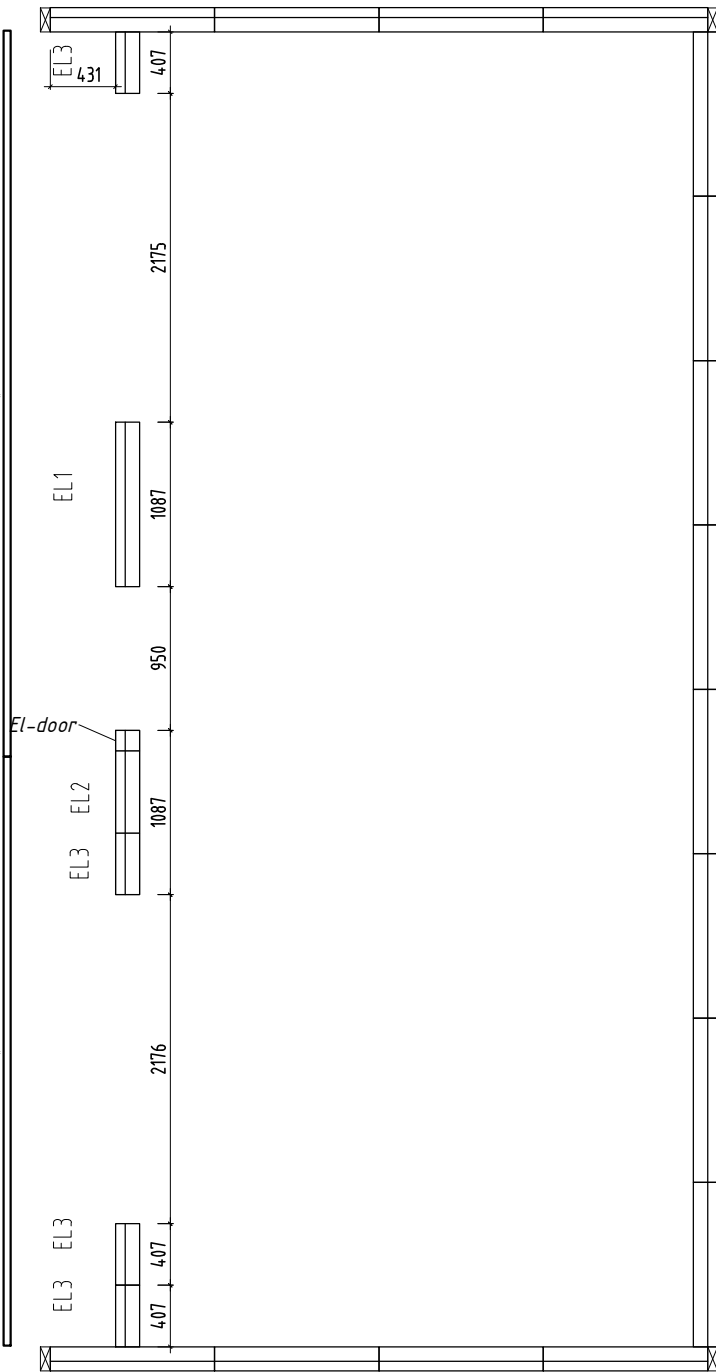
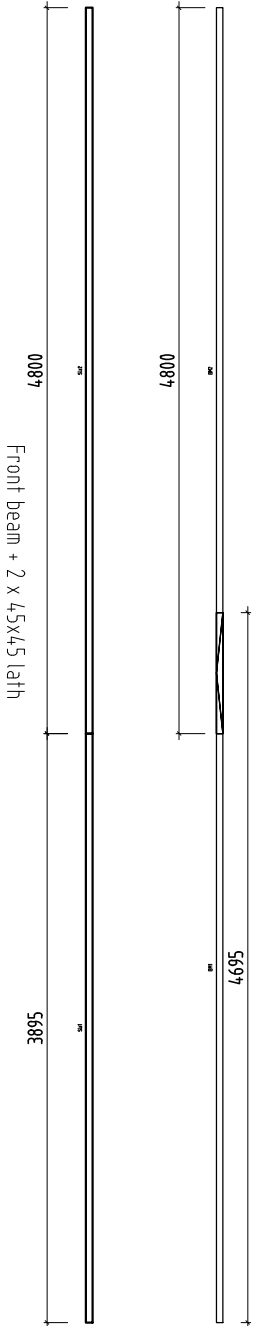


Floor + Terrace boards

Lath 44x95 on top of the bottom wall panels

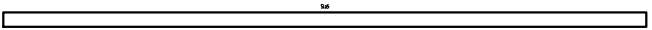


EL1 EL1 EL1 EL1



Lath 44x95 on top of the bottom wall panels

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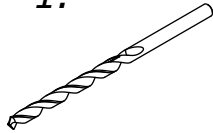


Lath 44x95 on top of the bottom wall panels

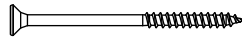
EL1 EL1 EL1 EL1

**NB!**

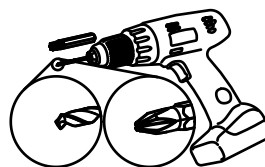
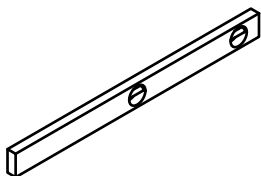
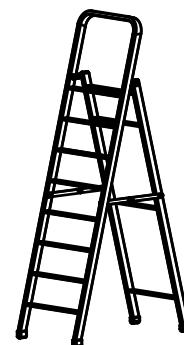
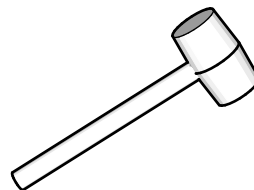
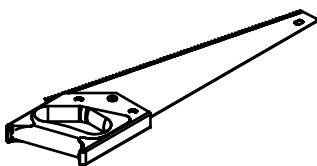
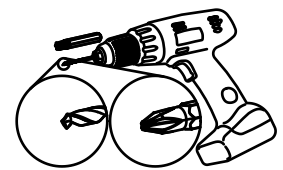
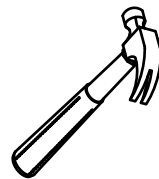
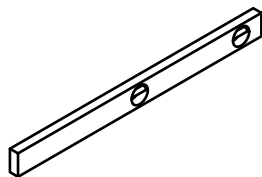
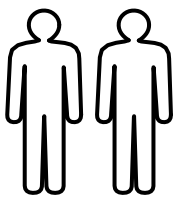
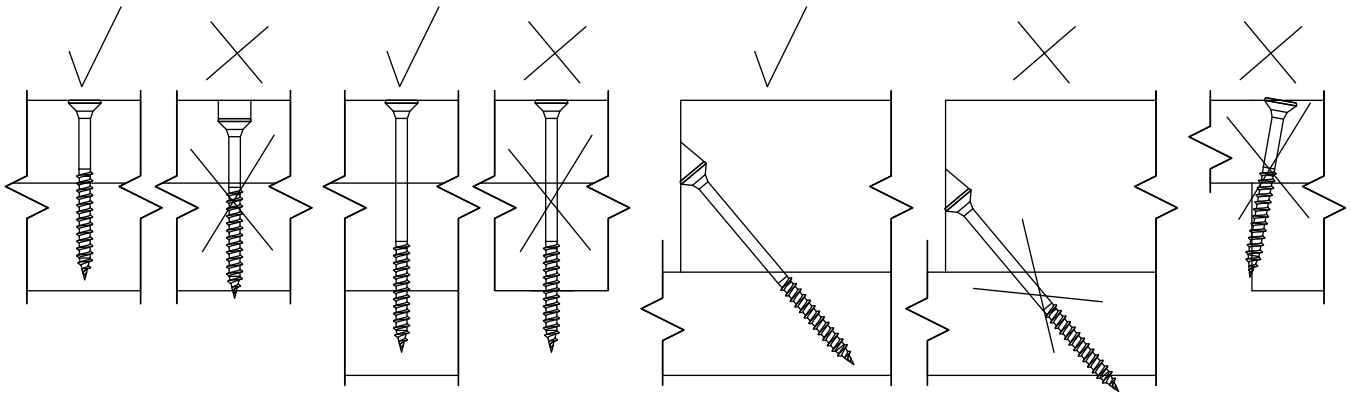
1.



2.



$\varnothing 1,5 \text{ mm}$	$\varnothing 3,0...4$
$\varnothing 2,0 \text{ mm}$	$\varnothing 4,5$
$\varnothing 3,0 \text{ mm}$	$\varnothing 5,0$

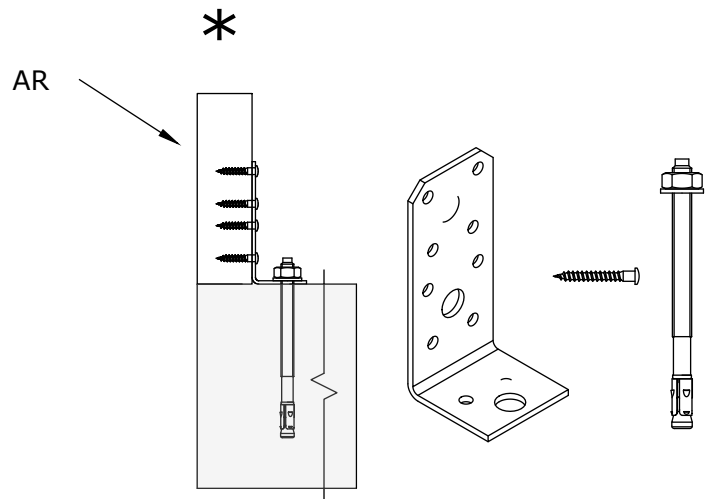
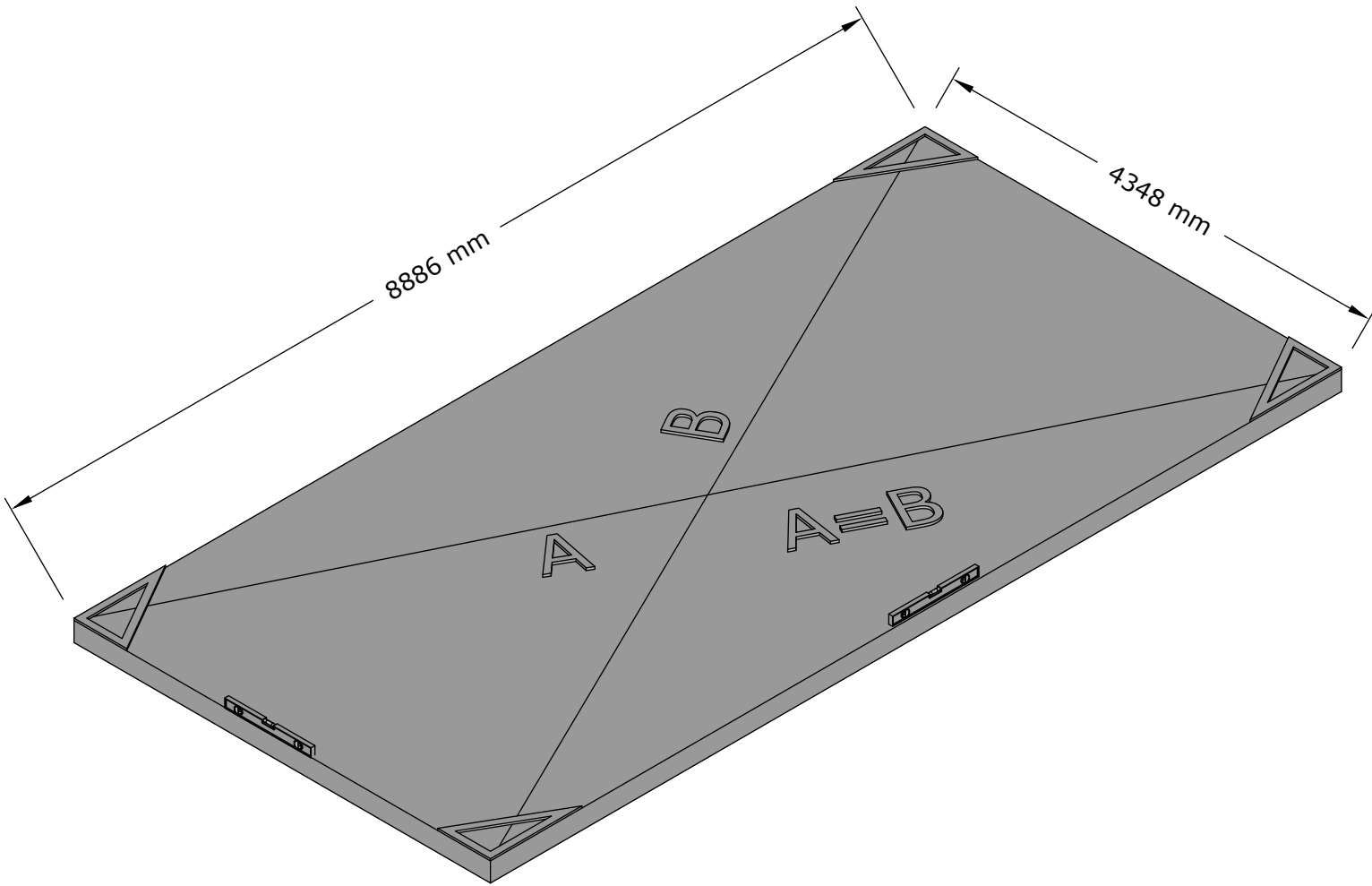
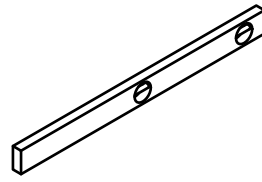


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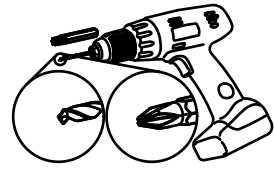
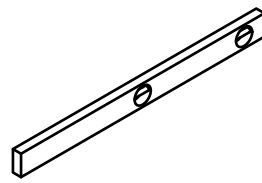
ENG	-	Not included
GER	-	Nicht enthalten
FR	-	Non inclus
ES	-	No incluso
IT	-	Non incluso
NO	-	Ikke inkludert
SWE	-	Ingår inte
FIN	-	Ei sisälly hintaan
DEN	-	Ikke inkluderet
NED	-	Niet inbegrepen
POR	-	Não incluído
CZ	-	Není zahrnuto
POL	-	Nie wliczone
LIT	-	Neįtraukta
LAT	-	Nav iekļauts
RUS	-	Не включено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

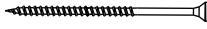
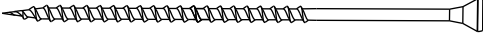
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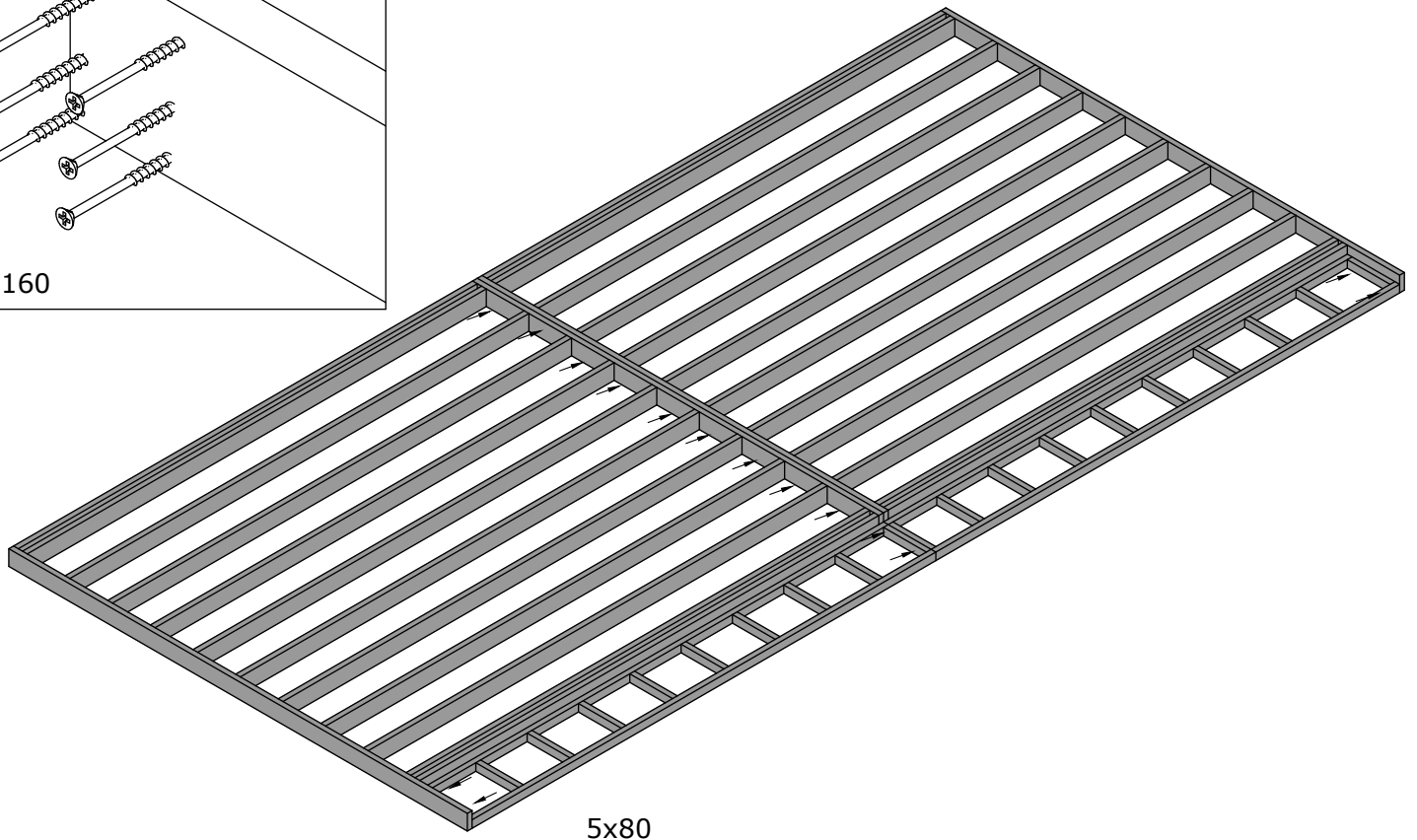
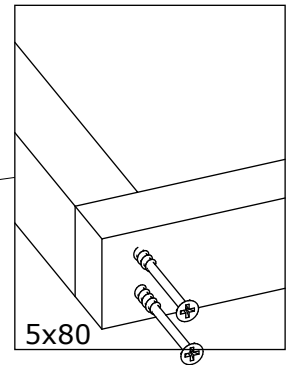
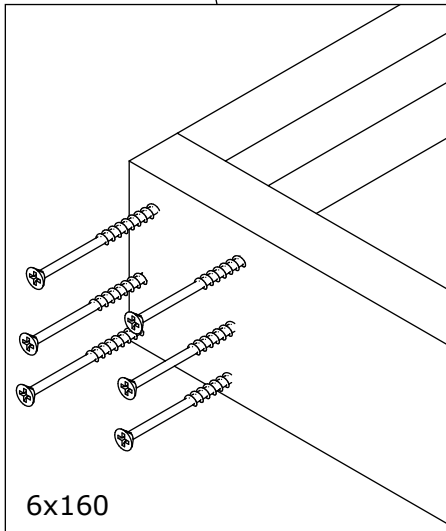
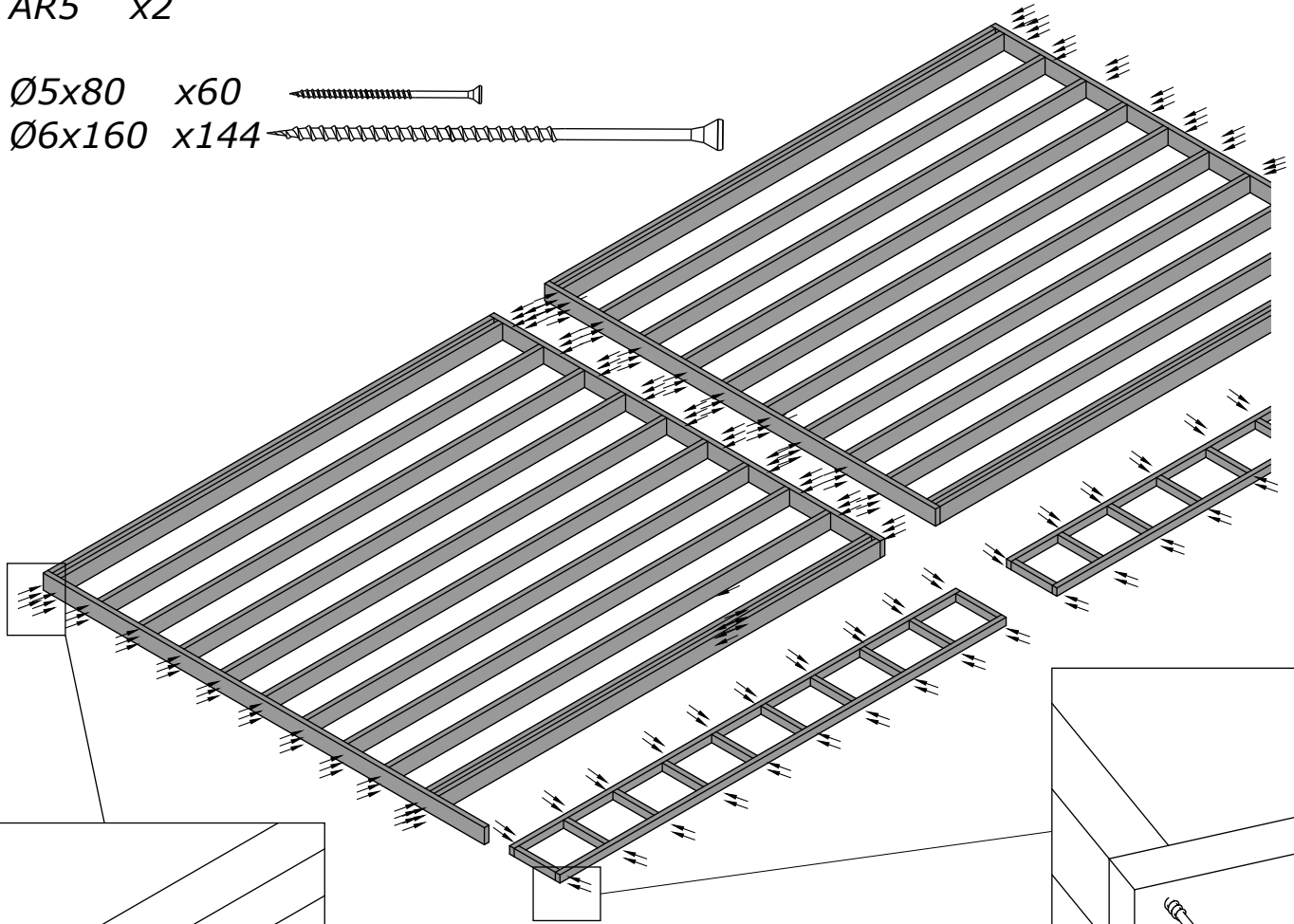
ENG	-	Separate manual
GER	-	Separates Handbuch
FR	-	Manuel séparé
ES	-	Manual separado
IT	-	Manuale separato
NO	-	Separat manual
SWE	-	Separat manual
FIN	-	Erillinen käyttöohje
DEN	-	Separat manual
NED	-	Aparte handleiding
POR	-	Manual separado
CZ	-	Samostatný manuál
POL	-	Osobna instrukcja
LIT	-	Atskiras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



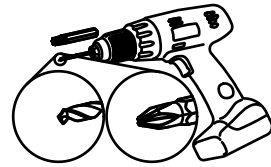
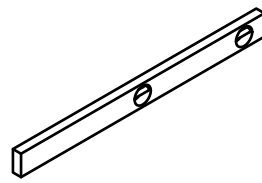
- AR1 x4
- AR2 x24
- AR3 x2
- AR4 x20
- AR5 x2



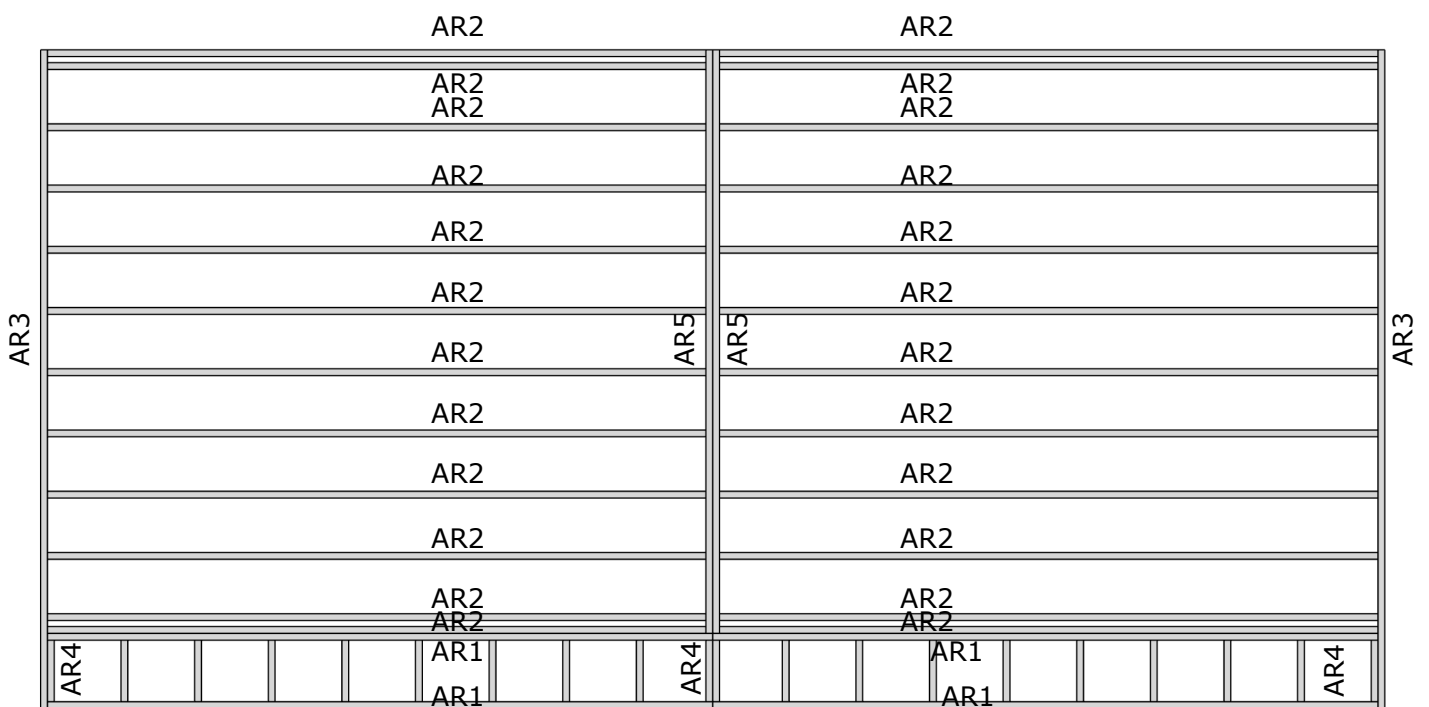
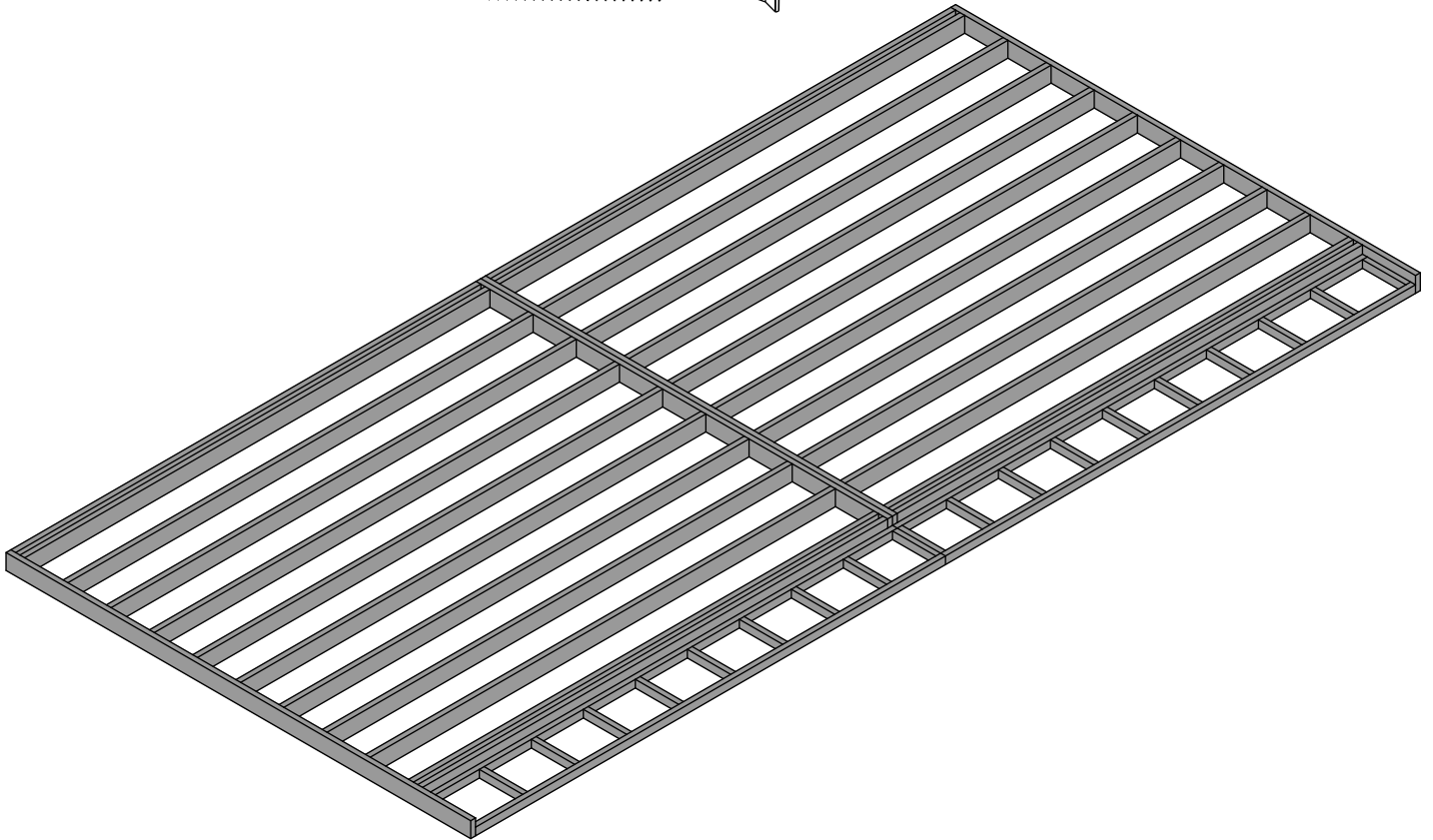
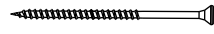
- Ø5x80 x60 
- Ø6x160 x144 



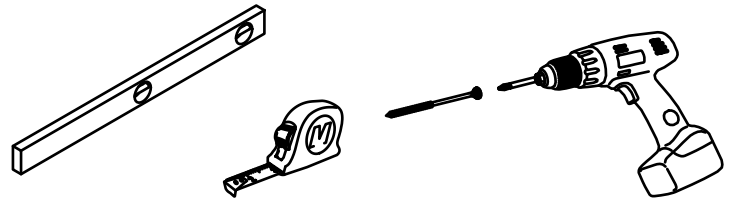
- AR1 x4
- AR2 x24
- AR3 x2
- AR4 x20
- AR5 x2

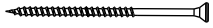



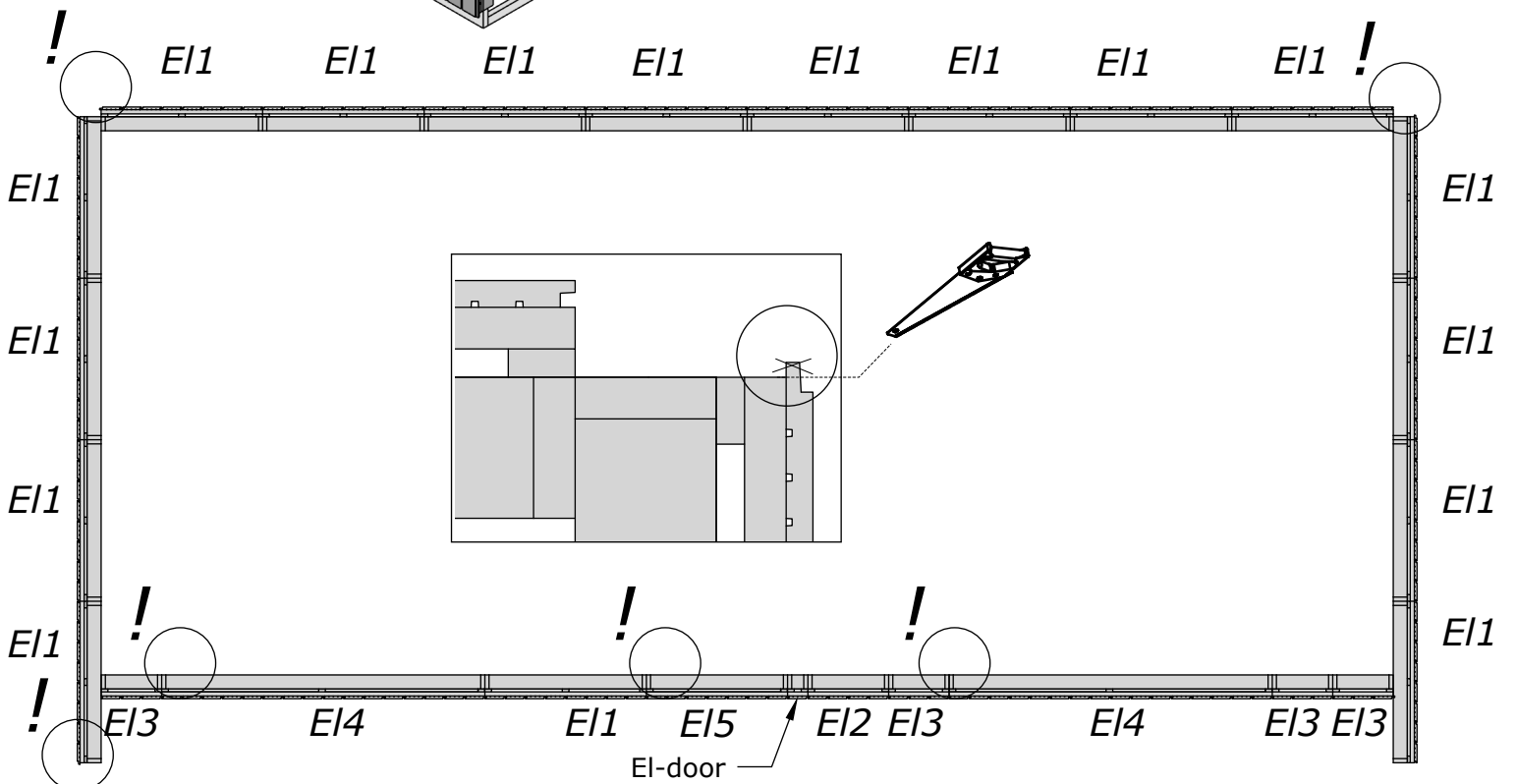
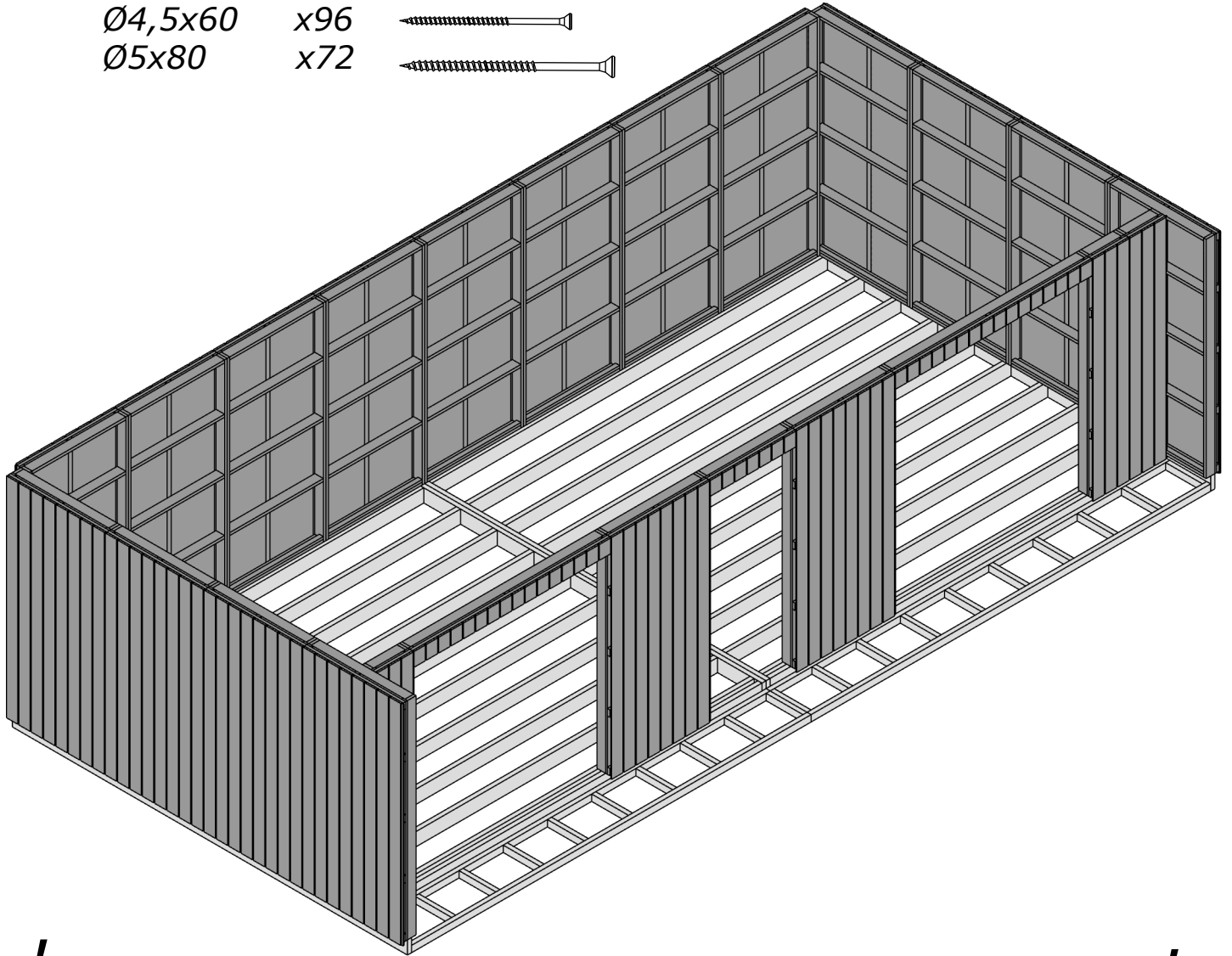
- Ø5x80 x60
- Ø6x160 x144



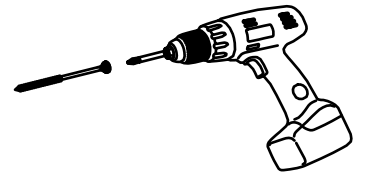
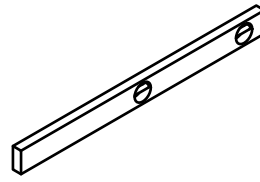
- E1 x18
- E3 x3
- E4 x2
- E5 x1



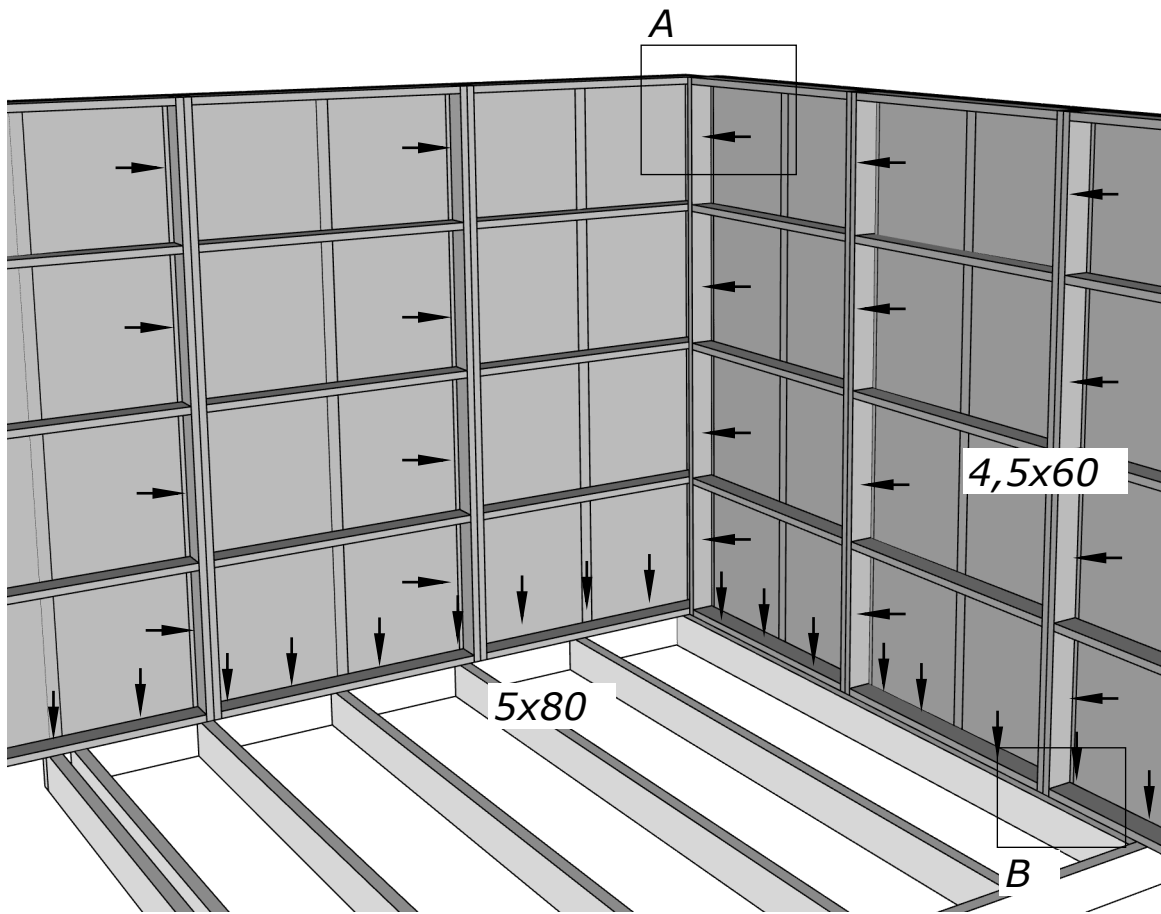
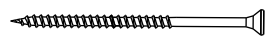
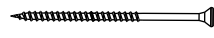
- Ø4,5x60 x96 
- Ø5x80 x72 



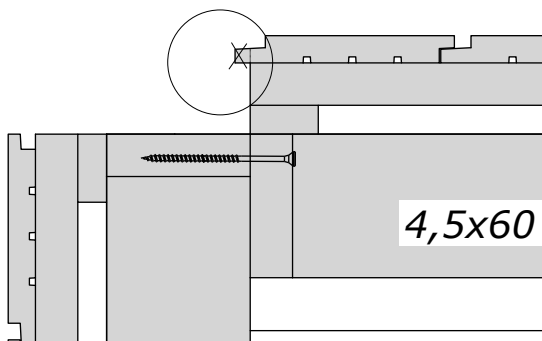
- E11 x12
- E12 x3
- E13 x1
- E14 x1
- E15 x1



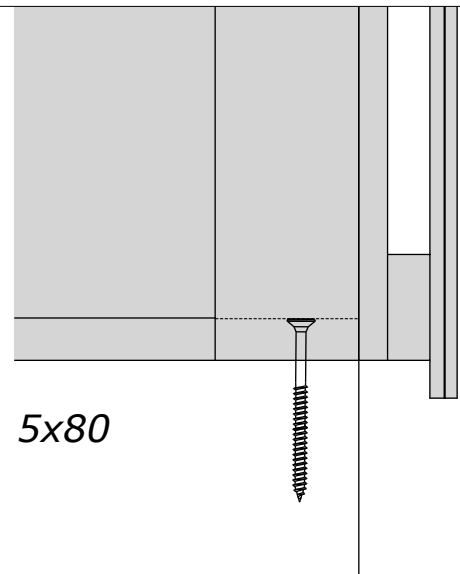
- Ø4,5x60 x96
- Ø5x80 x72



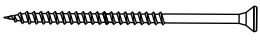
A



B

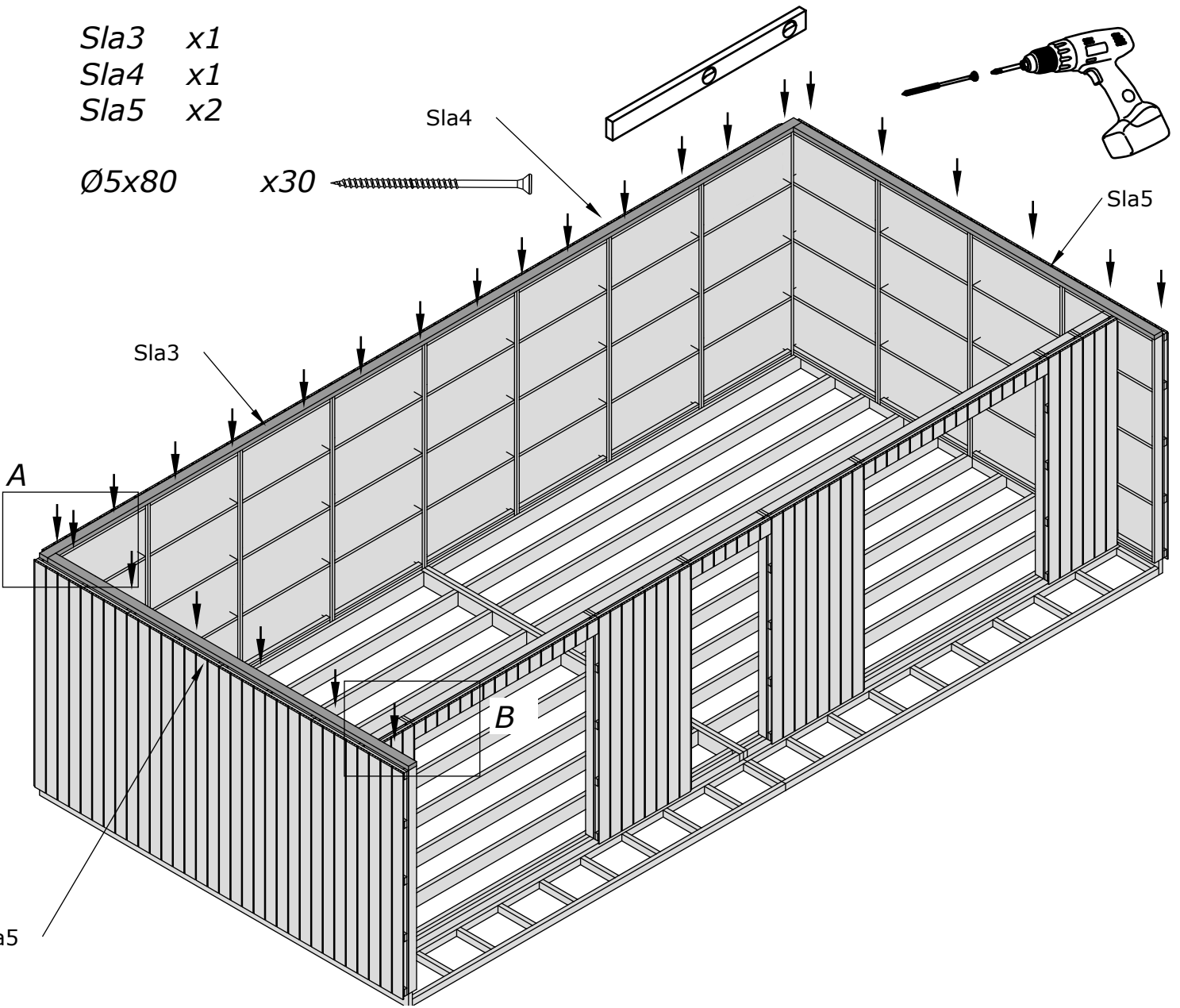


*Sla3* x1  
*Sla4* x1  
*Sla5* x2

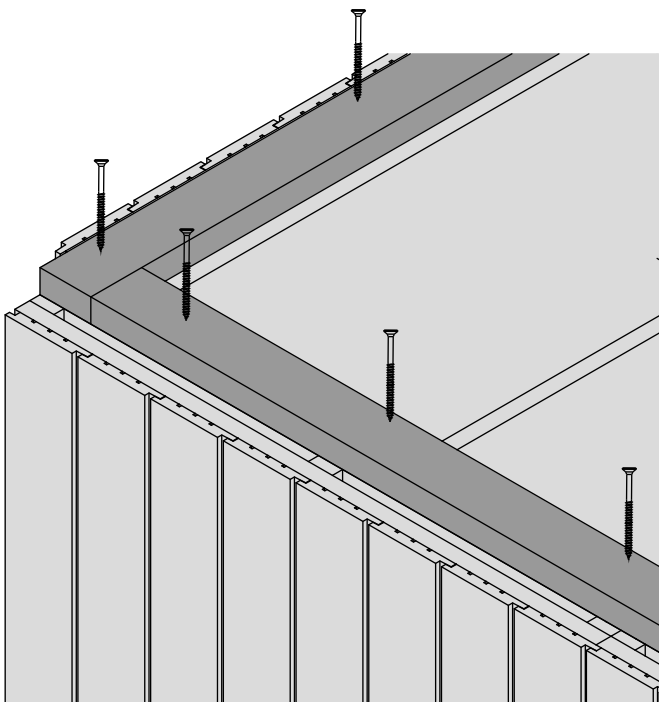
$\varnothing 5 \times 80$  x30 

*Sla4*

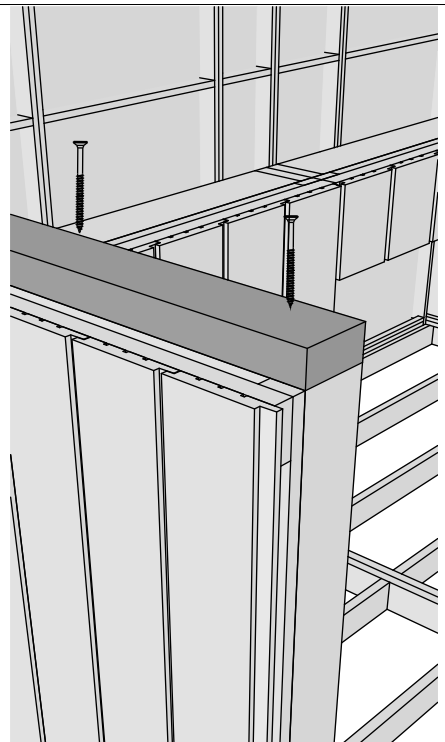
*Sla5*



*A*



*B*



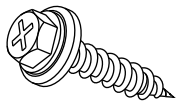
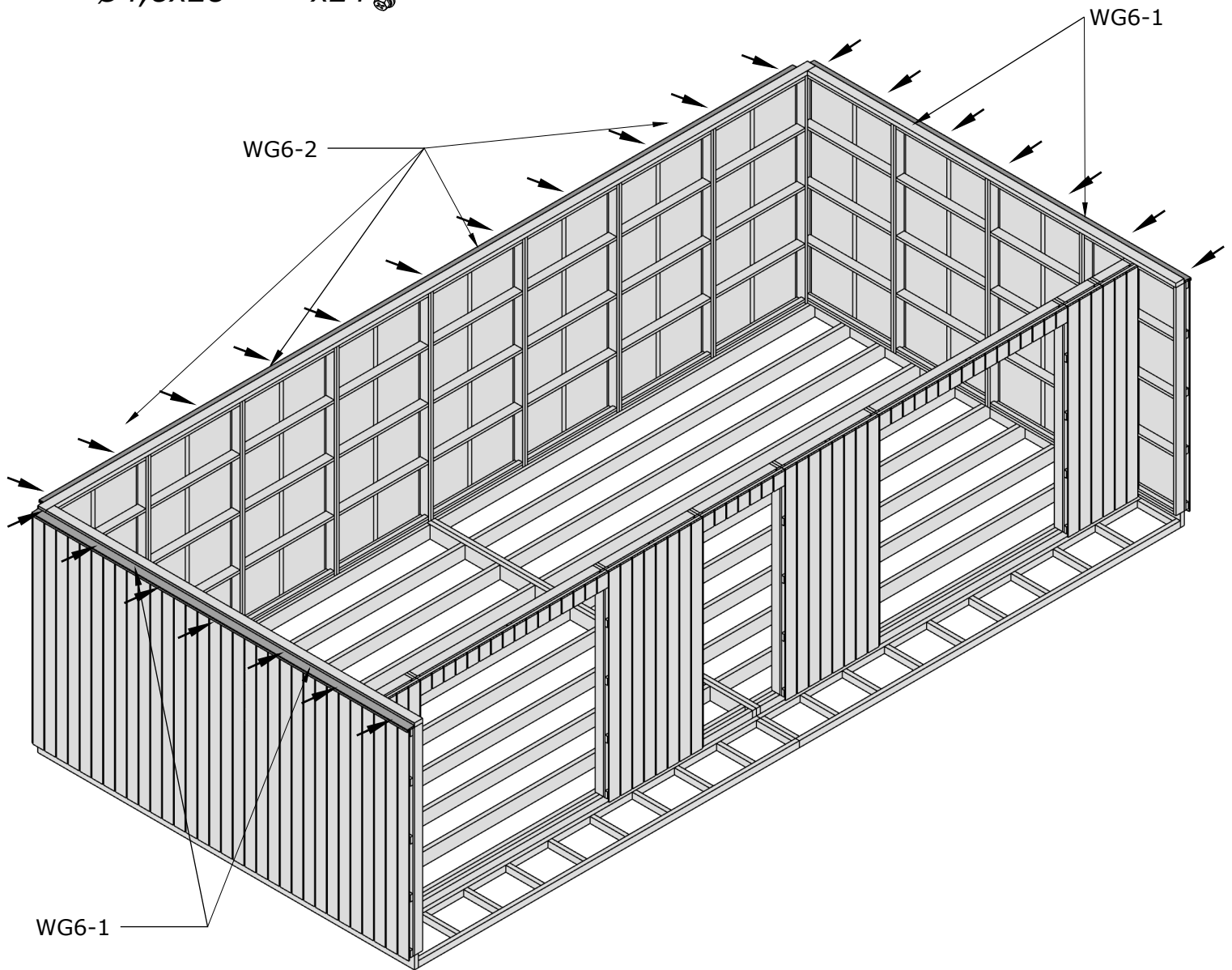
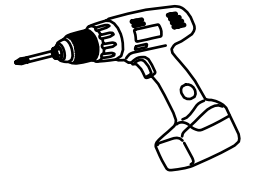
WG6-1 x4

WG6-2 x4

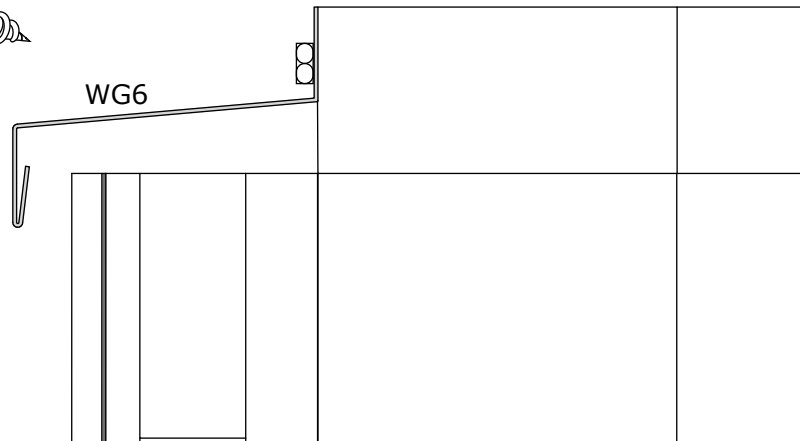


Ø4,8x28


x24

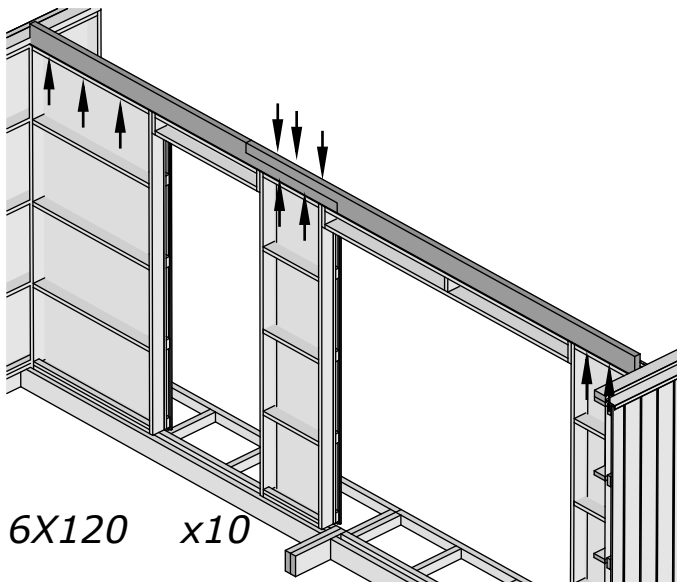
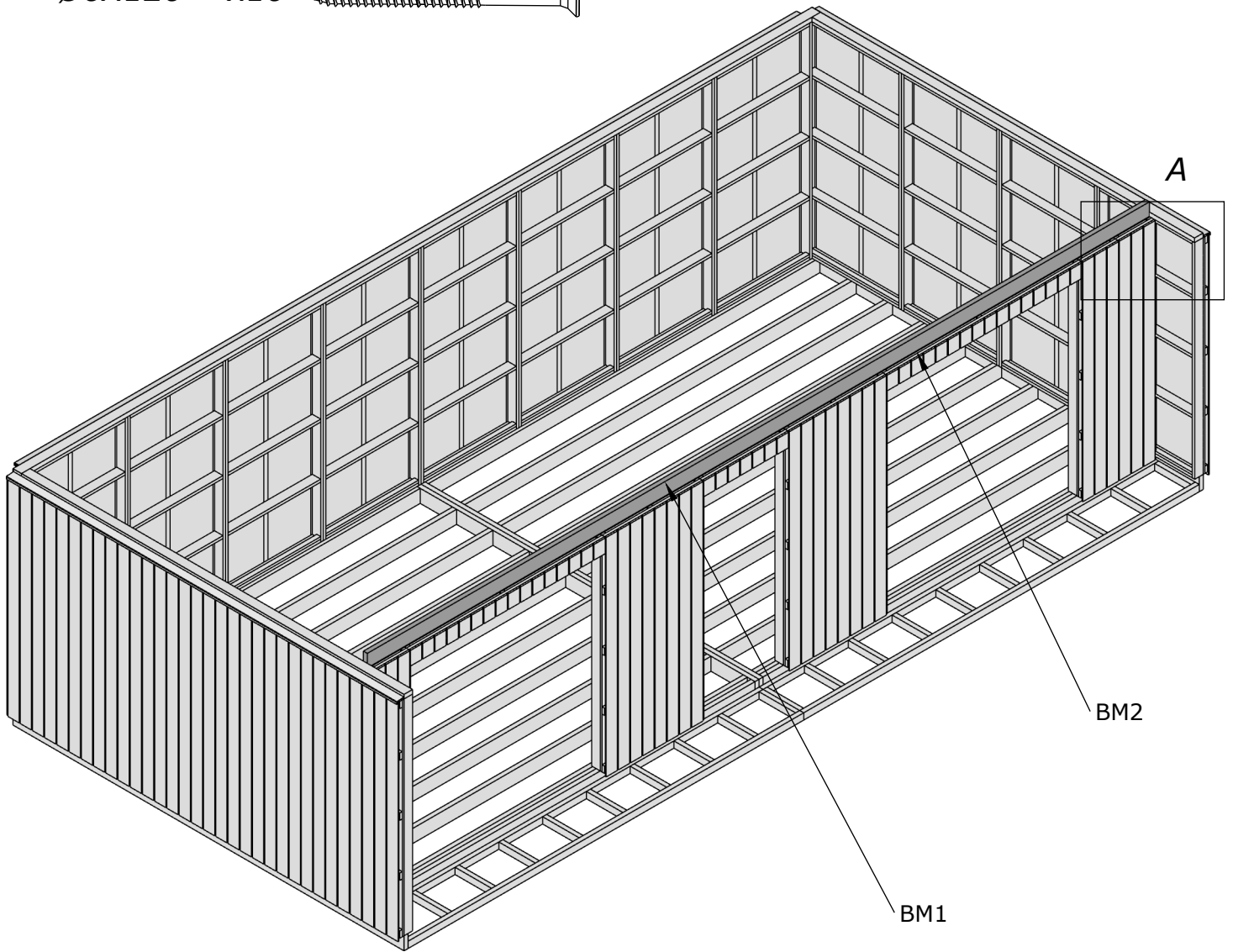
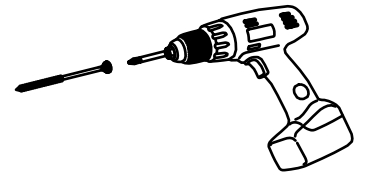


WG6

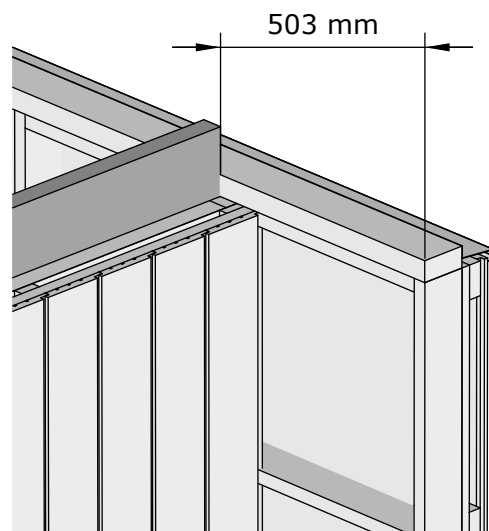


BM1 x1  
BM2 x1

Ø6X120 x10 



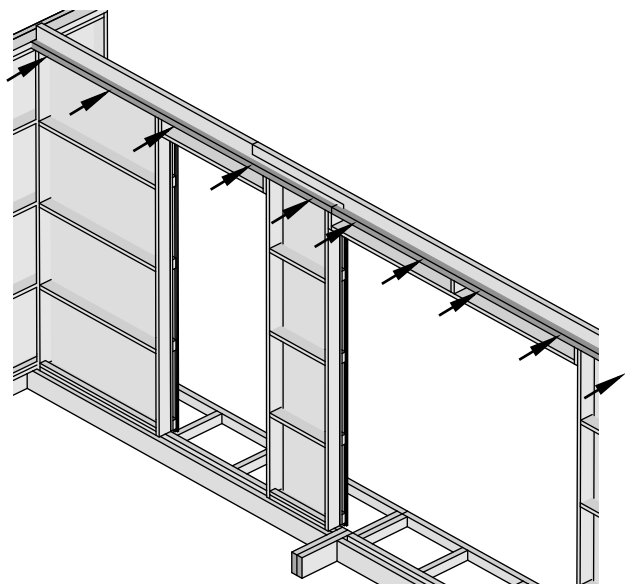
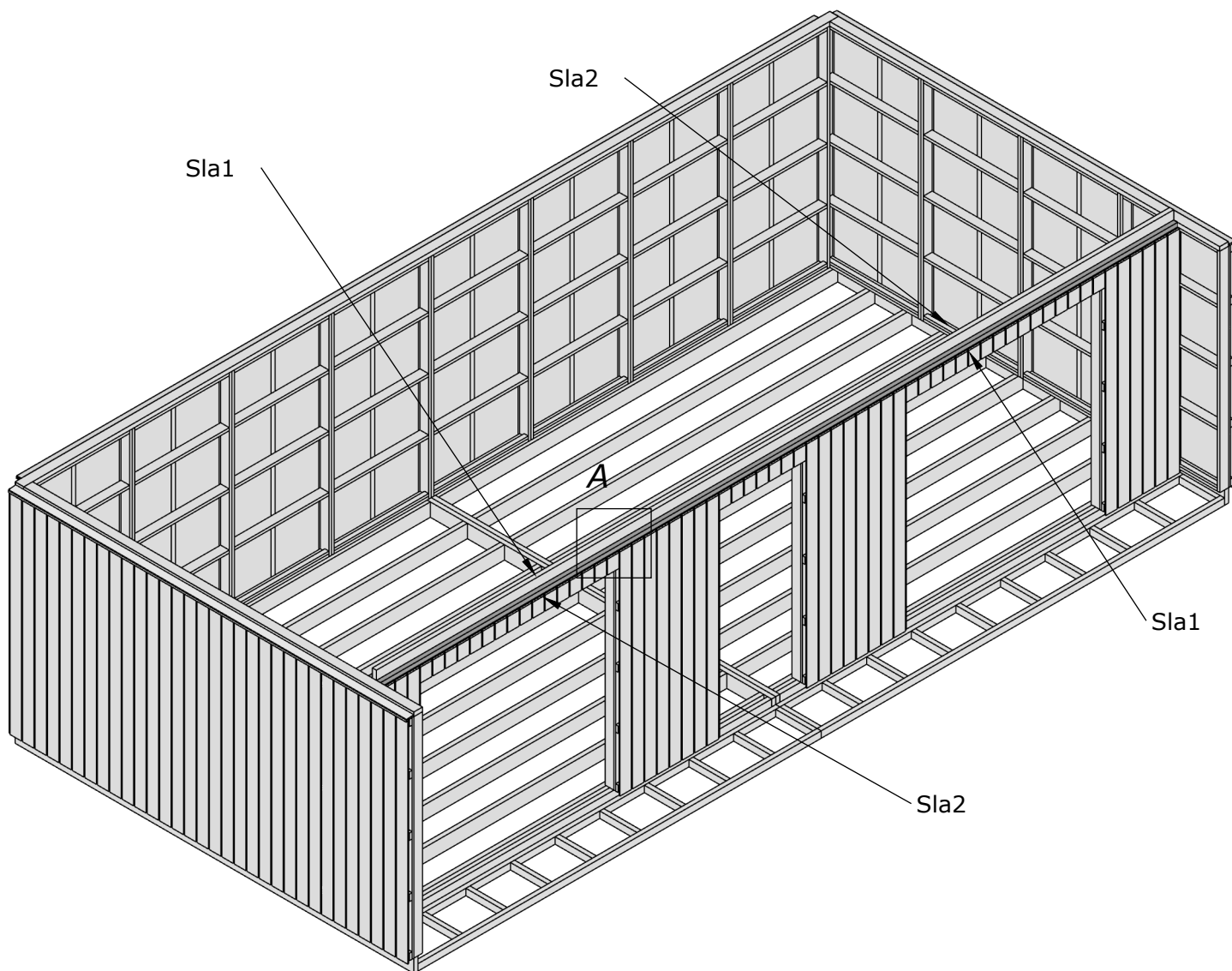
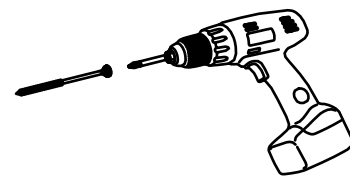
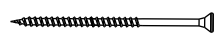
A



Sla1 x2

Sla2 x2

Ø4,5X60 x30



A

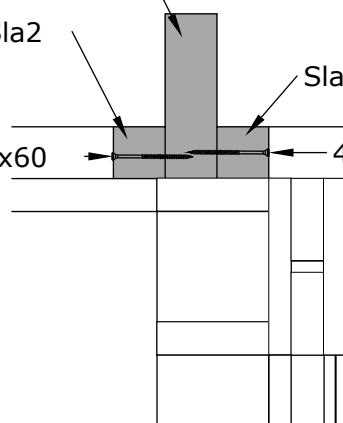
BM1-BM2

Sla1 - Sla2

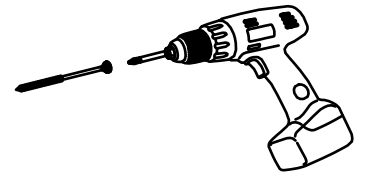
Sla2 - Sla1

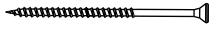
4,5x60

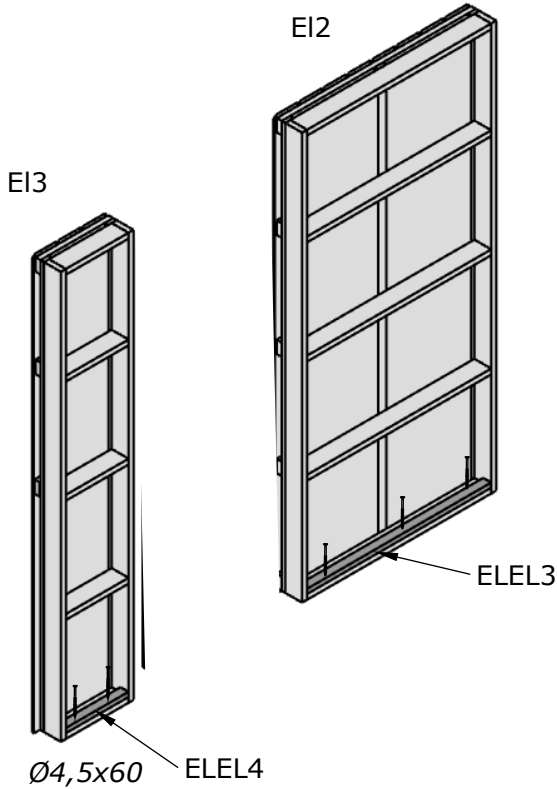
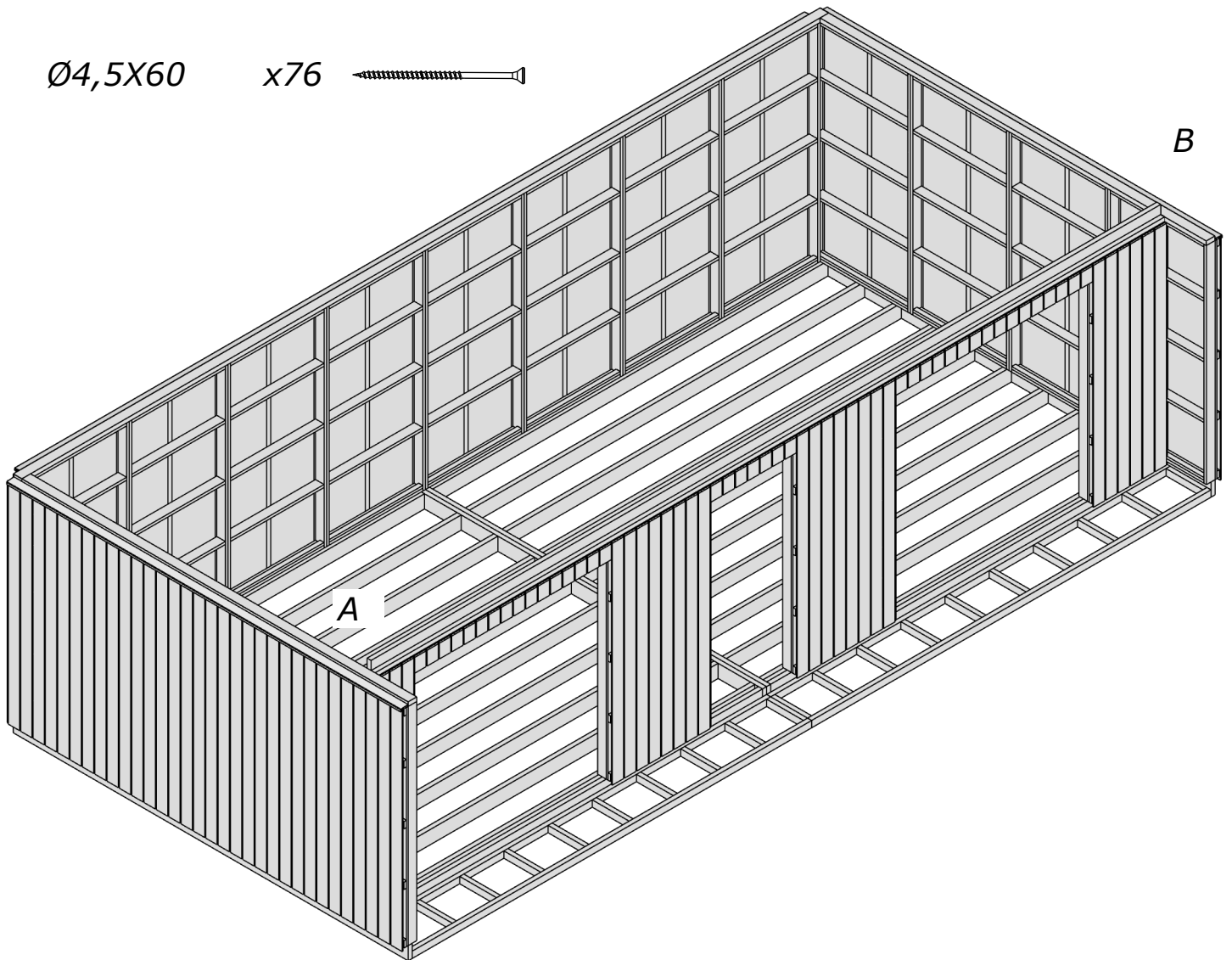
4,5x60



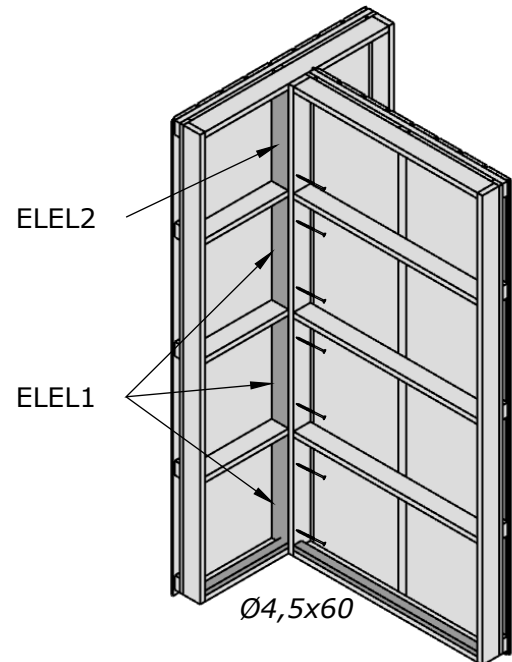
- ELEL1 x6
- ELEL2 x2
- ELEL3 x18
- ELEL4 x1



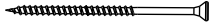
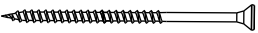
Ø4,5X60 x76 



A - B

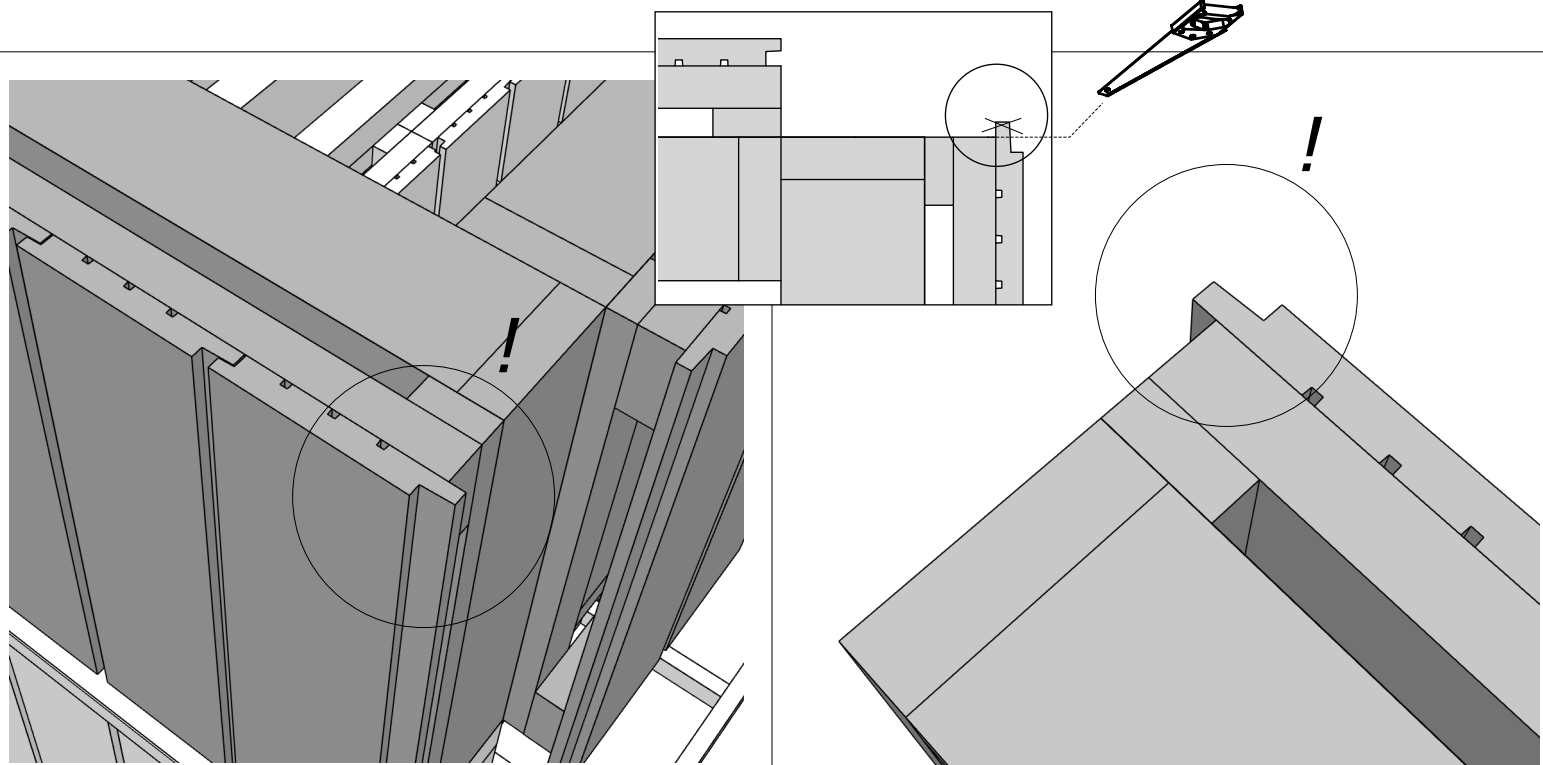
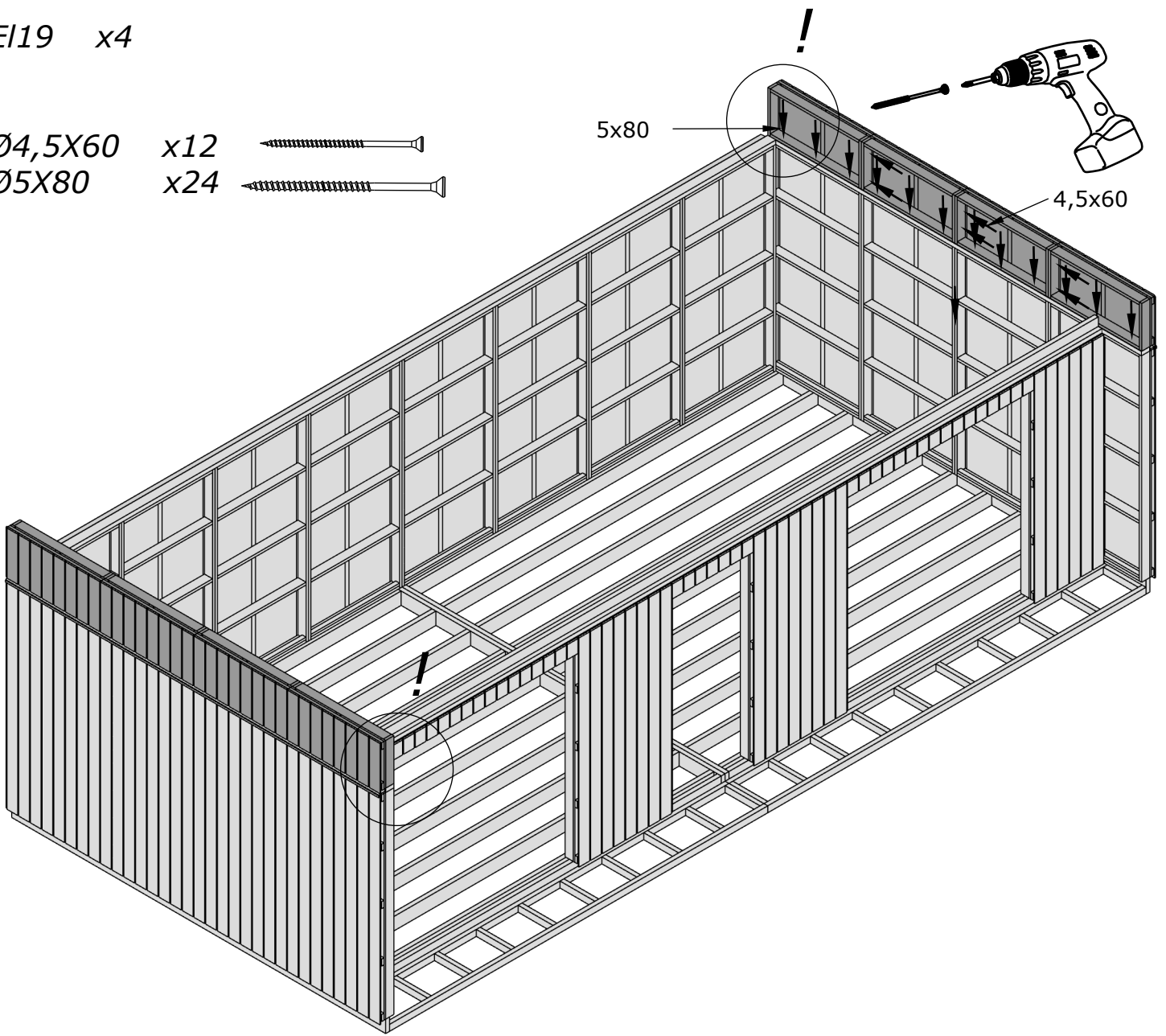


E119 x4

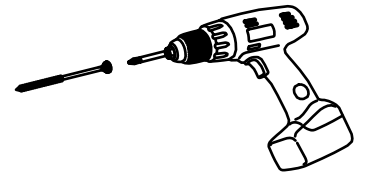
Ø4,5X60 x12   
Ø5X80 x24 

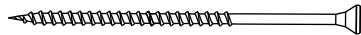
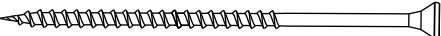
5x80

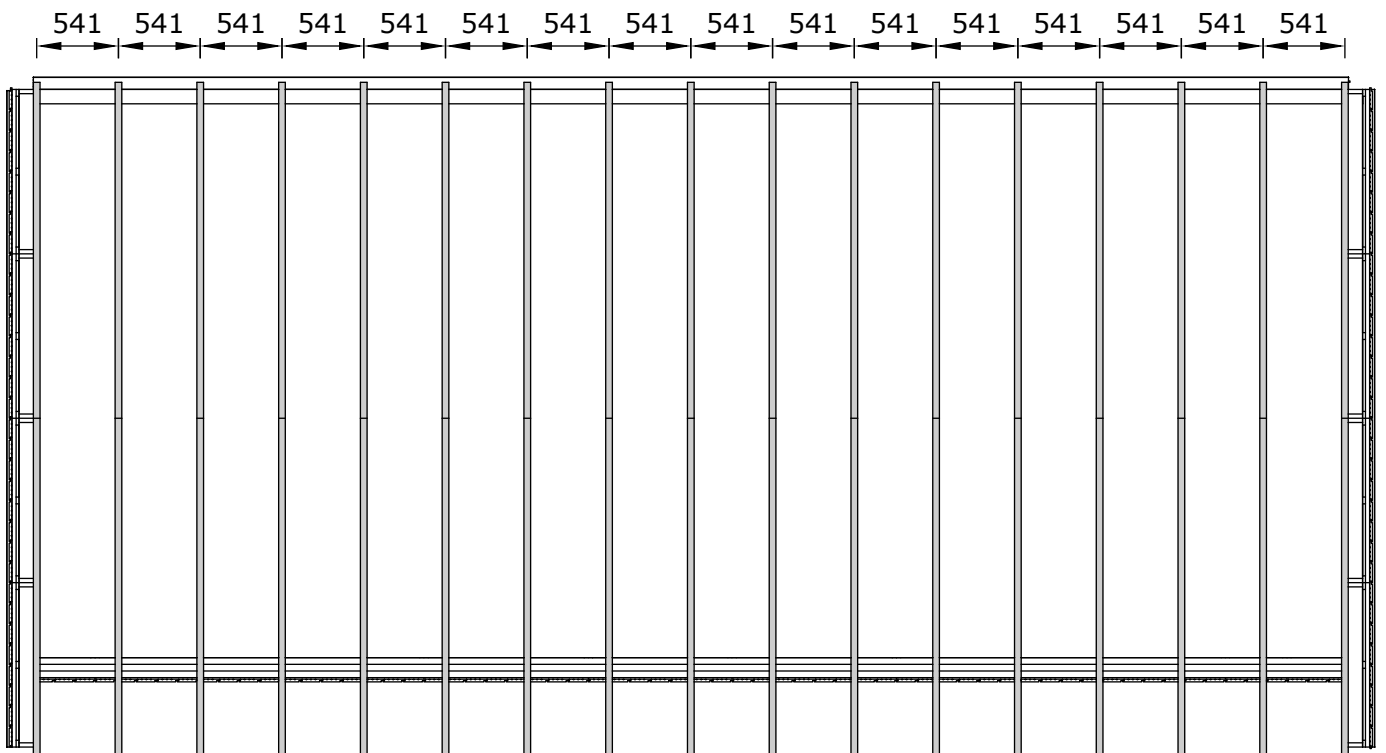
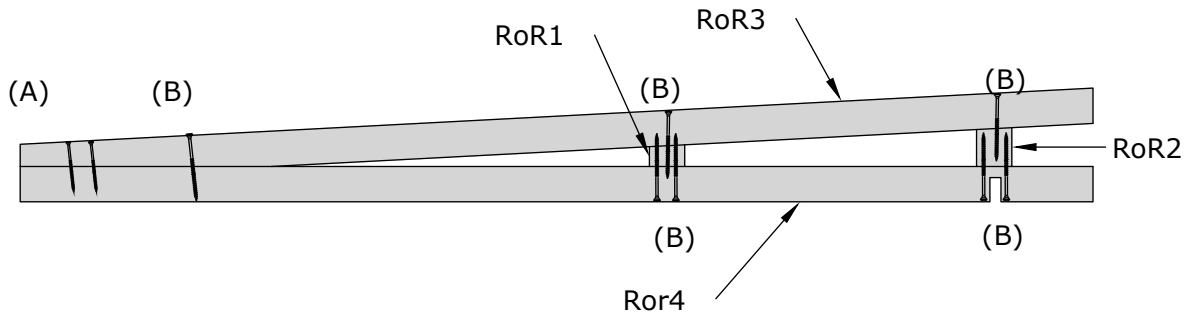
4,5x60



Ror1 x17  
Ror2 x17  
Ror3 x17  
Ror4 x17

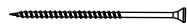


Ø6X160 x34  (A)  
Ø8X240 x119  (B)



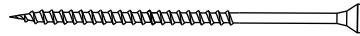
Ø5X80

x8



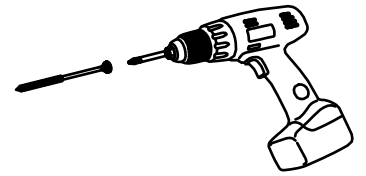
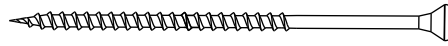
Ø6X120

x17

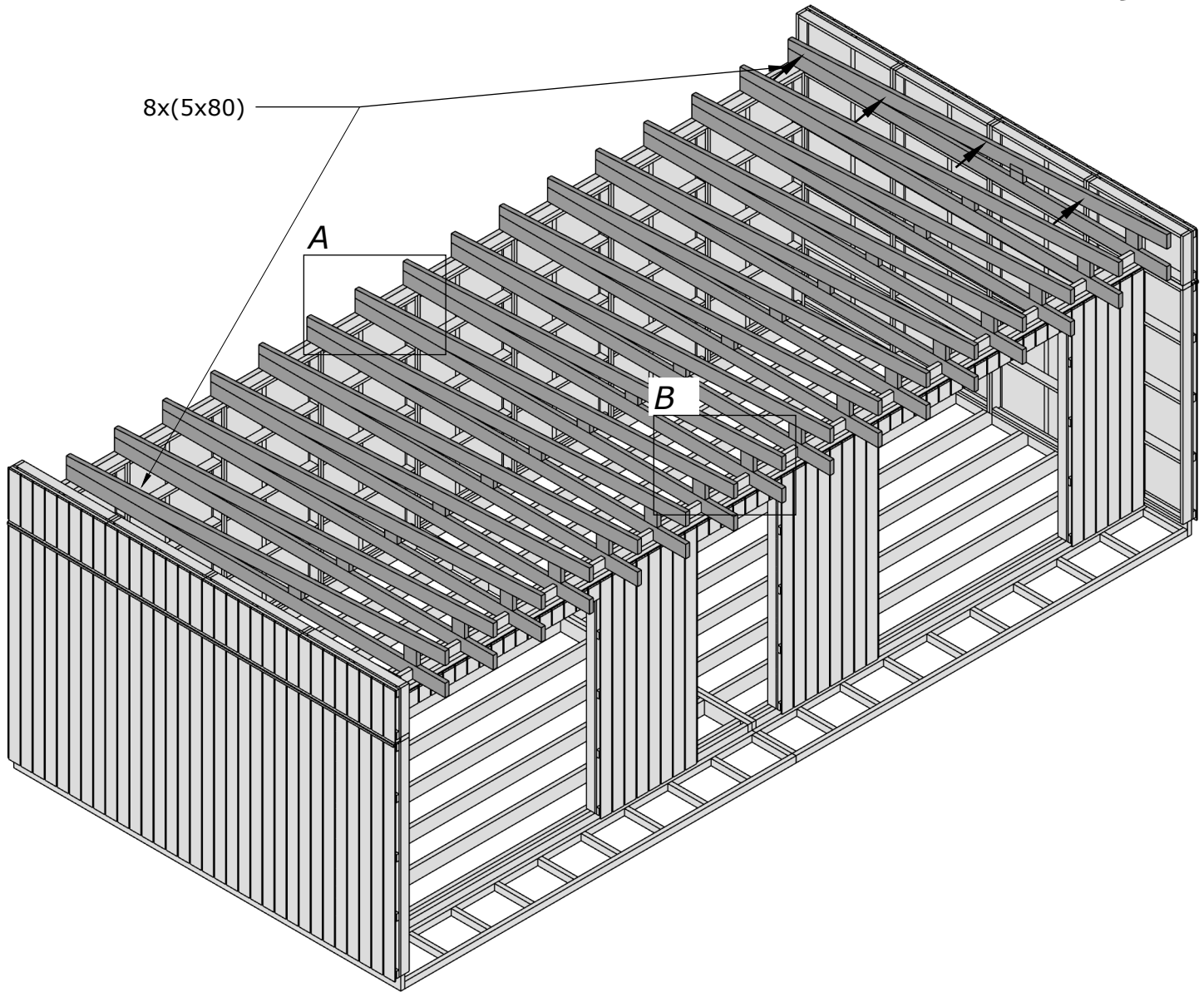


Ø6X160

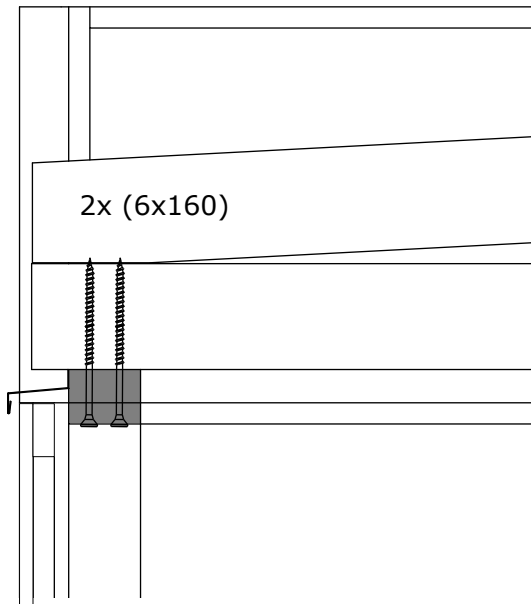
x51



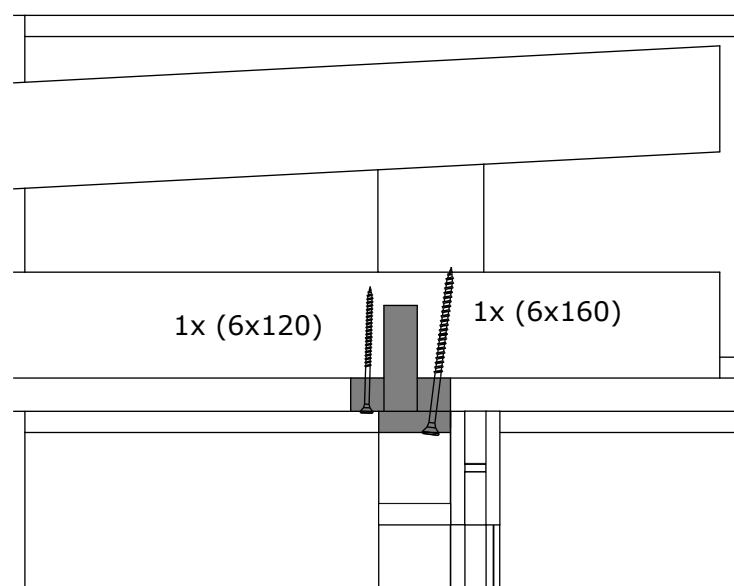
8x(5x80)



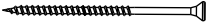
A

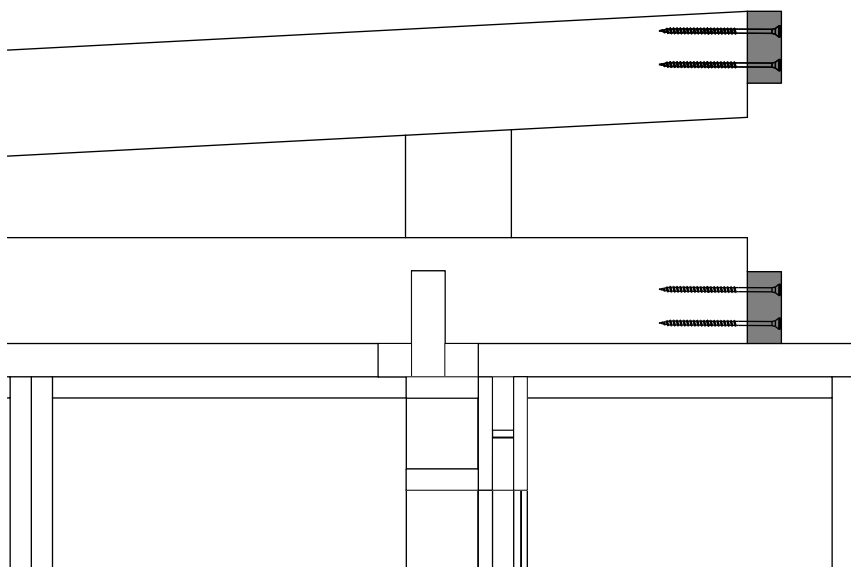
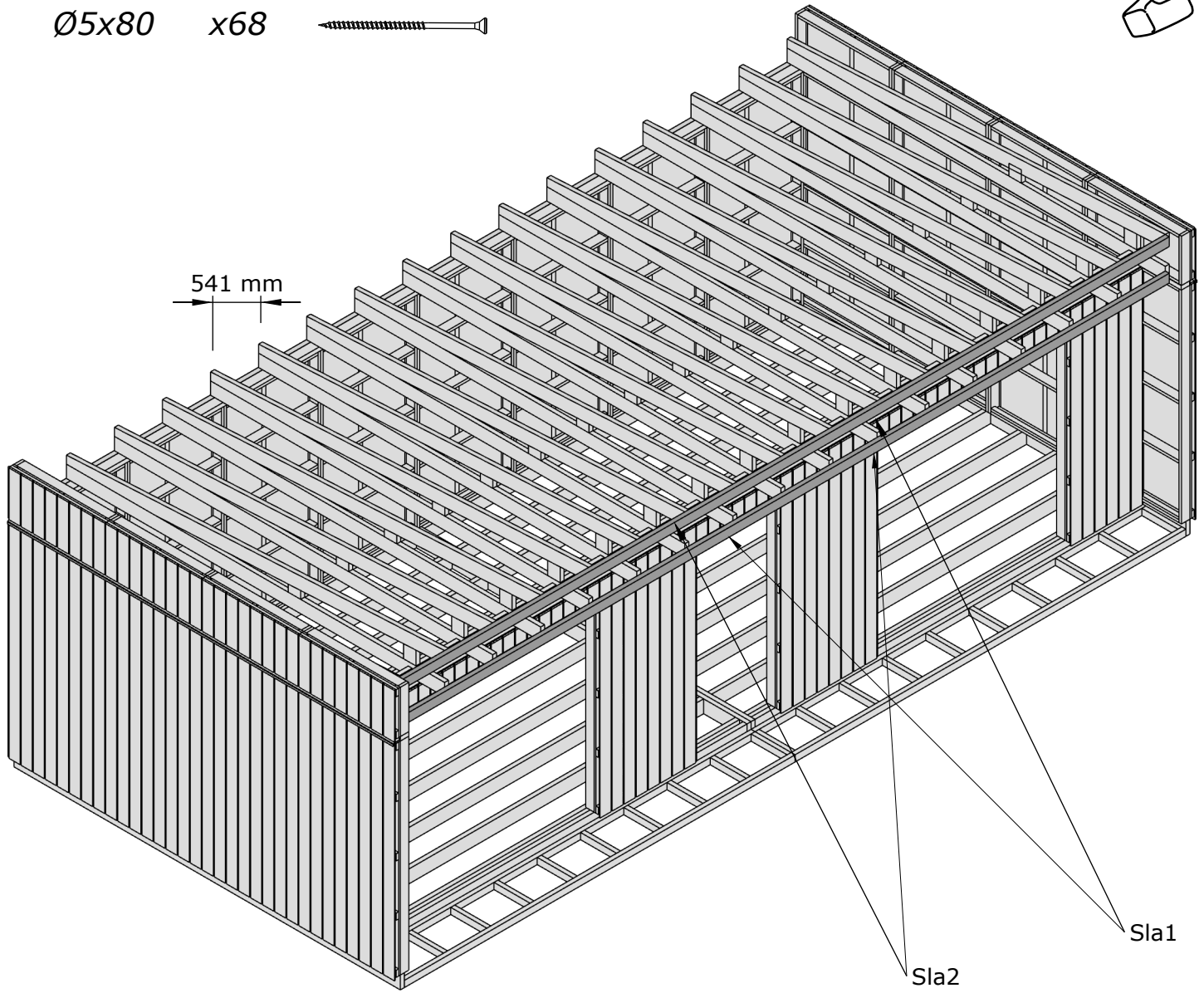
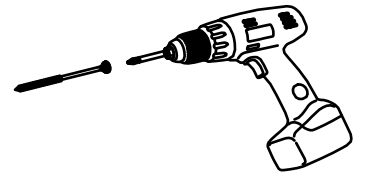


B



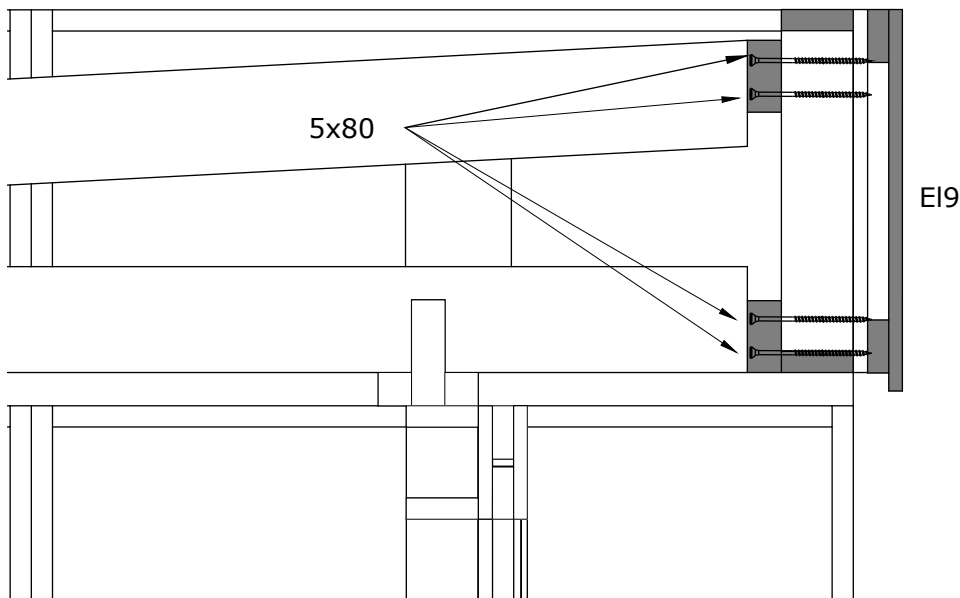
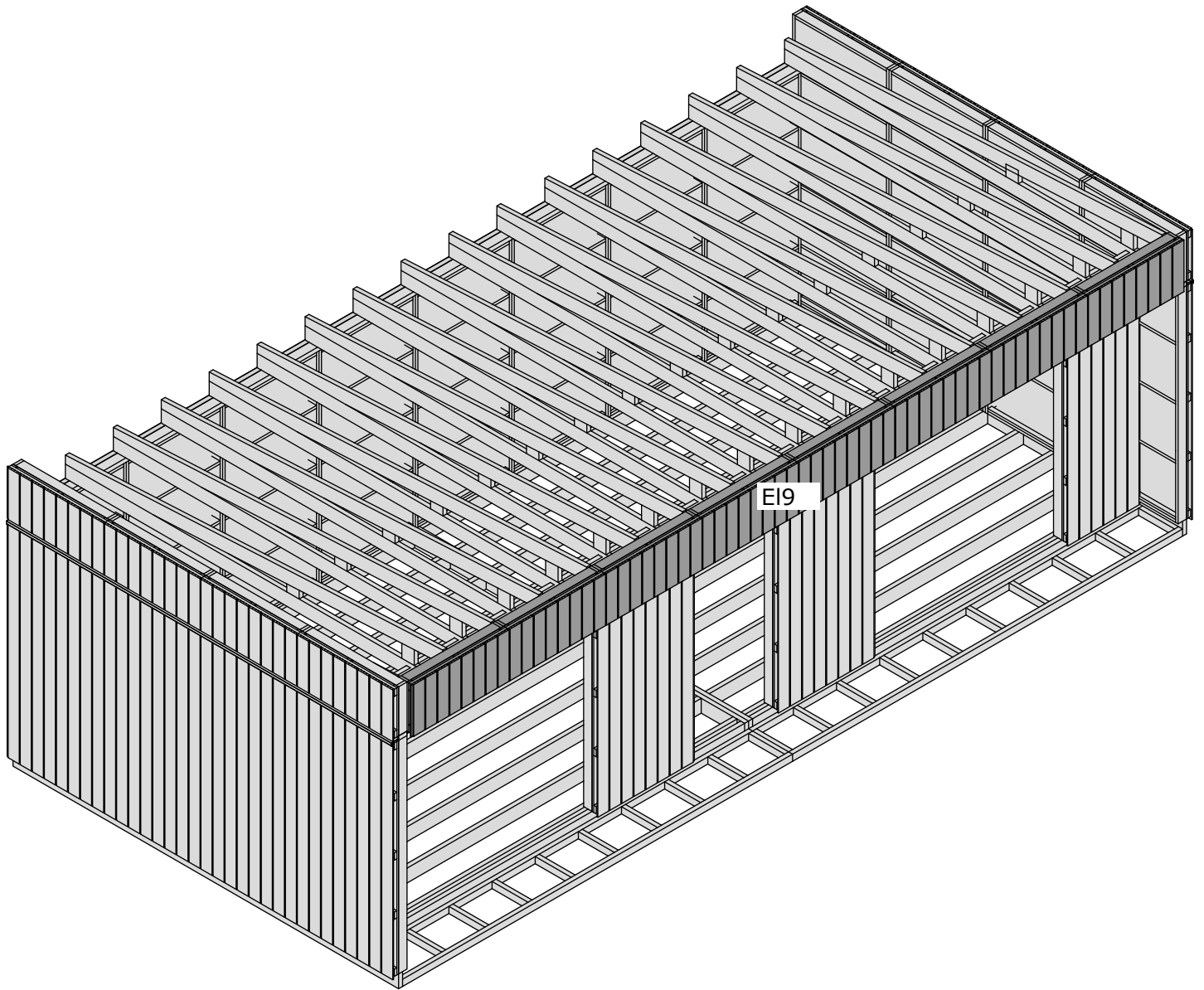
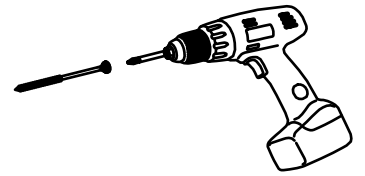
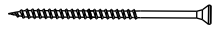
*Sla1*     x2  
*Sla2*     x2

Ø5x80    x68     

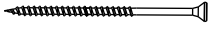


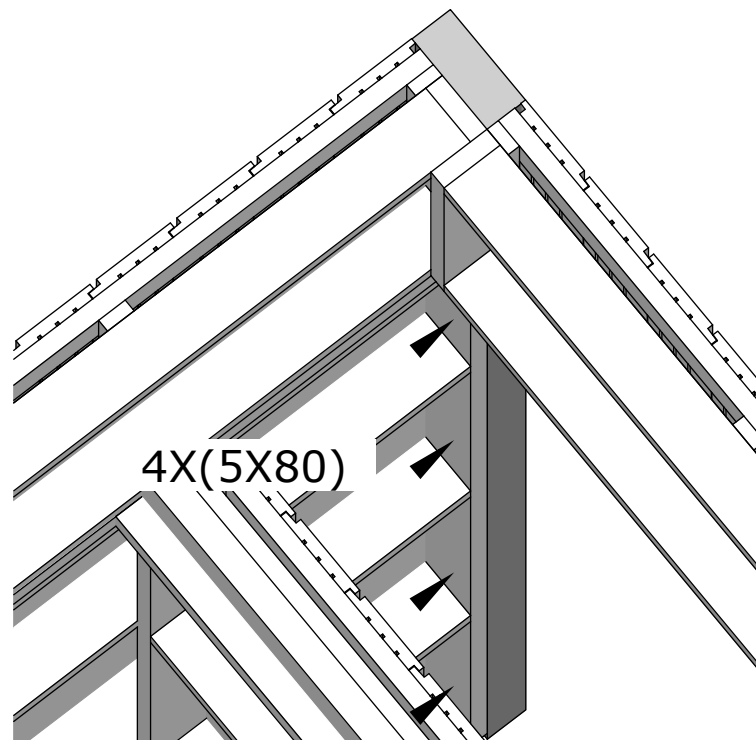
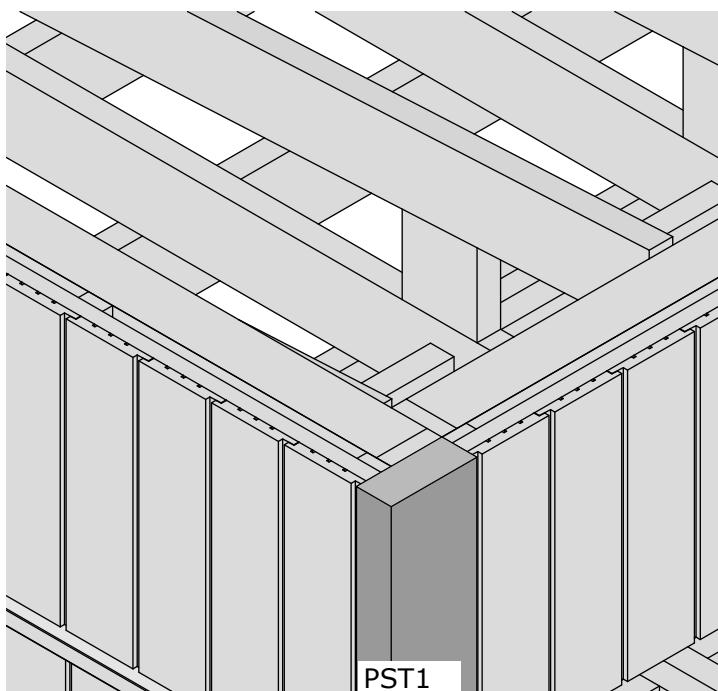
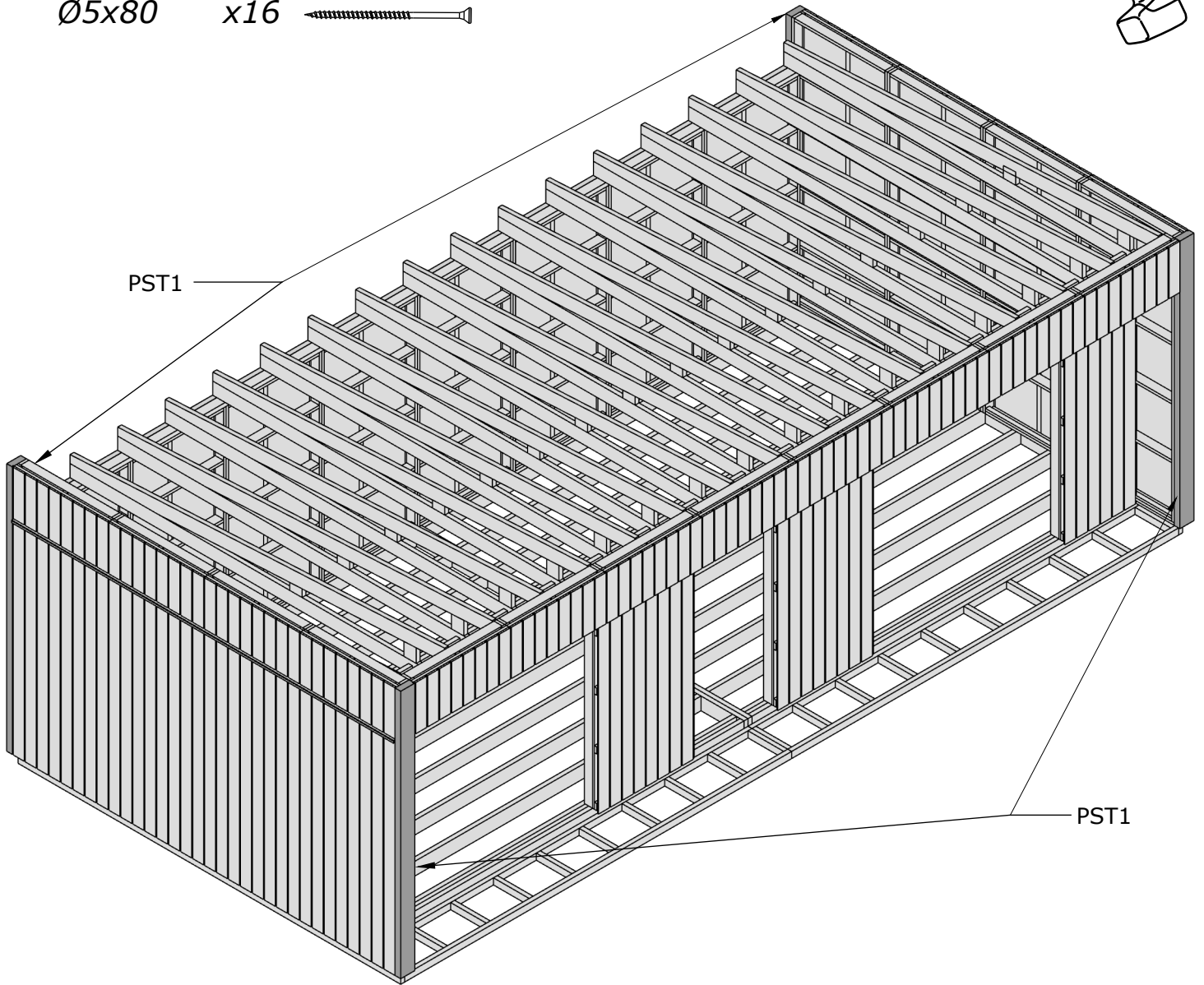
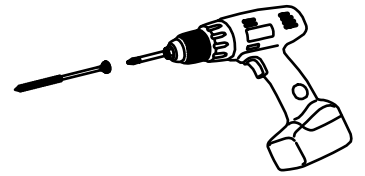
E19 x8

Ø5x80 x68



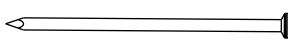
PST1 x4

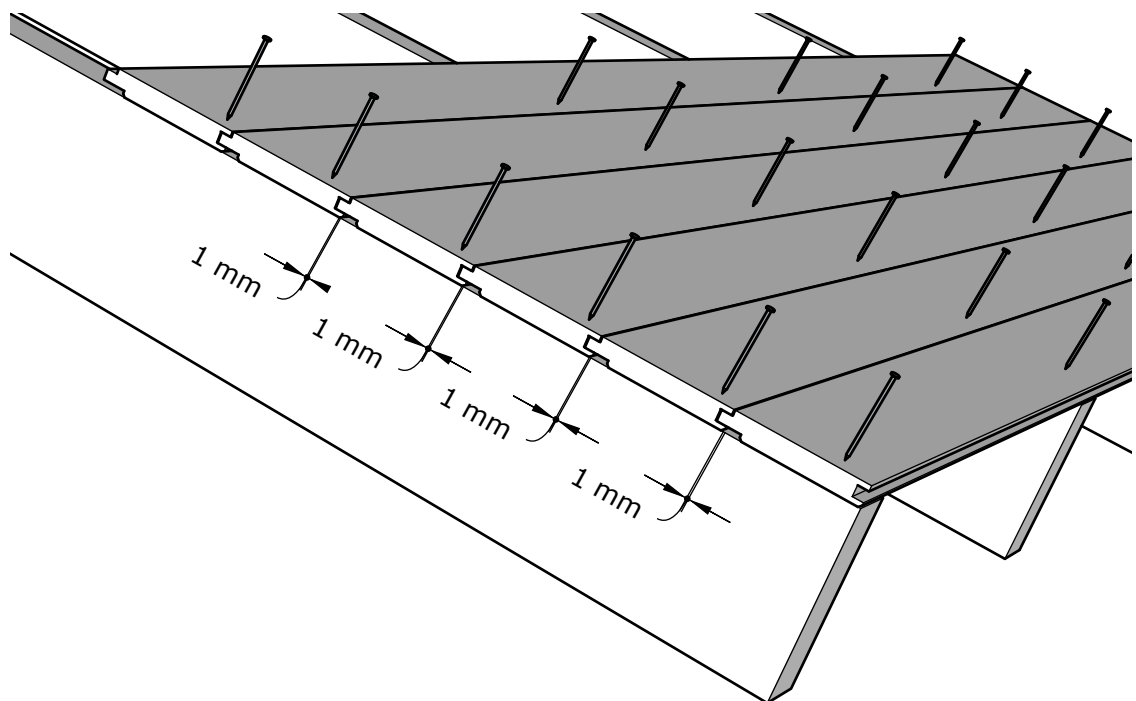
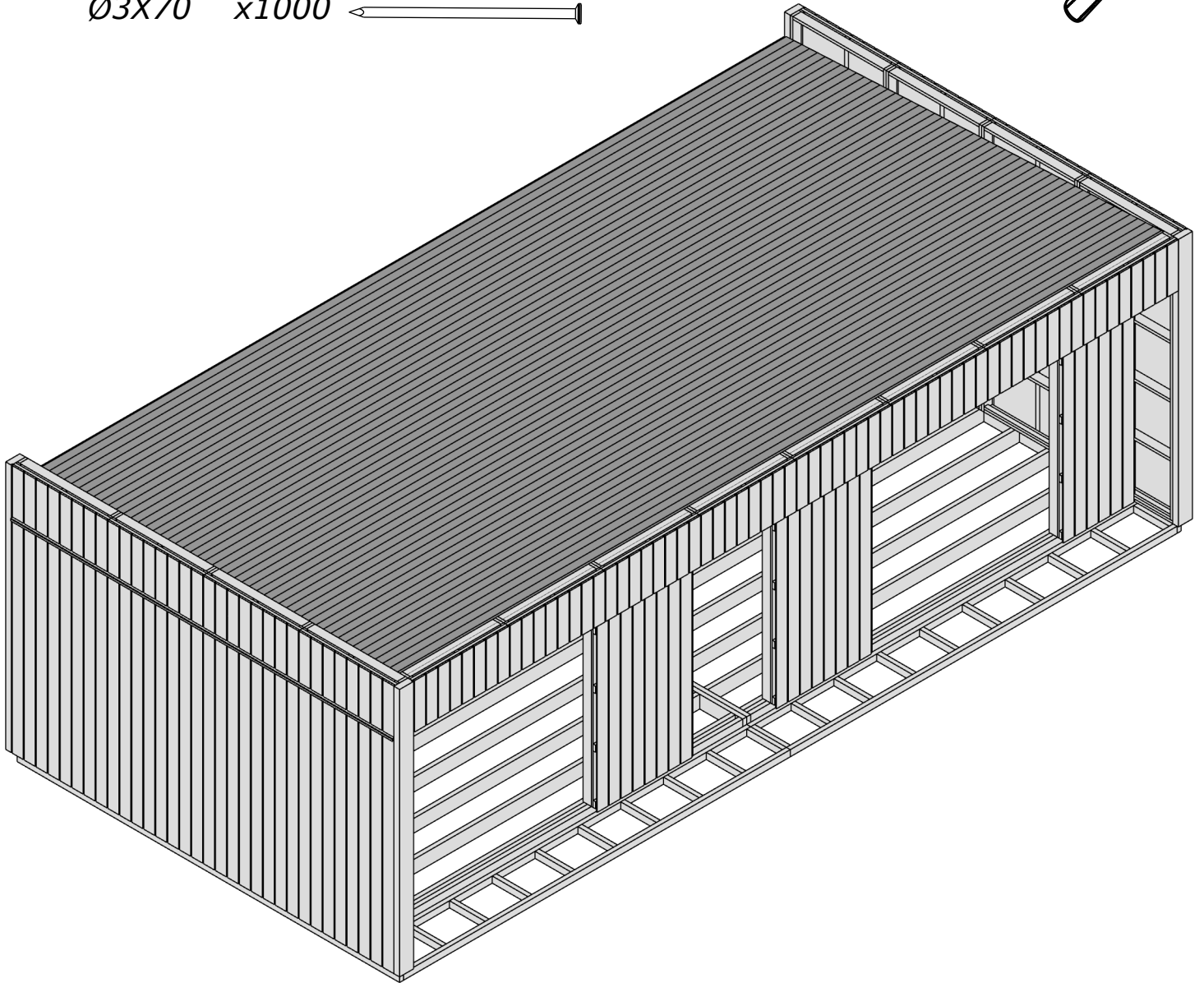
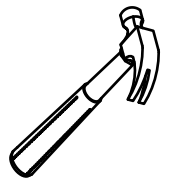
Ø5x80 x16 



RB2-1 x51

RB2-2 x51

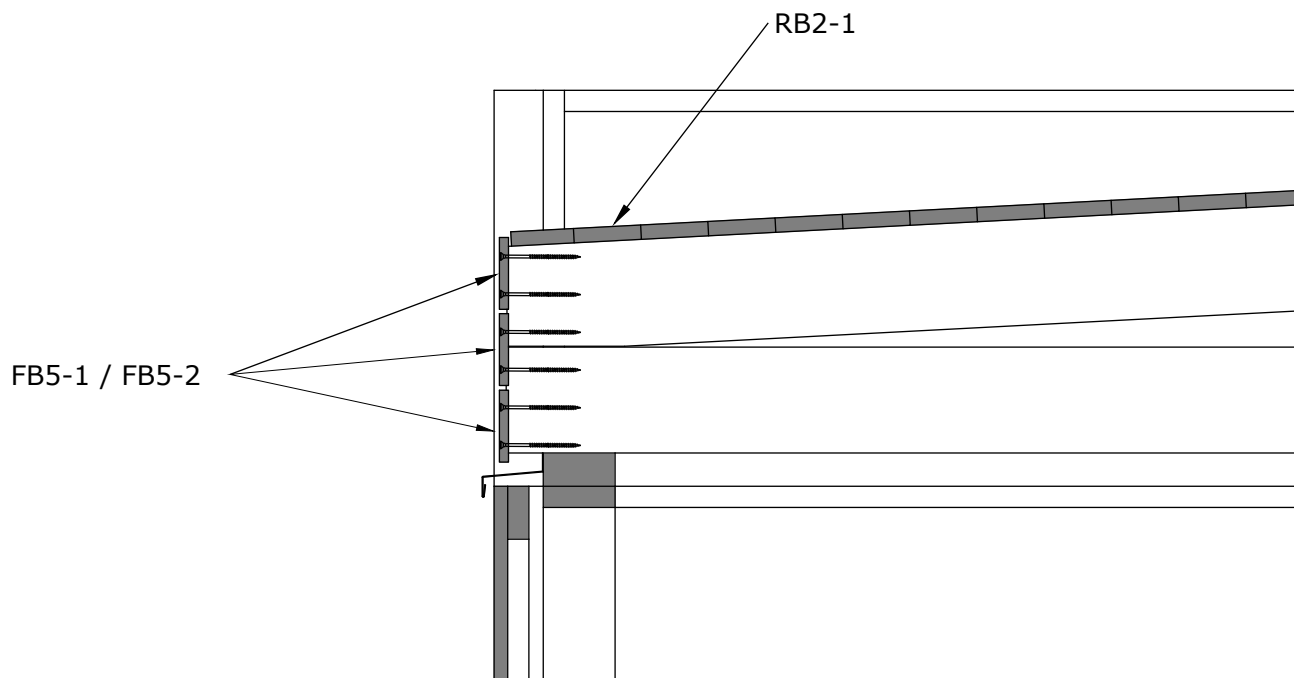
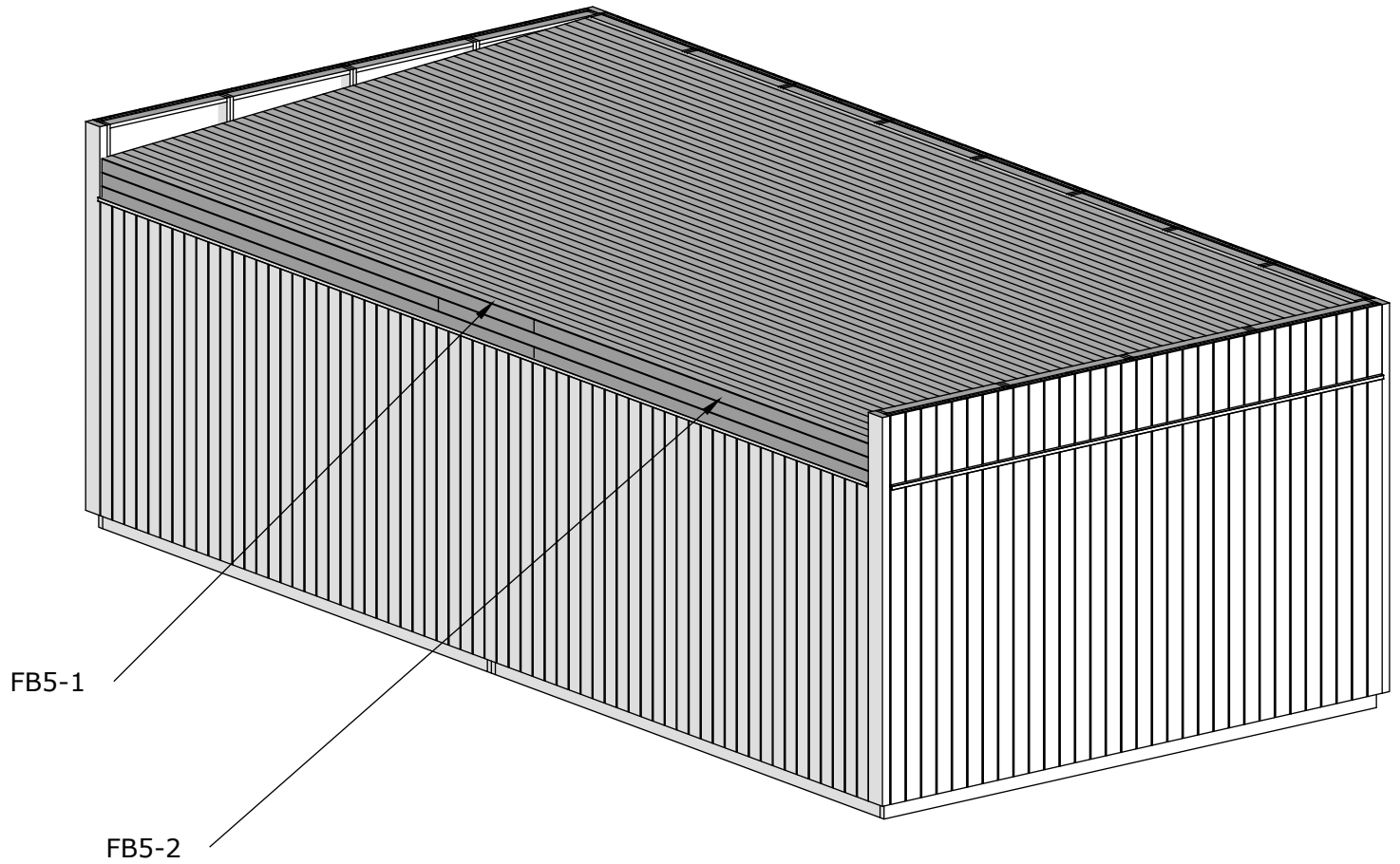
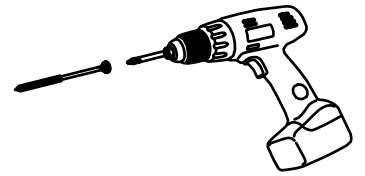
Ø3X70 x1000 



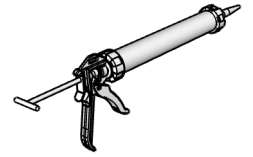
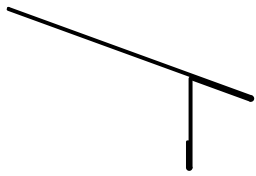
FB5-1 x3

FB5-2 x3

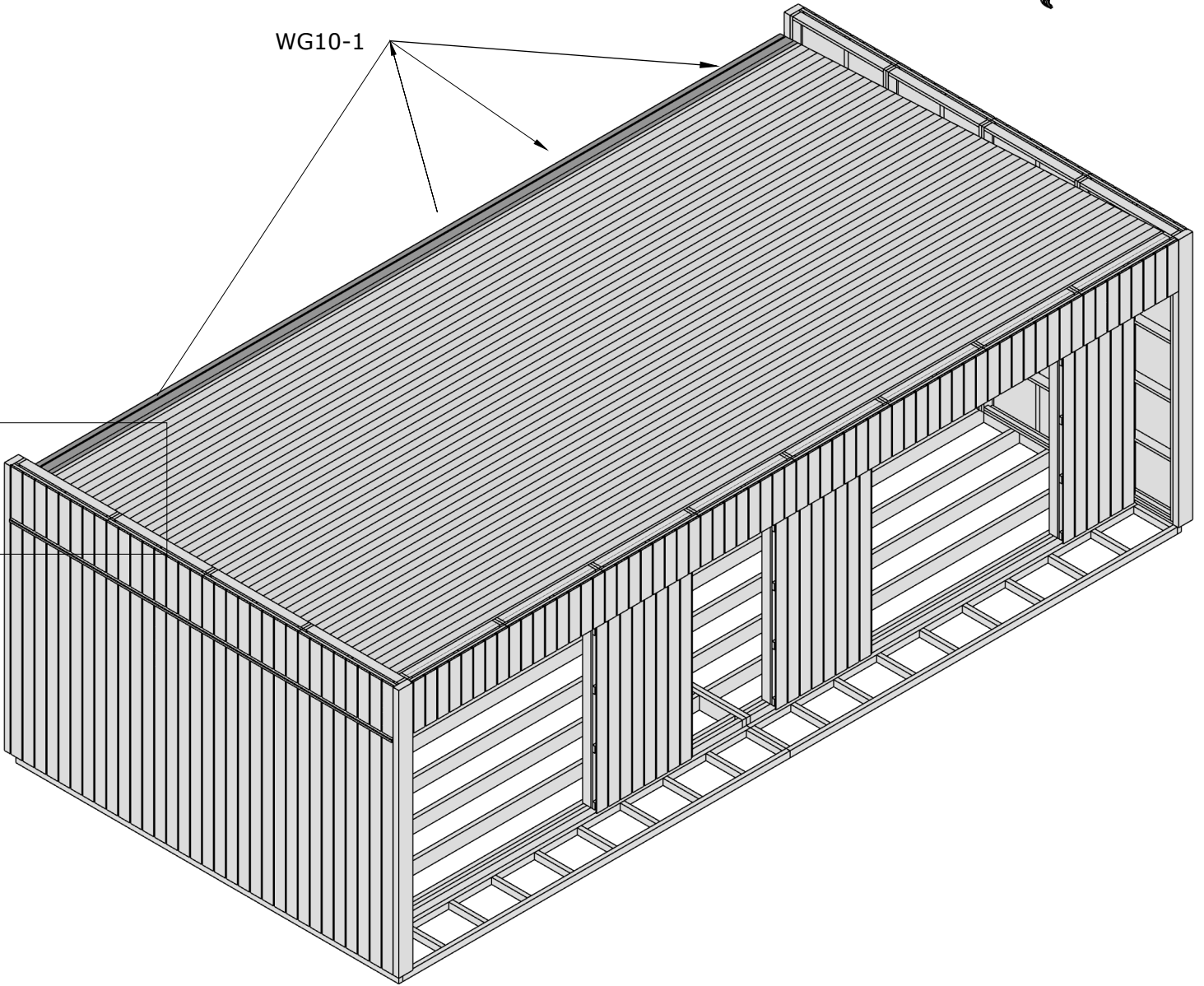
Ø4,5X60 x66 



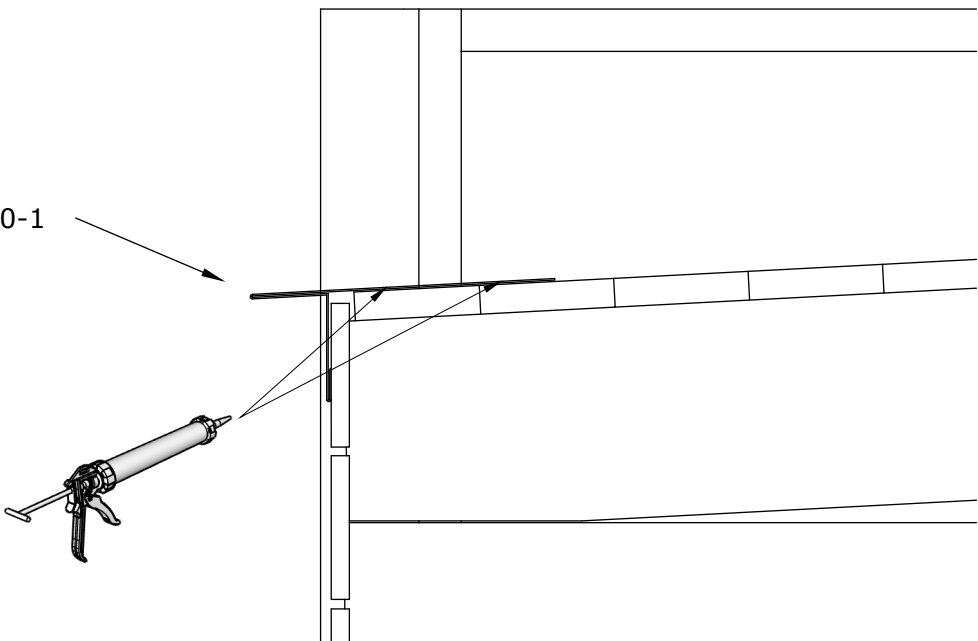
WG10-1 x4



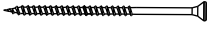
WG10-1

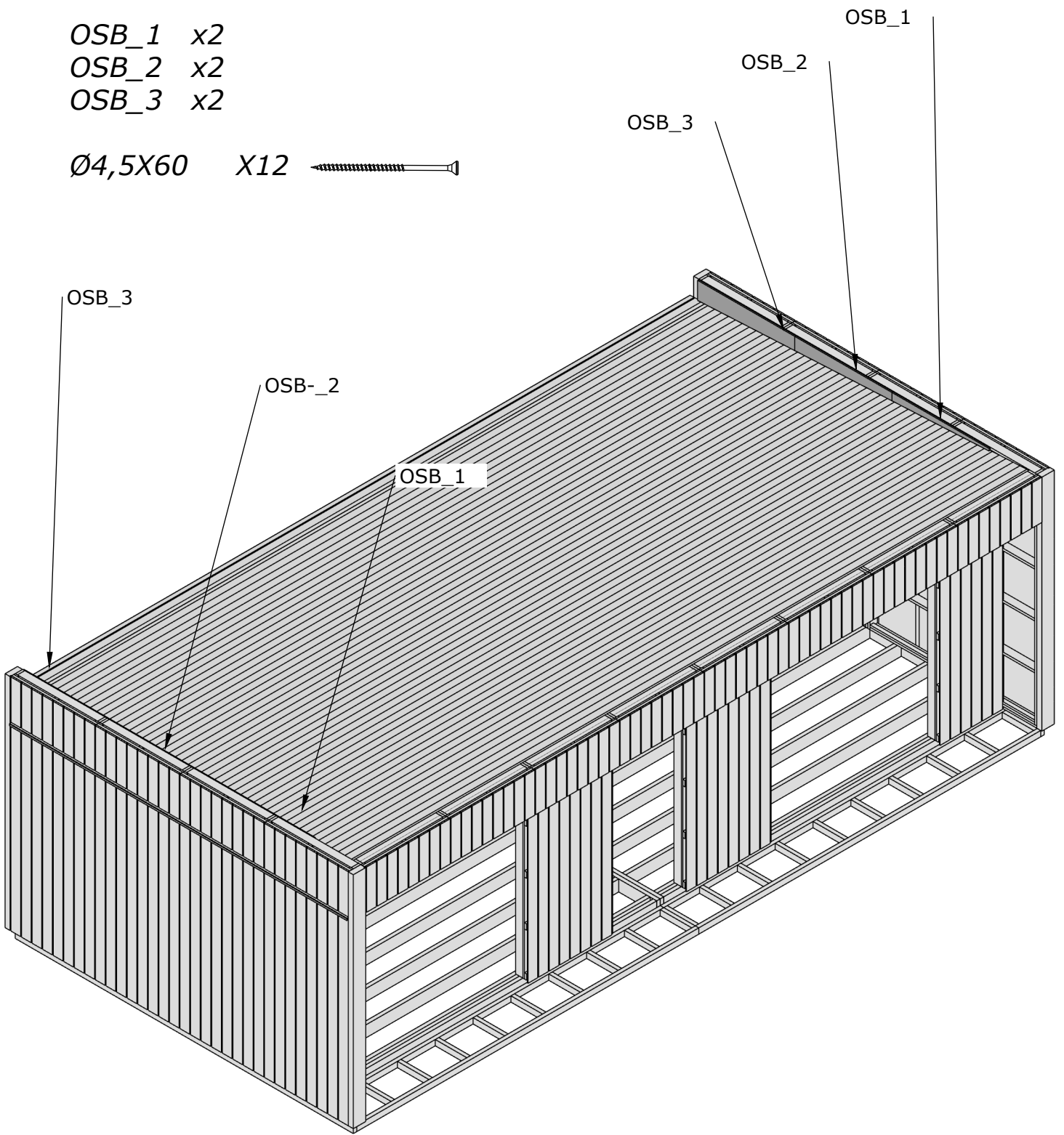


WG10-1



OSB\_1 x2  
OSB\_2 x2  
OSB\_3 x2

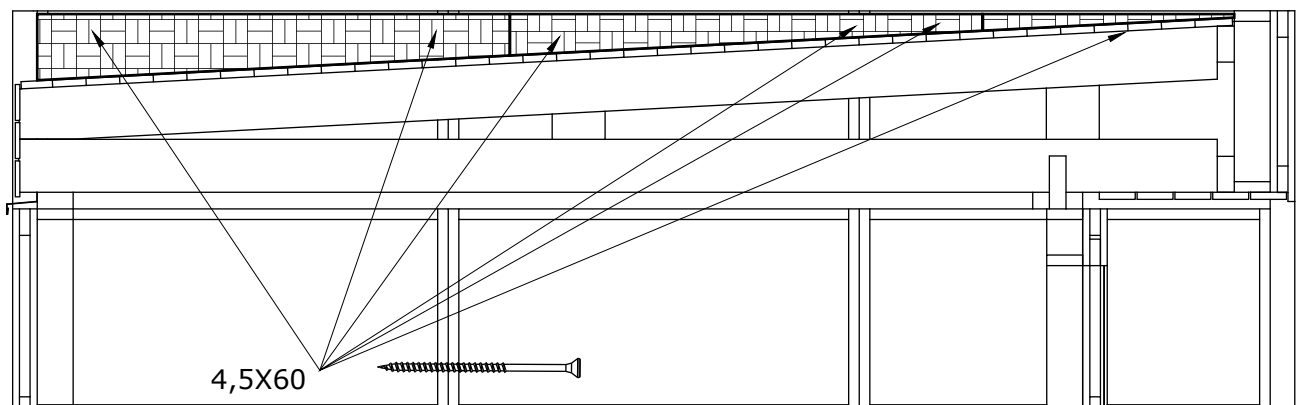
Ø4,5X60 X12 

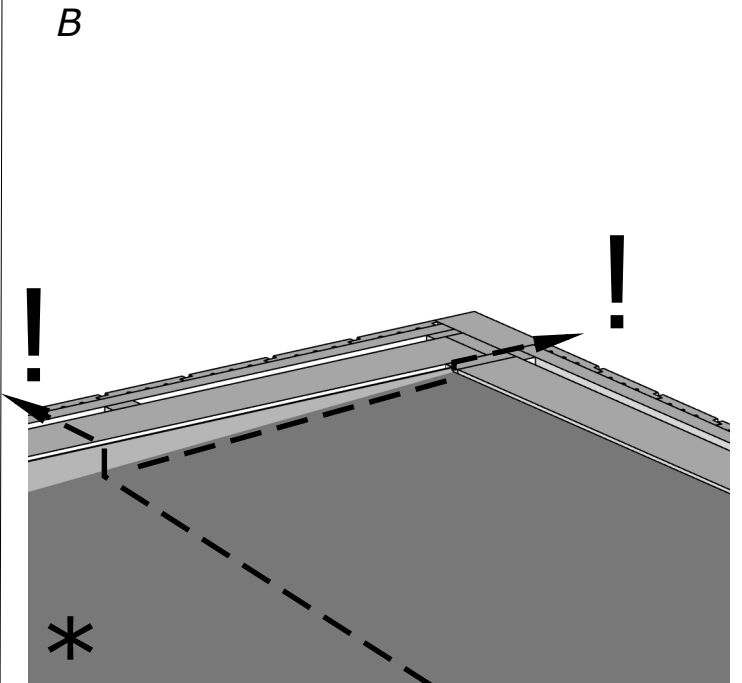
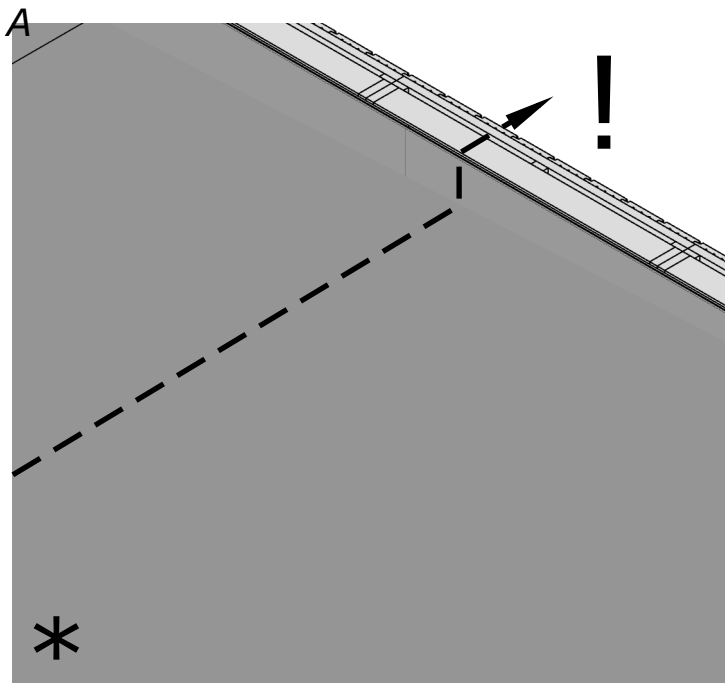
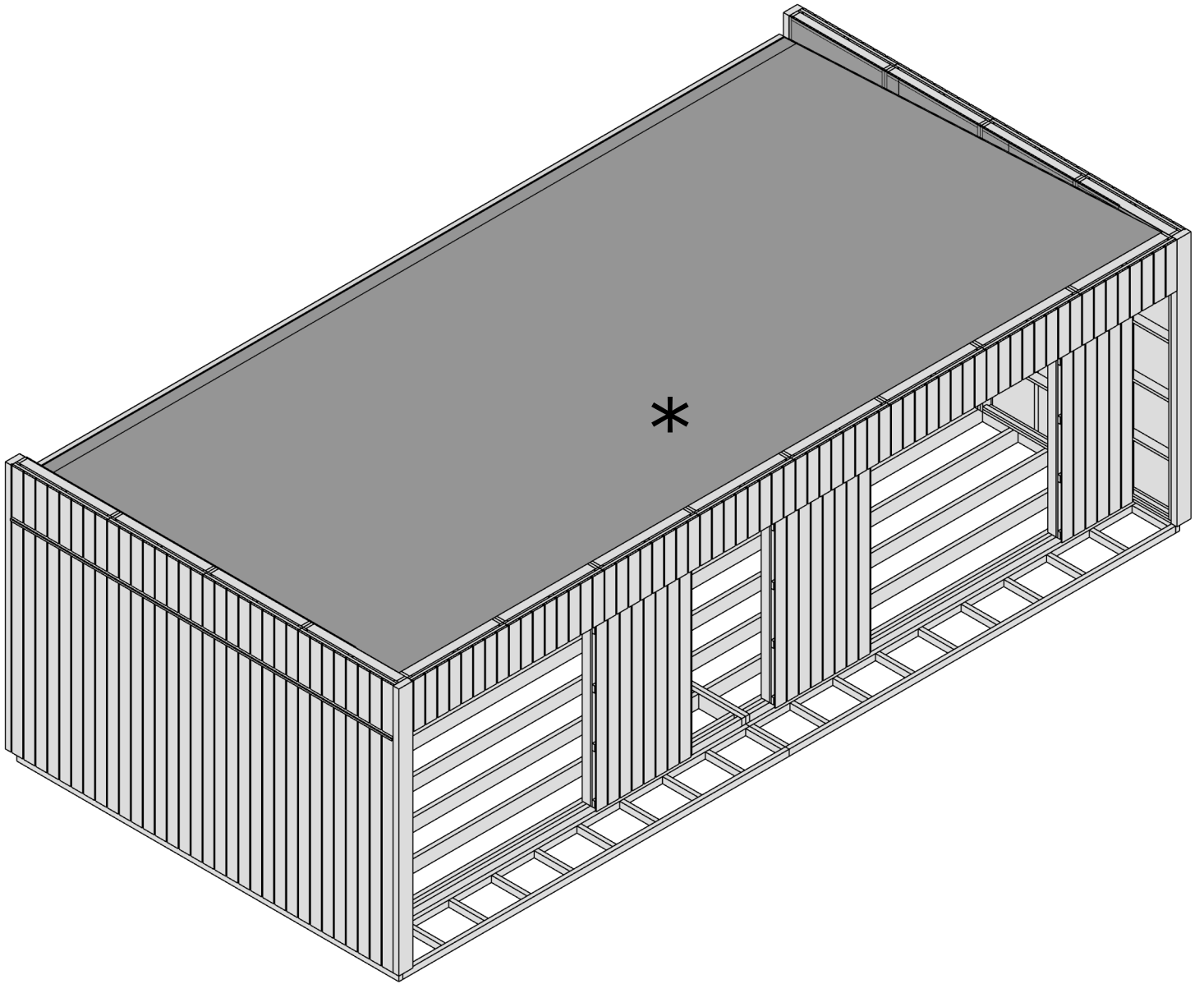


OSB\_3

OSB\_2

OSB\_1

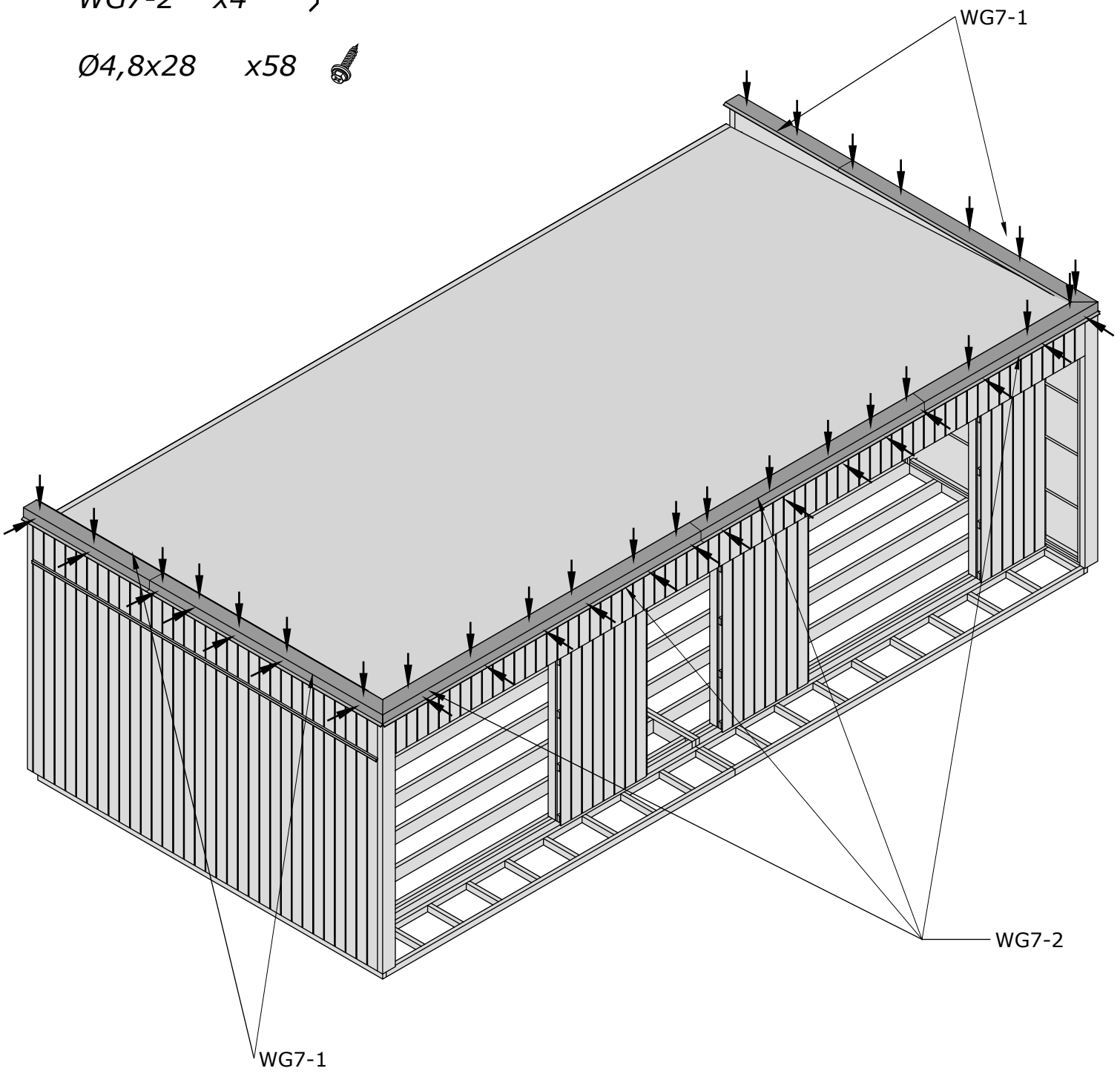




WG7-1 x4  
WG7-2 x4

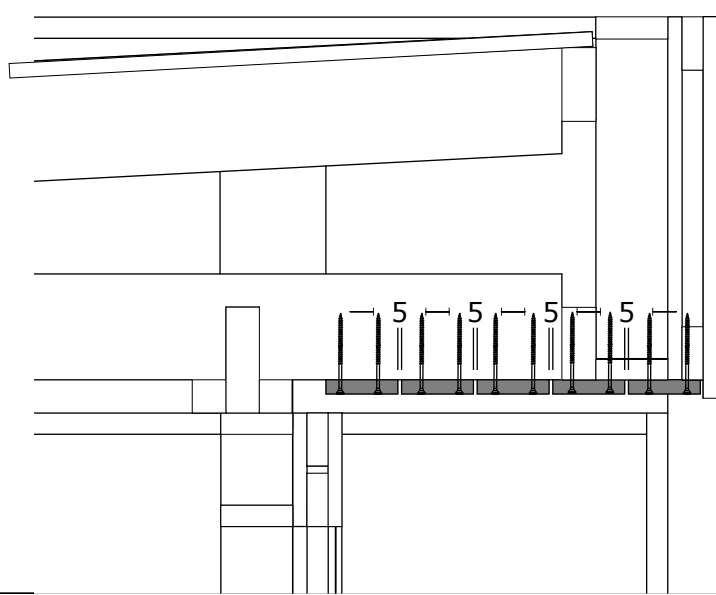
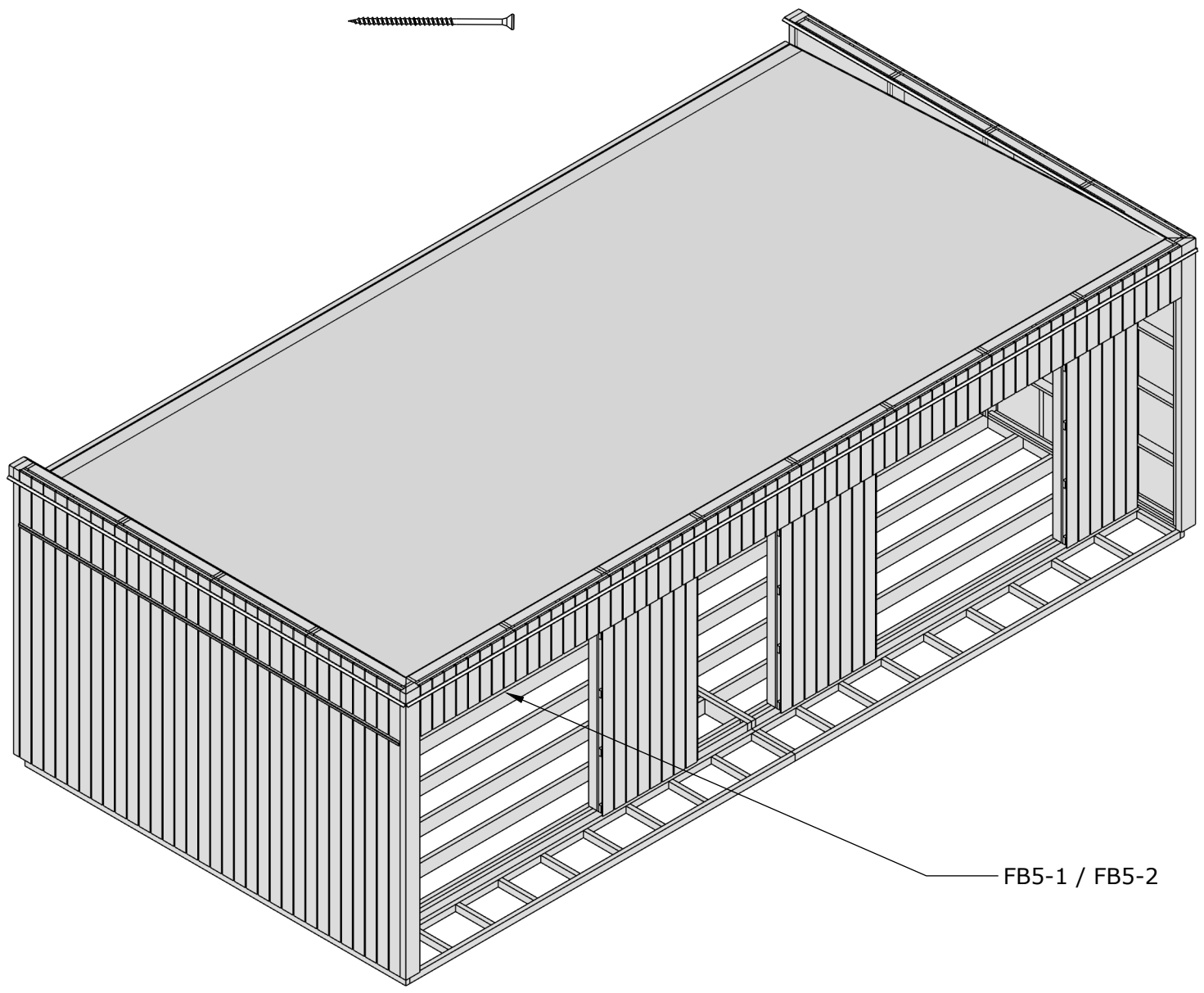
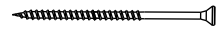


Ø4,8x28 x58



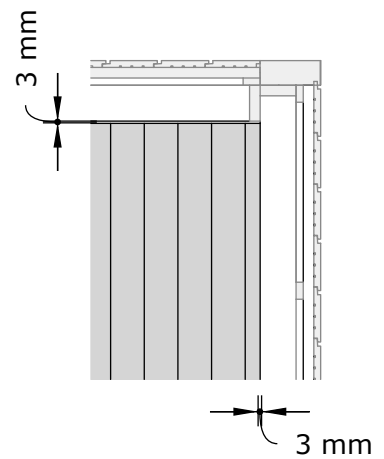
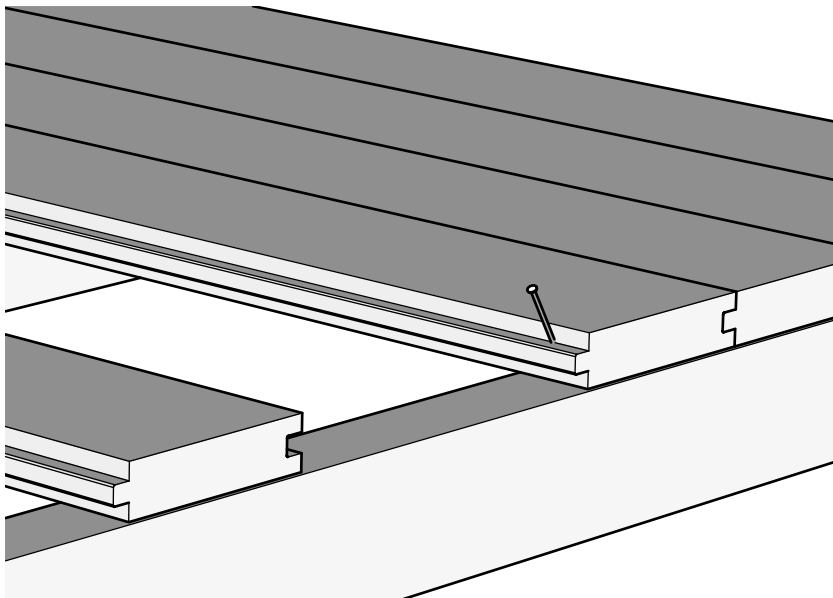
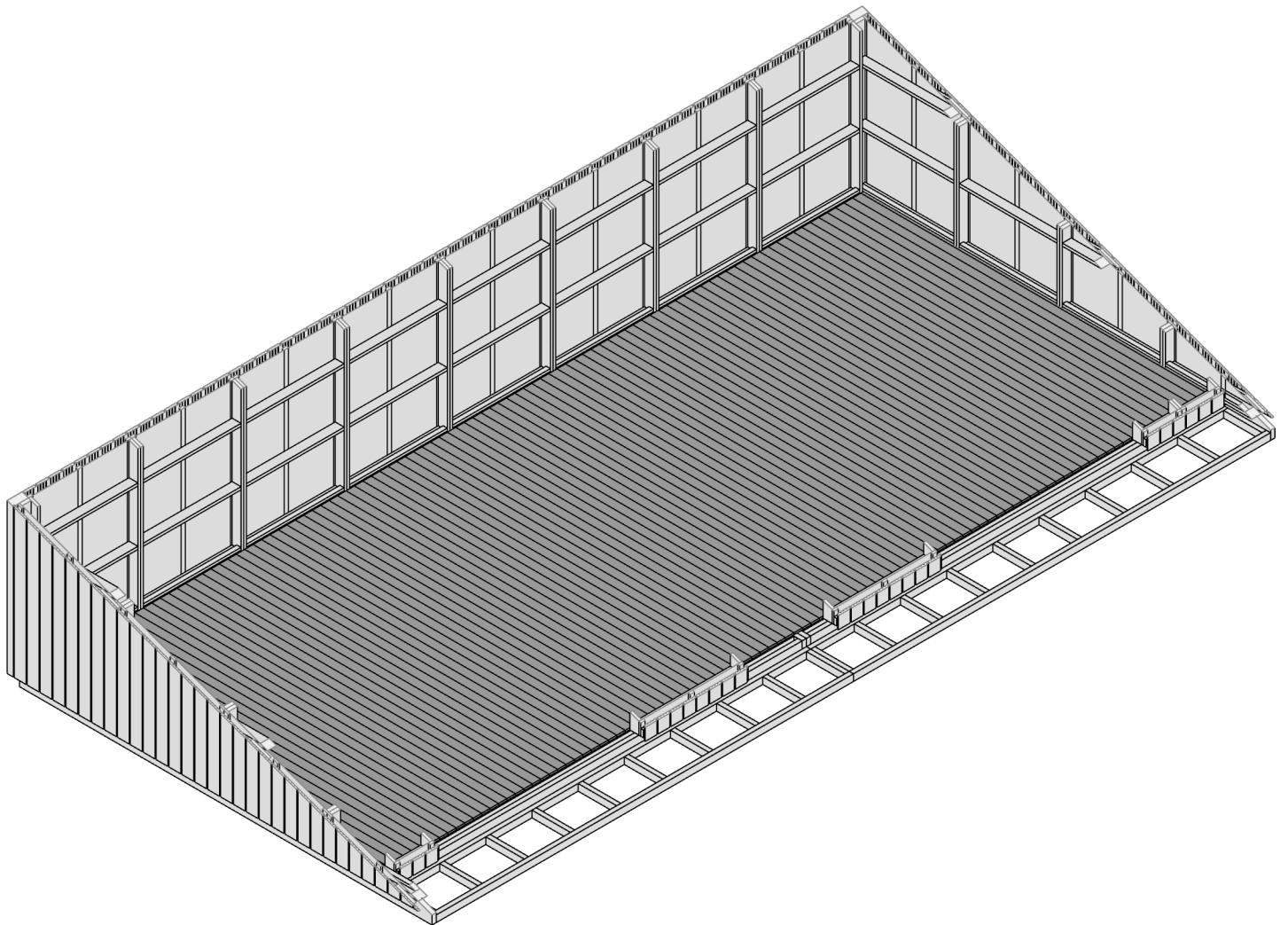
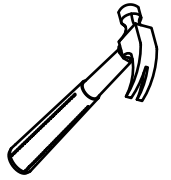
FB5-1 x5  
FB5-2 x5

Ø4,5X60 x110

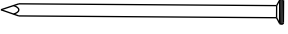


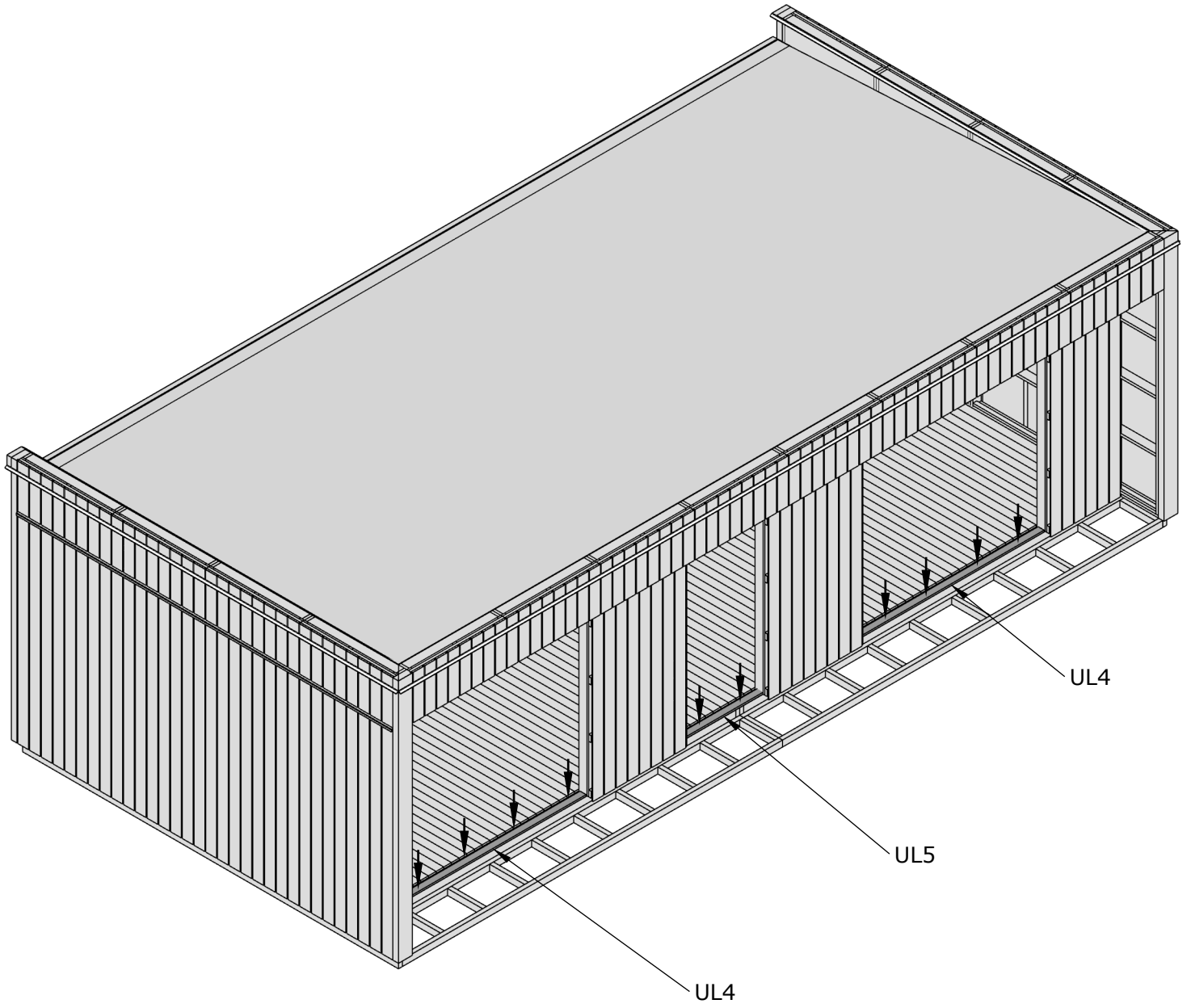
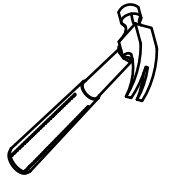
FB2-1 x98

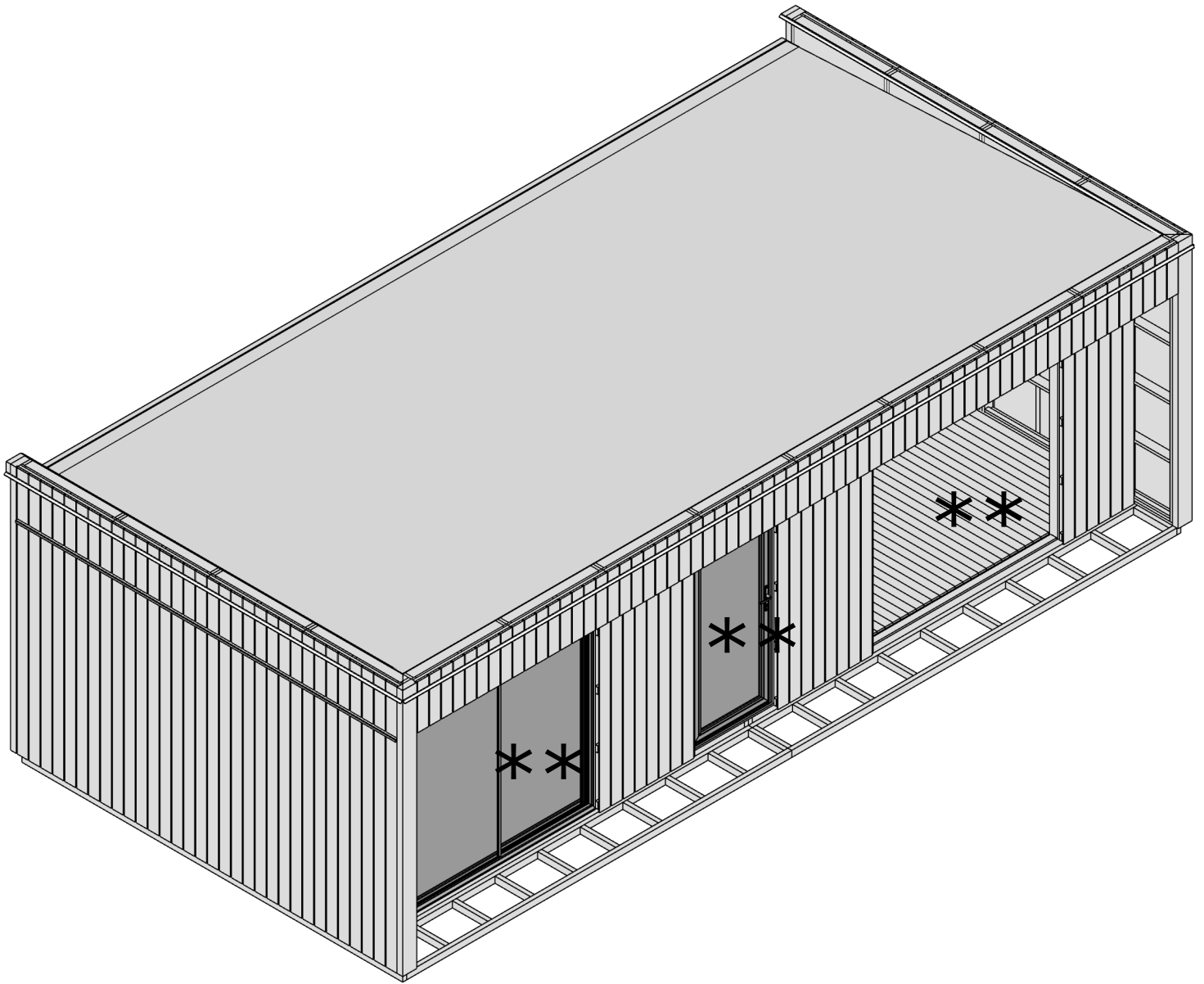
Ø2,5x50 x1200 



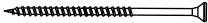
UL4 x2  
UL5 x1

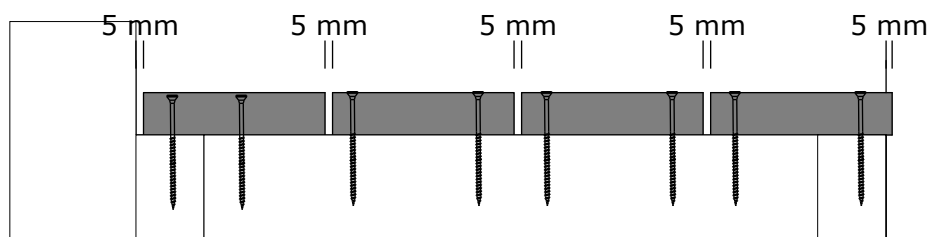
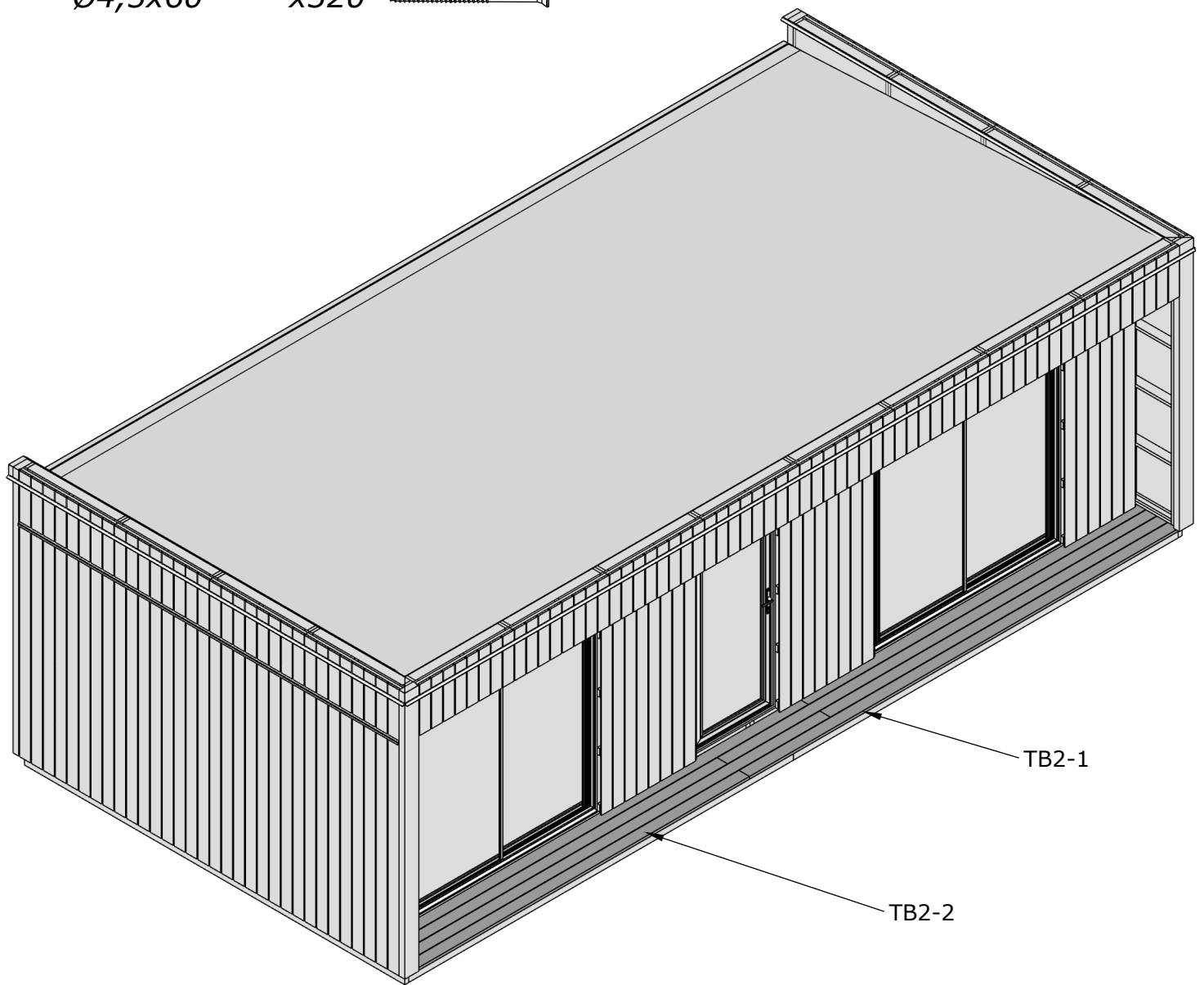
Ø2,5x50 x12 



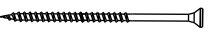


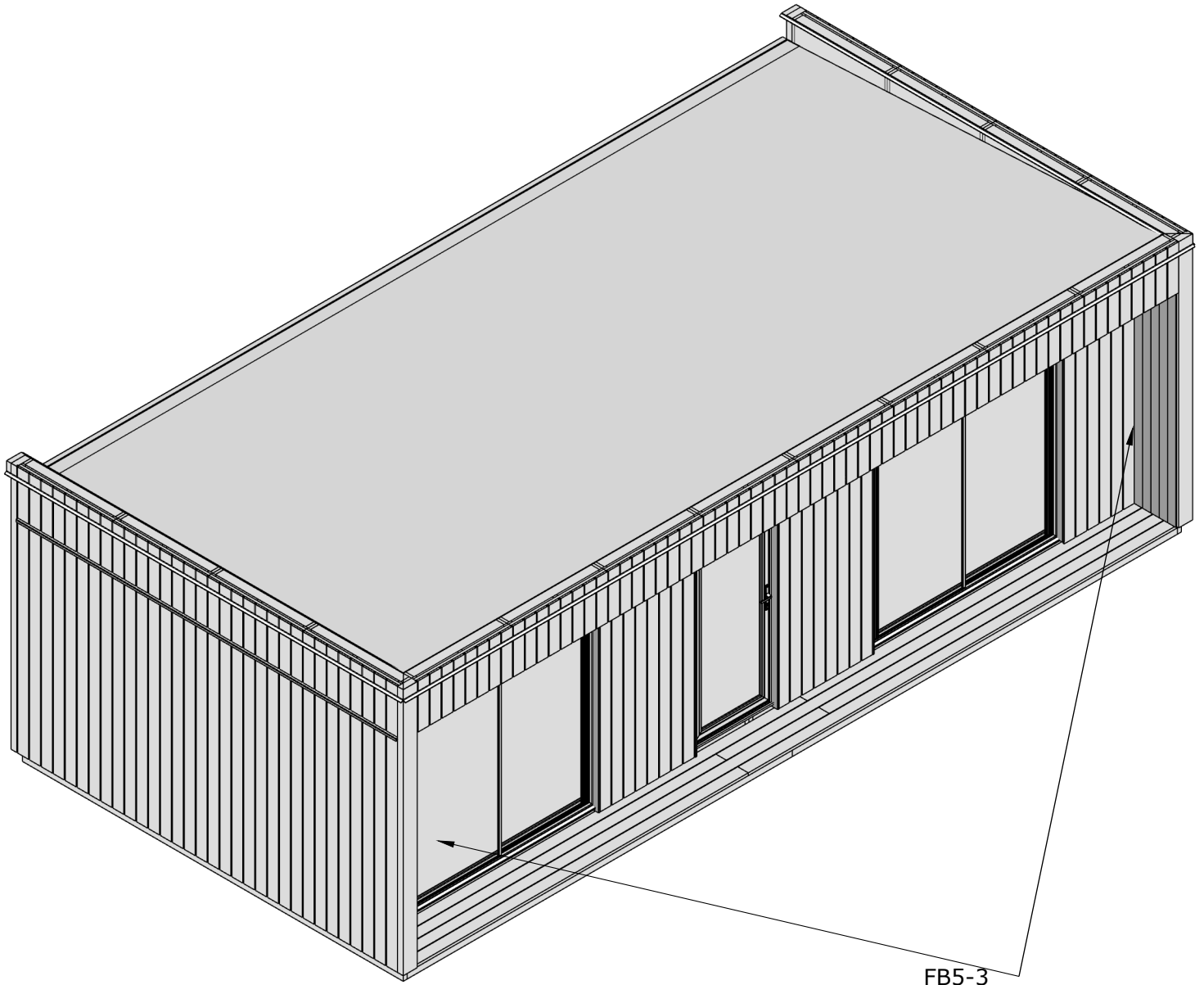
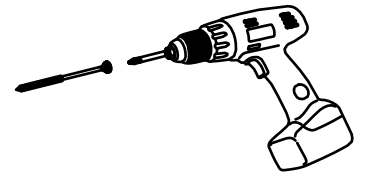
TB2-1 x5  
TB2-2 x5

Ø4,5x60 x320 

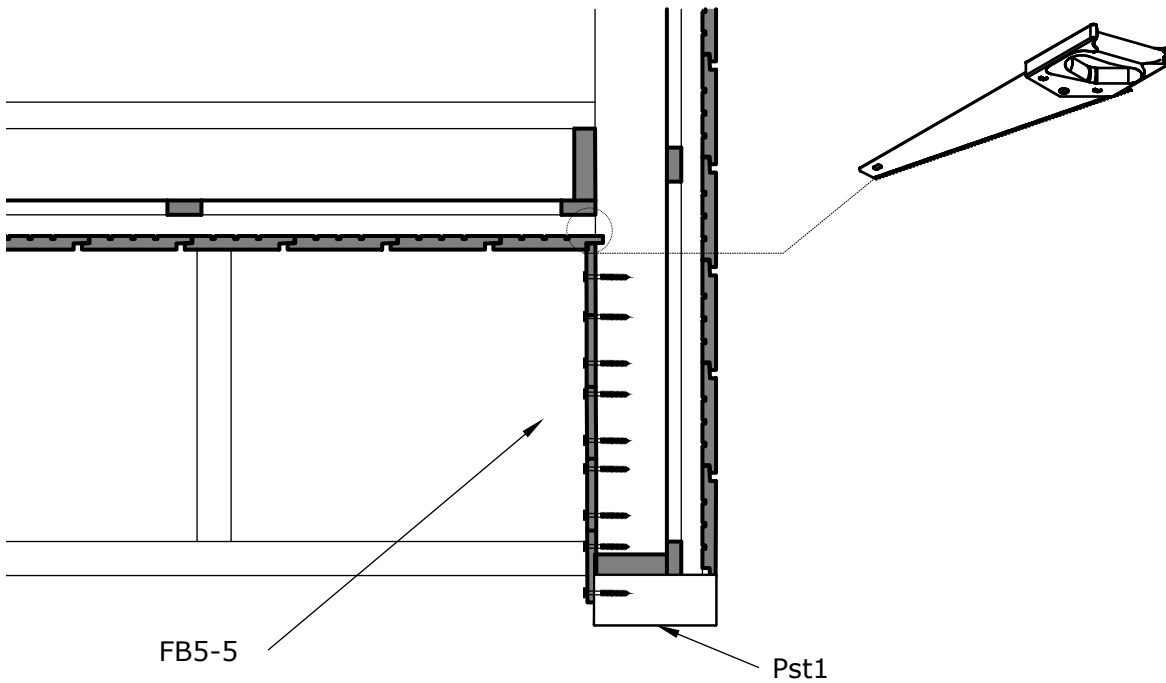


FB5-5 x10

Ø4,5x60 x100 



FB5-3



FB5-5

Pst1

UL1 x6

UL2 x1

UL3 x2

Ø4,5x60 x33 