

ПРЕВОД НА МАКЕДОНСКИ ЈАЗИК (НЕОФИЦИЈАЛЕН)

Ова не е оригиналниот документ на производителот. Меродавен е оригиналот, приложен по преводот: fakro-fpp-v-preselect-max-installation-multi.pdf.

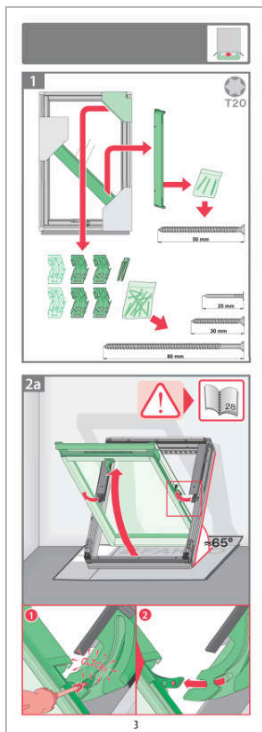
[лого FAKRO]

УПАТСТВО ЗА МОНТАЖА

FPP-V MAX, FPU-V MAX, FPW-V MAX

Оригинална ознака на документот: NC 1EL_FPP-V MAX_19.10.30_FAKRO_KB2014

Ова упатство е изработено во слики: сите чекори на монтажата се прикажани со цртежи, без описен текст, па цртежите не се менувани и се наоѓаат во оригиналот по преводот. На насловната страница на оригиналот се наведени наклонот на покривот за вградување (**15°-55°**) и опсезите на страници на одделните делови на упатството (**страници 2-4, страници 5-14 и страници 15-24**). Единствениот текст во оригиналот се забелешката за одговорноста на последната страница и неколку зборови на цртежите, преведени подолу.



СТРАНИЦА 3 ОД ОРИГИНАЛОТ

Ознаки на цртежите

CLICK!

клик!

ПРЕВОД НА МАКЕДОНСКИ ЈАЗИК (НЕОФИЦИЈАЛЕН)

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СТРАНИЦА 5 ОД ОРИГИНАЛОТ

Ознаки на цртежите

max 90mm

најмногу 90 mm

max 45mm

најмногу 45 mm

max 15mm (N)

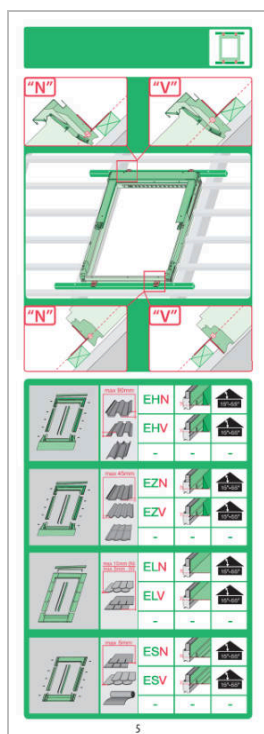
најмногу 15 mm (N)

max 5mm (V)

најмногу 5 mm (V)

max 5mm

најмногу 5 mm



СТРАНИЦА 8 ОД ОРИГИНАЛОТ

Ознаки на цртежите

max 90mm

најмногу 90 mm

max 45mm

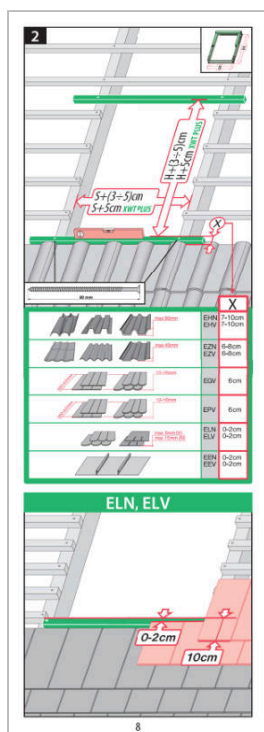
најмногу 45 mm

max 5mm (V)

најмногу 5 mm (V)

max 15mm (N)

најмногу 15 mm (N)



ПРЕВОД НА МАКЕДОНСКИ ЈАЗИК (НЕОФИЦИЈАЛЕН)

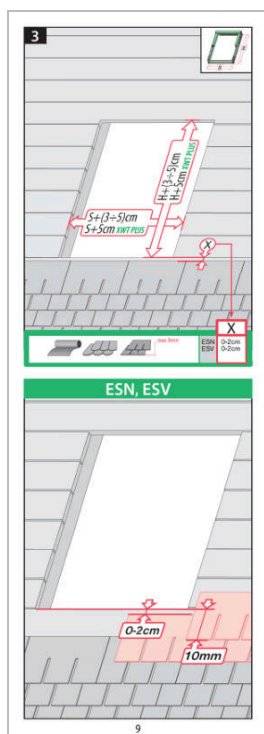
Ова не е оригиналниот документ на производителот. Меродавен е оригиналот, приложен по преводот: fakro-fpp-v-preselect-max-installation-multi.pdf.

СТРАНИЦА 9 ОД ОРИГИНАЛОТ

Ознаки на цртежите

max 5mm

најмногу 5 mm

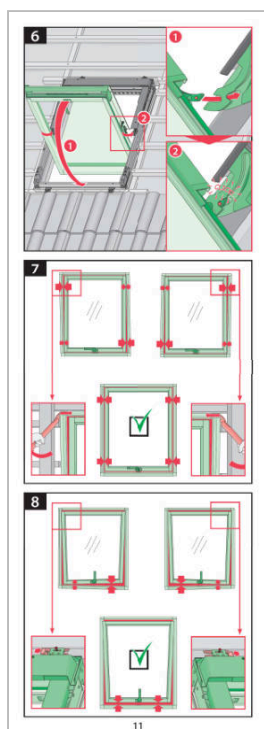


СТРАНИЦА 11 ОД ОРИГИНАЛОТ

Ознаки на цртежите

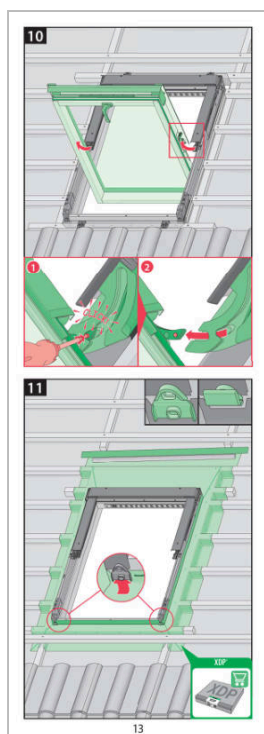
CLICK!

клик!



ПРЕВОД НА МАКЕДОНСКИ ЈАЗИК (НЕОФИЦИЈАЛЕН)

Ова не е оригиналниот документ на производителот. Меродавен е оригиналот, приложен по преводот: fakro-fpp-v-preselect-max-installation-multi.pdf.

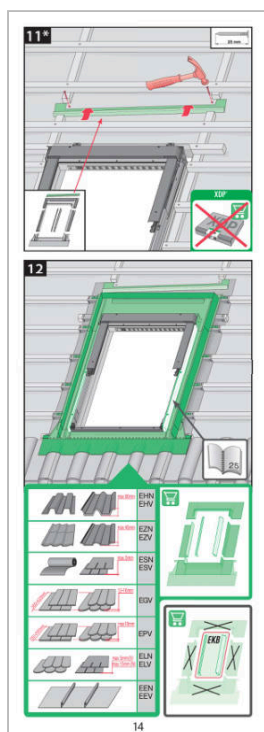


СТРАНИЦА 13 ОД ОРИГИНАЛОТ

Ознаки на цртежите

CLICK!

клик!



СТРАНИЦА 14 ОД ОРИГИНАЛОТ

Ознаки на цртежите

max 90mm

најмногу 90 mm

max 45mm

најмногу 45 mm

max 5mm

најмногу 5 mm

max 18mm

најмногу 18 mm

max 5mm (V)

најмногу 5 mm (V)

max 15mm (N)

најмногу 15 mm (N)

ПРЕВОД НА МАКЕДОНСКИ ЈАЗИК (НЕОФИЦИЈАЛЕН)

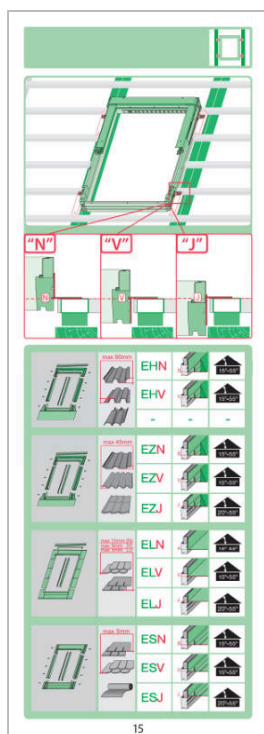
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СТРАНИЦА 15 ОД ОРИГИНАЛОТ

Ознаки на цртежите

max 90mm
max 45mm
max 15mm (N)
max 5mm (V)
max 5mm (J)
max 5mm

најмногу 90 mm
најмногу 45 mm
најмногу 15 mm (N)
најмногу 5 mm (V)
најмногу 5 mm (J)
најмногу 5 mm



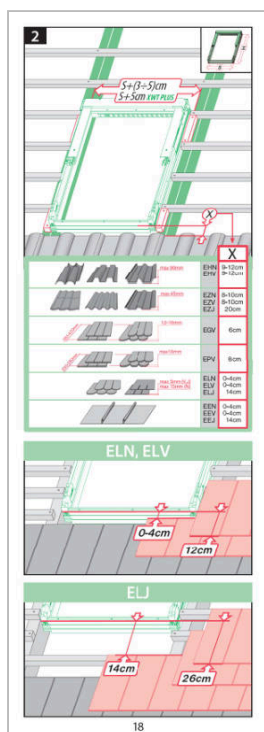
15

СТРАНИЦА 18 ОД ОРИГИНАЛОТ

Ознаки на цртежите

max 90mm
max 45mm
max 18mm
max 5mm (V,J)
max 15mm (N)

најмногу 90 mm
најмногу 45 mm
најмногу 18 mm
најмногу 5 mm (V,J)
најмногу 15 mm (N)



18

ПРЕВОД НА МАКЕДОНСКИ ЈАЗИК (НЕОФИЦИЈАЛЕН)

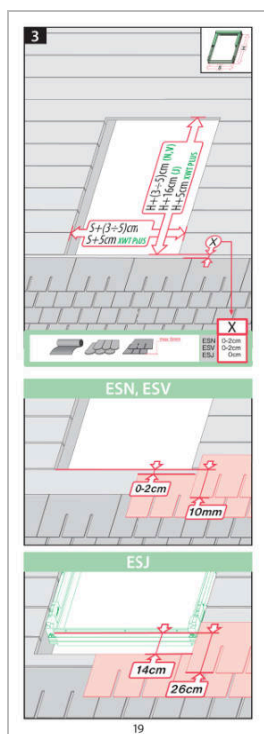
Ова не е оригиналниот документ на производителот. Меродавен е оригиналот, приложен по преводот: fakro-fpp-v-preselect-max-installation-multi.pdf.

СТРАНИЦА 19 ОД ОРИГИНАЛОТ

Ознаки на цртежите

max 5mm

најмногу 5 mm

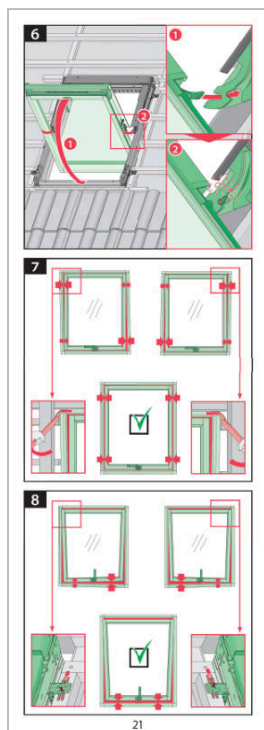


СТРАНИЦА 21 ОД ОРИГИНАЛОТ

Ознаки на цртежите

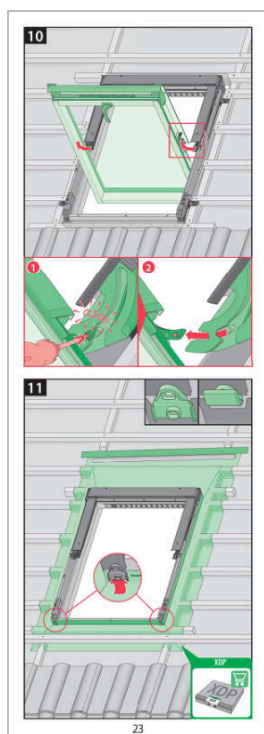
CLICK!

клик!



ПРЕВОД НА МАКЕДОНСКИ ЈАЗИК (НЕОФИЦИЈАЛЕН)

Ова не е оригиналниот документ на производителот. Меродавен е оригиналот, приложен по преводот: fakro-fpp-v-preselect-max-installation-multi.pdf.

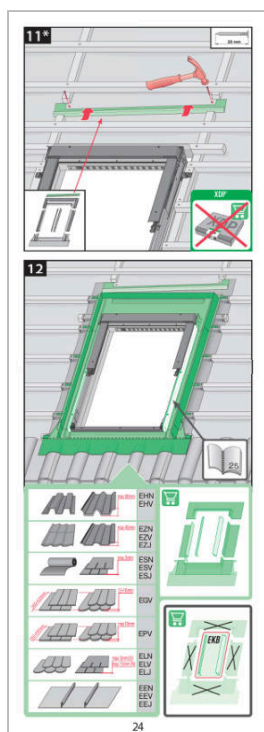


СТРАНИЦА 23 ОД ОРИГИНАЛОТ

Ознаки на цртежите

CLICK!

клик!



СТРАНИЦА 24 ОД ОРИГИНАЛОТ

Ознаки на цртежите

max 90mm

најмногу 90 mm

max 45mm

најмногу 45 mm

max 5mm

најмногу 5 mm

max 18mm

најмногу 18 mm

max 5mm (V)

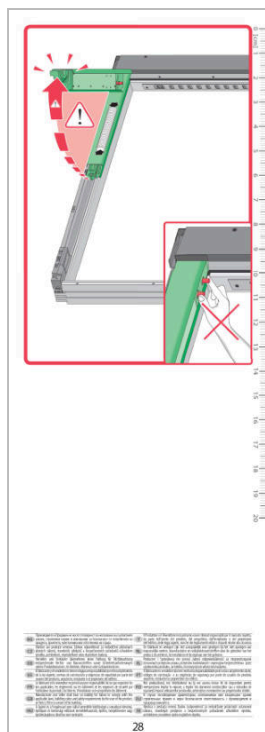
најмногу 5 mm (V)

max 15mm (N)

најмногу 15 mm (N)

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СТРАНИЦА 28 ОД ОРИГИНАЛОТ

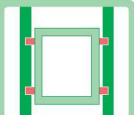
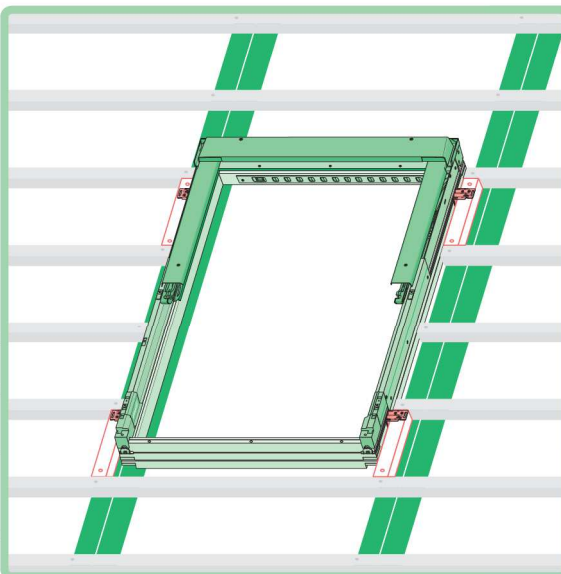
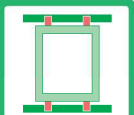
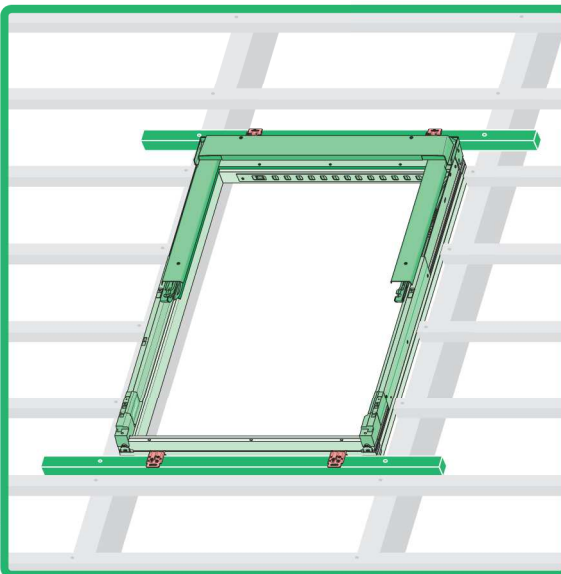
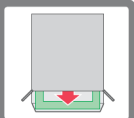
Производителот и продавачот не снесат никаква одговорност за непочитување на важечките закони, градежните прописи и безбедносните барања од страна на корисникот на производот, архитектот, монтерот или сопственикот на објектот.

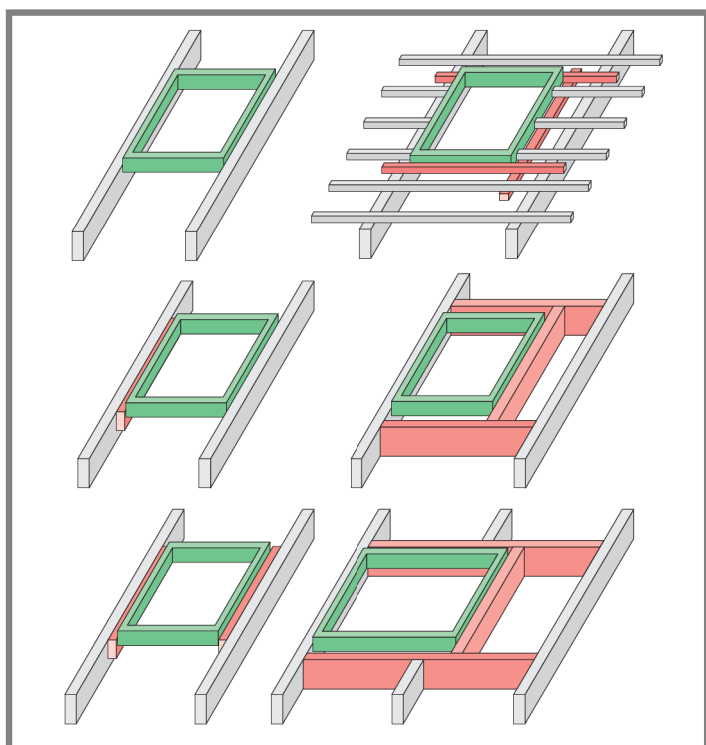
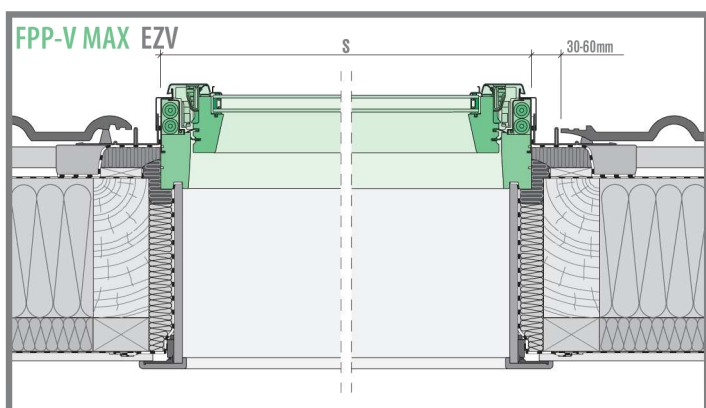
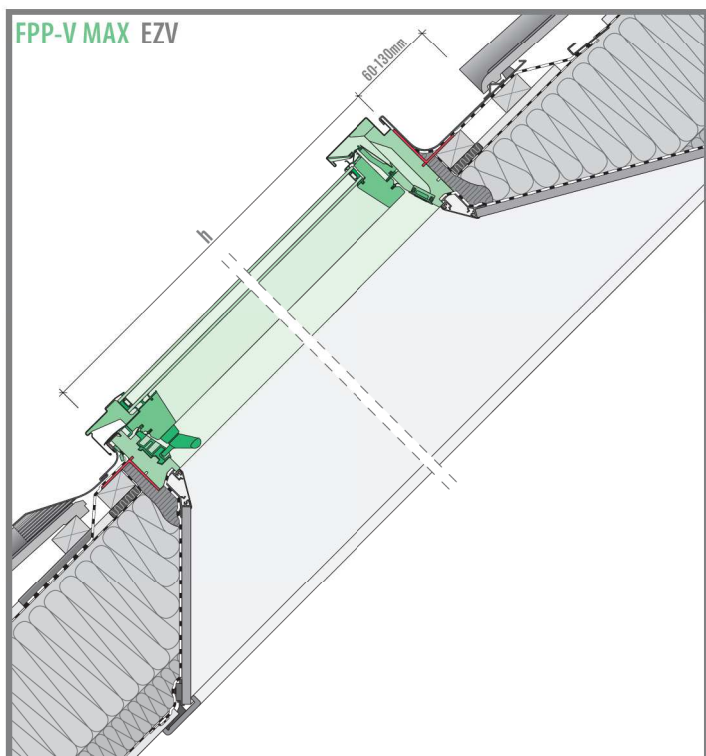
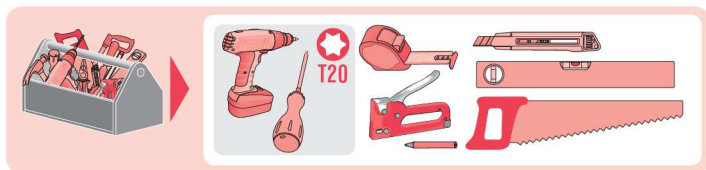
20
19
18
17
16
15
14
13
12
11
10
9
8
7
6
5
4
3
2
1
0 [cm]

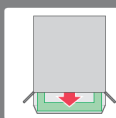


FAKRO®

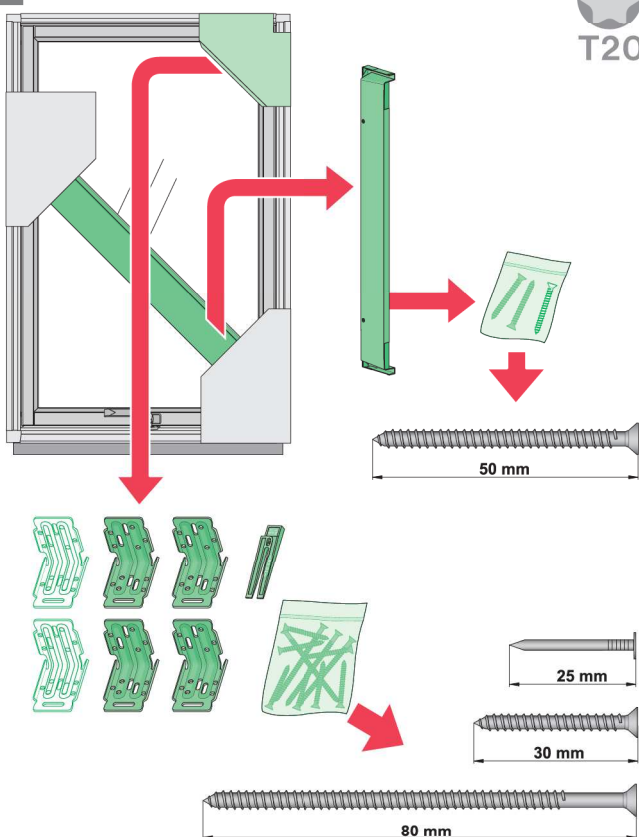
FPP-V MAX FPU-V MAX FPW-V MAX



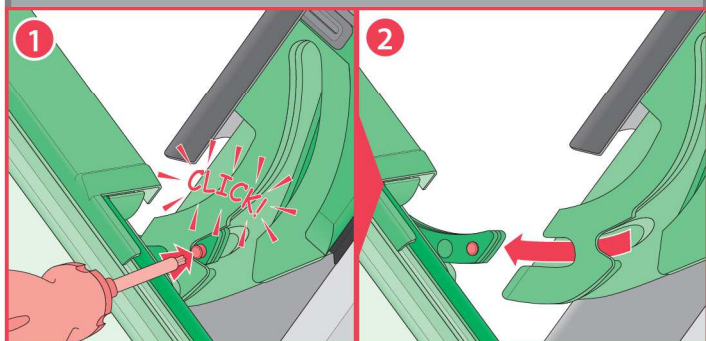
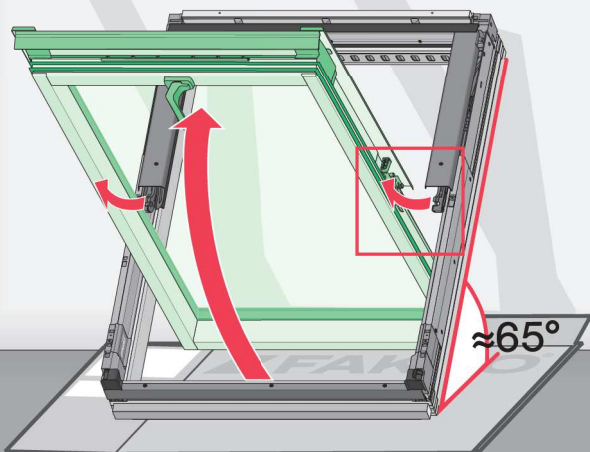




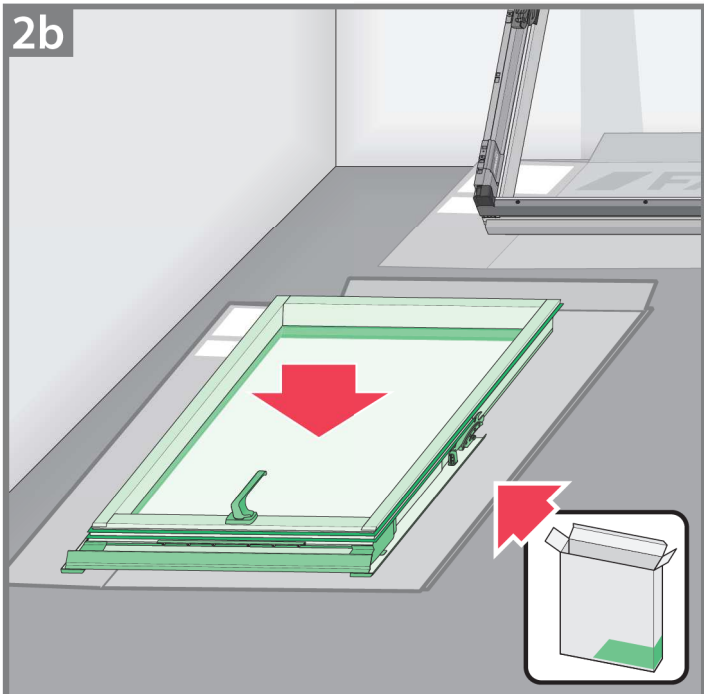
1



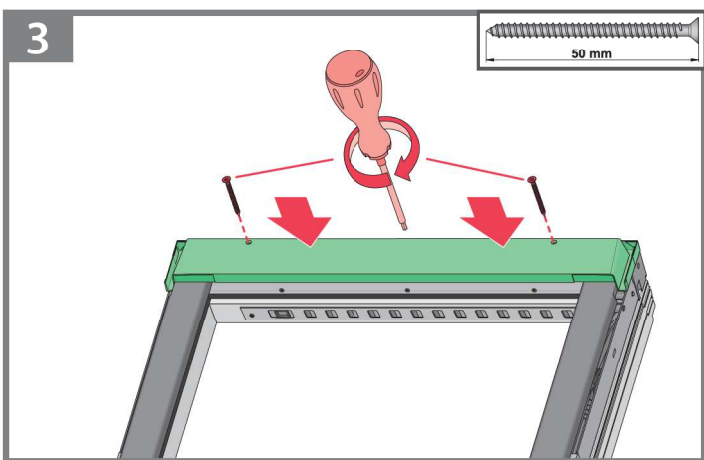
2a



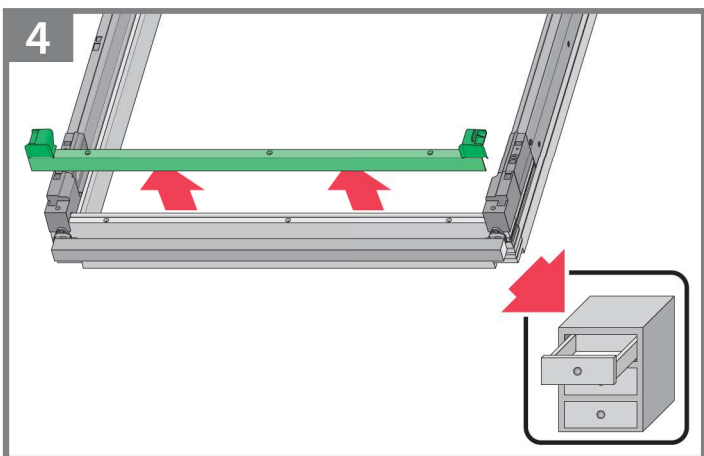
2b



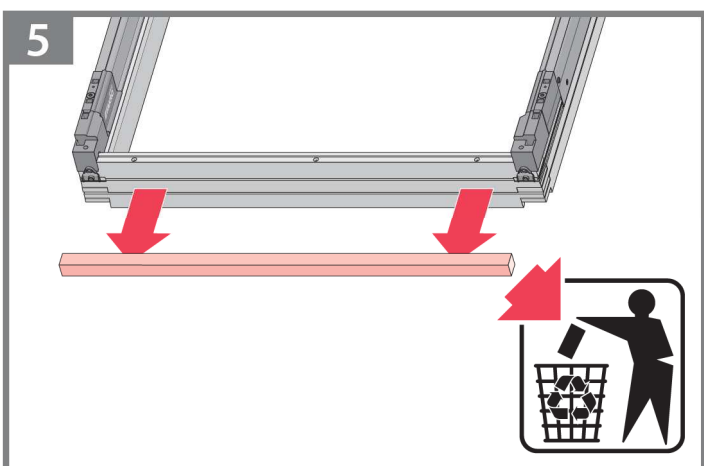
3

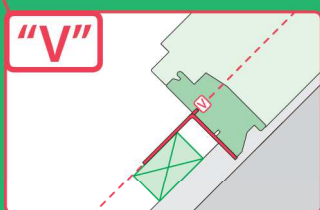
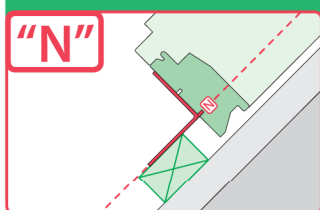
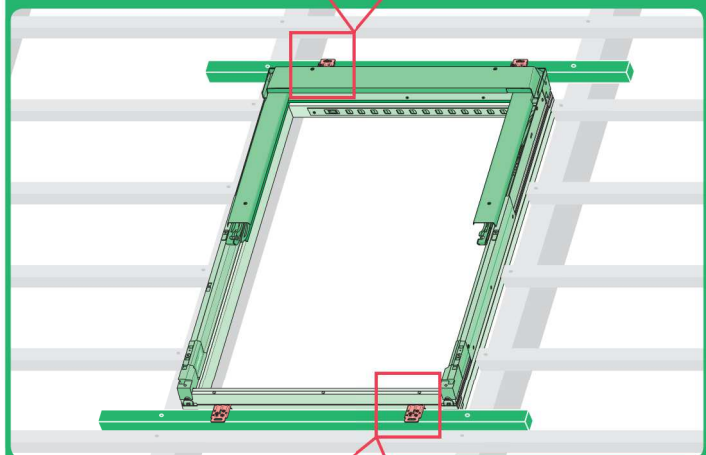
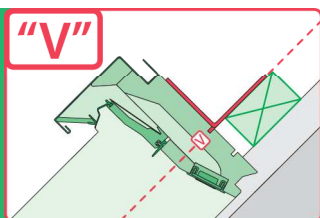
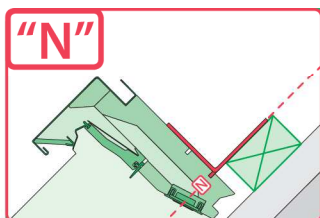
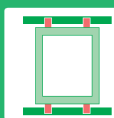


4



5





	max 90mm	EHN		
		EHV		
		-	-	-
	max 45mm	EZN		
		EZV		
		-	-	-
	max 15mm (N) max 5mm (V)	ELN		
		ELV		
		-	-	-
	max 5mm	ESN		
		ESV		
		-	-	-

1a

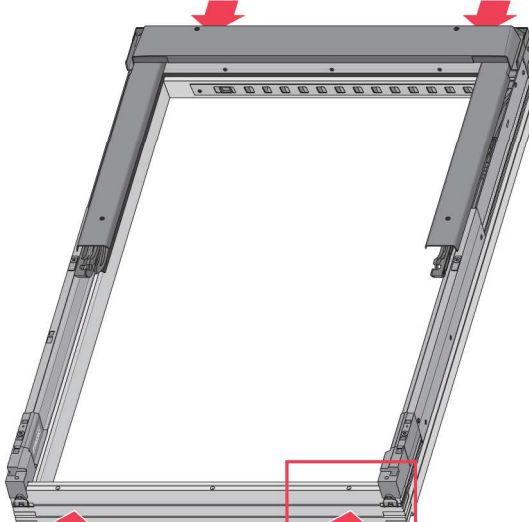


Diagram 1a shows a perspective view of a rectangular frame assembly. The frame is made of grey extruded metal. Four green, textured rectangular components are shown being inserted into the frame from the top and bottom. Red arrows indicate the direction of insertion. A red rectangular box highlights the bottom-right corner of the frame, where one of the green components is being inserted.

"N"

9-10cm

V

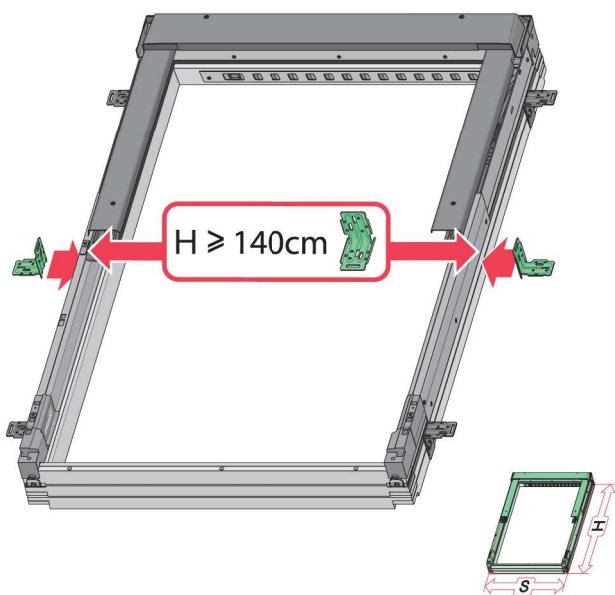
N

30 mm

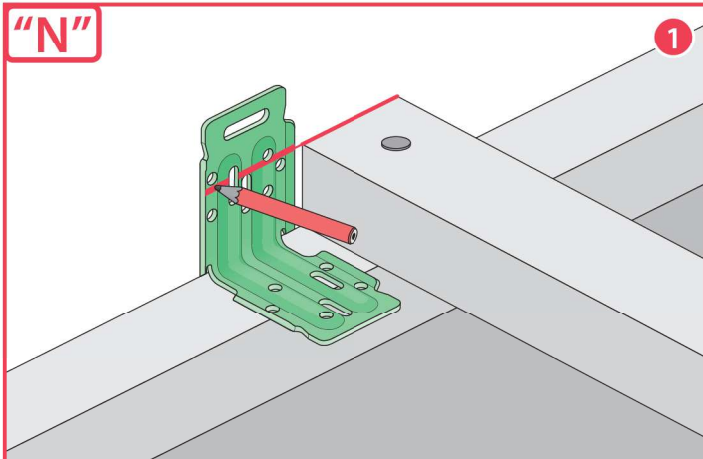
✓

✗

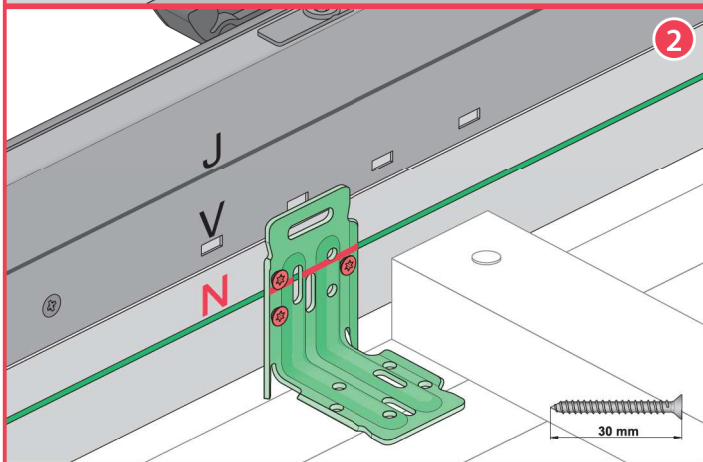
1b



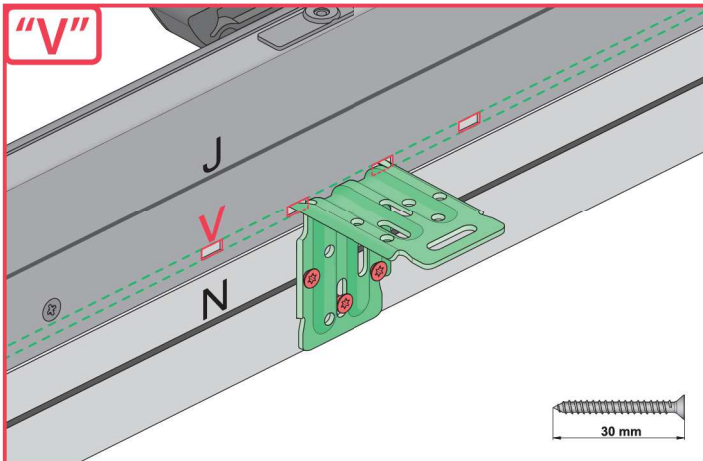
"N"



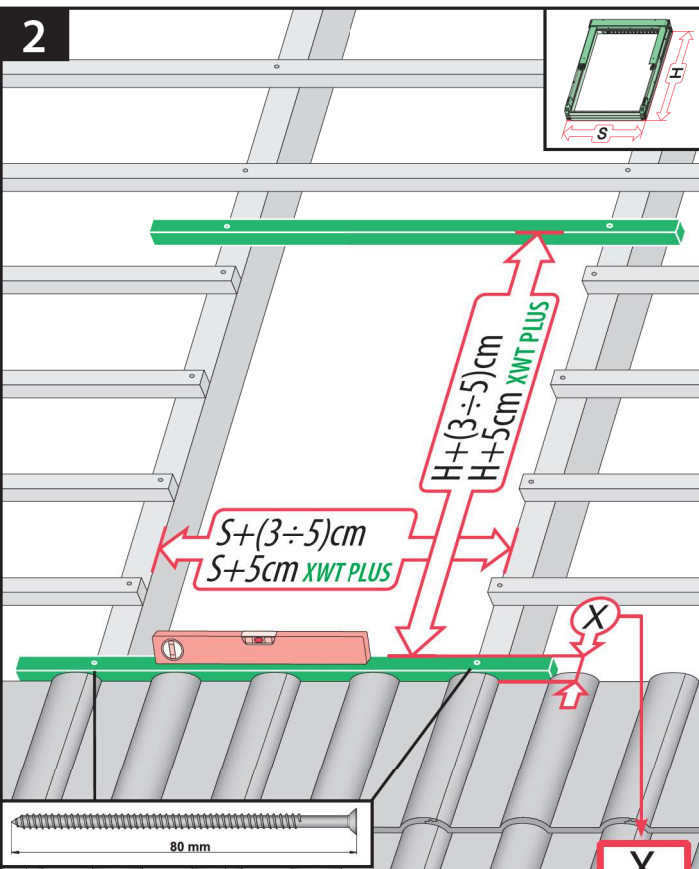
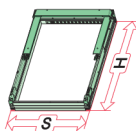
2



"V"



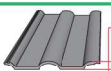
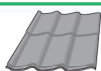
2



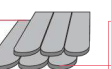
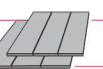
X



max 90mm

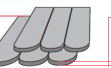
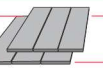
EHN 7-10cm
EHV 7-10cm

max 45mm

EZN 6-8cm
EZV 6-8cm

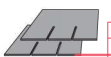
12-16mm

EGV 6cm

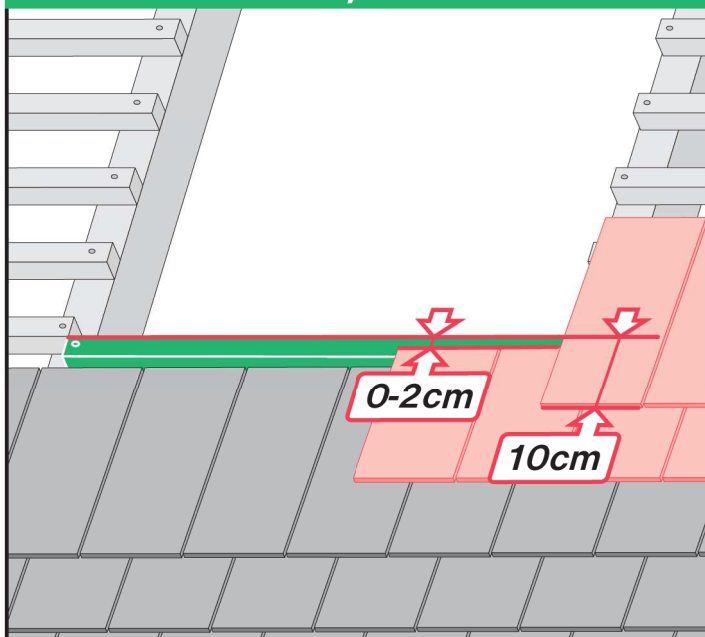


12-16mm

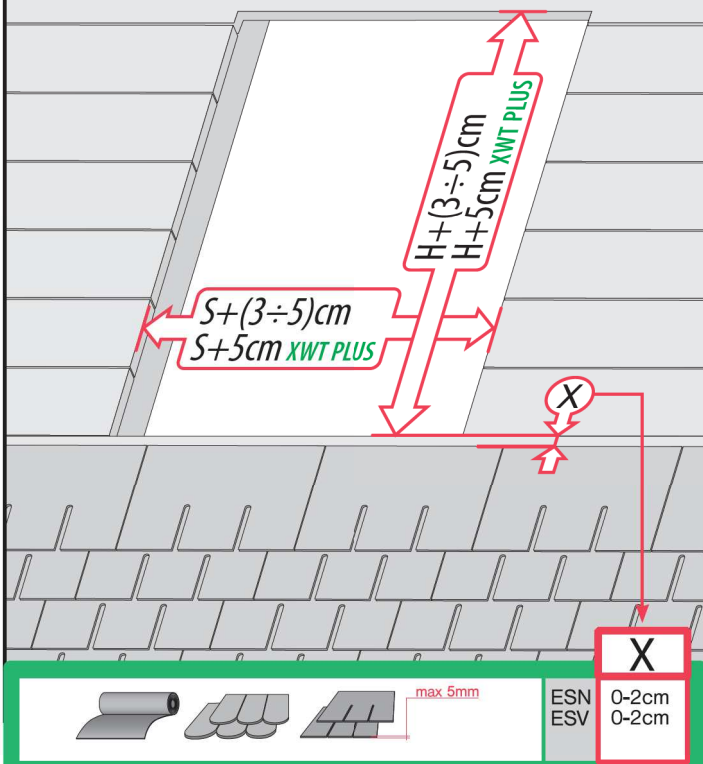
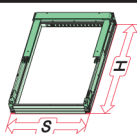
EPV 6cm

max 5mm (V)
max 15mm (N)ELN 0-2cm
ELV 0-2cmEEN 0-2cm
EEV 0-2cm

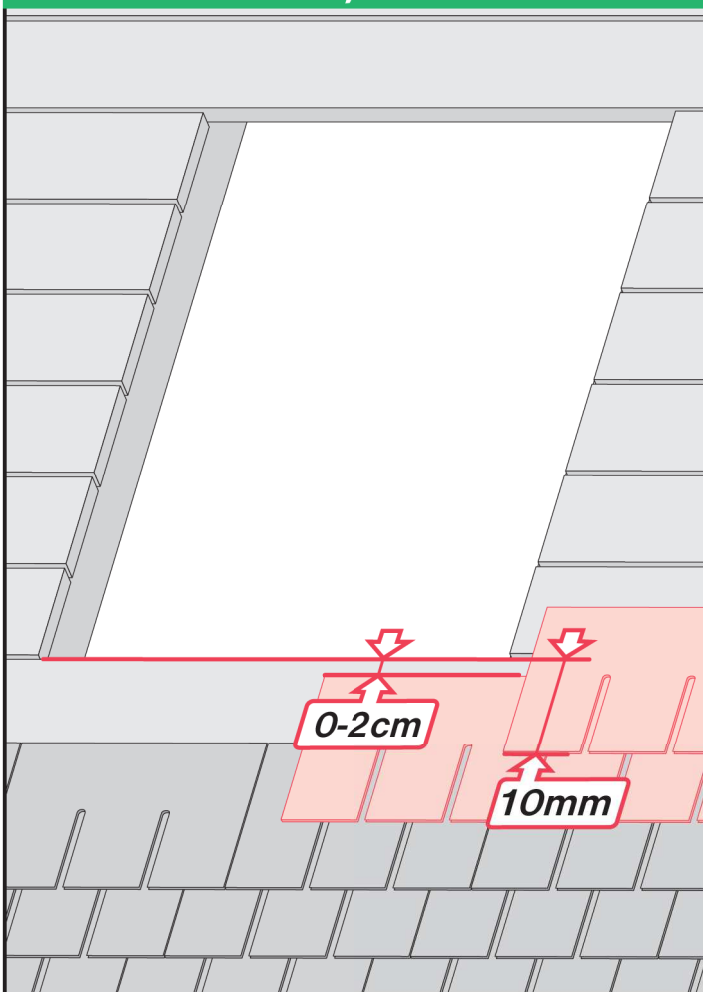
ELN, ELV



3



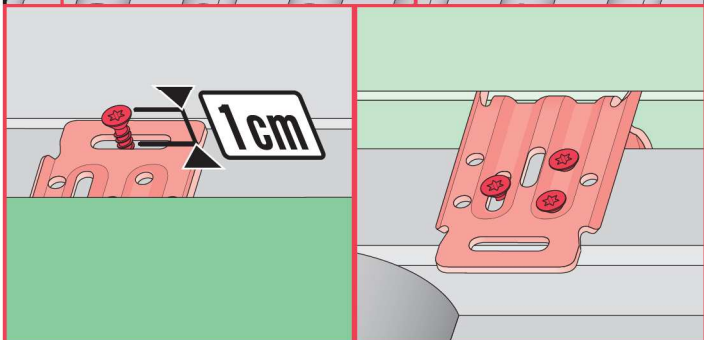
ESN, ESV

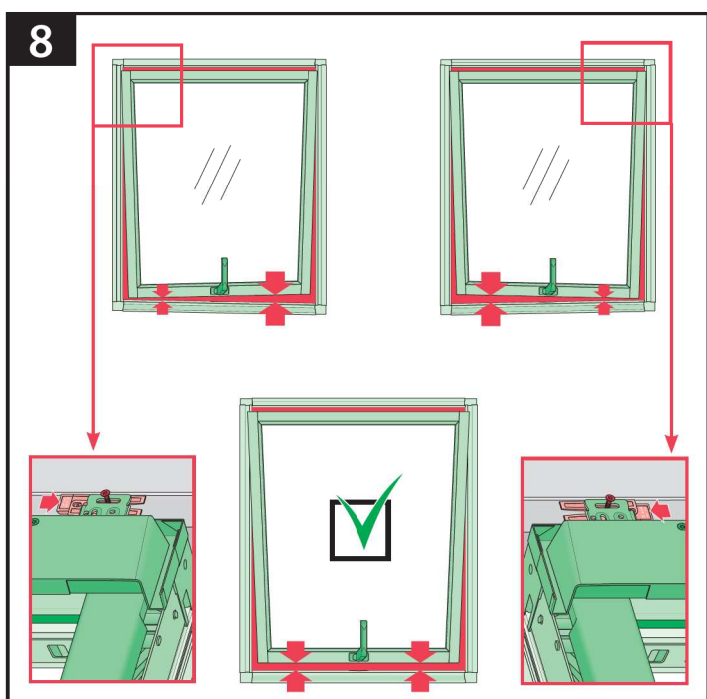
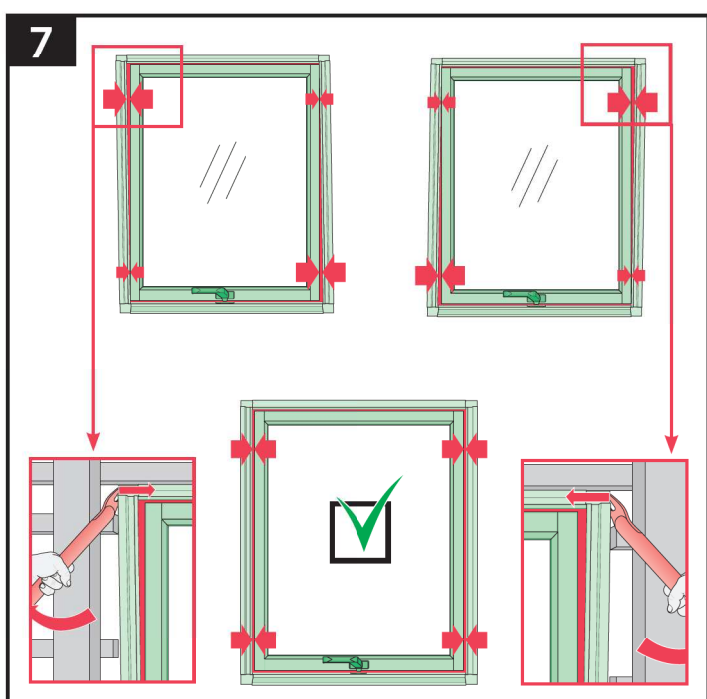
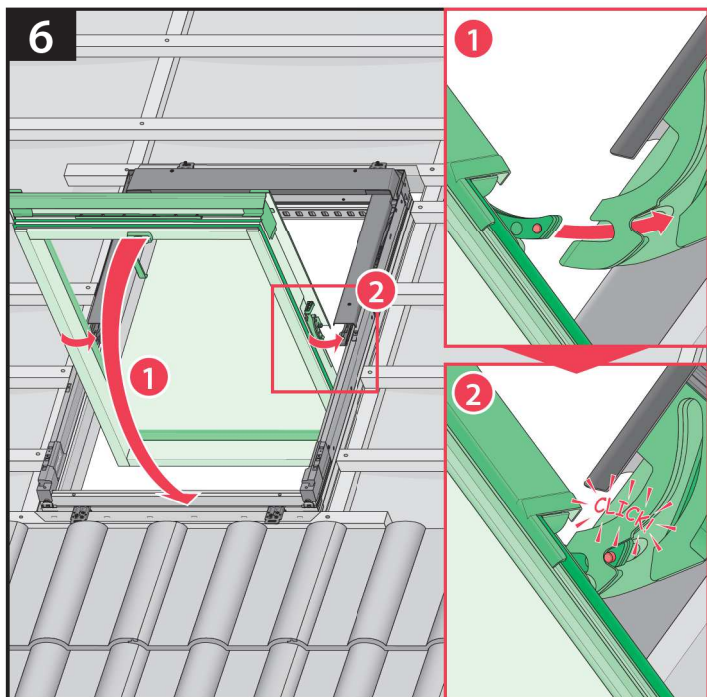


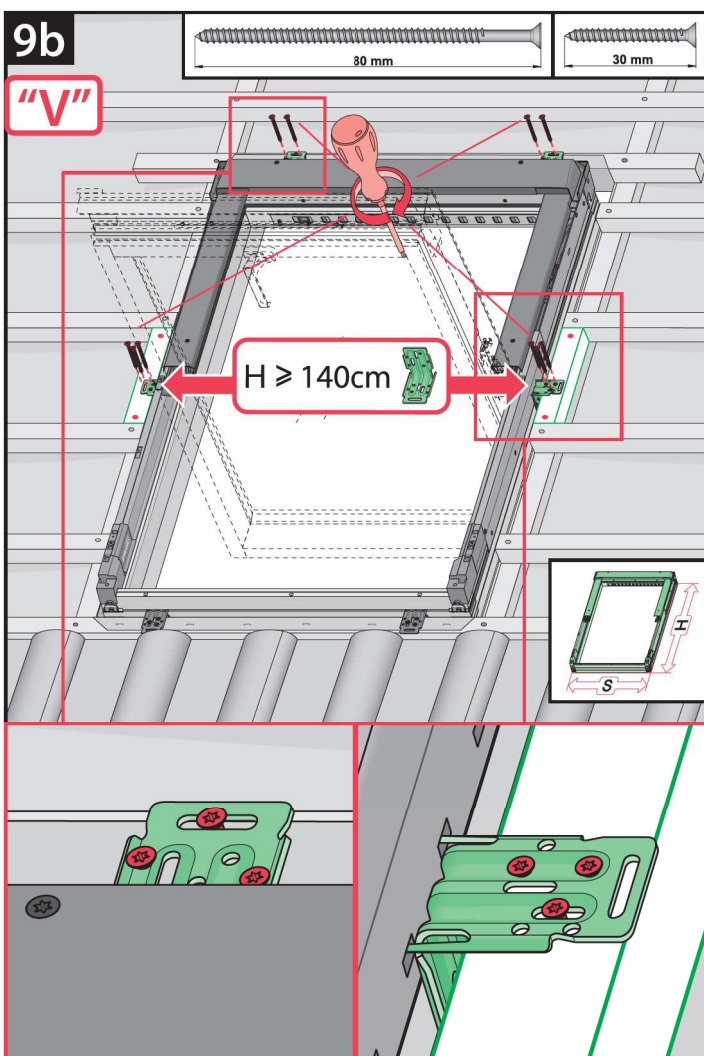
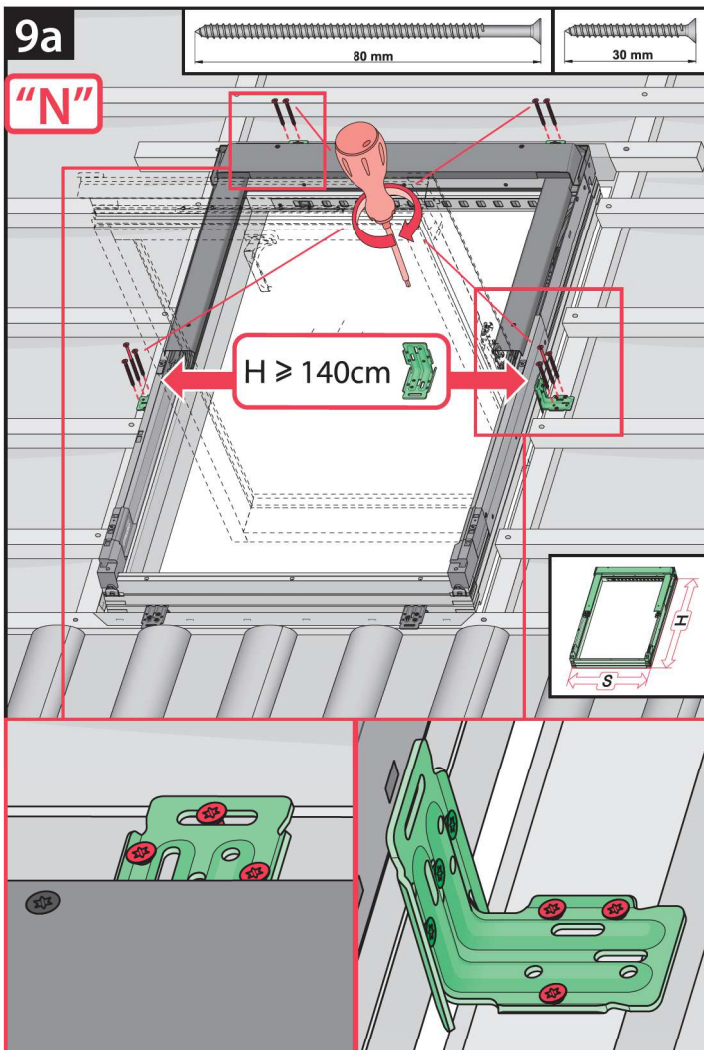
5

30 mm

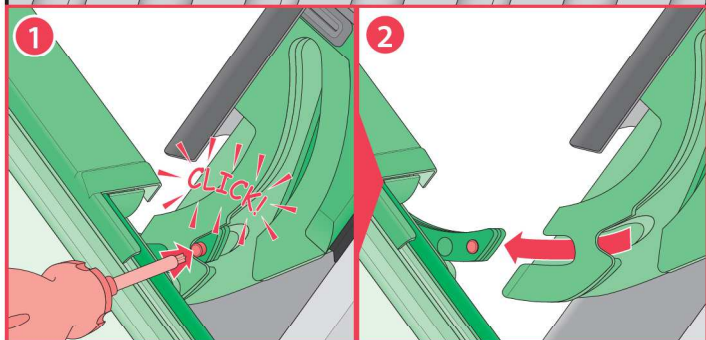
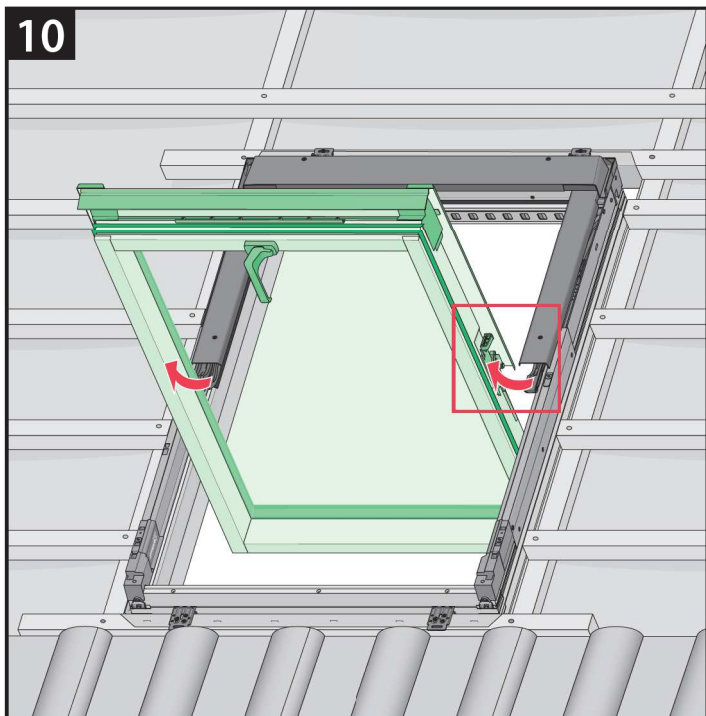
~2cm



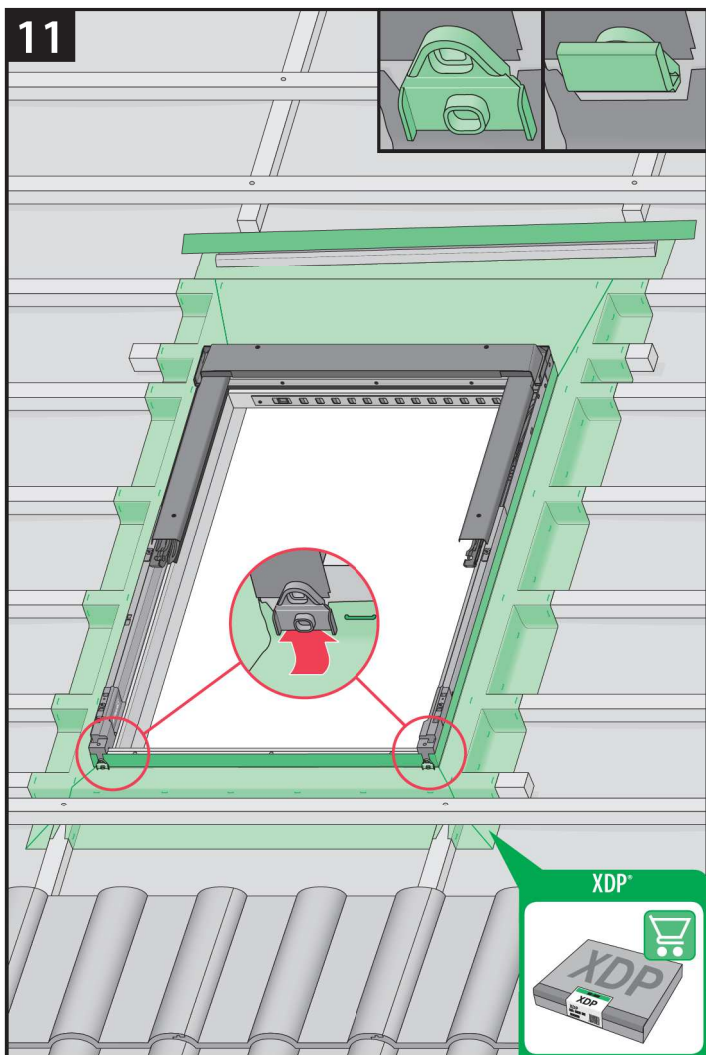




10

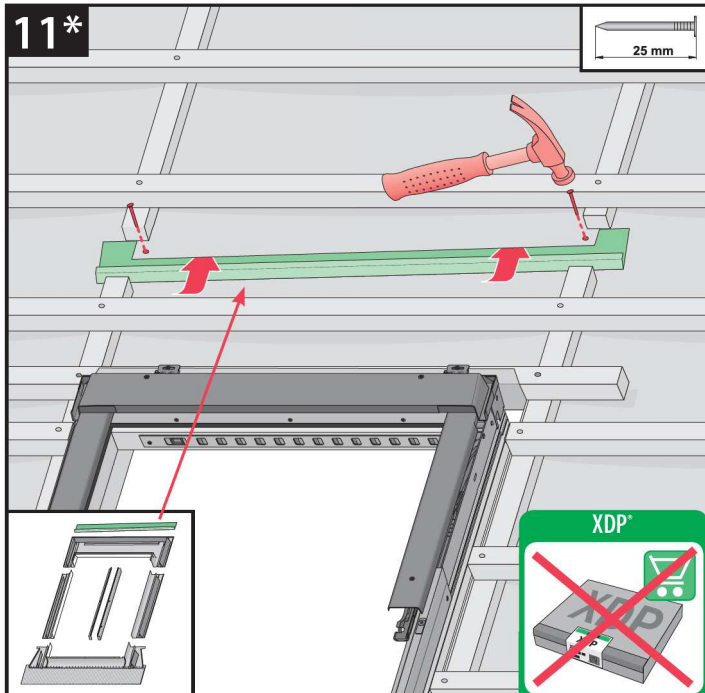


11

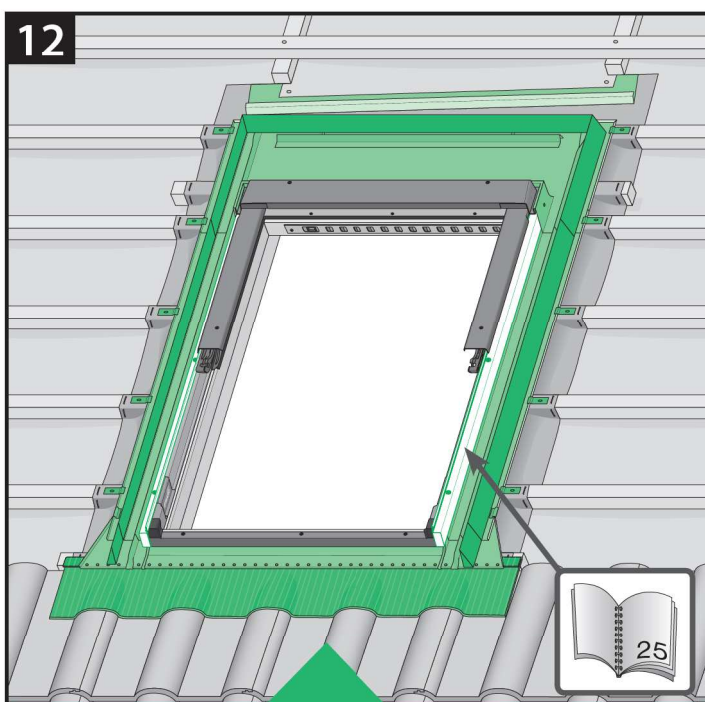


11*

25 mm



12



EHN
EHV



EZN
EZV



ESN
ESV



EGV



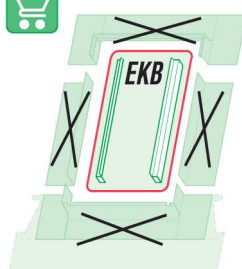
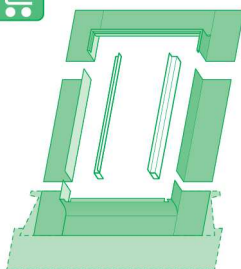
EPV

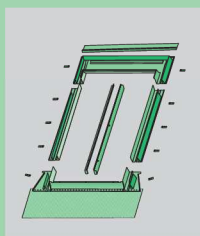
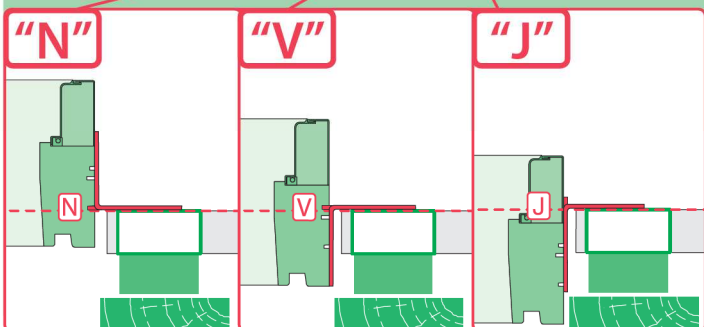
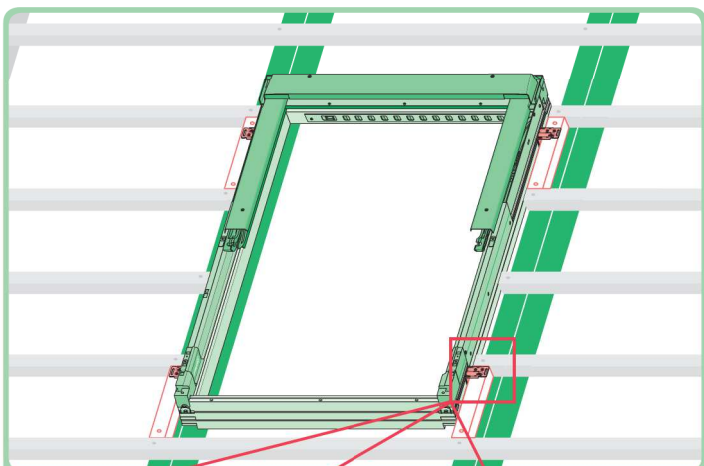
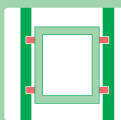


ELN
ELV

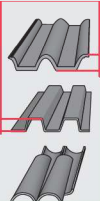


EEN
EEV

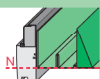




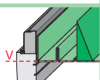
max 90mm



EHN



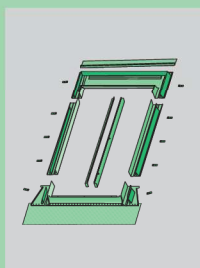
EHV



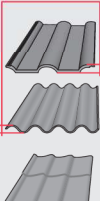
-



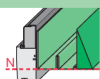
-



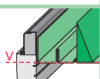
max 45mm



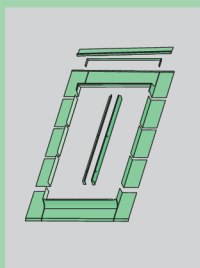
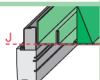
EZN



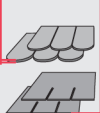
EZV



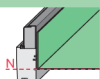
EZJ



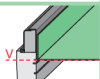
max 15mm (N)
max 5mm (V)
max 5mm (J)



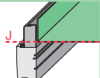
ELN



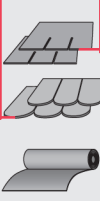
ELV



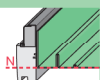
ELJ



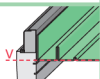
max 5mm



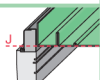
ESN



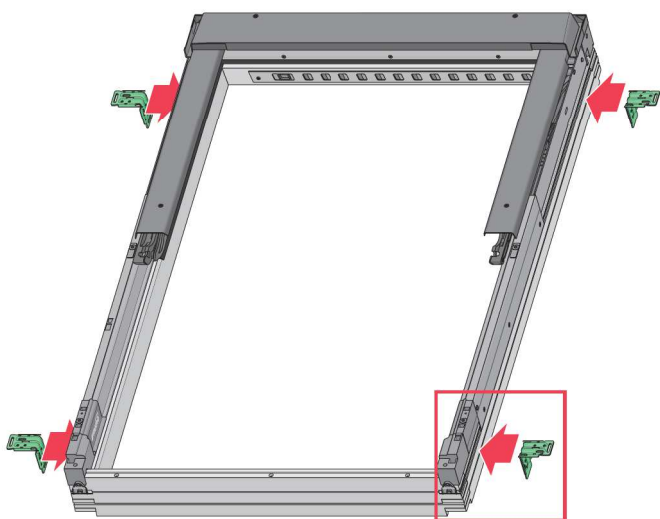
ESV



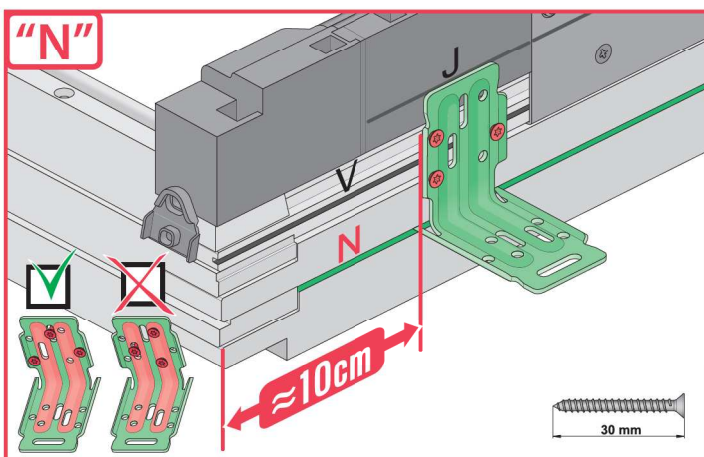
ESJ



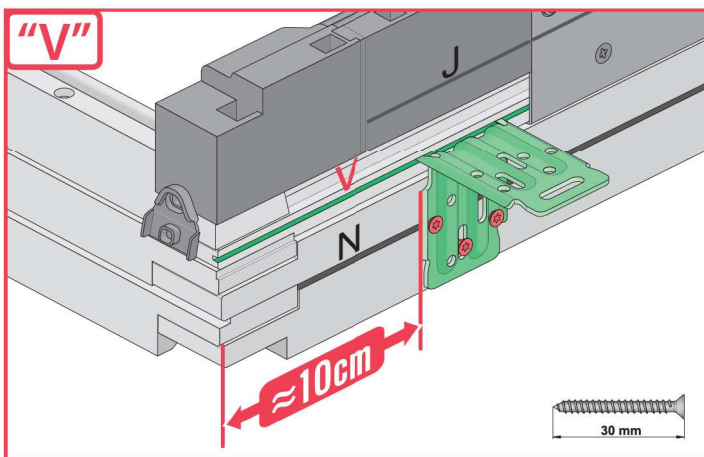
1a



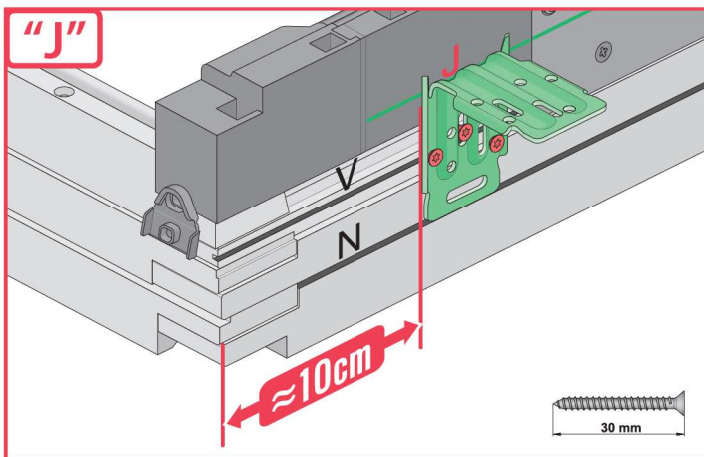
"N"



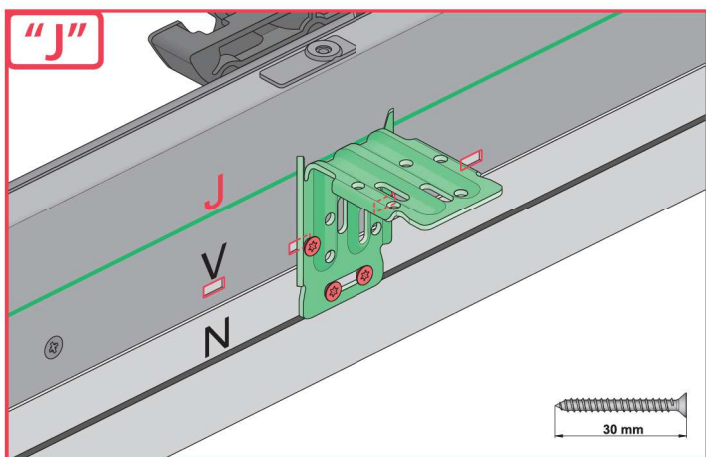
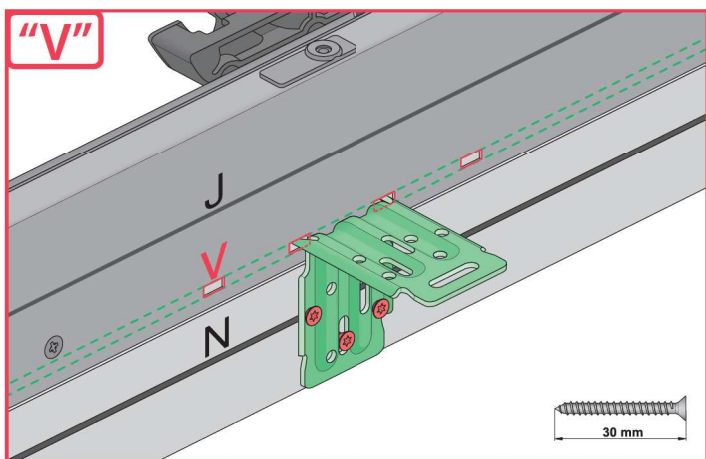
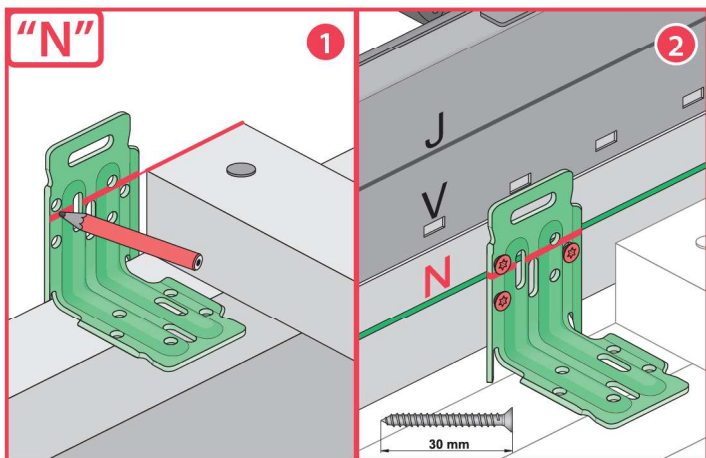
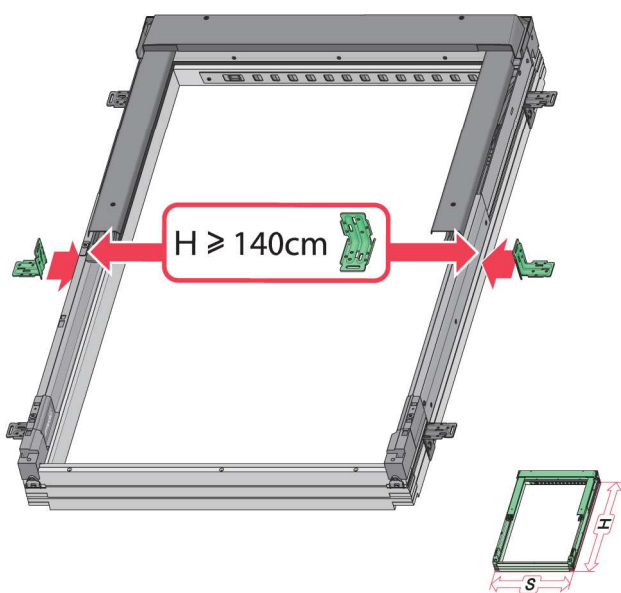
"V"



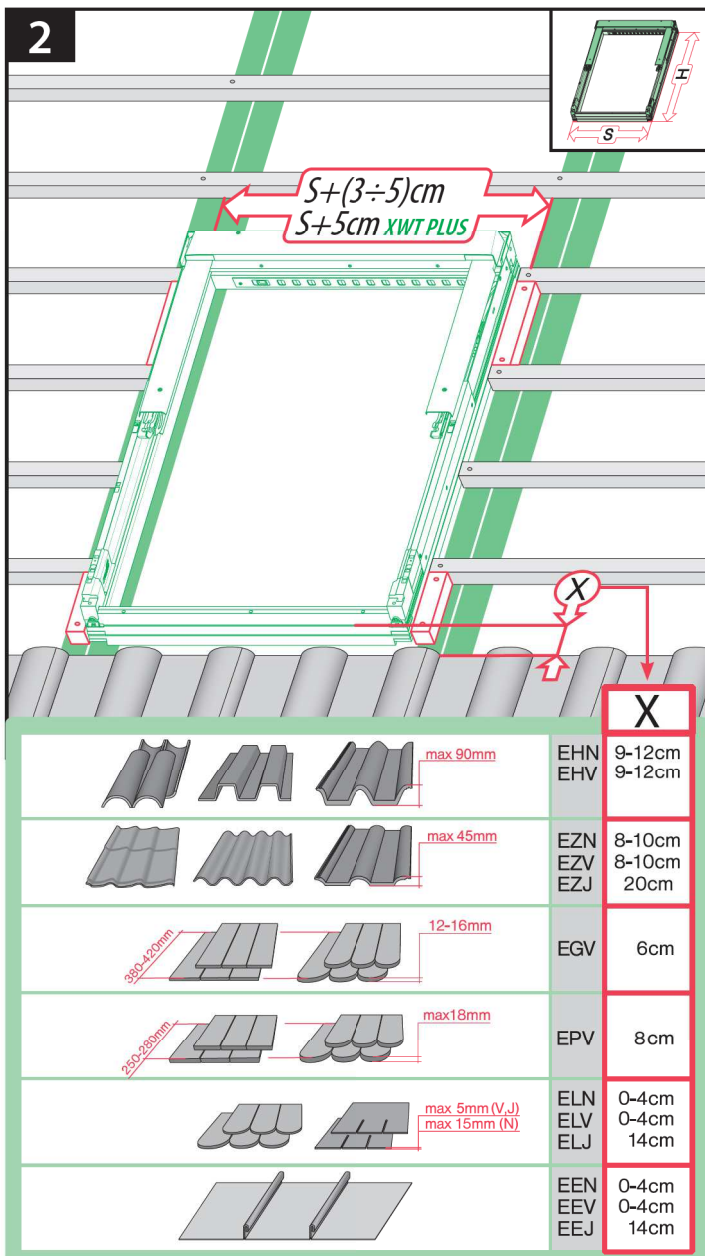
"J"



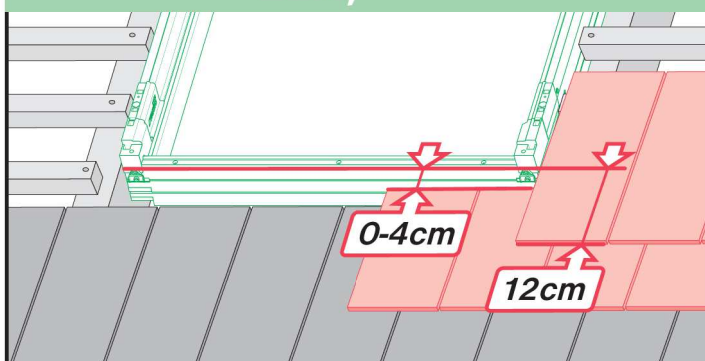
1b



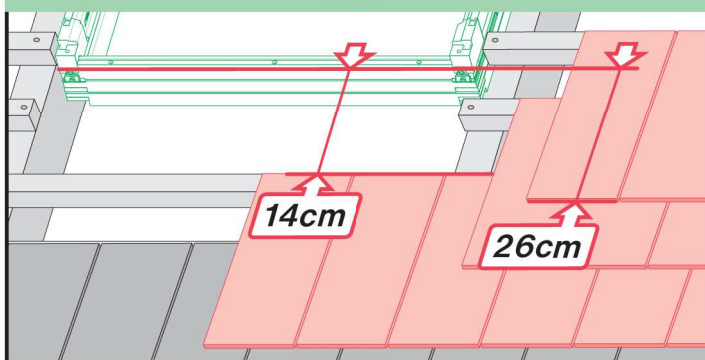
2



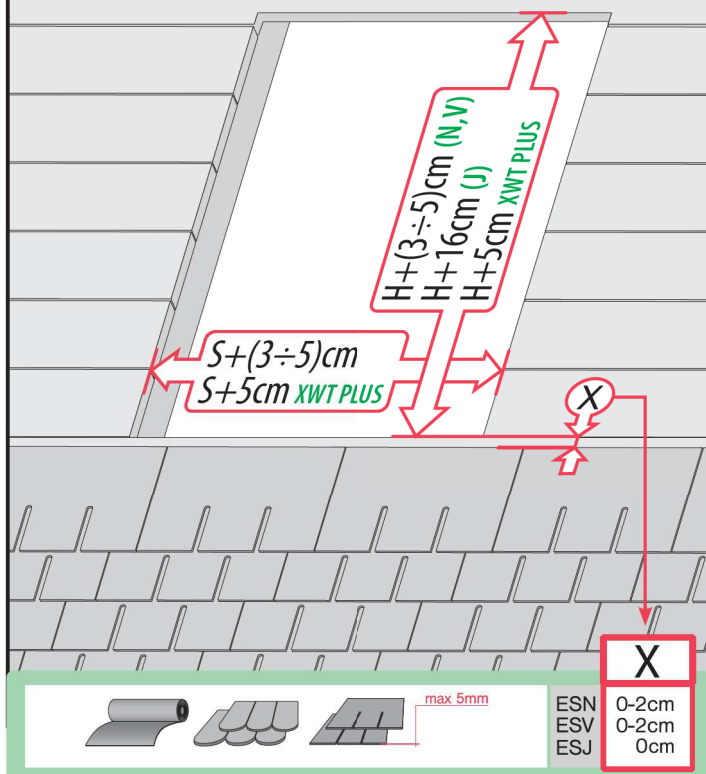
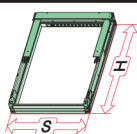
ELN, ELV



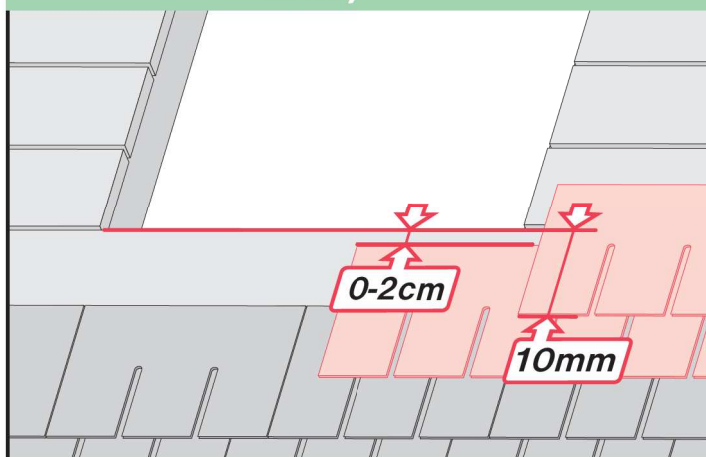
ELJ



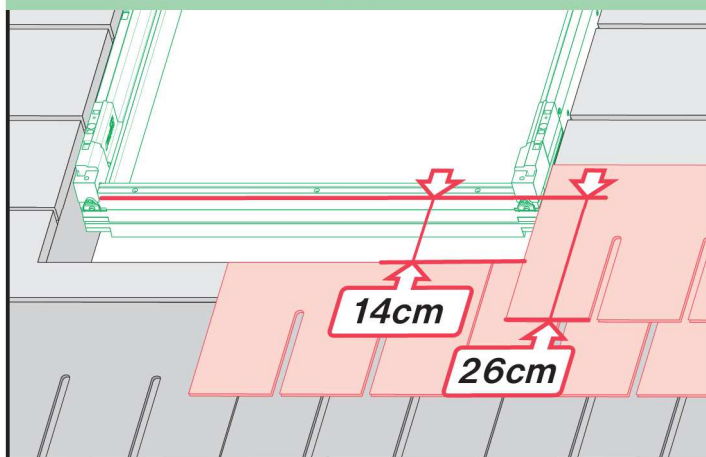
3



ESN, ESV



ESJ



4

"N"

"V"

~2cm

~2cm

~2cm

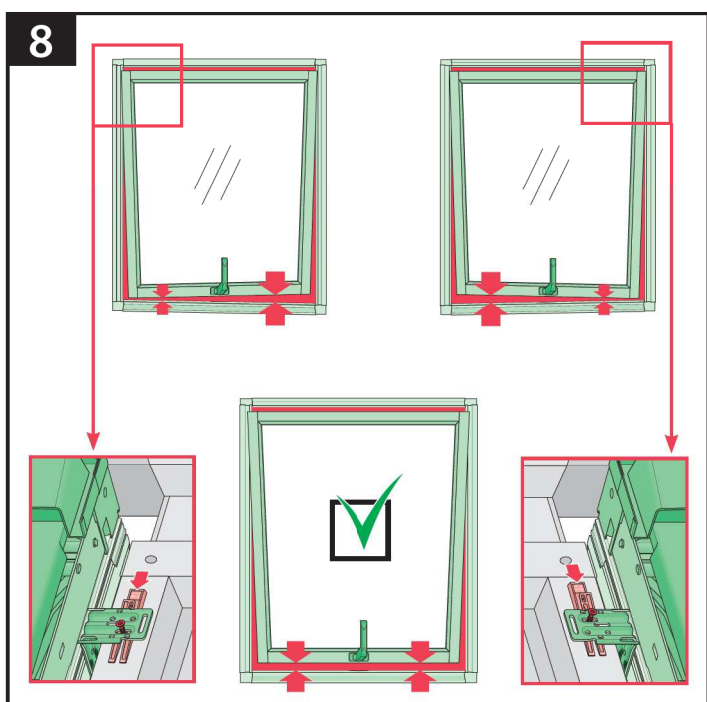
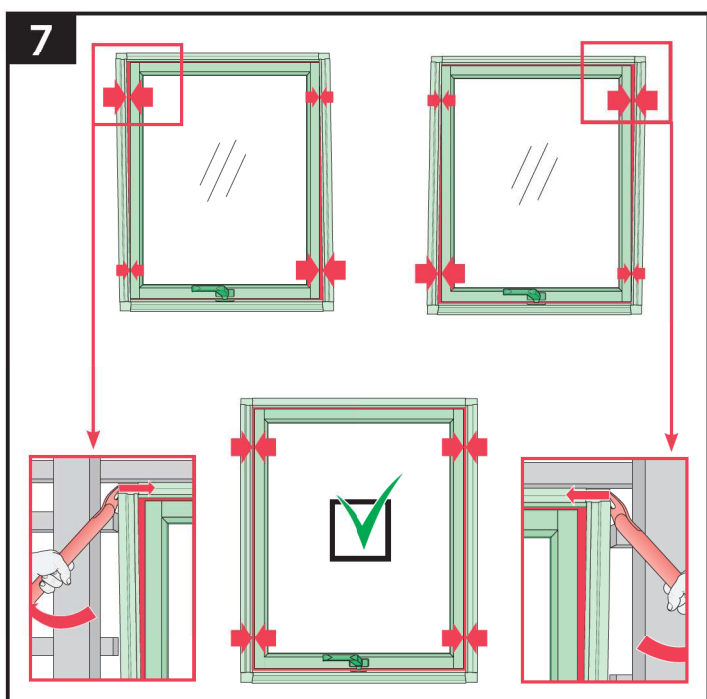
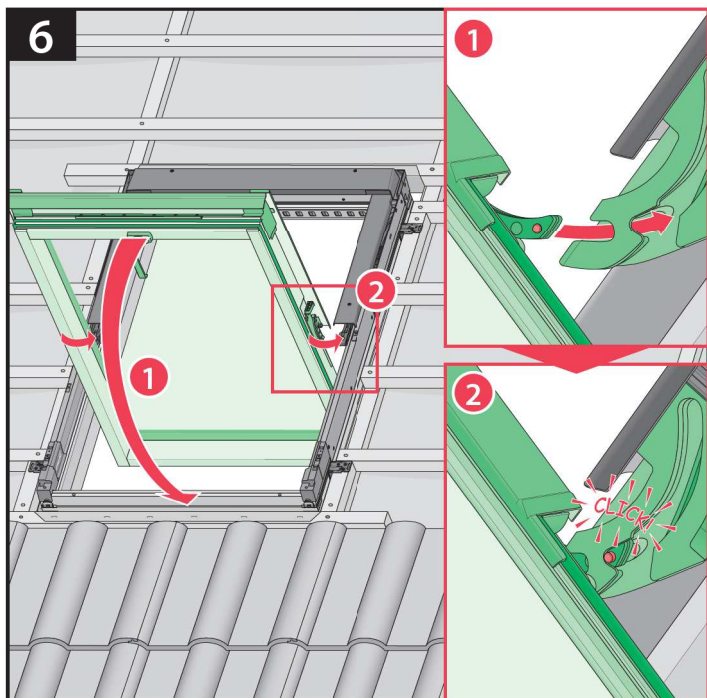
5

The diagram illustrates the final step of installing a roof panel. A red screwdriver icon indicates the action of tightening screws. Red boxes highlight specific areas where screws are being driven into the panel's flange. An inset shows a close-up of the panel's edge, which has a height of approximately 2 cm.

30 mm

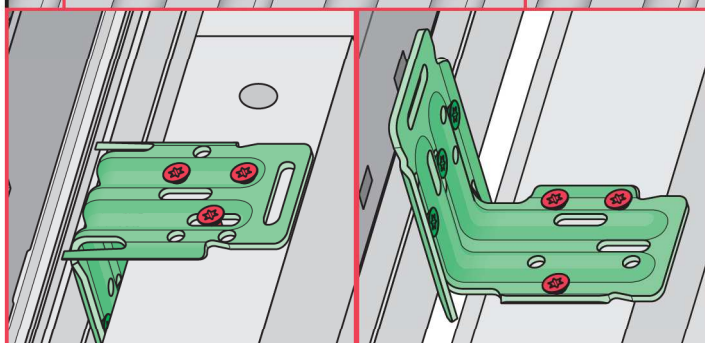
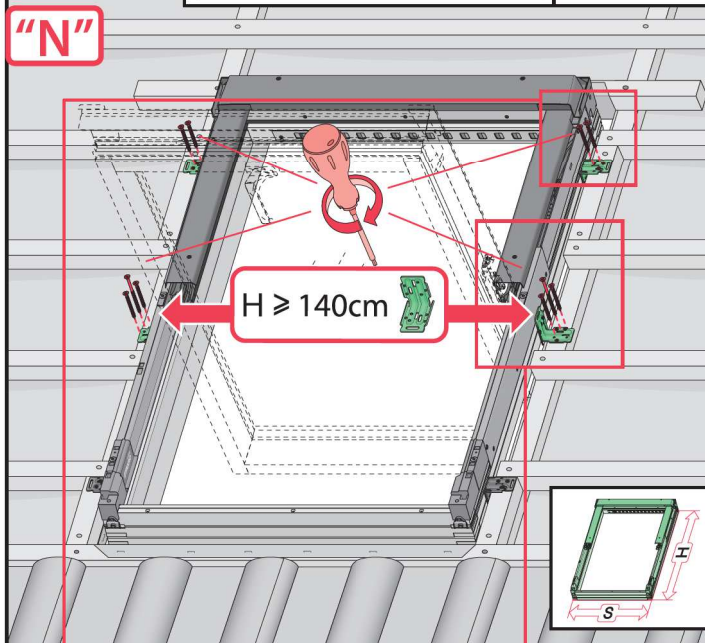
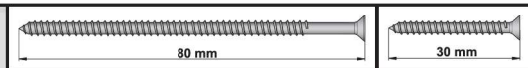
~2cm

1cm



9a

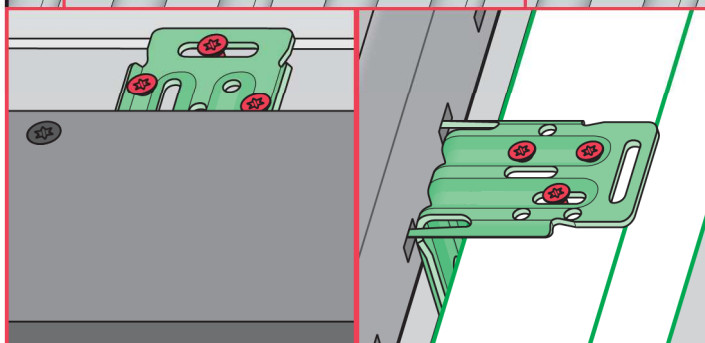
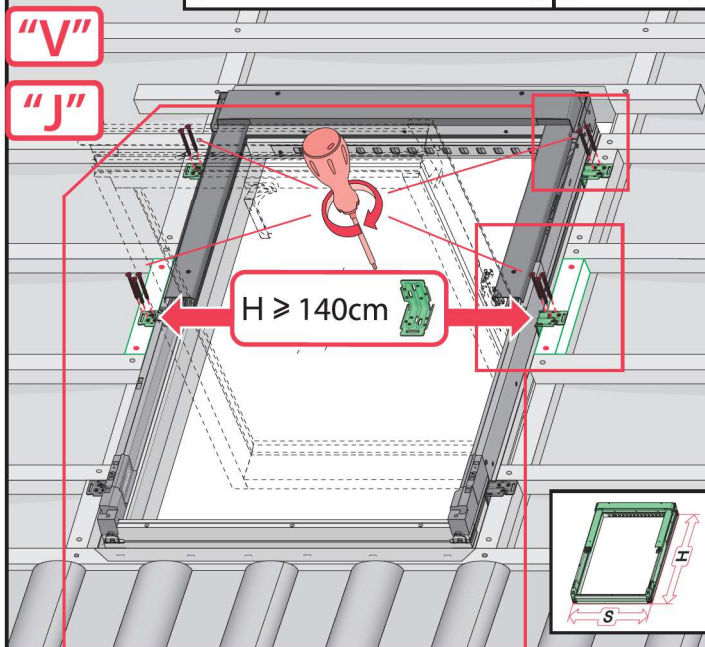
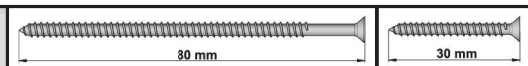
"N"



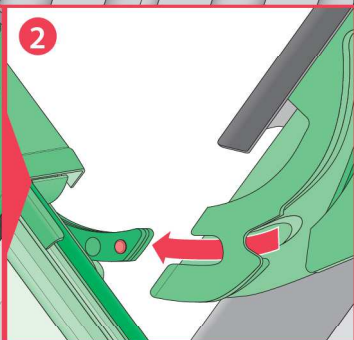
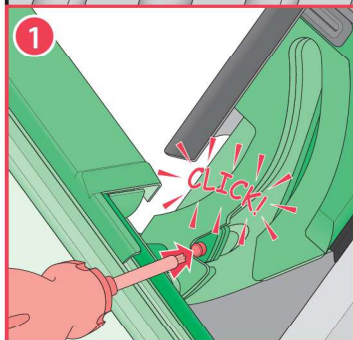
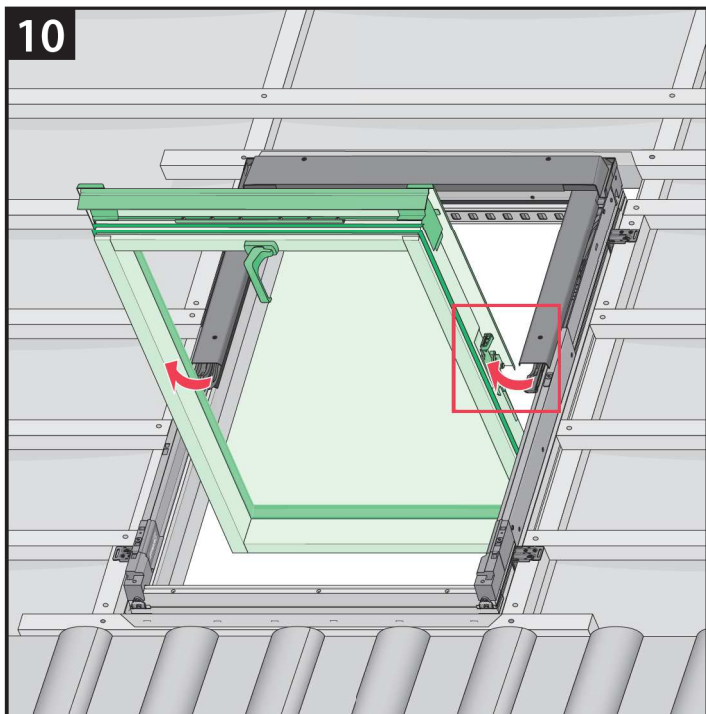
9b

"V"

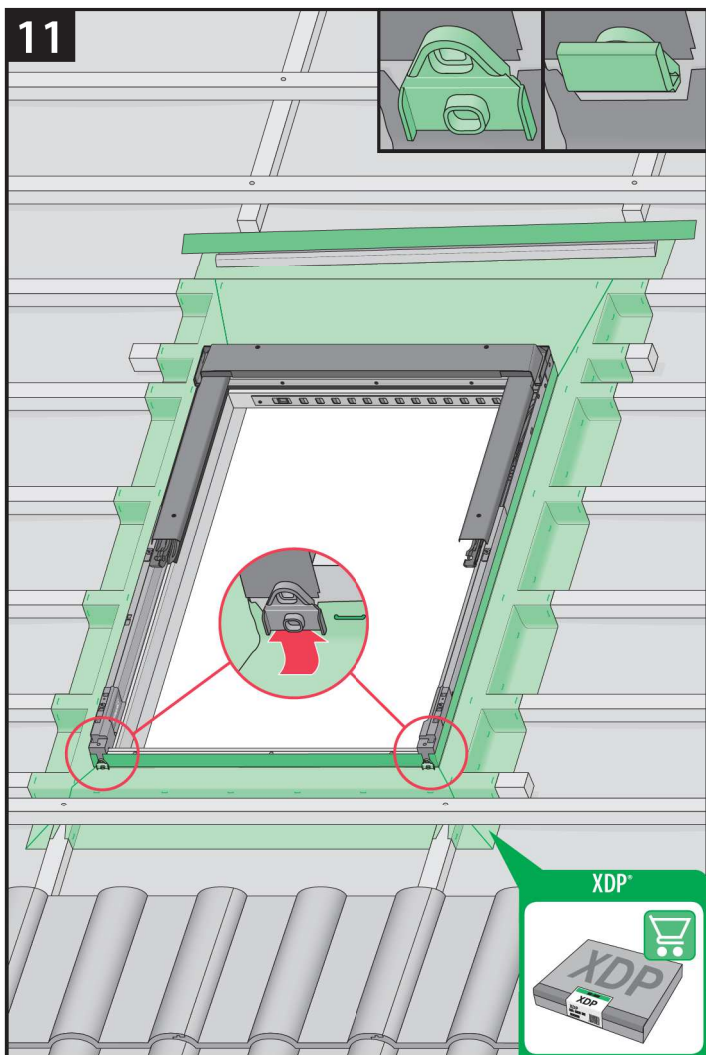
"J"



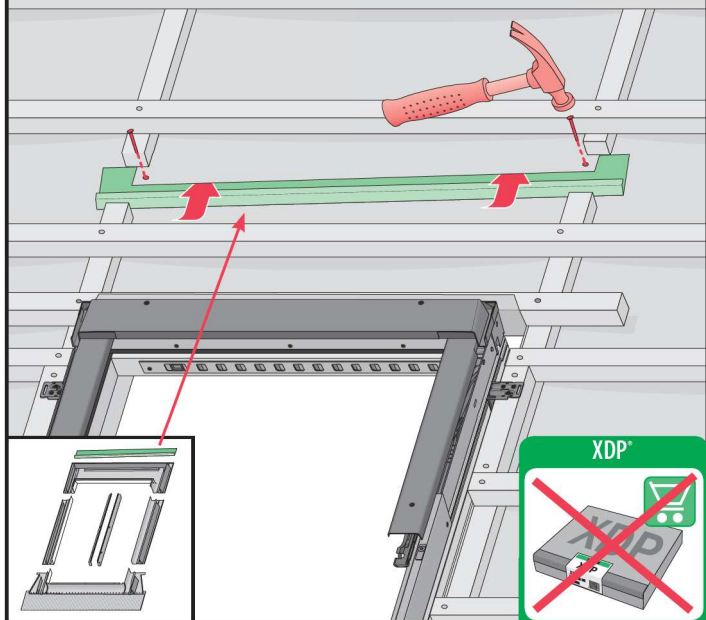
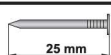
10



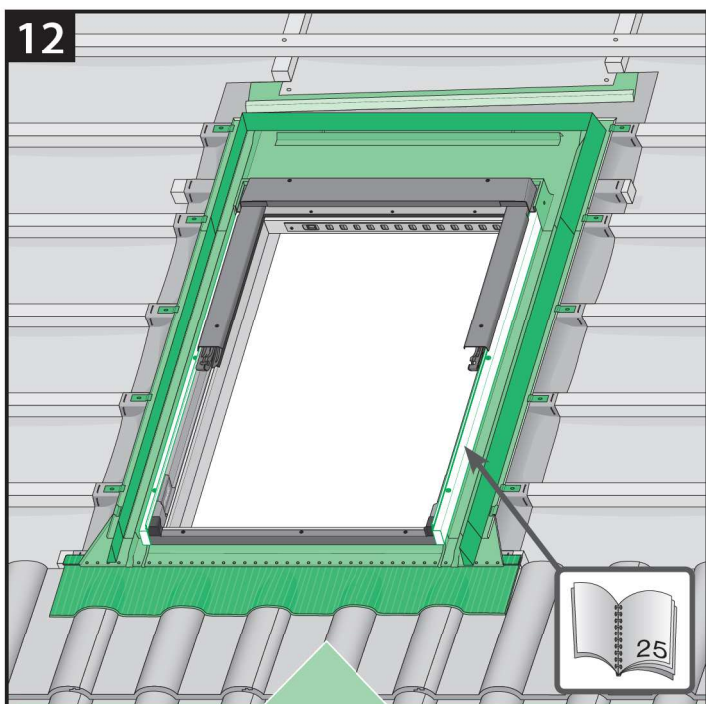
11



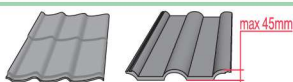
11*



12



EHN
EHV



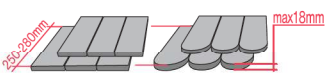
EZN
EZV
EZJ



ESN
ESV
ESJ



EGV



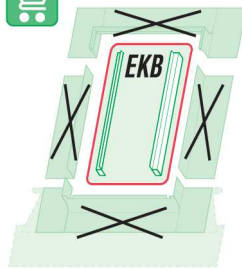
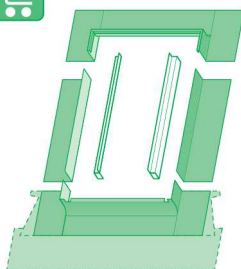
EPV



ELN
ELV
ELJ

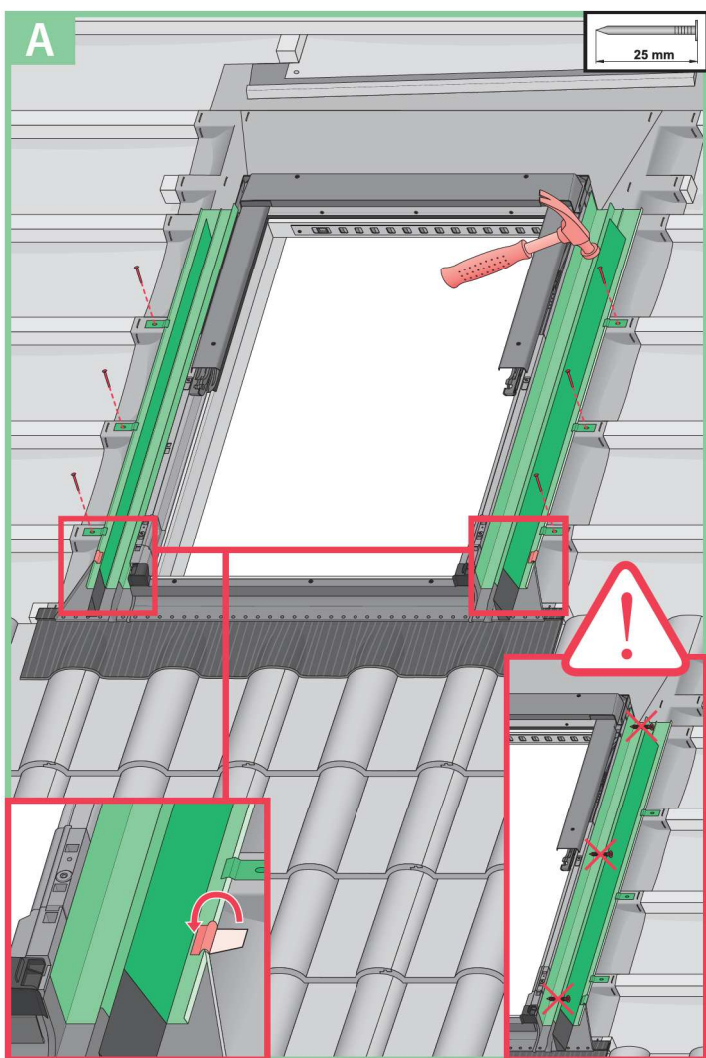
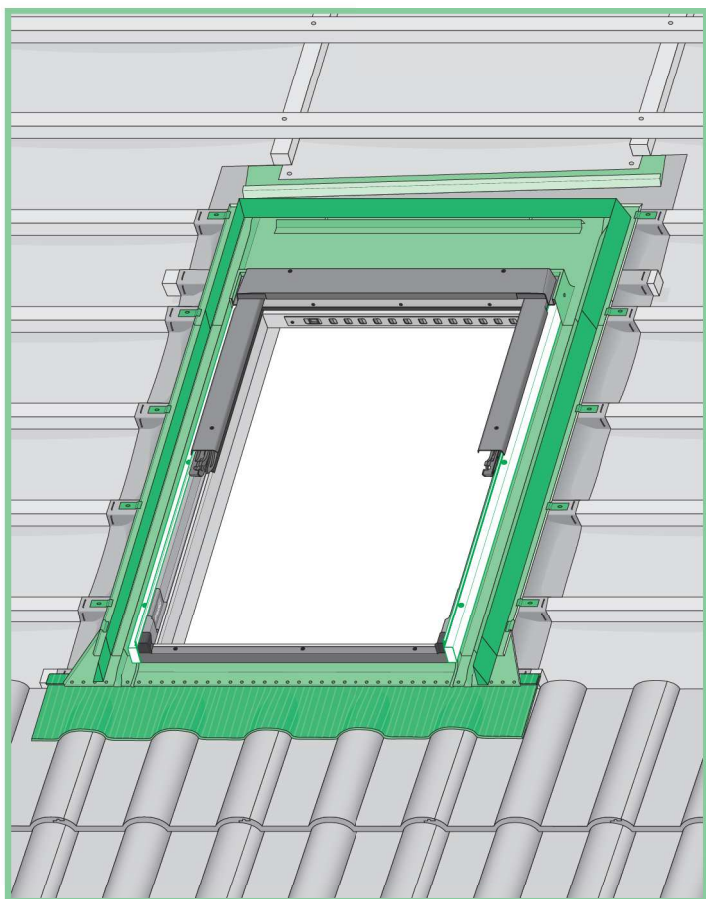


EEN
EEV
EEJ

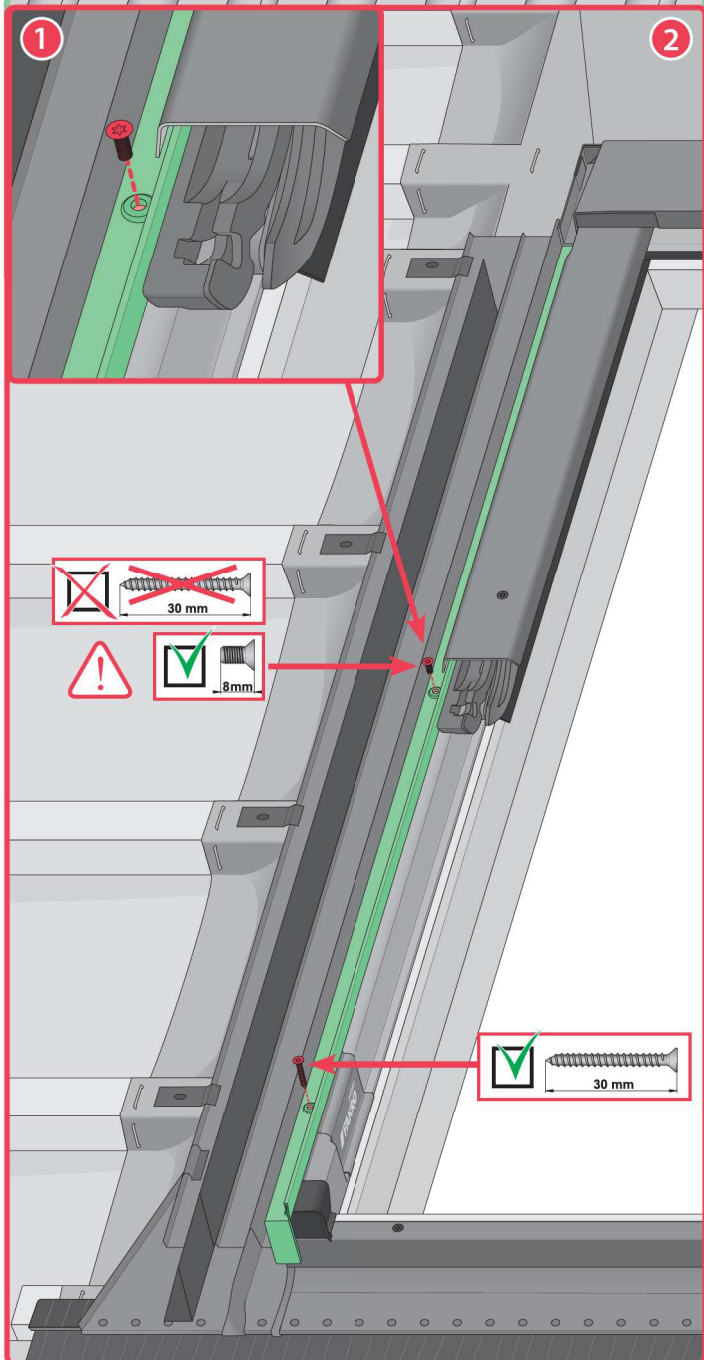
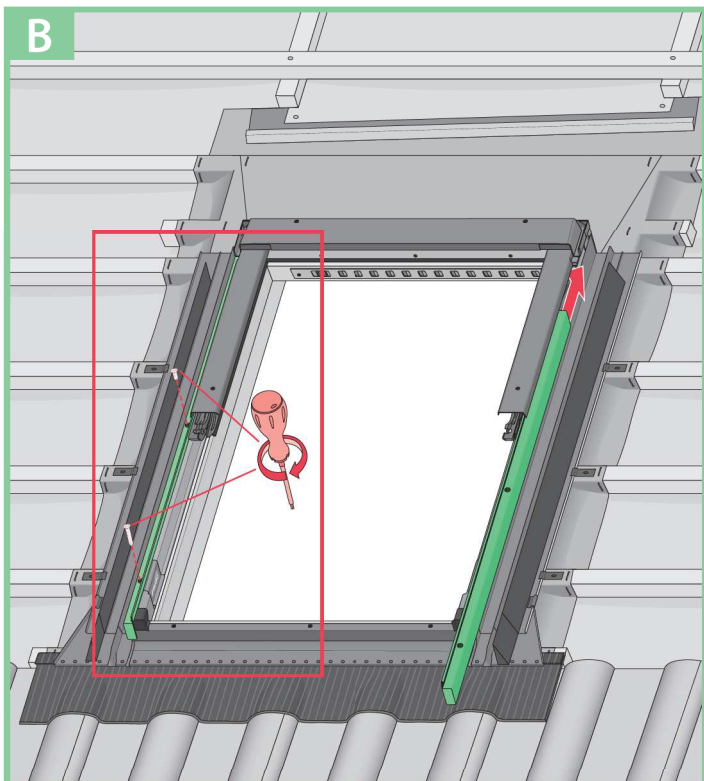


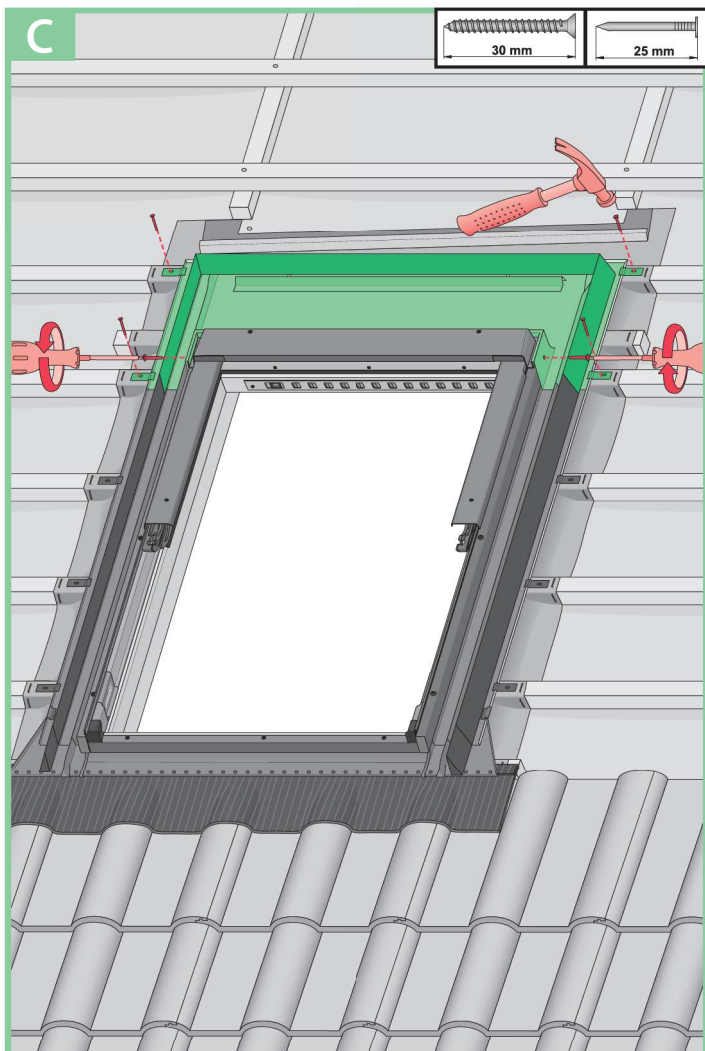


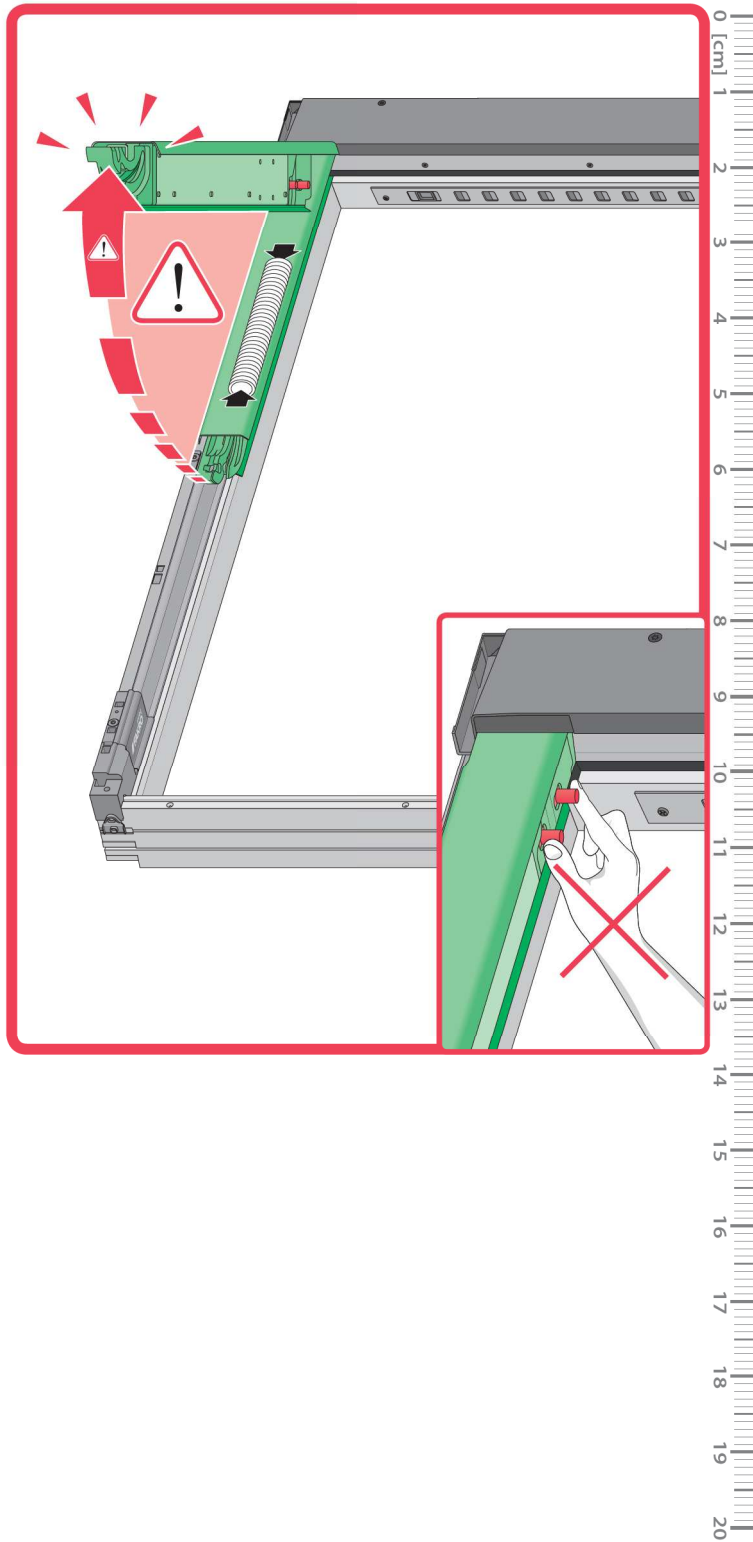
EH, EZ, EL, ES, ...



B







BG	Производител и Продавец не носят отговорност за неспазване на съответните закони, строителни норми и изисквания за безопасност от потребителя на продукта, архитекта, монтажника или собственика на сграда.	IT	Il Produttore e il Rivenditore non potranno essere ritenuti responsabili per il mancato rispetto, da parte dell'utente del prodotto, del progettista, dell'installatore o del proprietario dell'edificio, delle leggi vigenti, nonché dei regolamenti edilizi e di quelli relativi alla sicurezza.
CZ	Výrobce ani prodejce nenesou žádnou odpovědnost za nedodržení příslušných platných zákonů, stavebních předpisů a bezpečnostních požadavků uživatelem výrobku, architektem, montážníkem nebo vlastníkem budovy.	NL	De fabrikant en verkoper zijn niet aansprakelijk voor gevolgen bij het niet opvolgen van toepasselijke wetten, bouwbesluiten en veiligheidsvoorschriften door de gebruiker van het product, de architect, de installateur of de eigenaar van het gebouw.
DE	Hersteller und Verkäufer übernehmen keine Haftung für Nichtbeachtung entsprechender Rechts- und Bauvorschriften sowie Sicherheitsanforderungen seitens Produktbenutzers, Architekten, Monteure oder Gebäudebesitzers.	PL	Producent i Sprzedawca nie ponosi żadnej odpowiedzialności za nieprzestrzeganie stosownych przepisów prawa, przepisów budowlanych i wymogów bezpieczeństwa przez użytkownika produktu, architekta, montażystę lub właściciela budynku.
ES	El fabricante y el vendedor no tienen ninguna responsabilidad por el incumplimiento de la ley vigente, normas de construcción y exigencias de seguridad por parte del usuario del producto, arquitecto, instalador o el propietario del edificio.	PT	O fabricante e o vendedor não tem nenhuma responsabilidade pelo o não cumprimento da lei, códigos de construção e as exigências de segurança por parte do usuário do produto, arquiteto, instalador ou proprietário do edifício.
FR	Le fabricant et le revendeur ne prend aucune responsabilité de ne pas respecter les lois applicables, les règlements sur les bâtiments et les exigences de sécurité par l'utilisateur du produit, l'architecte, l'installateur ou le propriétaire du bâtiment.	RO	Nici producătorul, nici distribuitorul nu își vor asuma niciun fel de răspundere pentru nerespectarea legilor în vigoare, a legilor din domeniul construcțiilor sau a măsurilor de siguranță impuse utilizatorilor produsului, arhitecților, montajorilor sau proprietarilor clădirii.
GB	Manufacturer and Seller shall bear no liability for failure to comply with the applicable laws, building codes and safety requirements by the user of the product, architect, fitter or owner of the building.	RU	В случае несоблюдения архитектором, монтажником или владельцем здания строительных правил и норм безопасности ответственность с производителя и продавца снимается.
HU	A Gyártó és a Forgalmazó nem vállal semmiféle felelősséget a vonatkozó törvényi, építési és biztonsági előírások termékfelhasználó, építész, beépítőmester vagy épülettulajdonos általi nem tartásáért.	SK	Výrobca a predajca nenesú žiadnu zodpovednosť za nedodržanie príslušných ustanovení zákona, stavebných predpisov a bezpečnostných požiadaviek užívateľom výrobku, architektom, montérom alebo majiteľom objektu.

Неофицијален превод на македонски јазик

Неофицијален превод на македонски јазик, Ymalko. Меродавен е оригиналниот документ:
fakro-fpp-v-preselect-max-installation-multi.pdf,
https://www.fakro.com/att/COMMON/prof/roofer/fitting_instructions/roof_windows/roof_window_FPP-V-MAX_installation_manual.pdf.

Документ: „Упатство за монтажа: FPP-V MAX preSelect (MK)“

Овој превод е подготвен од Ymalko како помош при читањето. Не е документ на производителот и не го заменува. Во случај на каква било разлика или нејаснотија важи оригиналниот документ на производителот.

Страниците 1–8 се преводот; страниците 9–36 се оригиналниот документ на производителот FAKRO, приложен без измени.

Називите на производите, шифрите, стандардите, ознаките на мерните единици и сите бројчени вредности се пренесени точно како што се отпечатени во оригиналот.

Датум на преводот: 01.10.2026.