

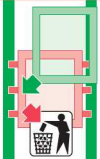
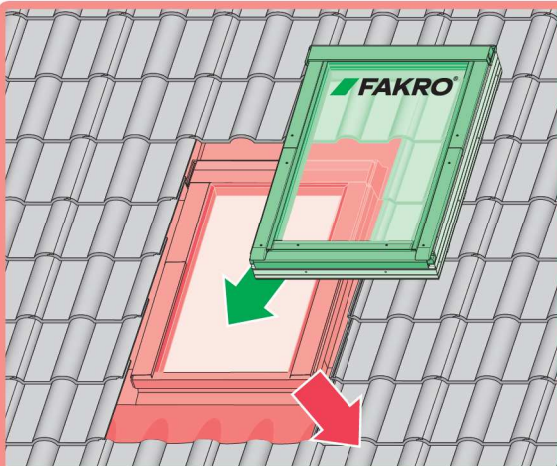
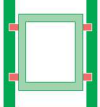
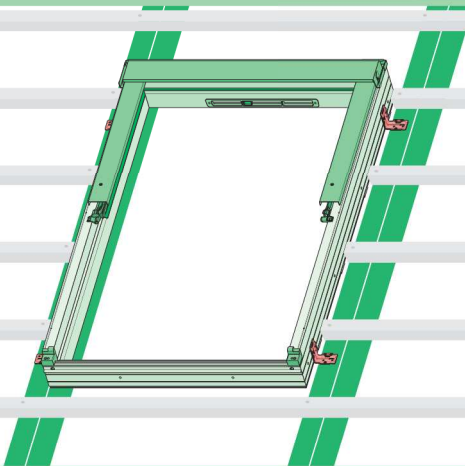
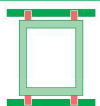
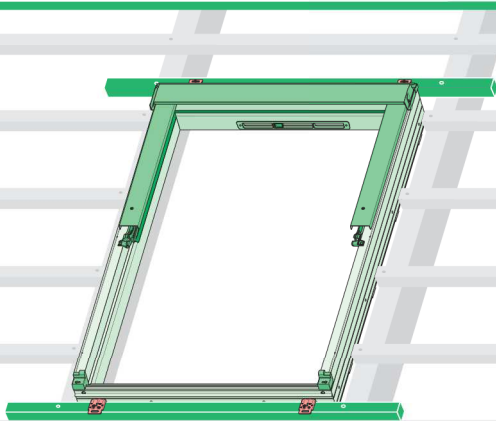
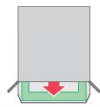
20
19
18
17
16
15
14
13
12
11
10
9
8
7
6
5
4
3
2
1
0 [cm]

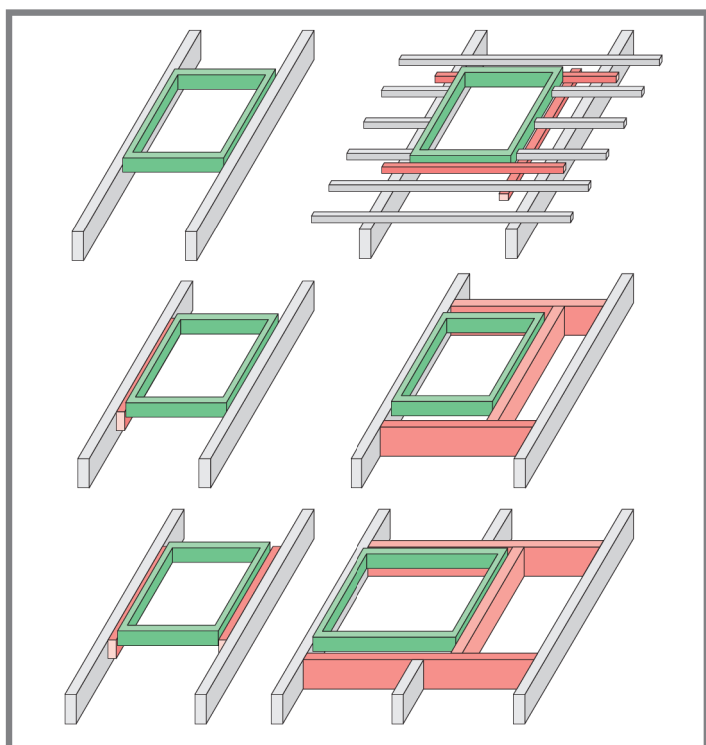
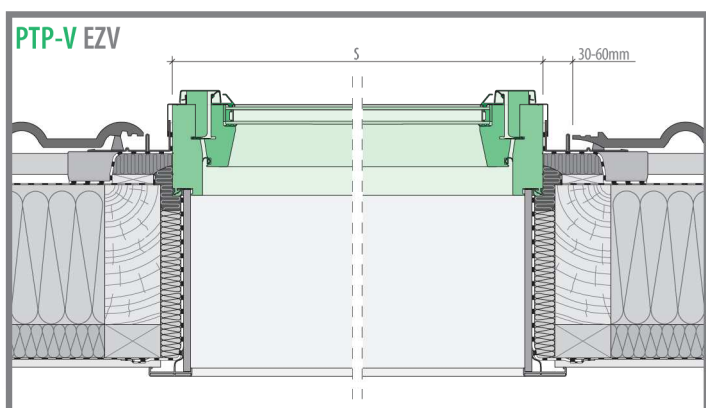
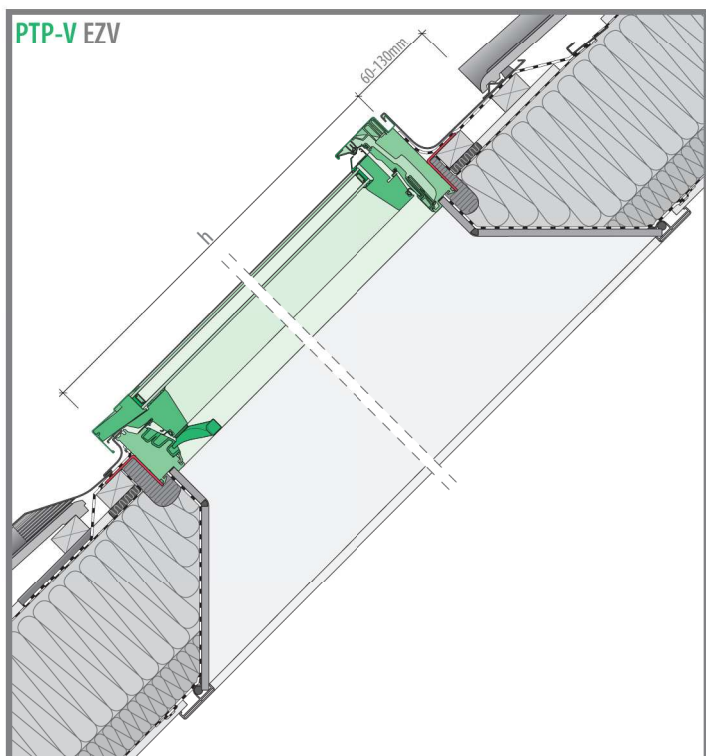
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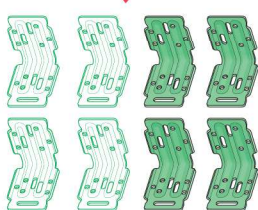
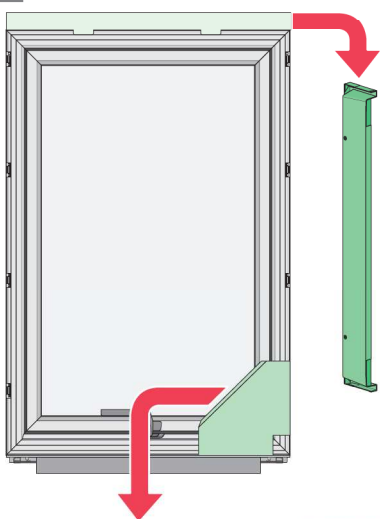


FAKRO®

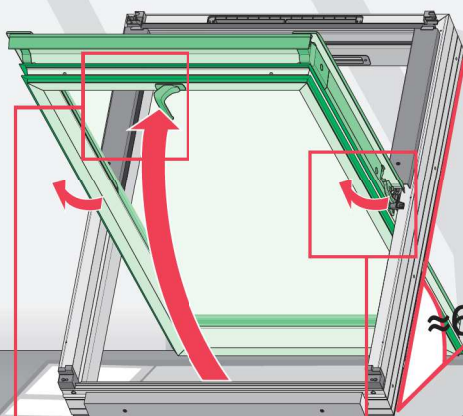
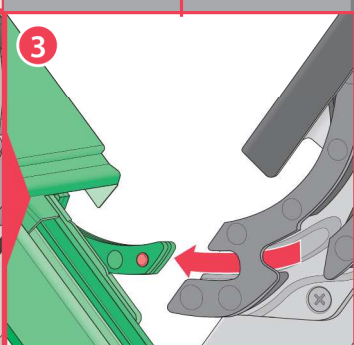
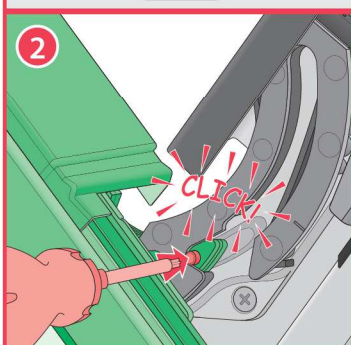
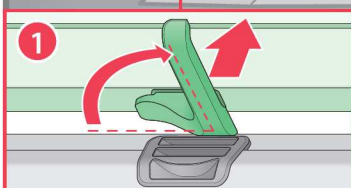
PTP-X, PTP-V



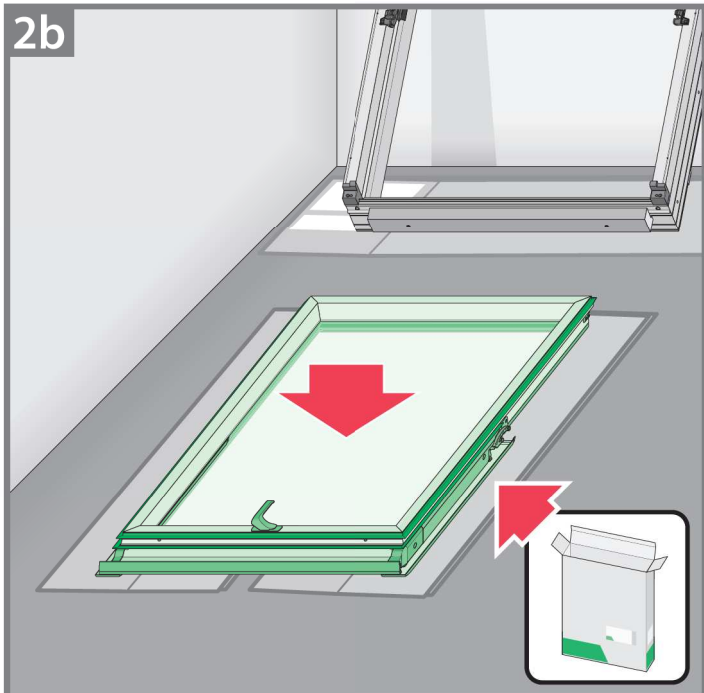




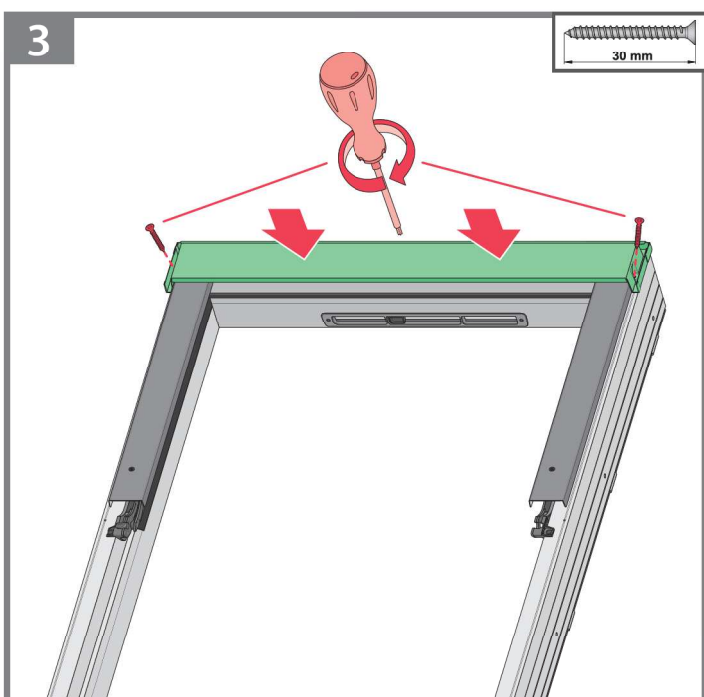
2a

 $\approx 65^\circ$ 

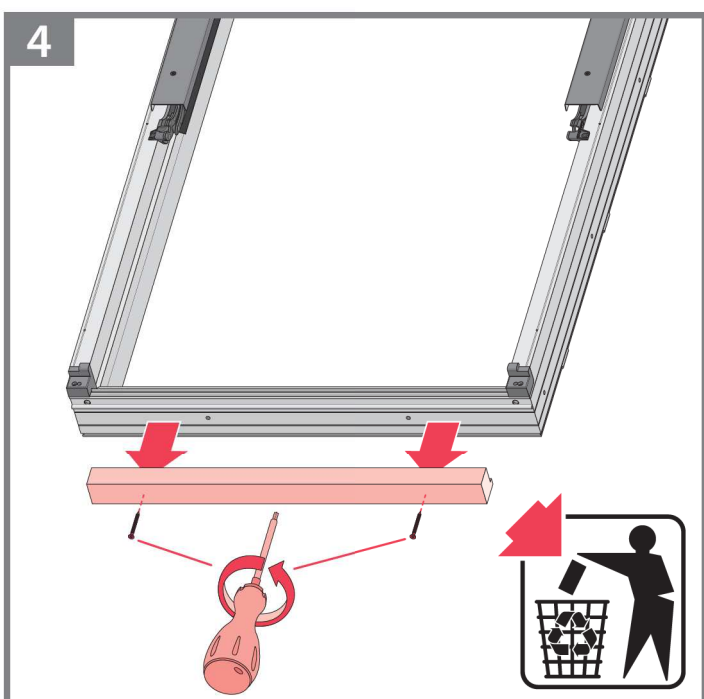
2b

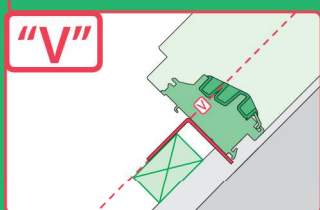
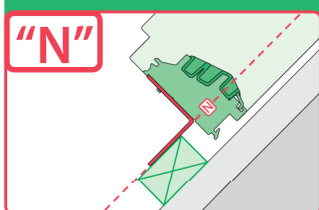
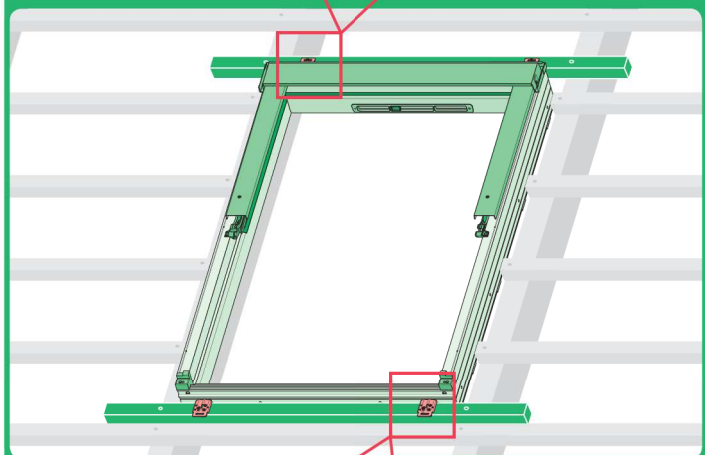
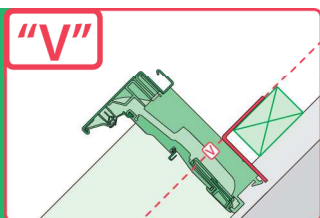
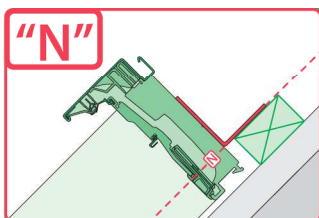


3



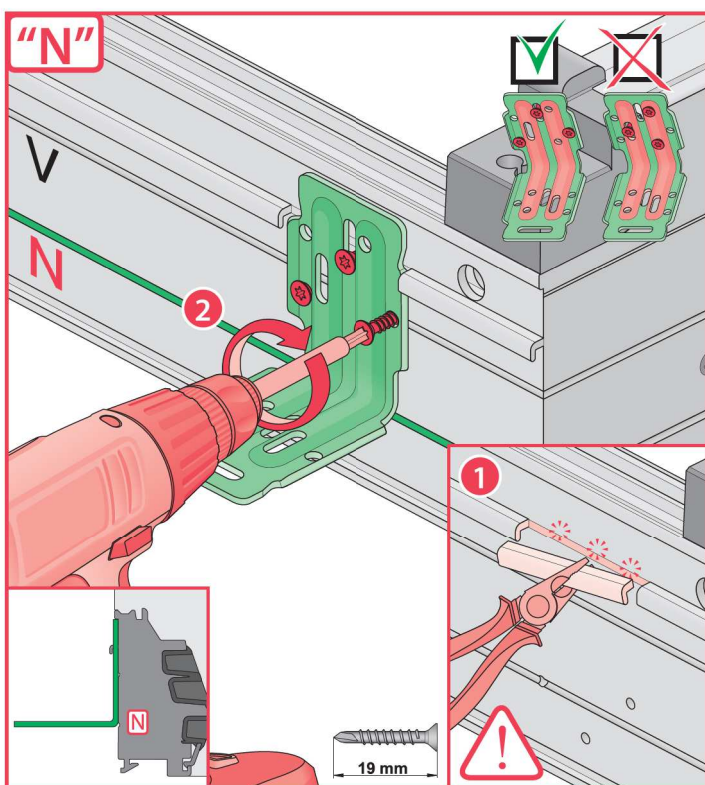
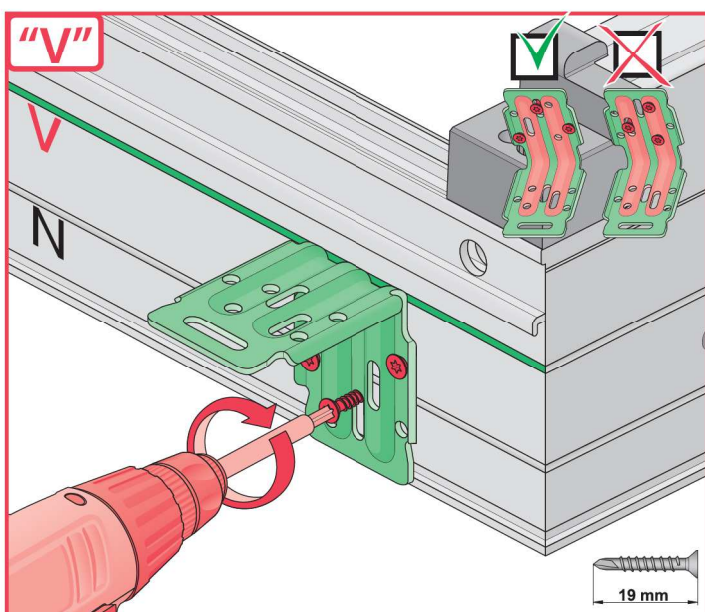
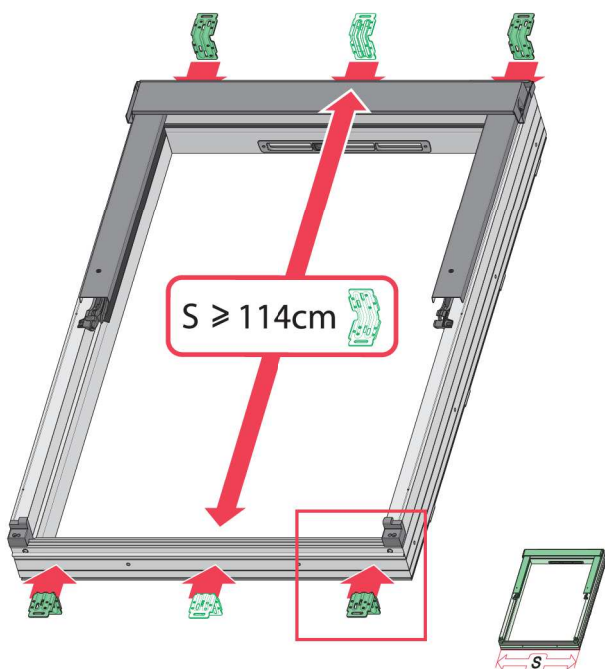
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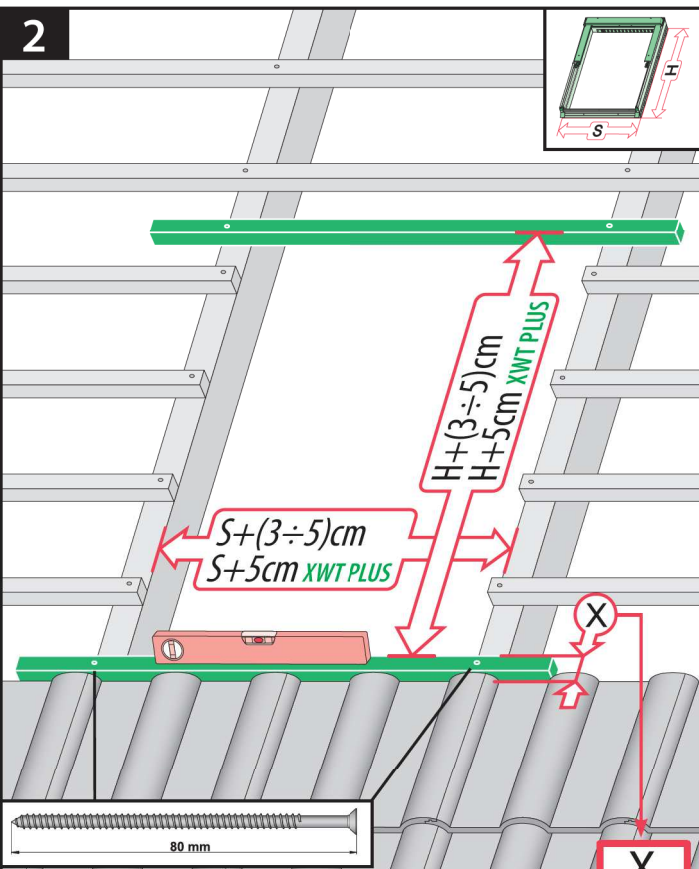
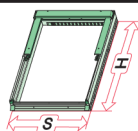


	 max 90mm	EHN		
		EHV		
		-	-	-
	 max 45mm	EZN		
		EZV		
		-	-	-
	 max 15mm (N) max 5mm (V)	ELN		
		ELV		
		-	-	-
	 max 5mm	ESN		
		ESV		
		-	-	-

1



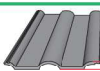
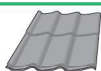
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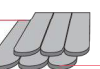
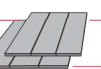
X



max 90mm

EHN
EHV7-10cm
7-10cm

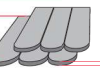
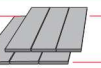
max 45mm

EZN
EZV6-8cm
6-8cm

12-16mm

EGV

6cm



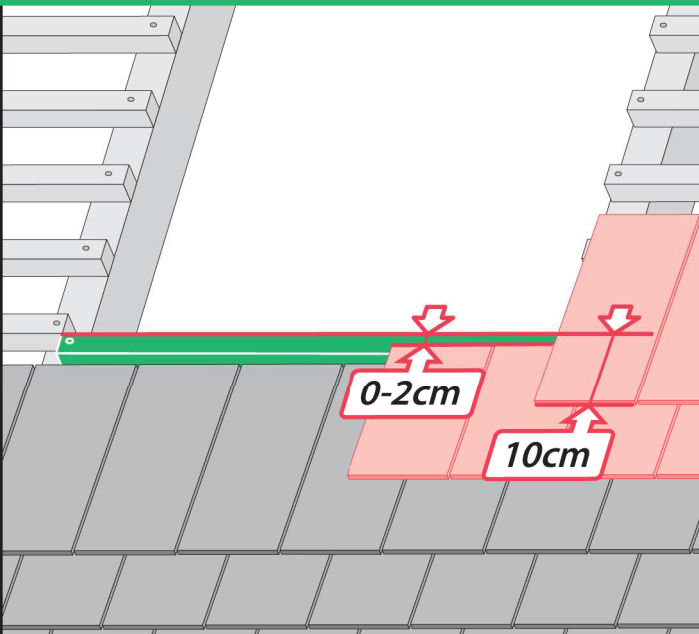
12-16mm

EPV

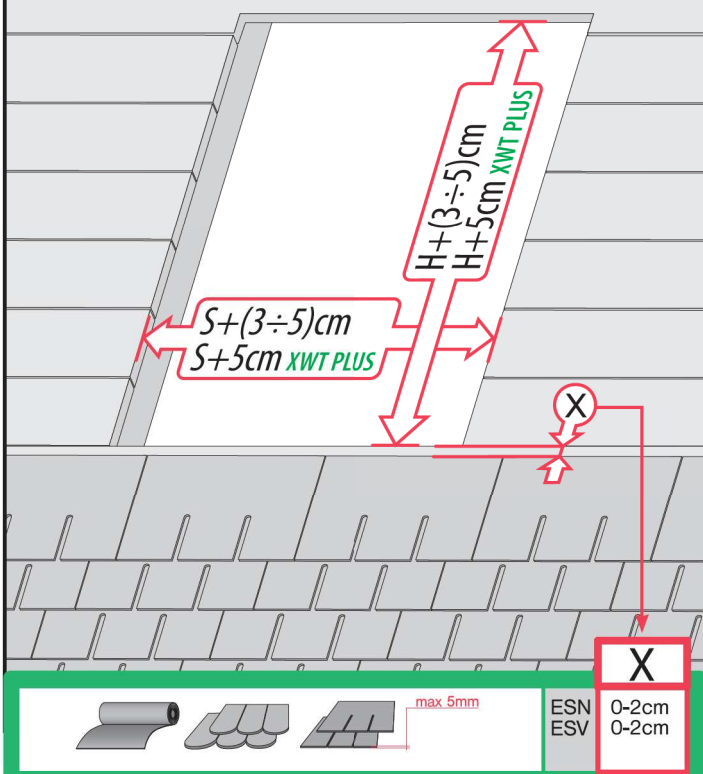
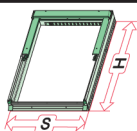
6cm

max 5mm (V)
max 15mm (N)ELN
ELV0-2cm
0-2cmEEN
EEV0-2cm
0-2cm

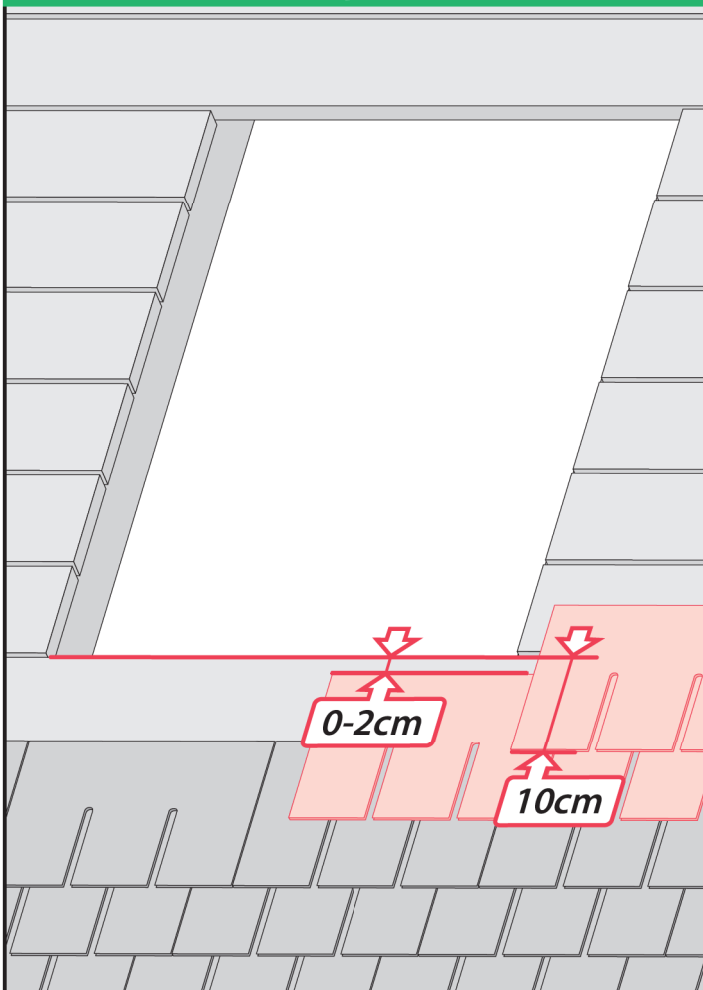
ELN, ELV



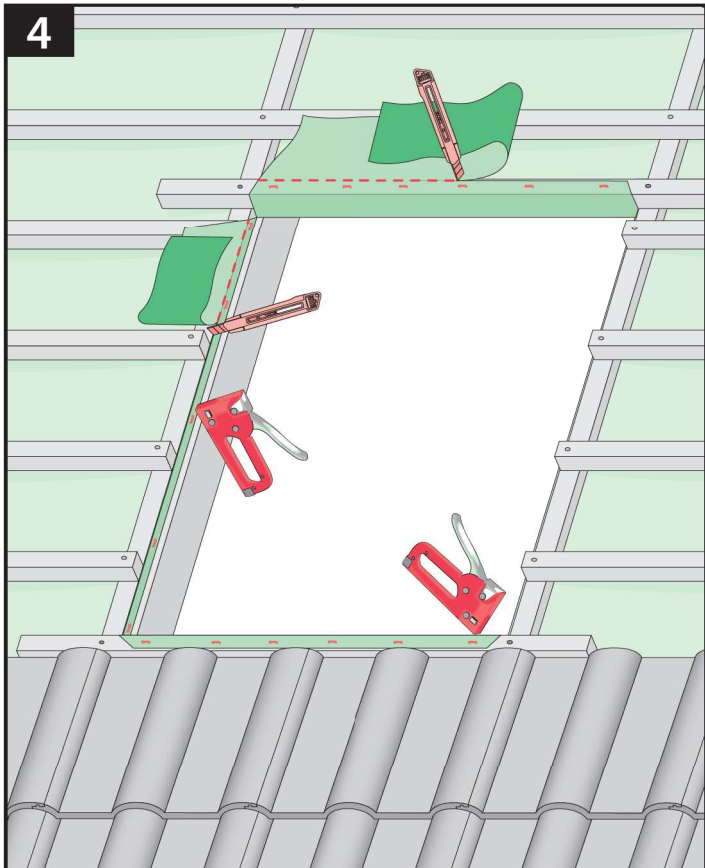
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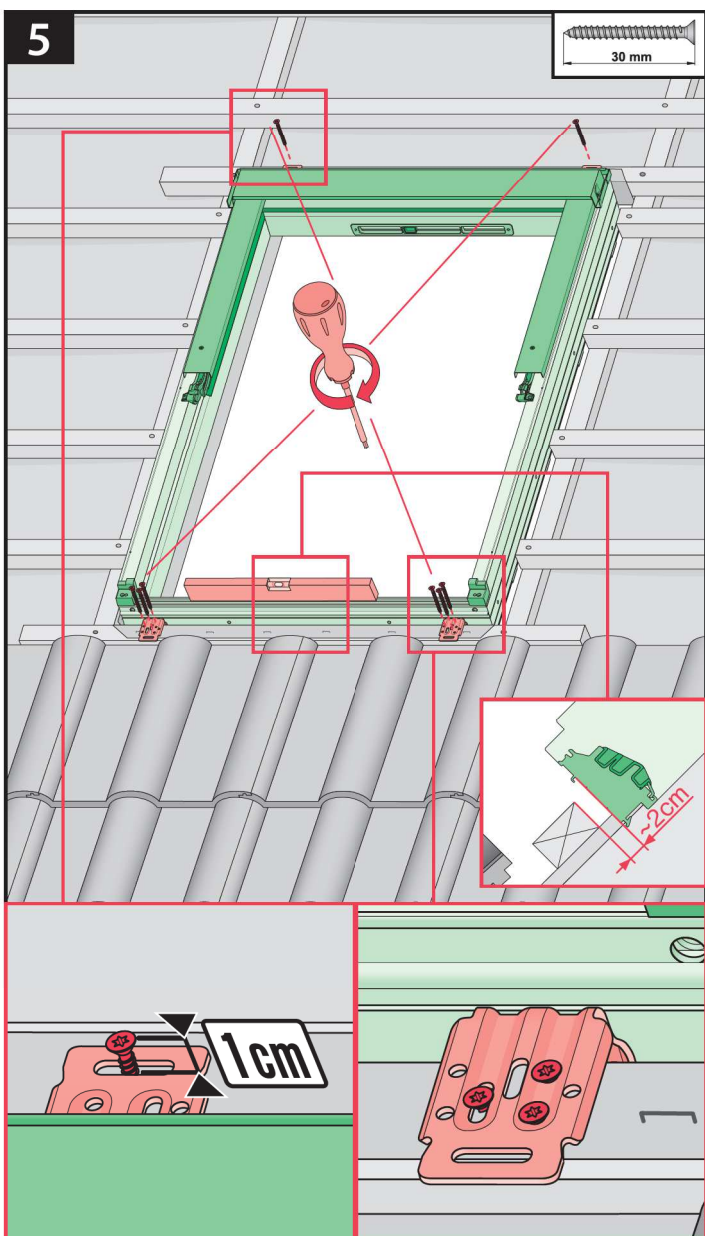
ESN, ESV

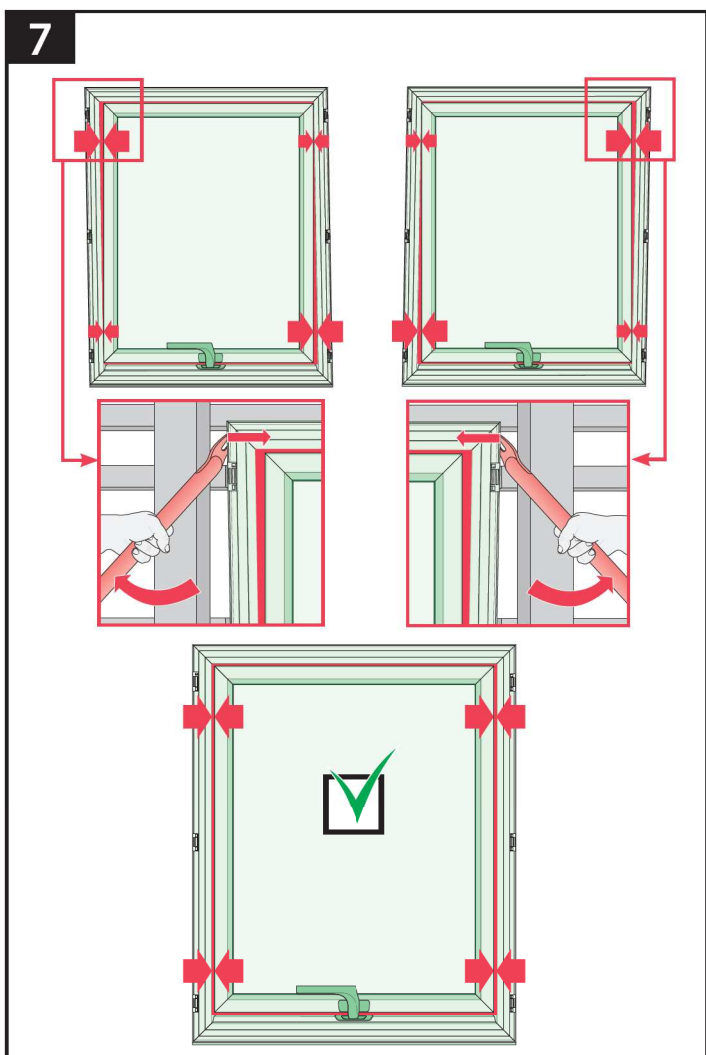
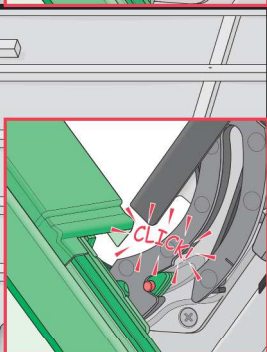
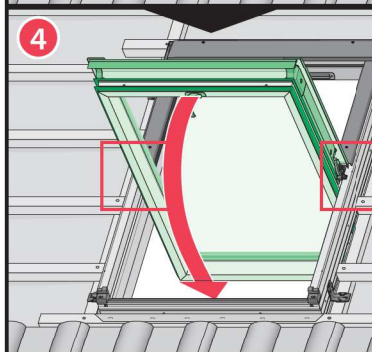
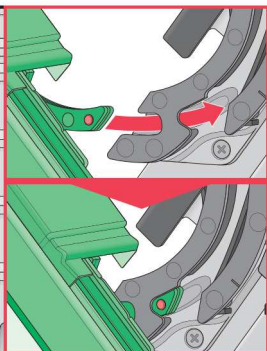
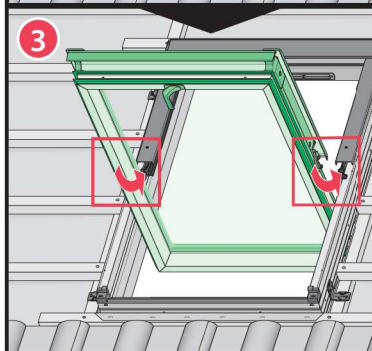
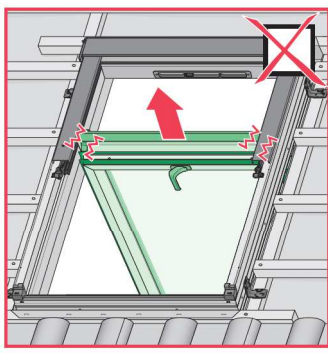
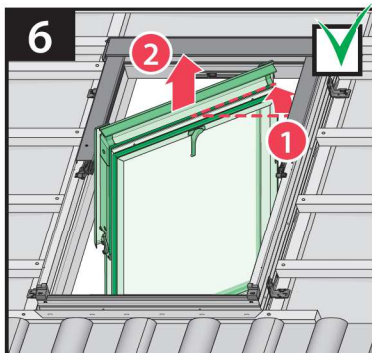


4



5





9

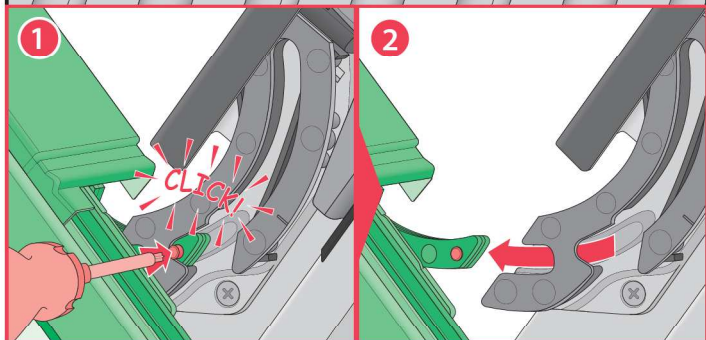
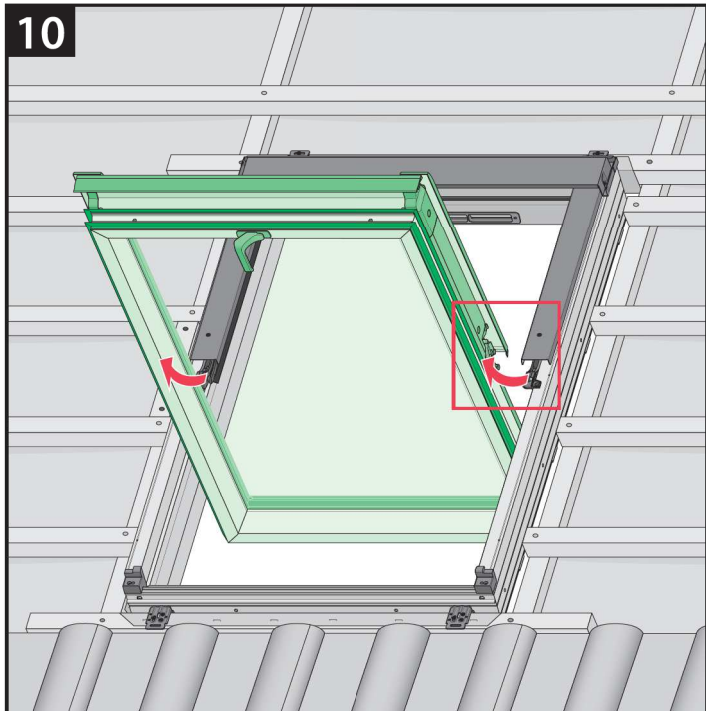
80 mm

30 mm

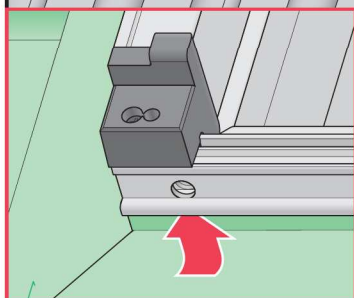
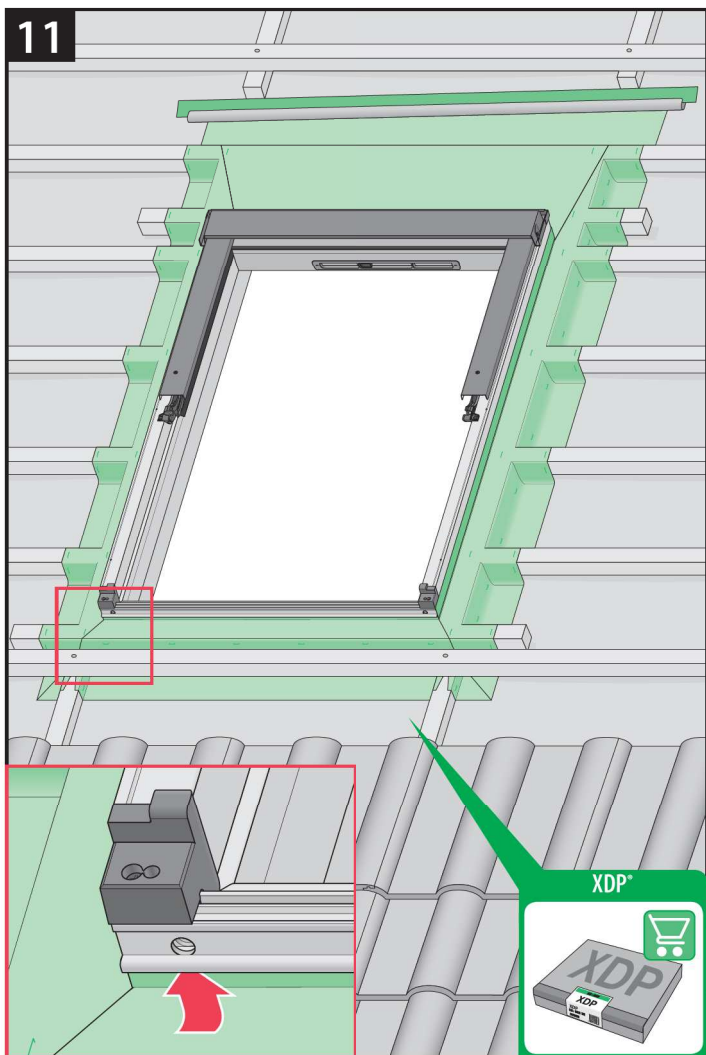
$H \geq 118\text{cm}$

H

10



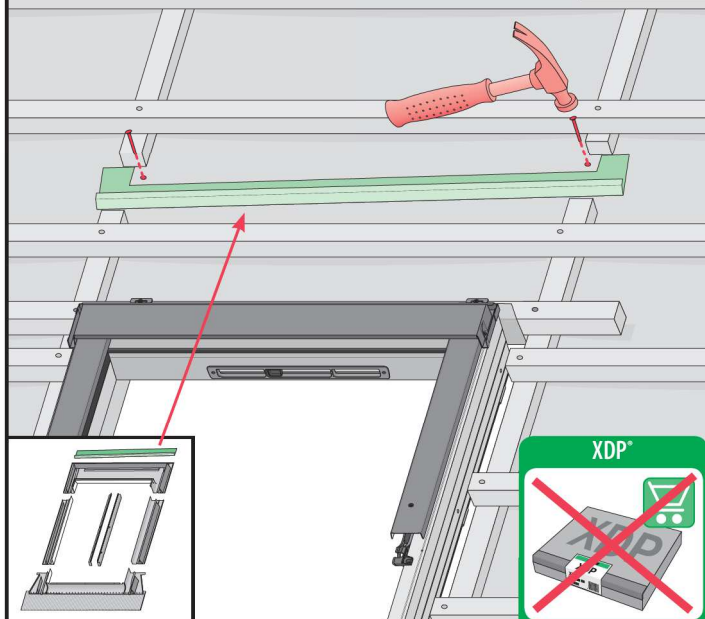
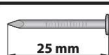
11



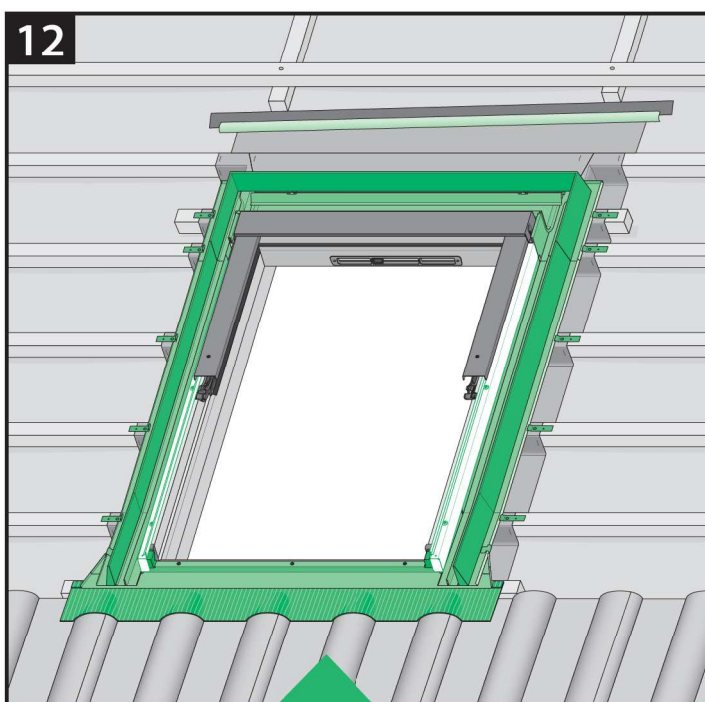
XDP®



11*



12



EHN
EHV



EZN
EZV



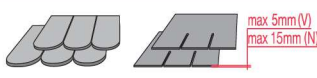
ESN
ESV



EGV



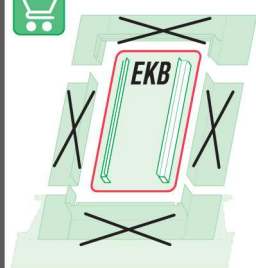
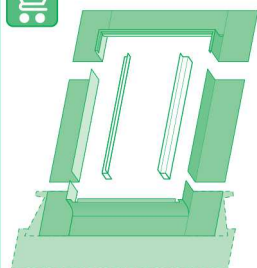
EPV

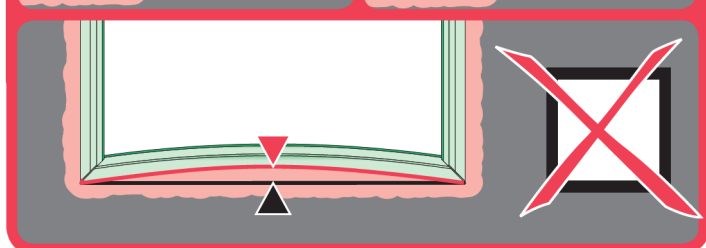
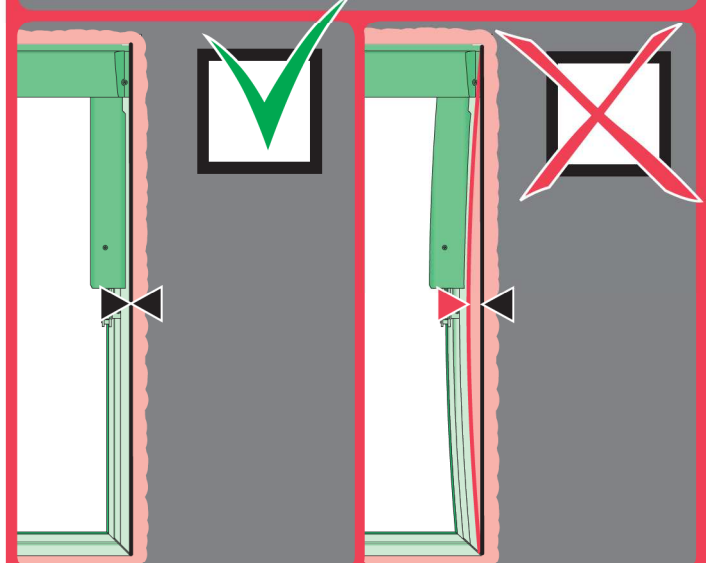
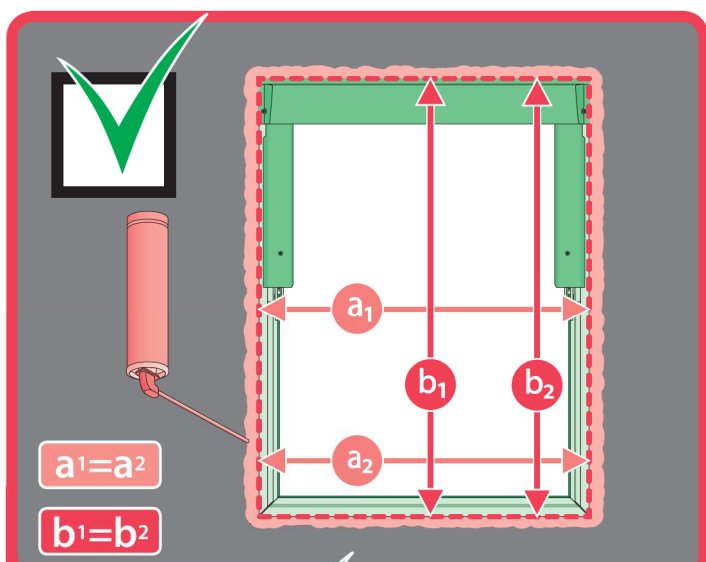
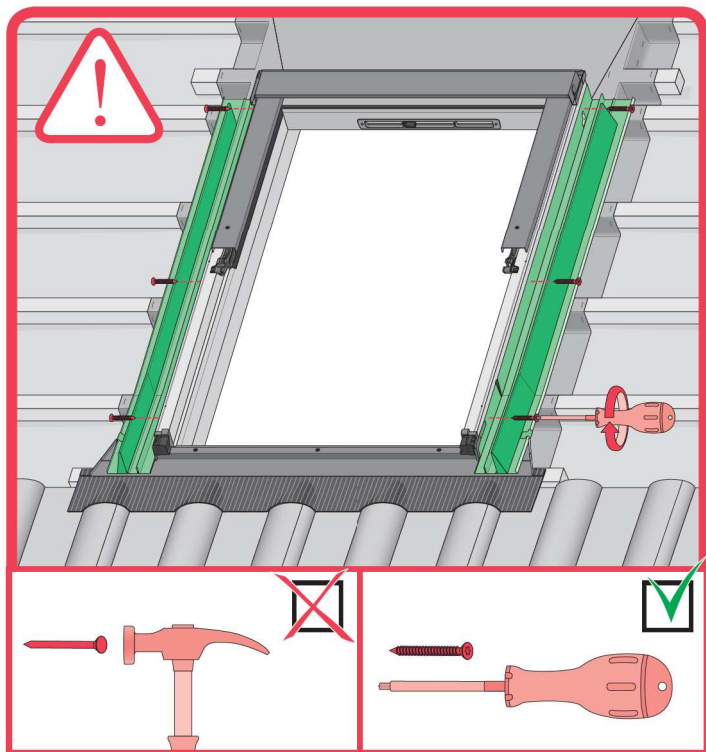


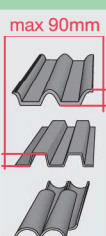
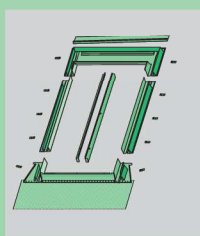
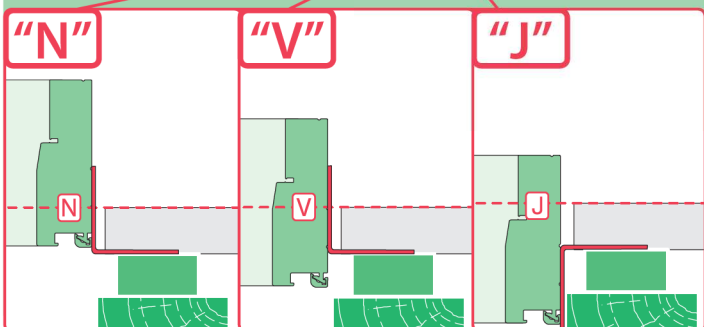
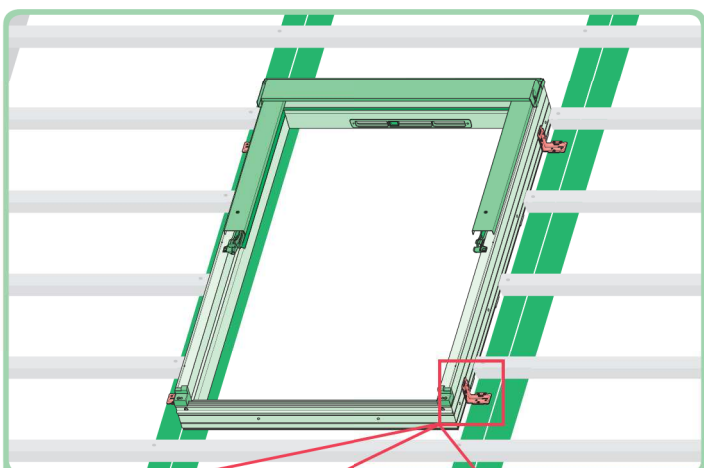
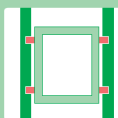
ELN
ELV



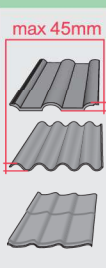
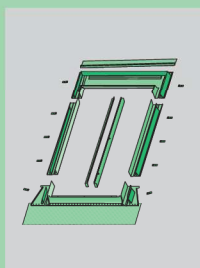
EEN
EEV



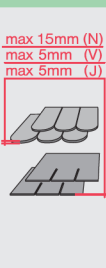
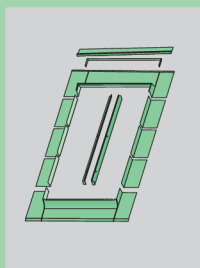




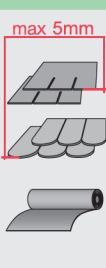
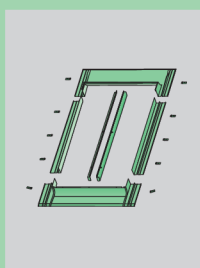
EHN		
EHV		
-		



EZN		
EZV		
EZJ		

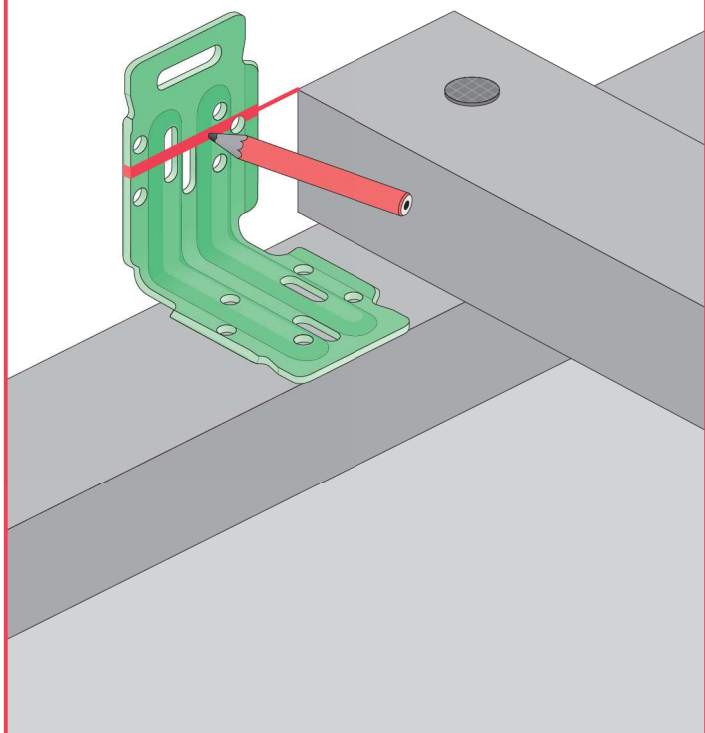
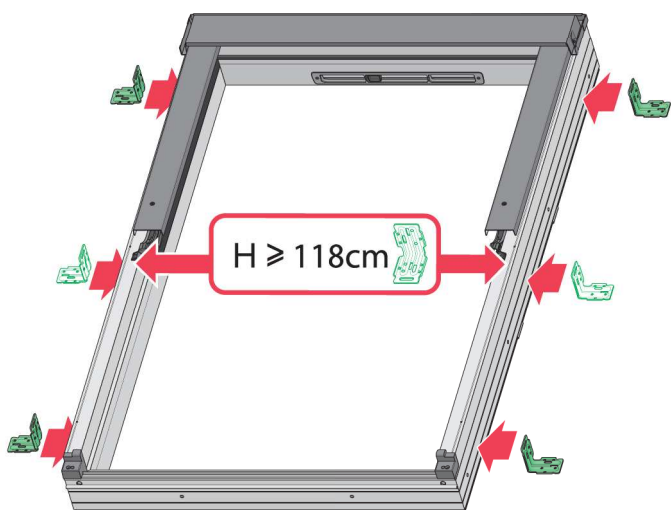


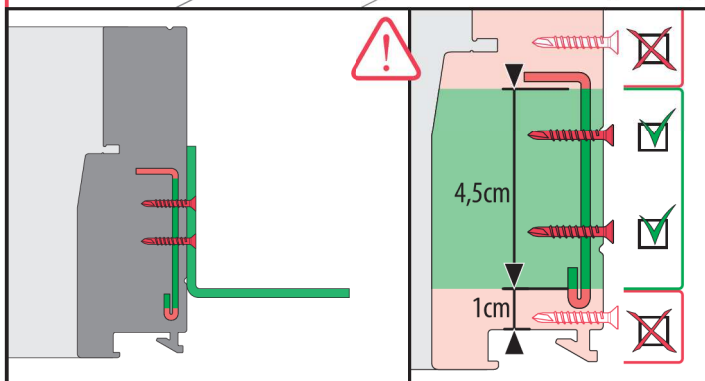
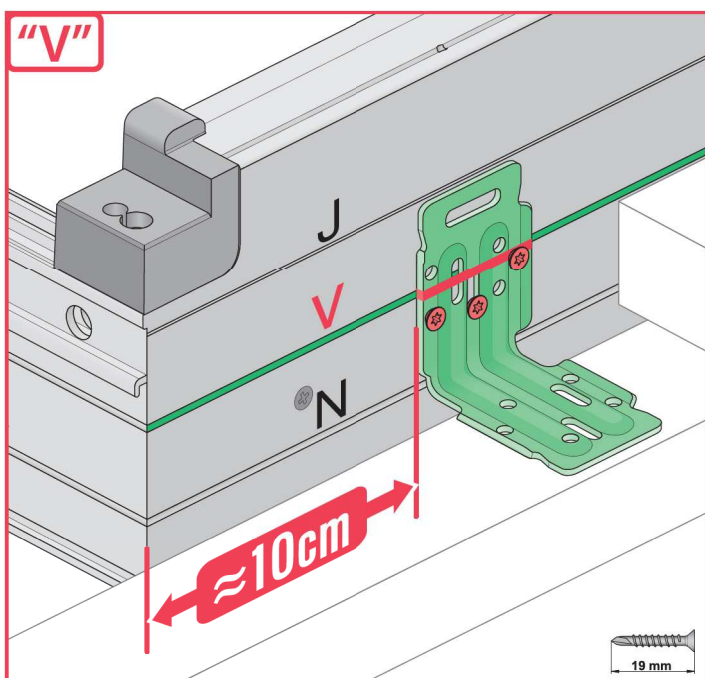
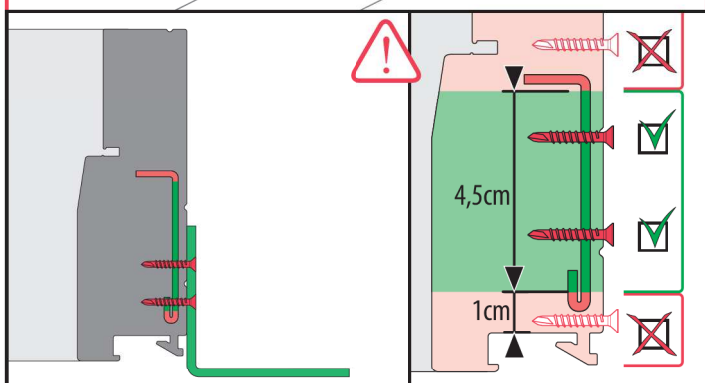
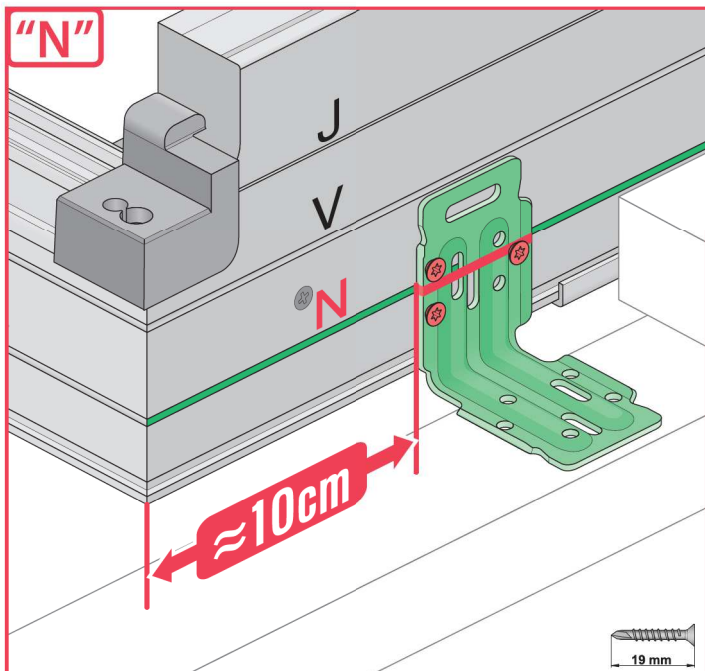
ELN		
ELV		
ELJ		

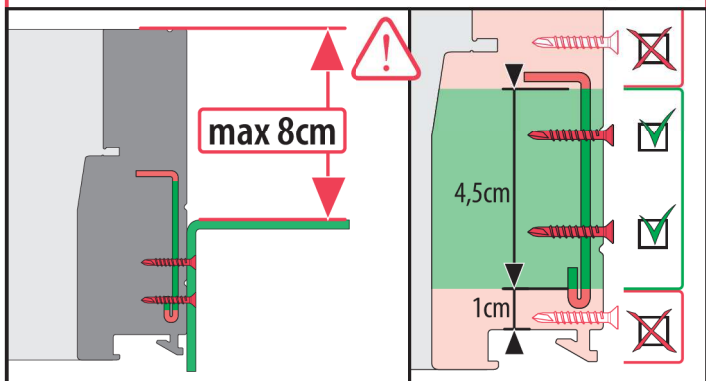
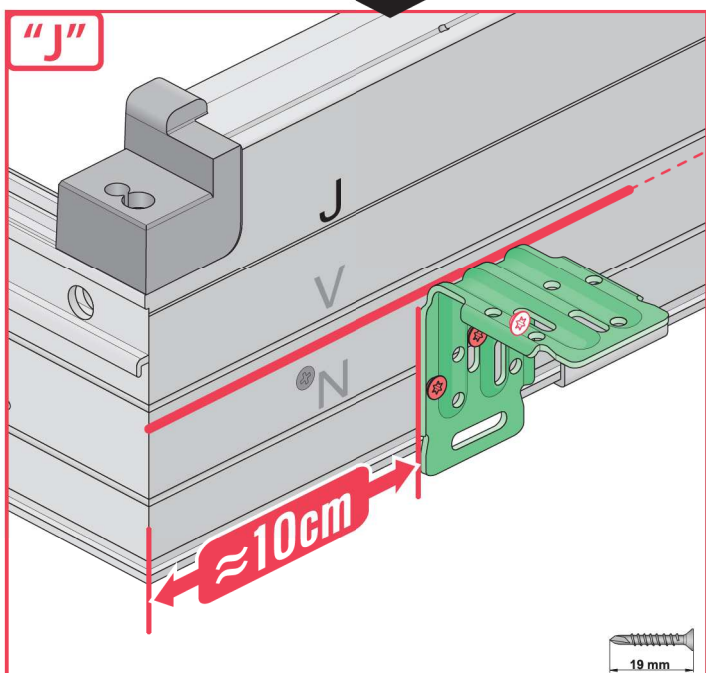
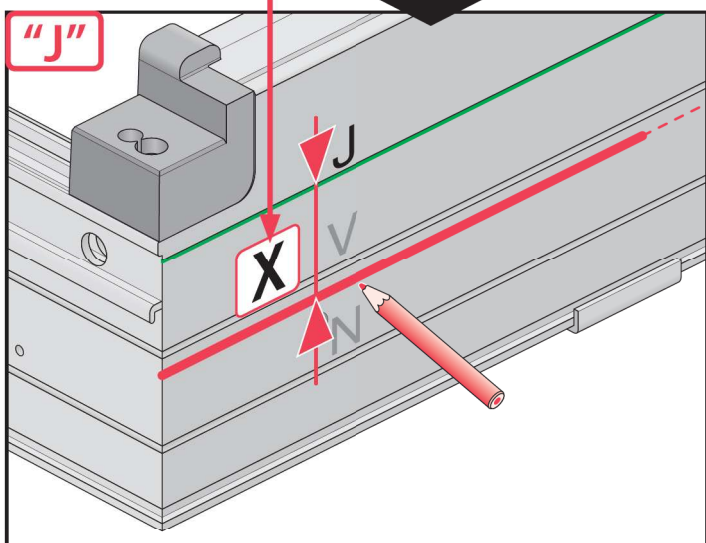
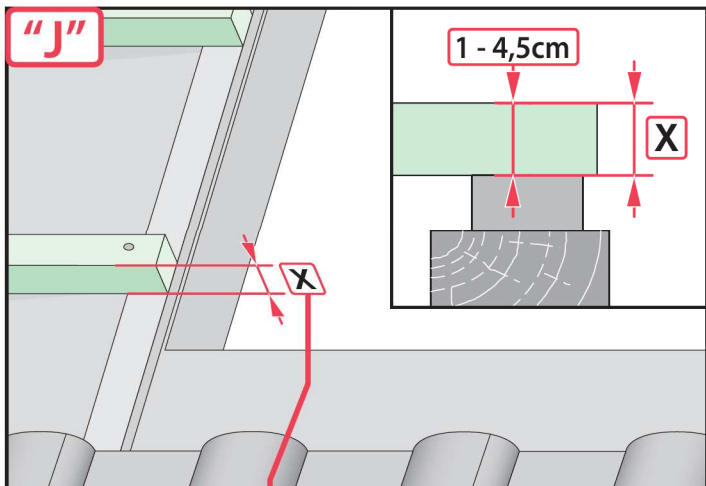


ESN		
ESV		
ESJ		

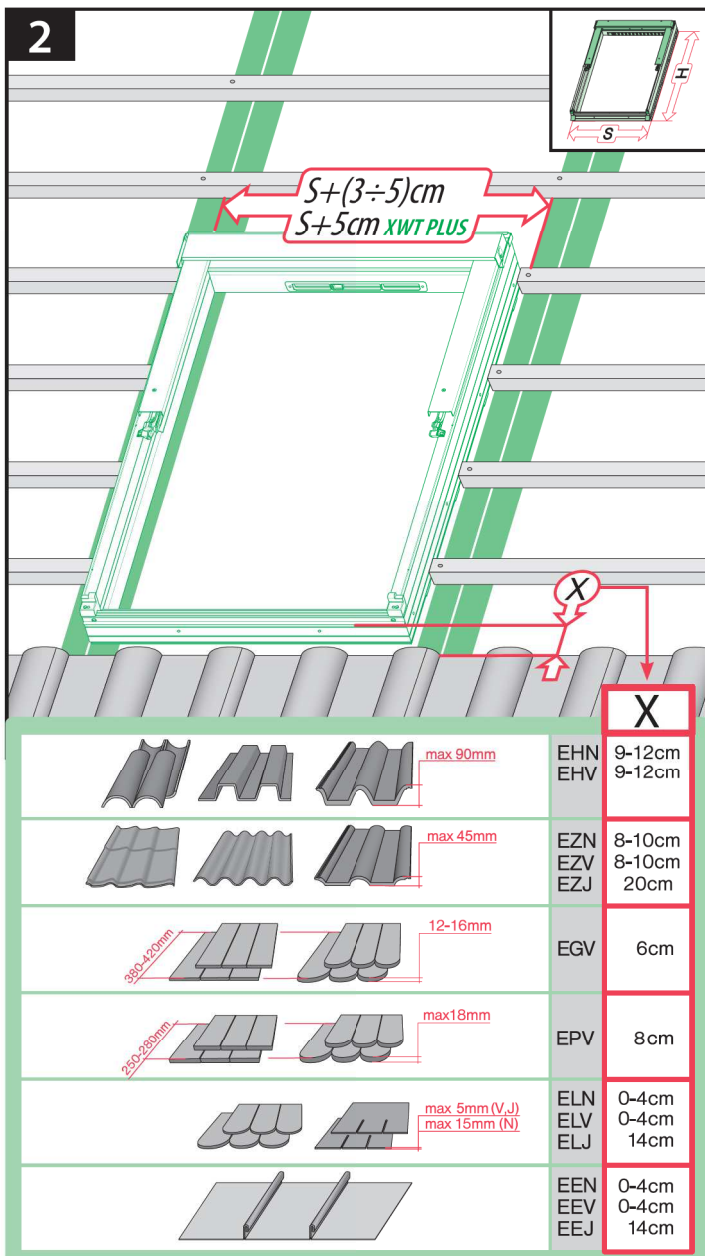
1



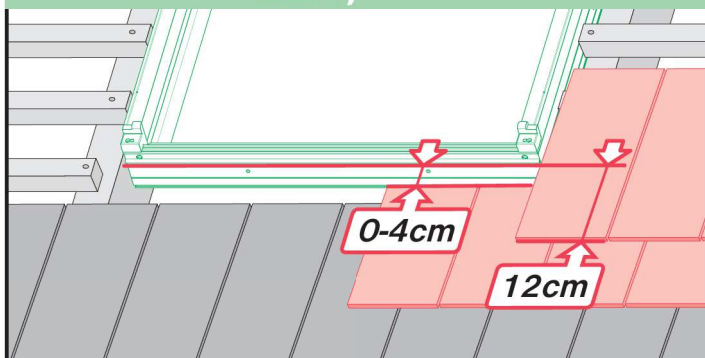




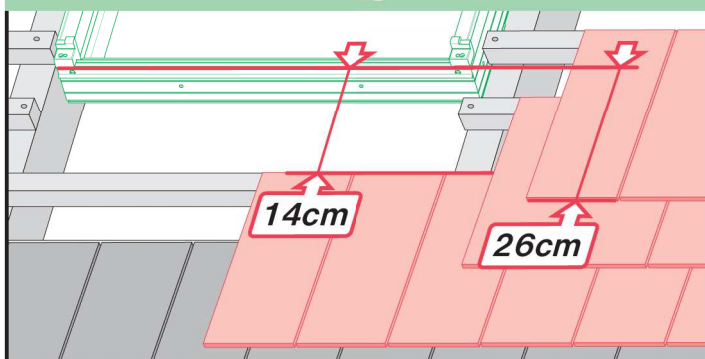
2



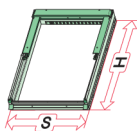
ELN, ELV



ELJ



3



$H + (3 \div 5) \text{ cm (N,V)}$
 $H + 16 \text{ cm (J)}$
 $H + 5 \text{ cm XWT PLUS}$

$S + (3 \div 5) \text{ cm}$
 $S + 5 \text{ cm XWT PLUS}$



X



max 5mm

ESN
ESV
ESJ

0-2cm
 0-2cm
 0cm

ESN, ESV

0-2cm

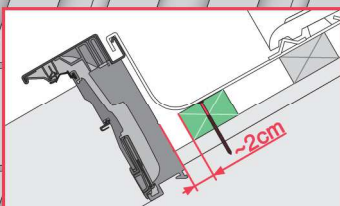
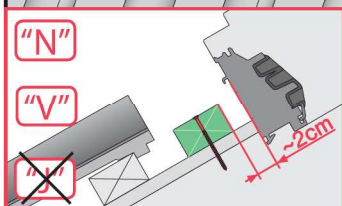
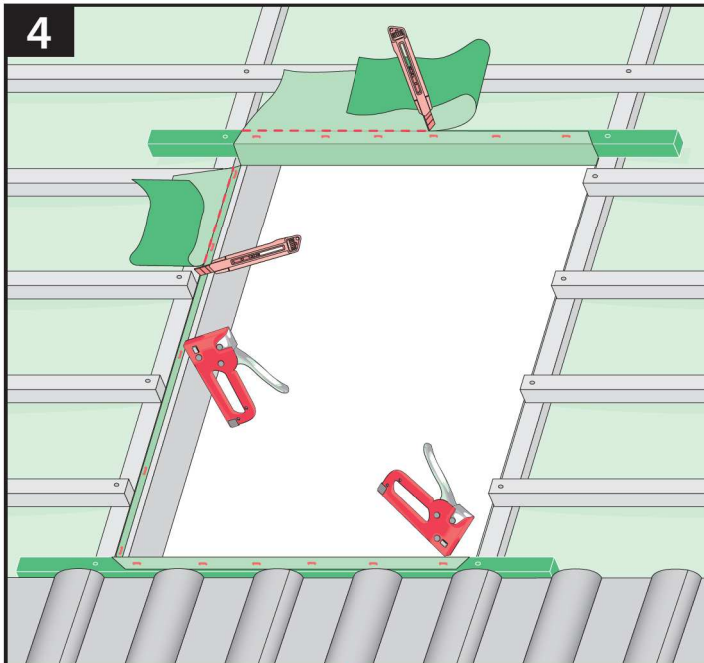
10cm

ESJ

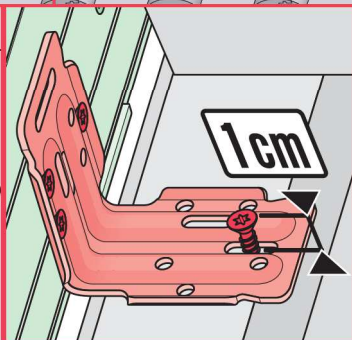
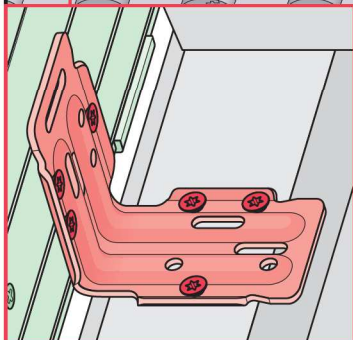
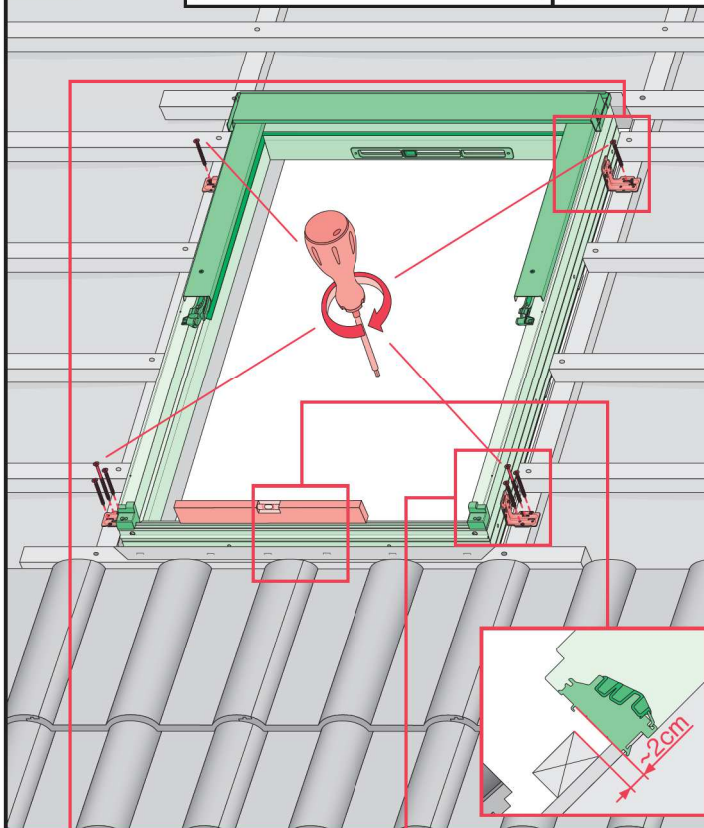
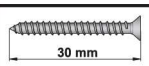
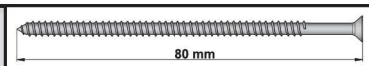
14cm

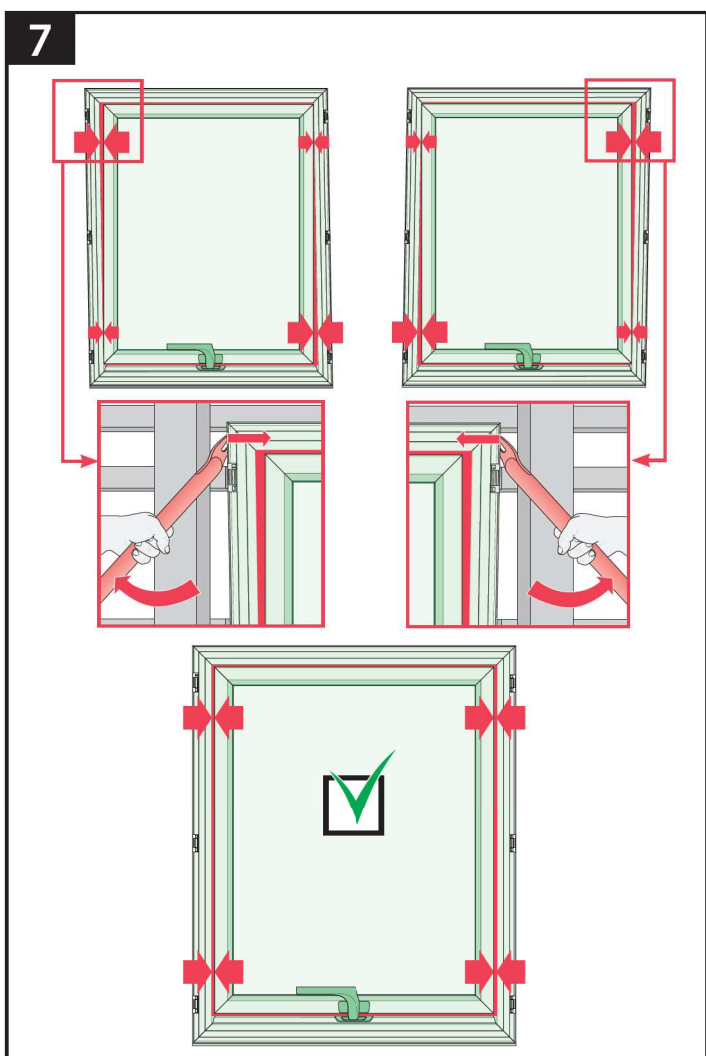
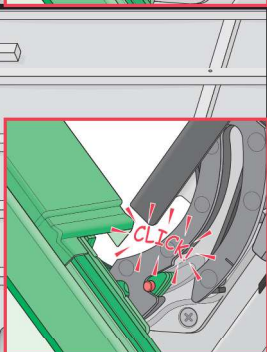
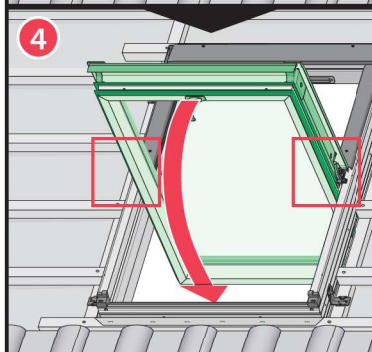
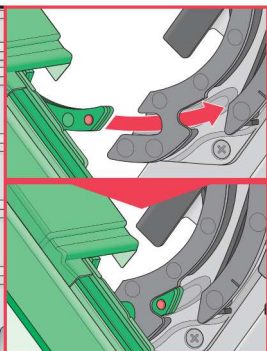
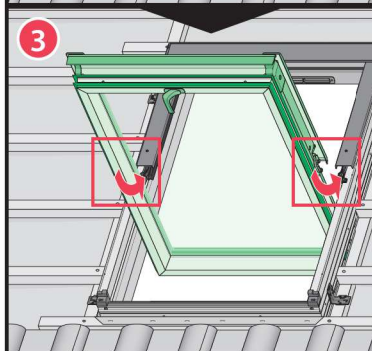
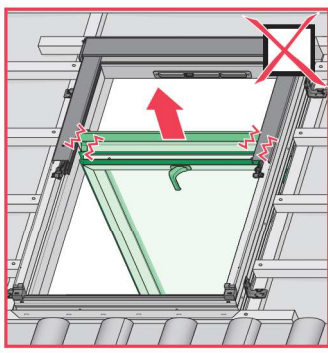
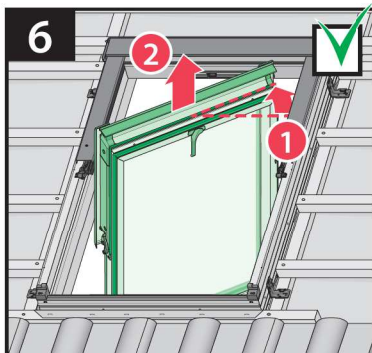
26cm

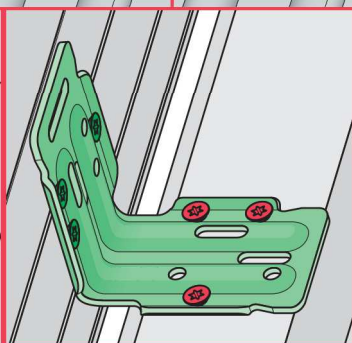
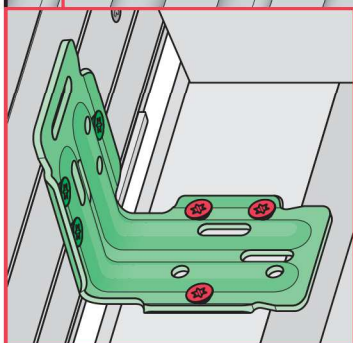
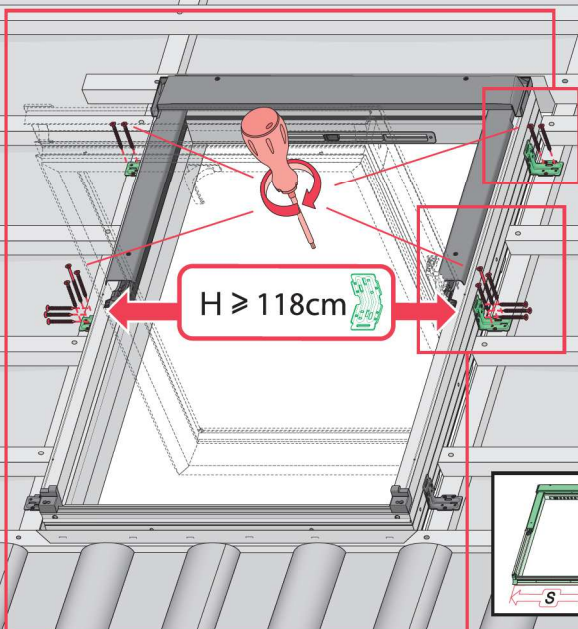
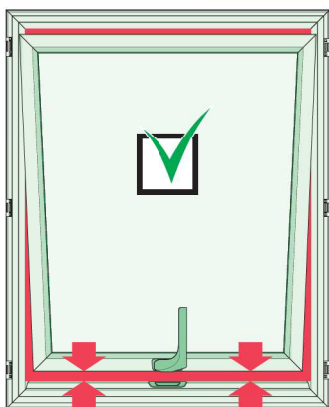
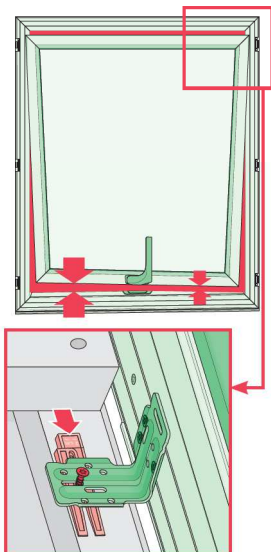
4



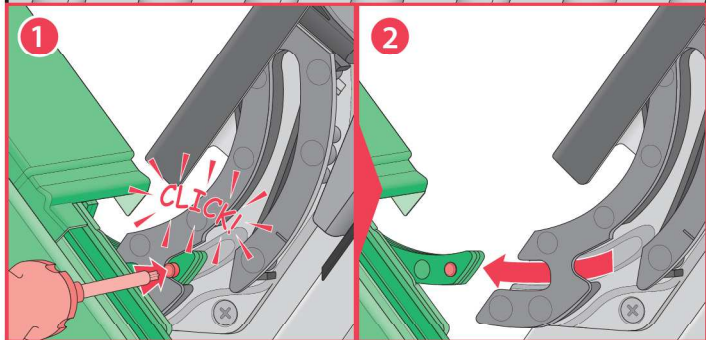
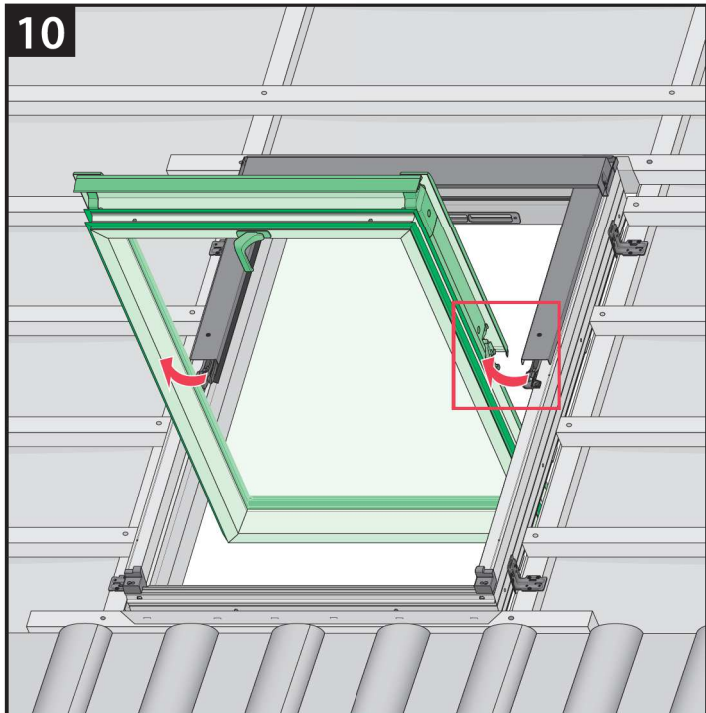
5



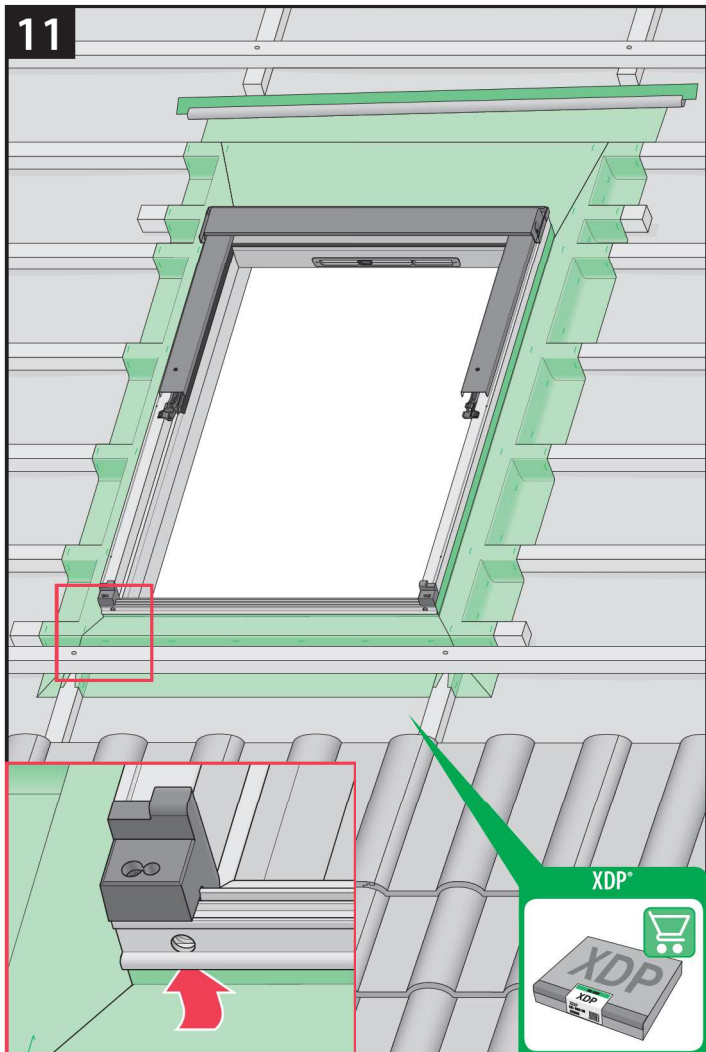




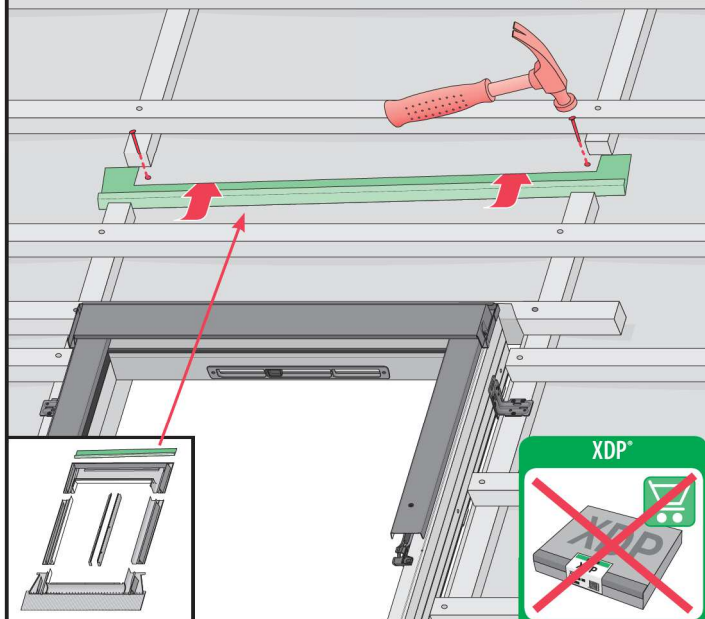
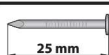
10



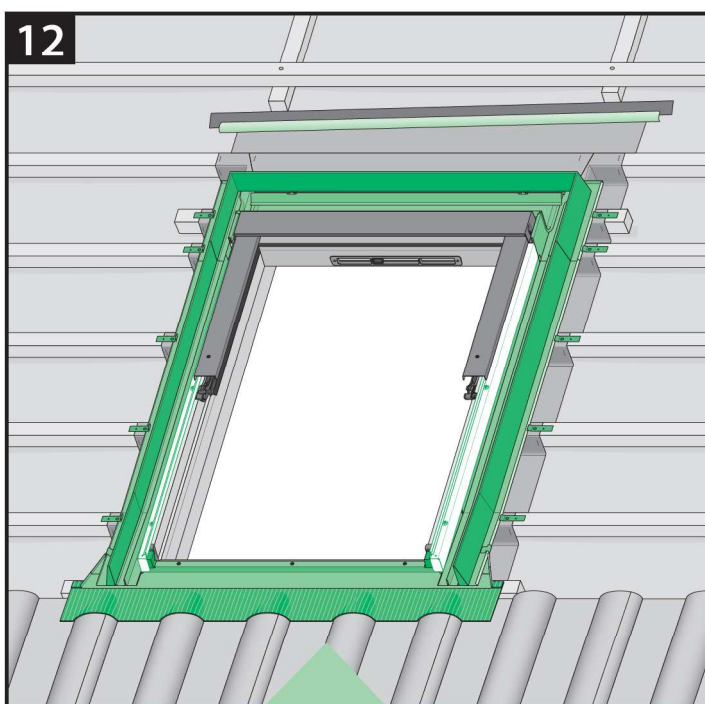
11



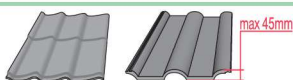
11*



12



EHN
EHV



EZN
EZV
EZJ



ESN
ESV
ESJ



EGV



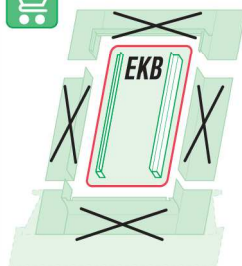
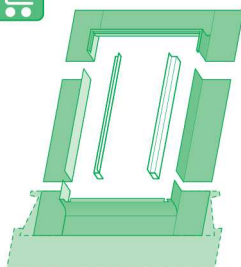
EPV

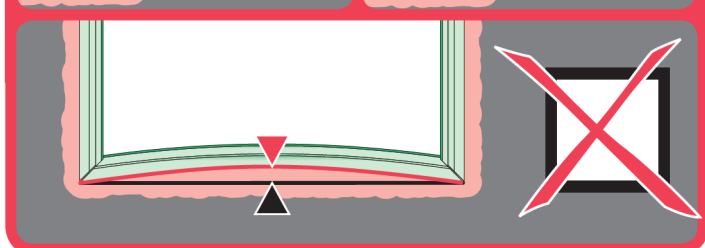
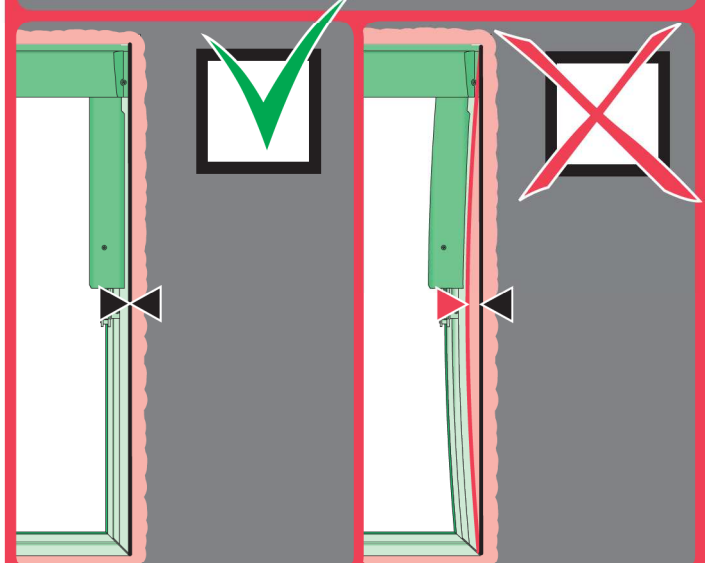
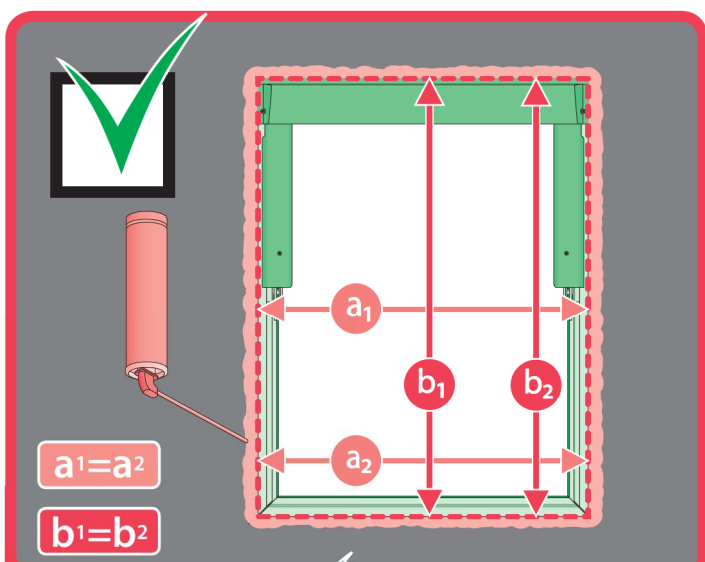
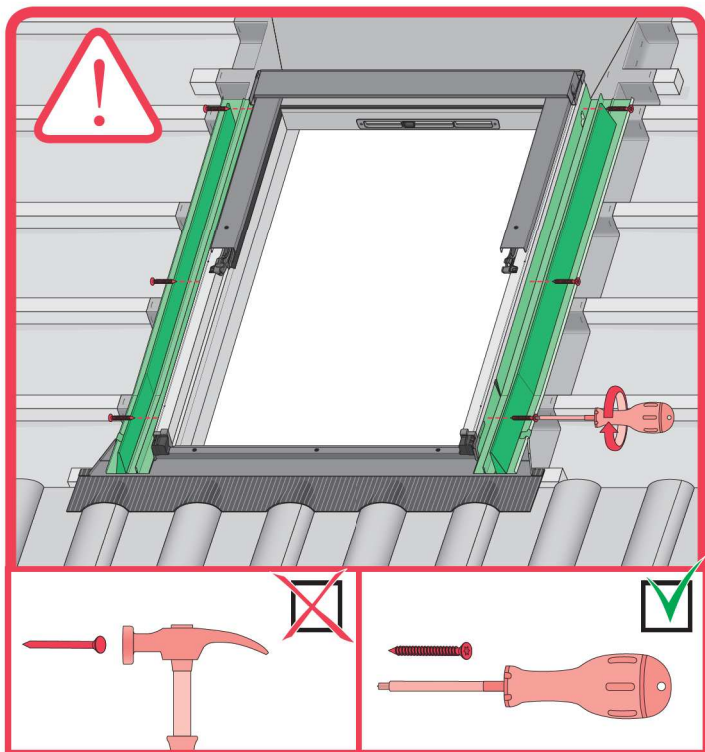


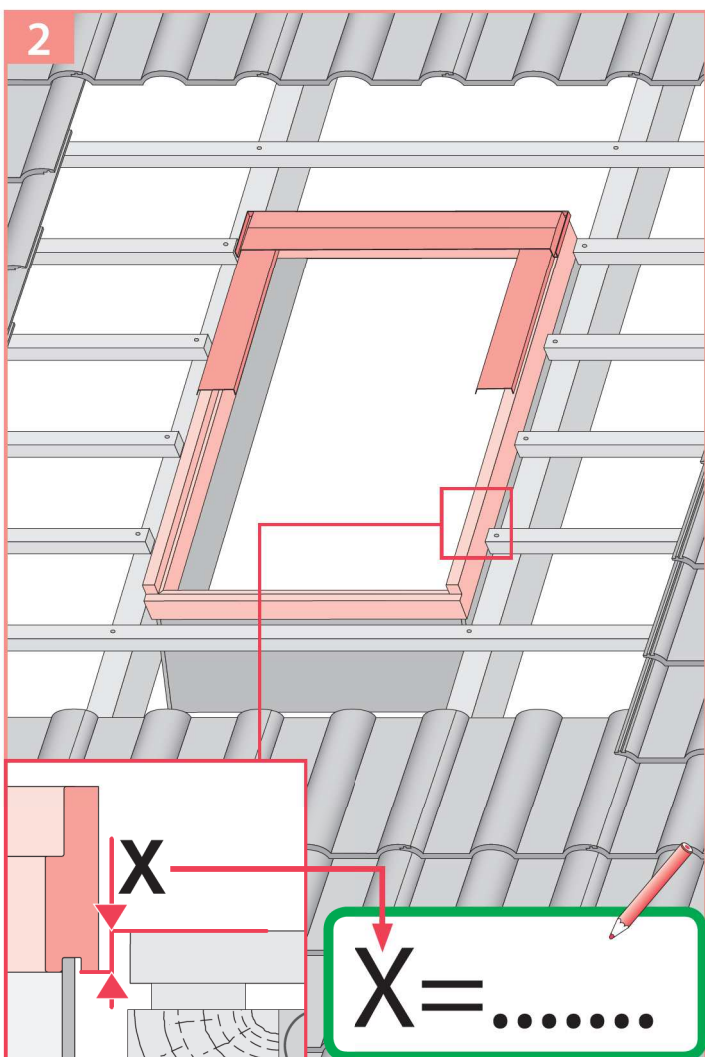
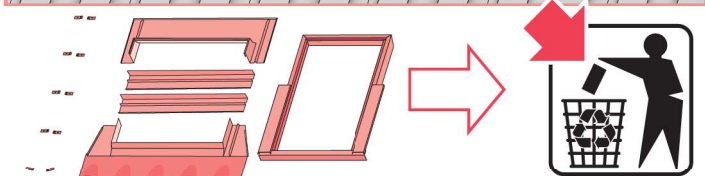
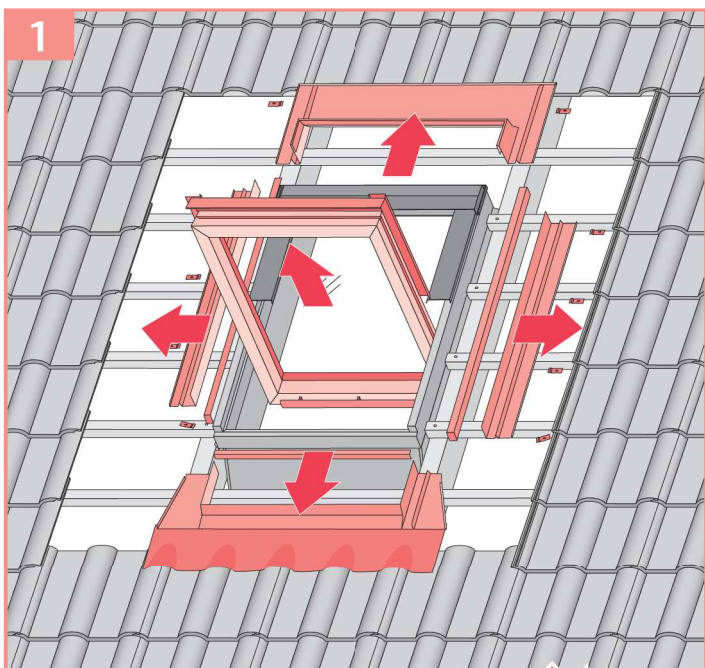
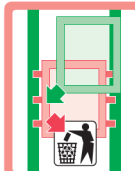
ELN
ELV
ELJ



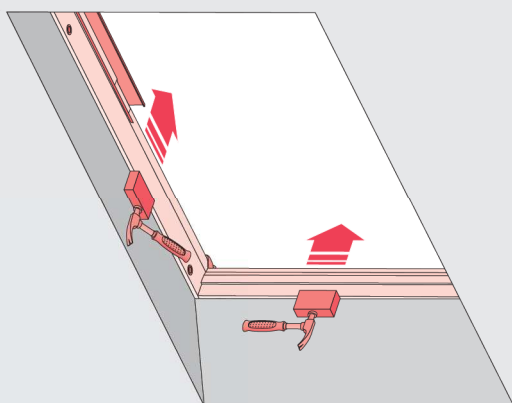
EEN
EEV
EEJ



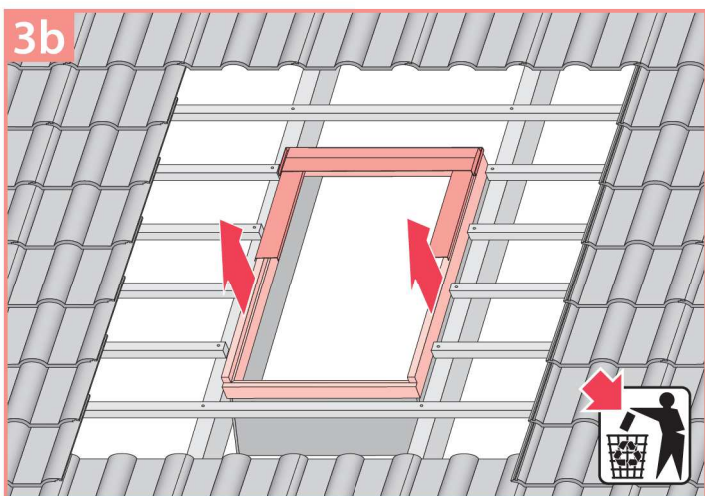




3a



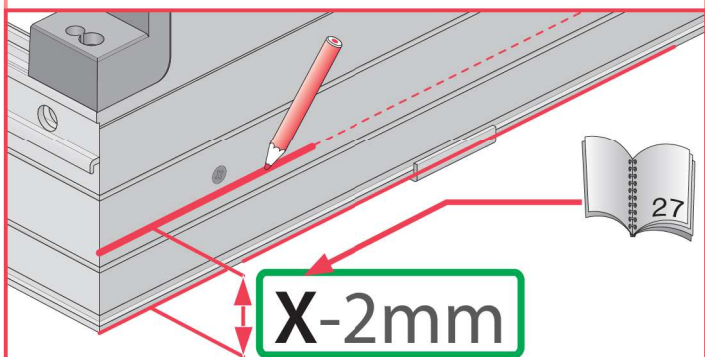
3b



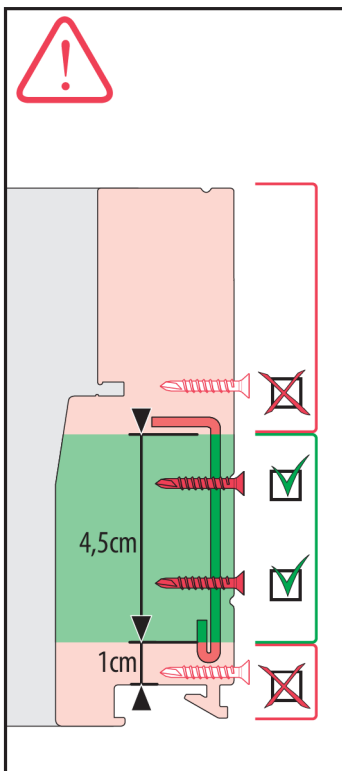
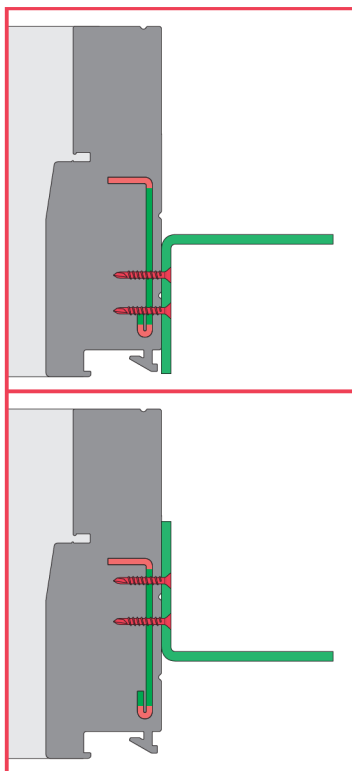
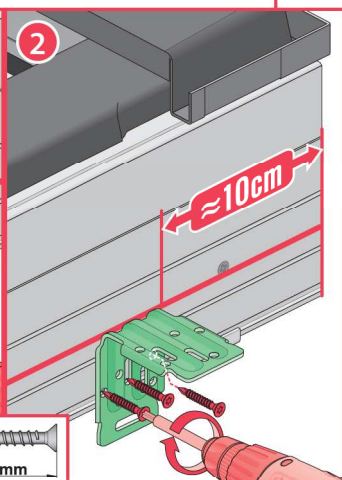
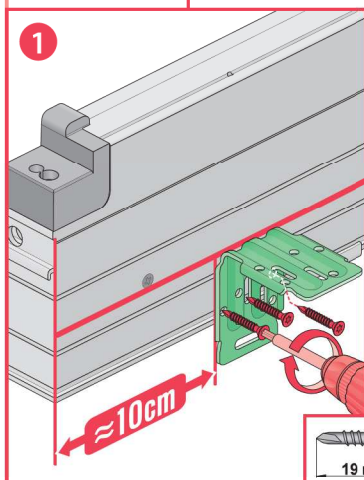
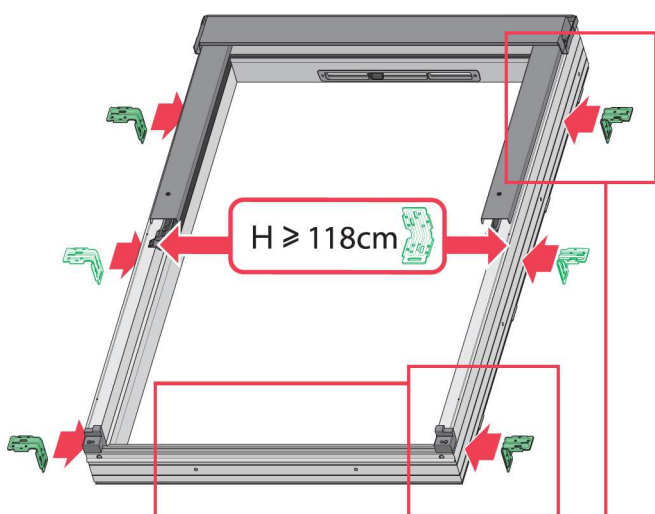
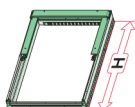
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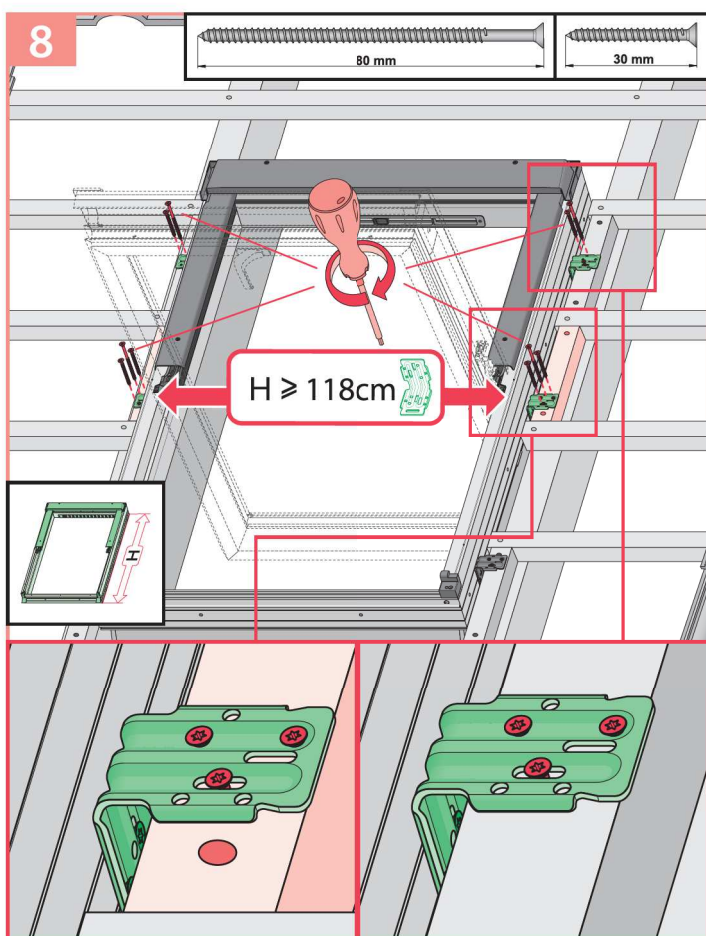
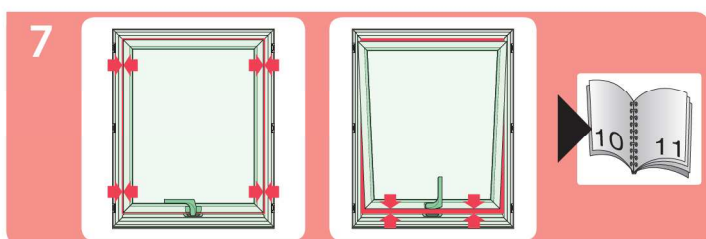
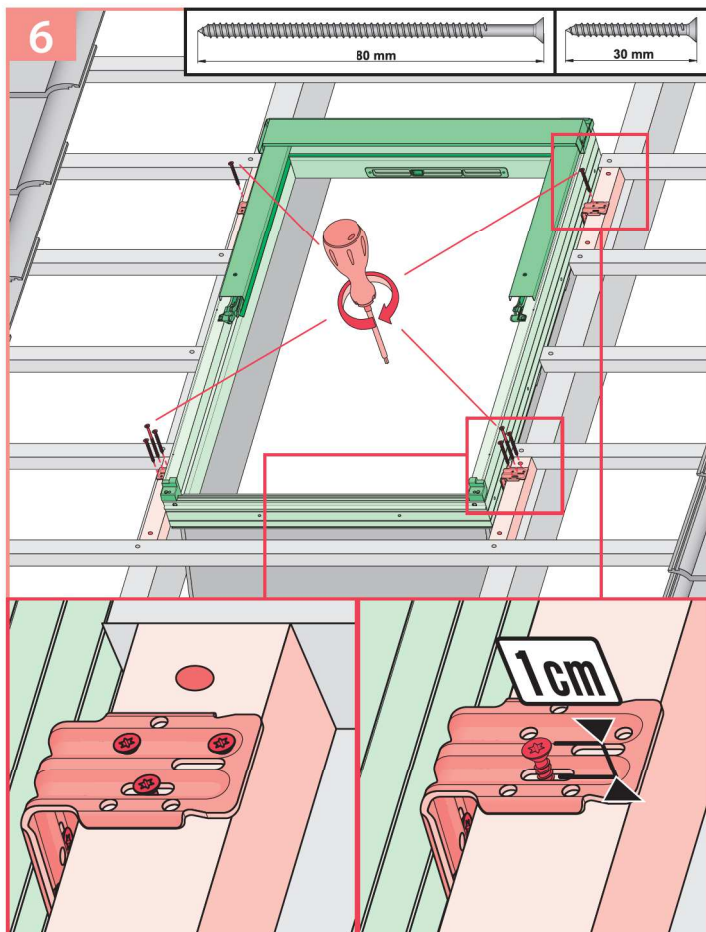


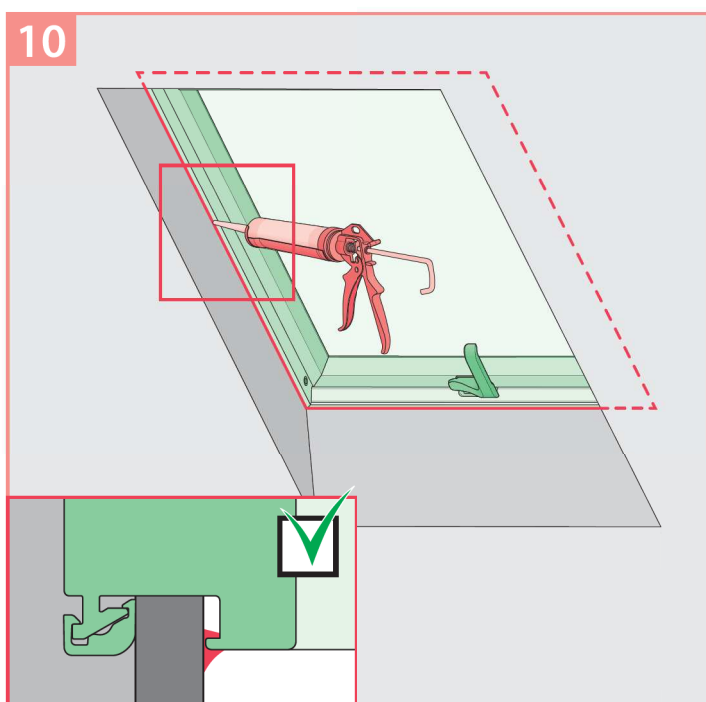
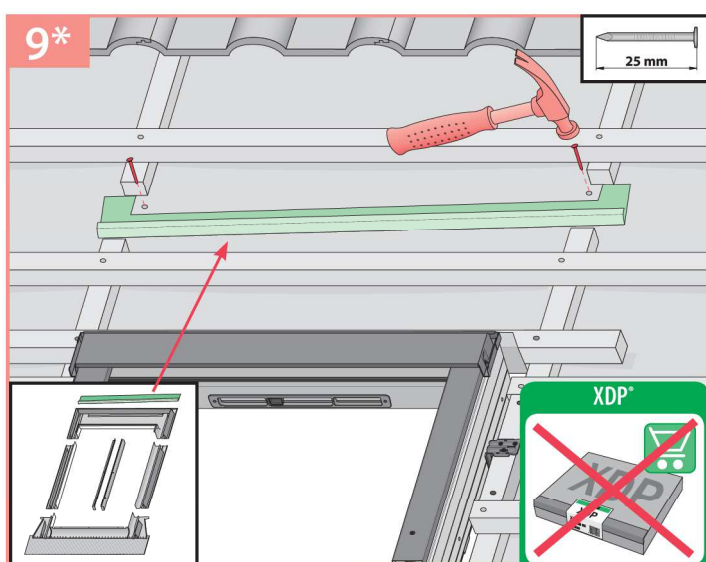
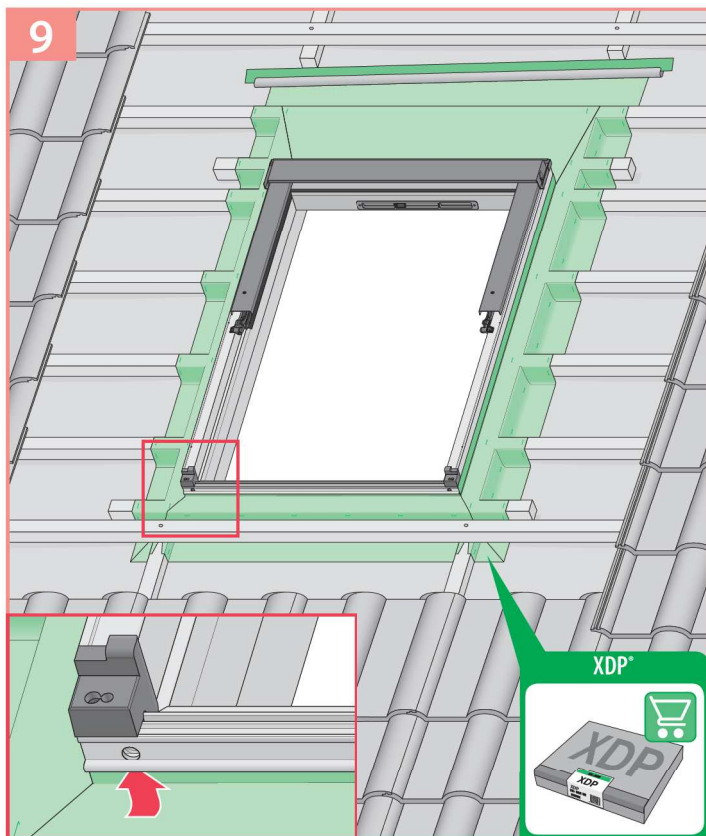
5a

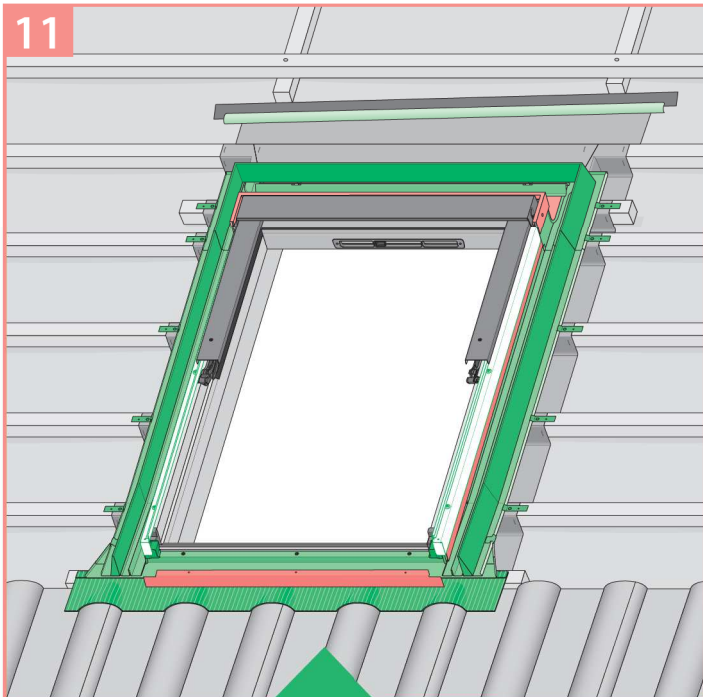
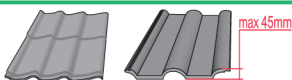


5b





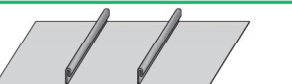
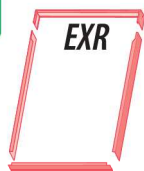
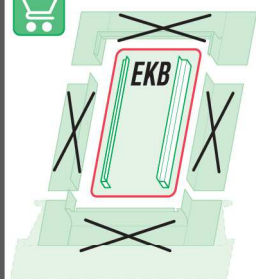
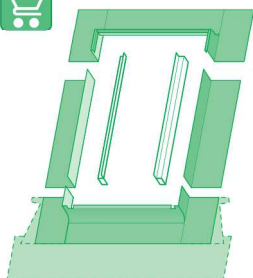


EHN
EHVEZN
EZVESN
ESV

EGV



EPV

ELN
ELVEEN
EEV

BG Производител и Продавач не носят отговорност за неспазване на съответните закони, строителни норми и изисквания за безопасност от потребителя на продукта, архитекта, монтажника или собственика на сграда.

CZ Výrobce ani prodejce nenesou žádnou odpovědnost za nedodržení příslušných platných zákonů, stavebních předpisů a bezpečnostních požadavků uživatelem výrobku, architektem, montážníkem nebo vlastníkem budovy.

DE Hersteller und Verkäufer übernehmen keine Haftung für Nichtbeachtung entsprechender Rechts- und Bauvorschriften sowie Sicherheitsanforderungen seitens Produktbenutzers, Architekten, Monteure oder Gebäudebesitzers.

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.

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.

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.

HU A Gyártó és a Forgalmazó nem vállal semmiféle felelősséget a vonatkozó törvényi, építési és biztonsági előírások termékelhasználó, építész, beépítőmester vagy épülettulajdonos által nem tartásáért.

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.

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.

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.

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.

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.

RU В случае несоблюдения архитектором, монтажником или владельцем здания строительных правил и норм безопасности ответственность с производителя и продавца снимается.

SK Výrobca a predajca nenesú žiadnu zodpovednosť za nedodržanie príslušných ustanovení zákona, stavebných predpisov a bezpečnostných požiadaviek užívateľom výrobku, architektom, montérom alebo majiteľom objektu.