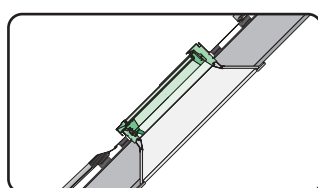
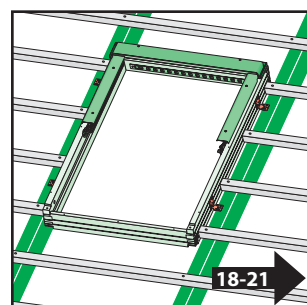
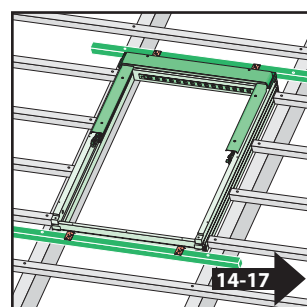


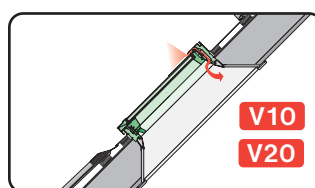
(CZ)	STŘEŠNÍ OKNA
(D)	WOHNDACHFENSTER
(E)	VENTANAS DE TEJADO
(F)	FENÊTRES DE TOIT
(GB)	ROOF WINDOWS
(H)	TETŐTÉRI ABLAKOK
(I)	FINESTRE PER TETTO
(LV)	JUMTA LOGI
(NL)	DAKVENSTERS
(PL)	OKNA DACHOWE
(RO)	FERESTRE DE MANSARDĂ
(RUS)	ОКНА ДЛЯ КРЫШИ
(UA)	ДАХОВІ ВІКНА

FT (FTS, FTS-V, FTP-V, FTU-V, FTT U5)	11-21
FTT (FTT U6, FTT U8)	22-31
FTP-V Electro, FTP-V Electro Z-Wave	32-43
PT (PTP, PTP-V).	44-49
FY_-V (FYP-V, FYU-V).	50-55
FDY-V	56-63
FP (FPP-V, FPU-V, FPT)	64-73
PPP-V	74-79
FEP	80-90

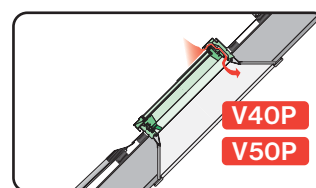
FT



FTS, FTT, FTT-U



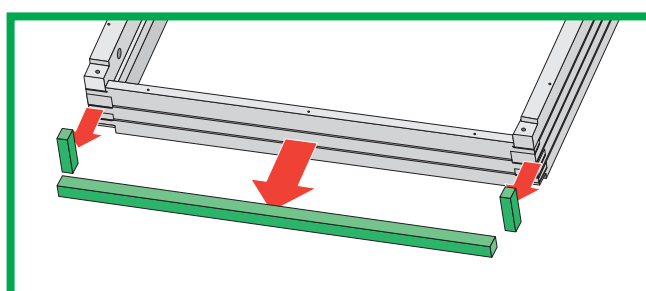
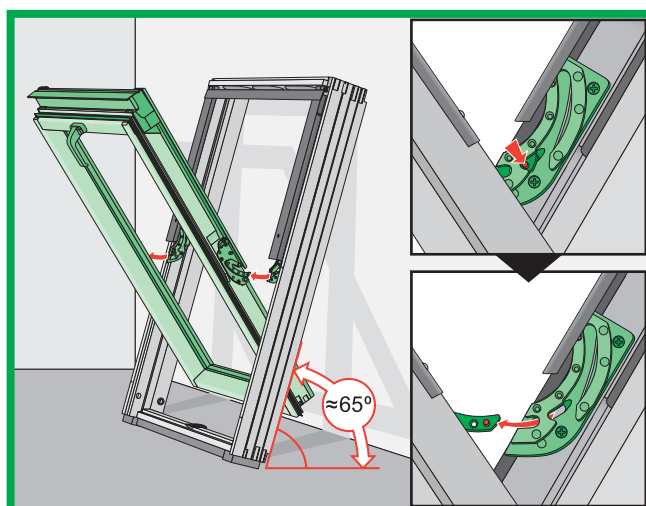
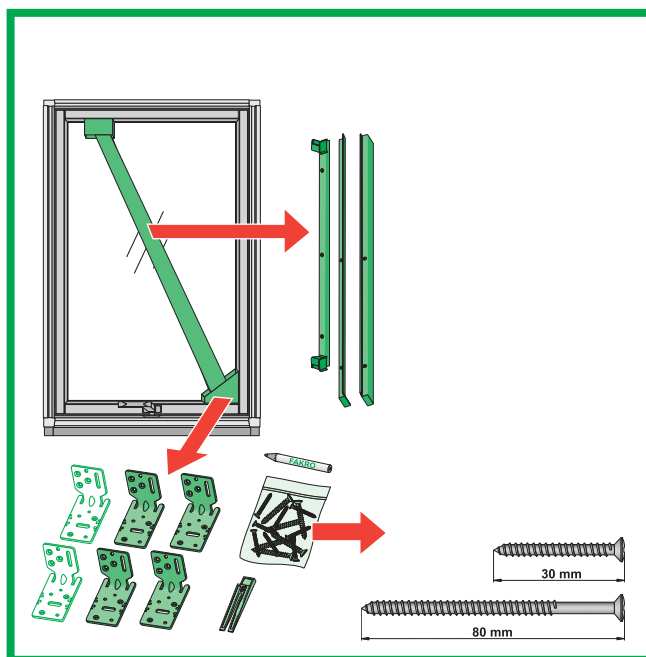
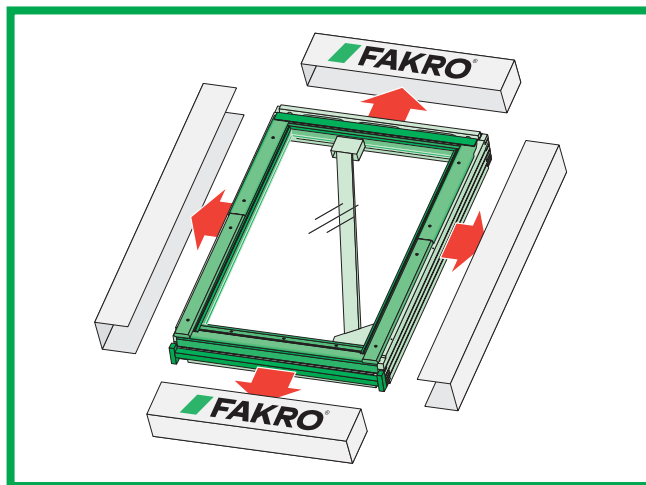
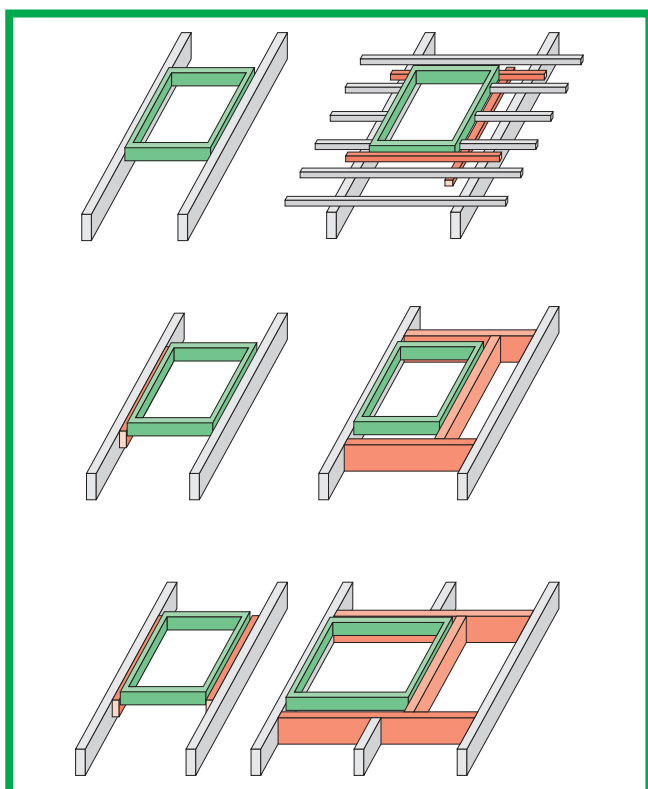
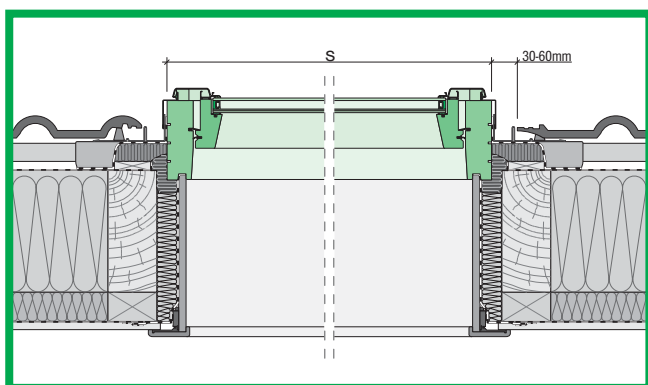
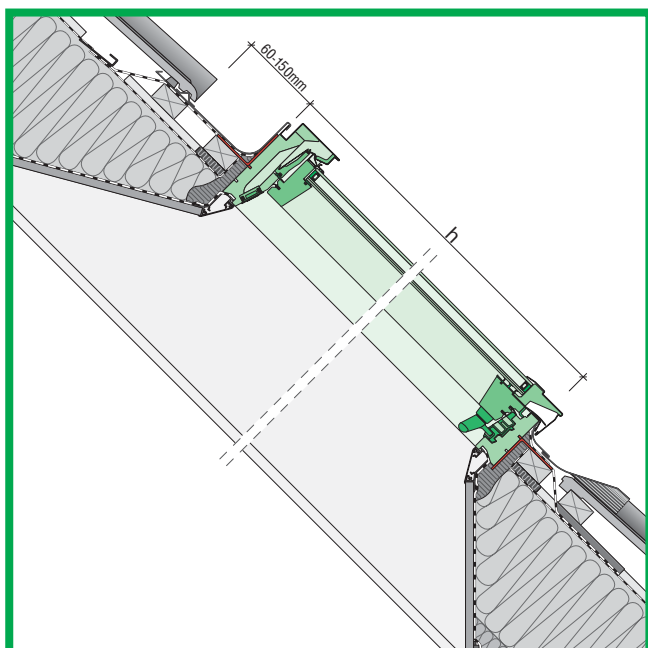
FTS-V



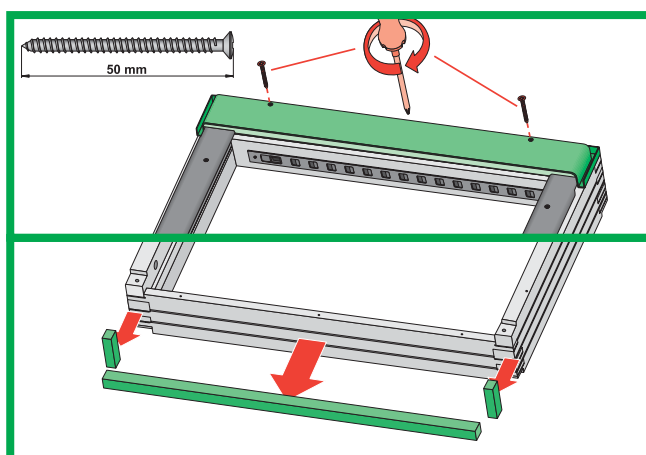
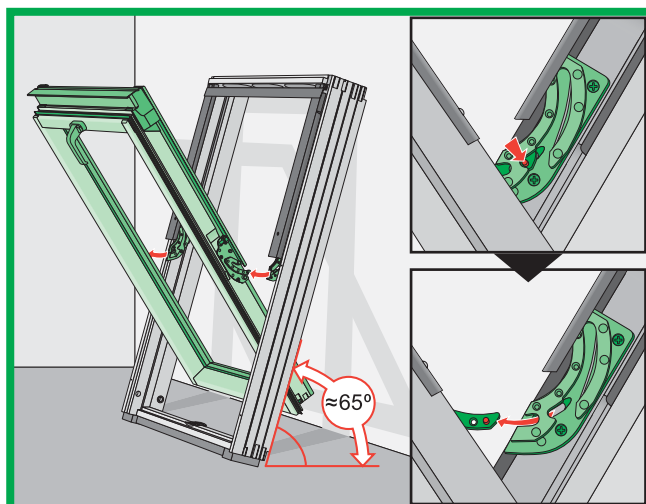
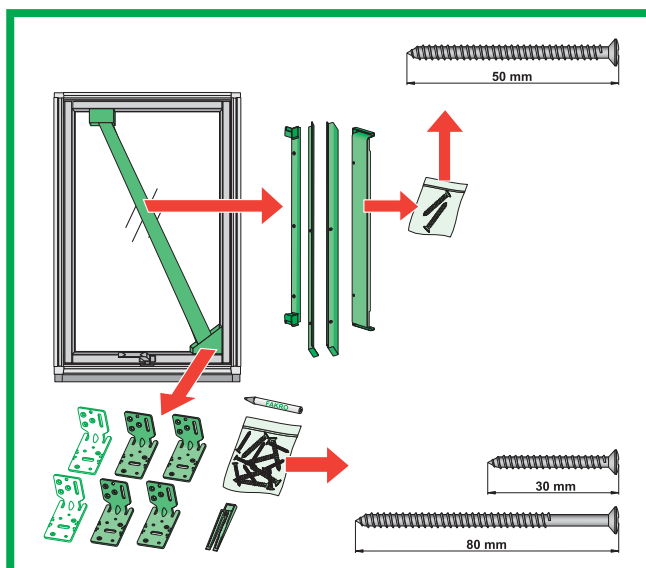
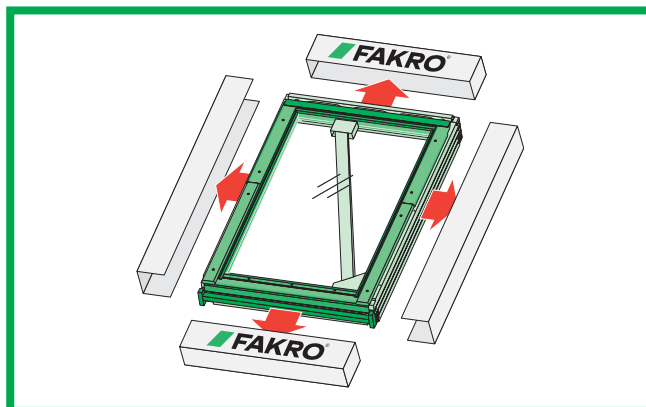
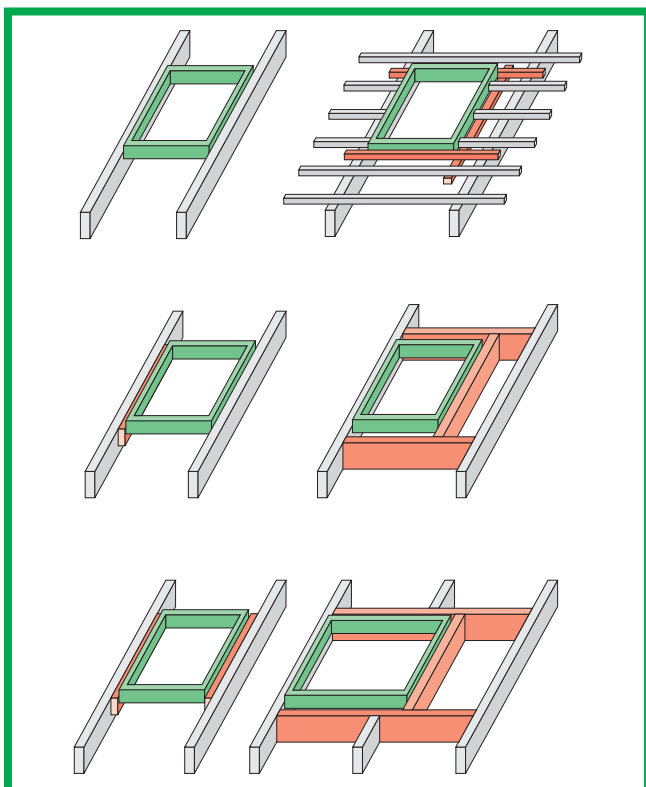
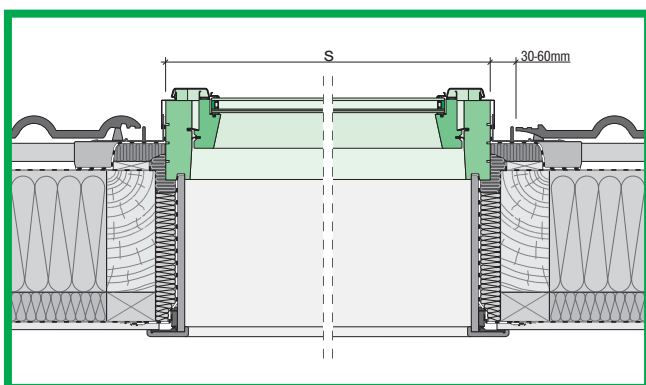
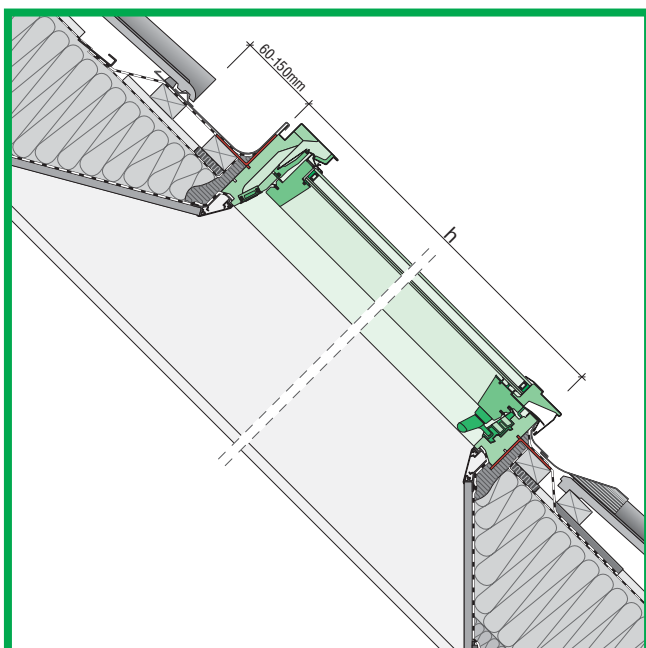
FTP-V, FTU-V,

FTP-V5, FTU-V5

FTS, FTT, FTT-U

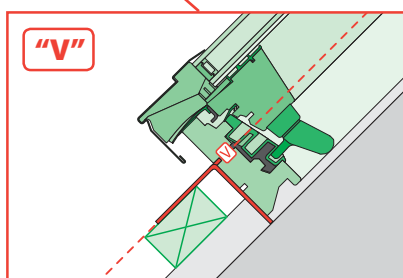
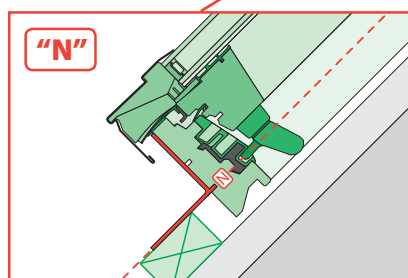
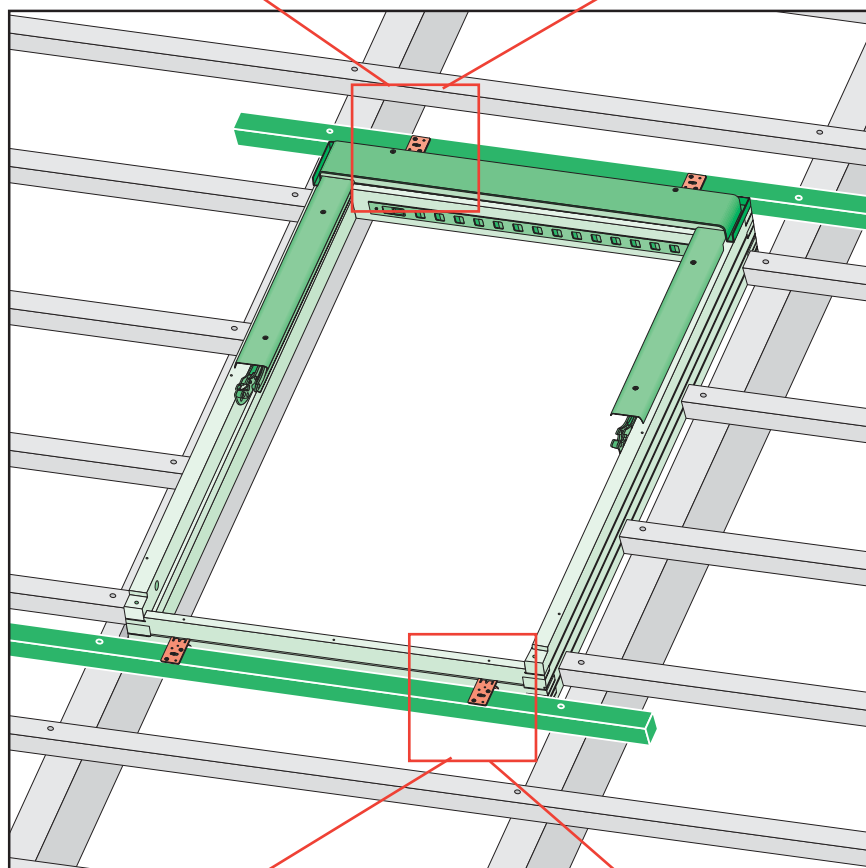
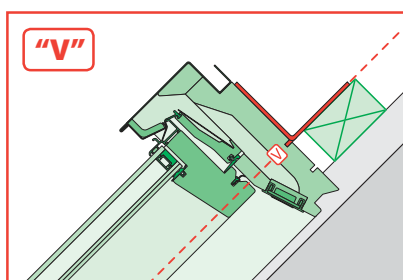
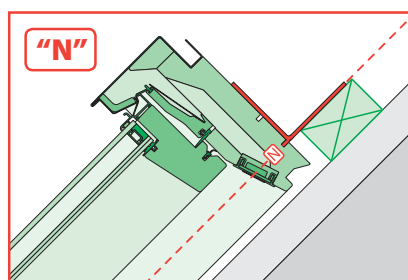


FTP-V, FTU-V, FTP-V5, FTU-V5

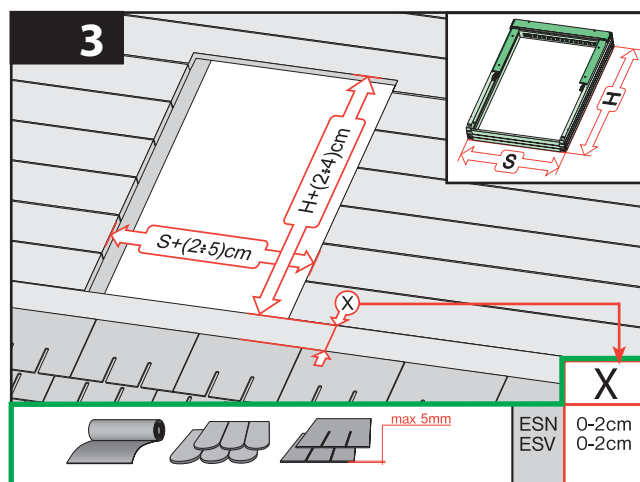
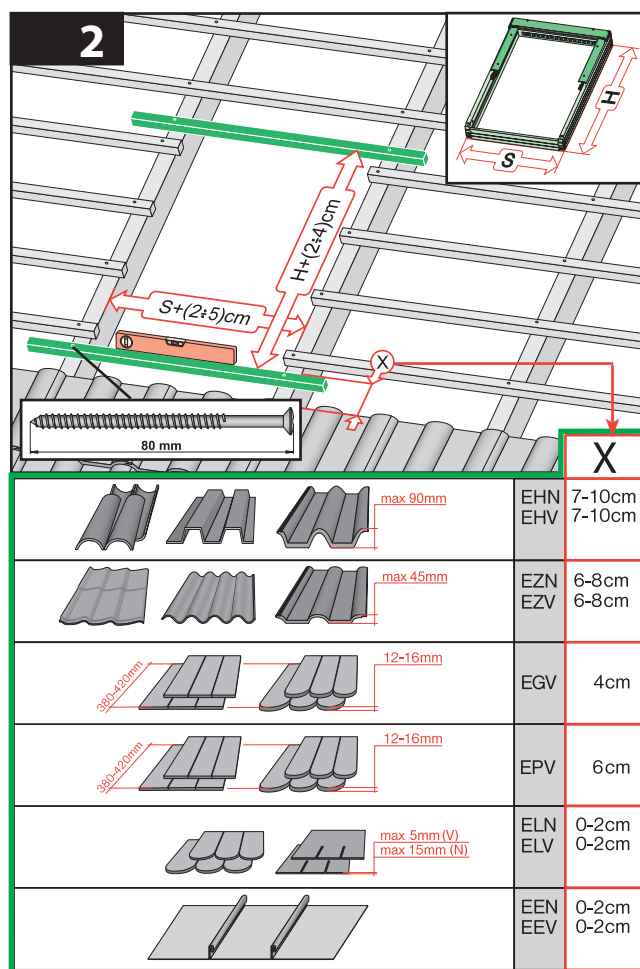
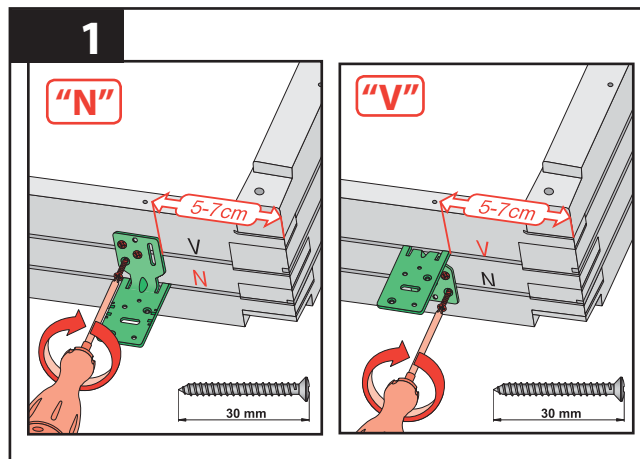


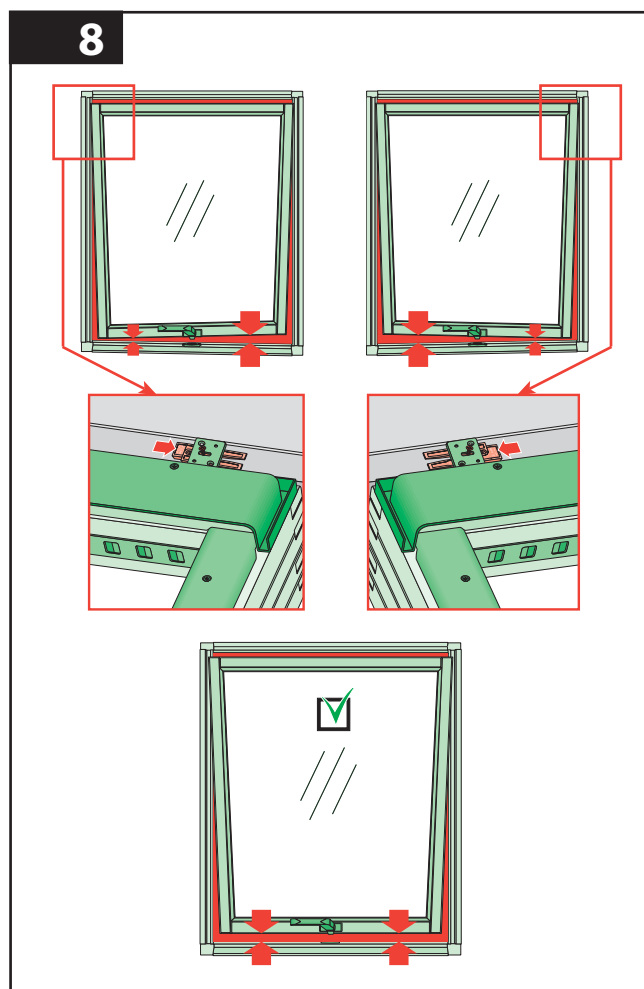
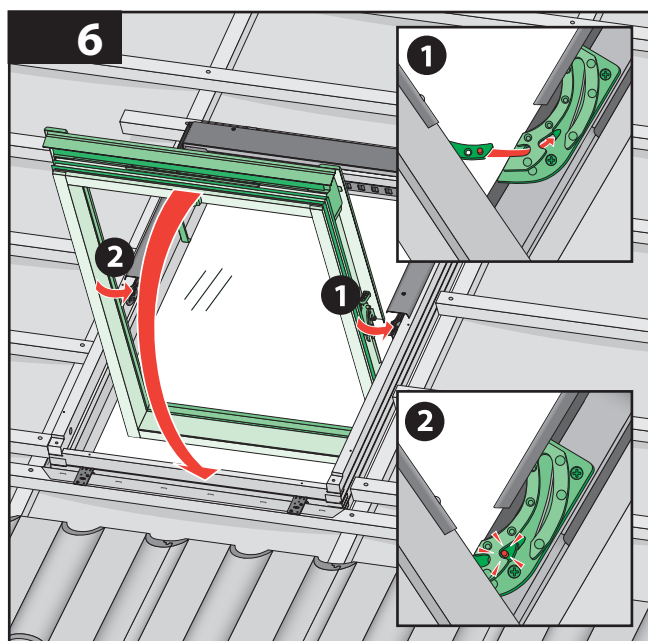
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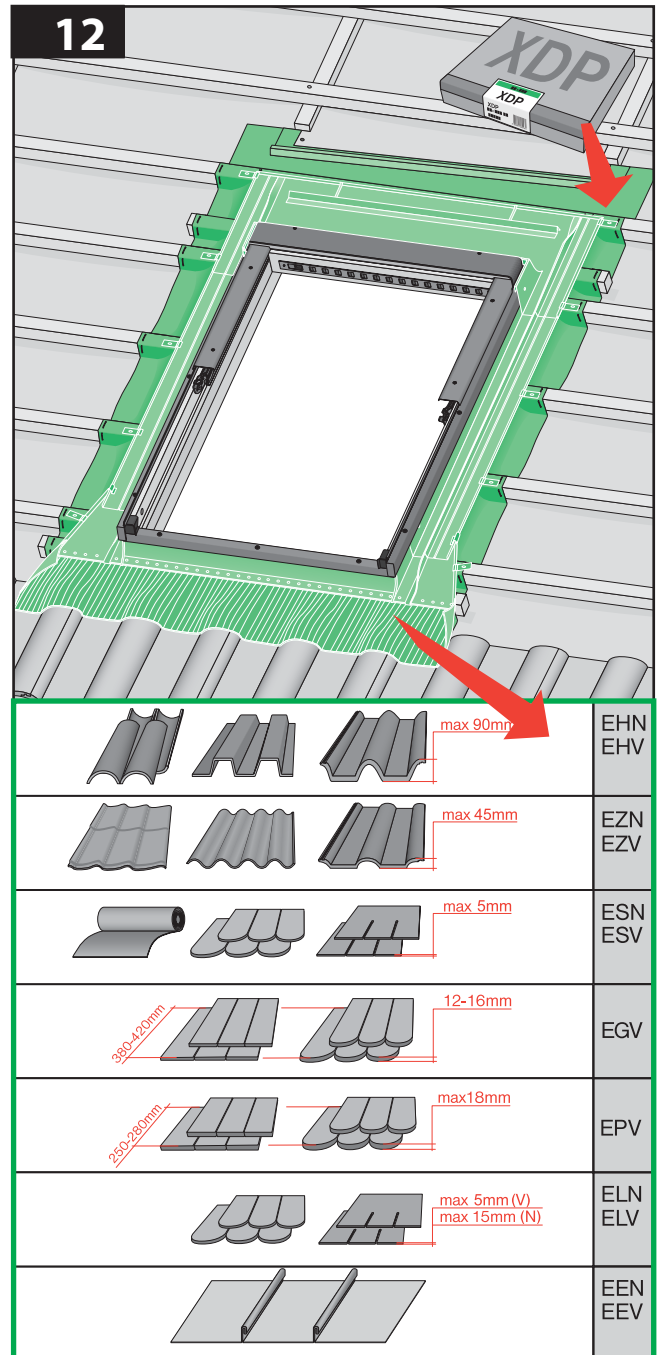
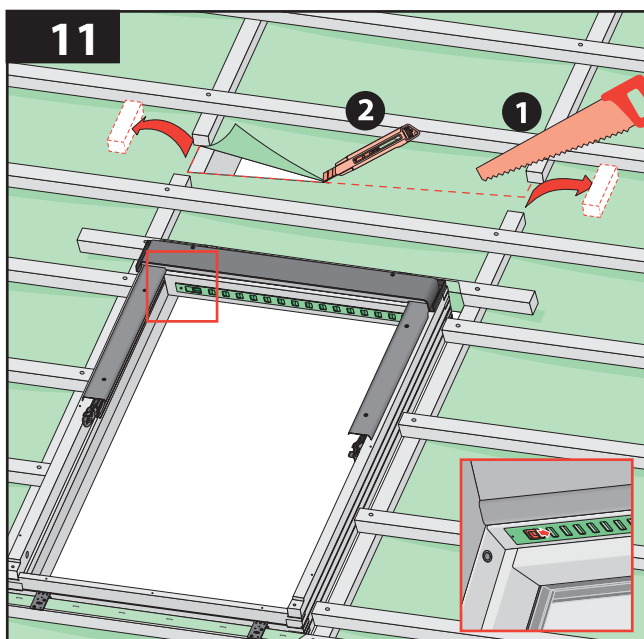
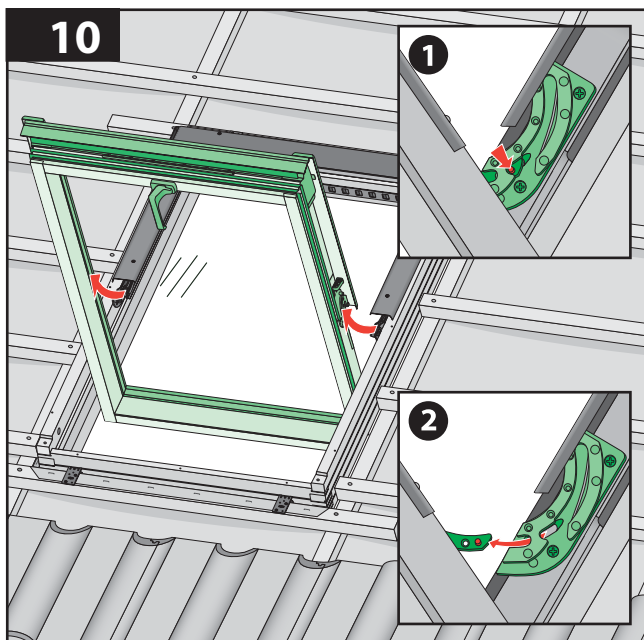
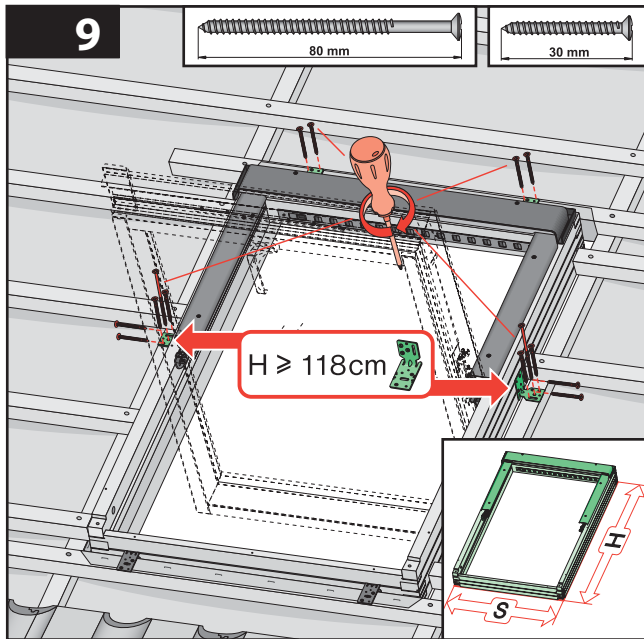
FTS, FTS-V,
FTP-V, FTU-V, FTP-V5, FTU-V5,
FTT, FTT-U



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

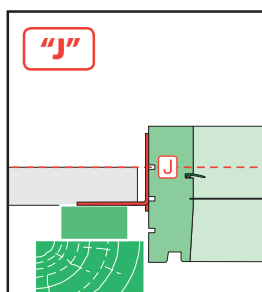
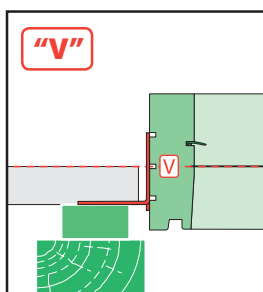
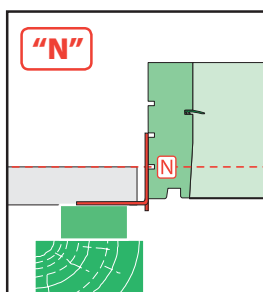
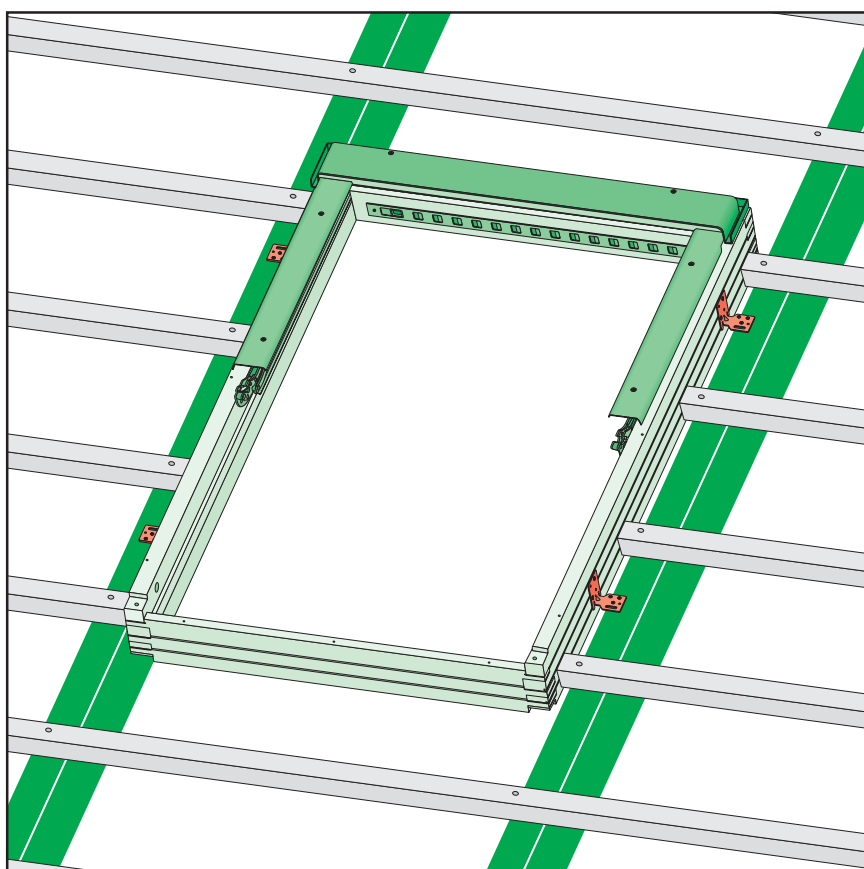




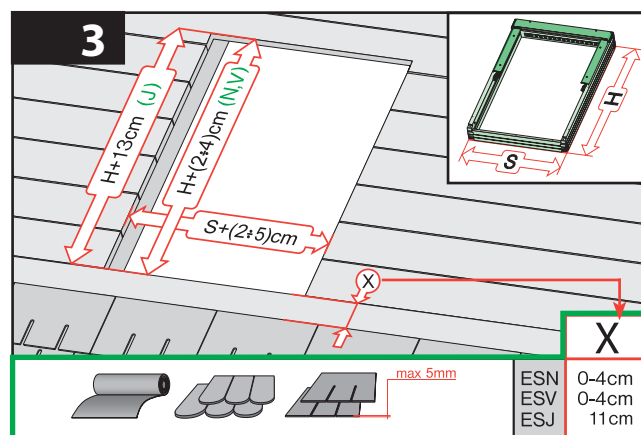
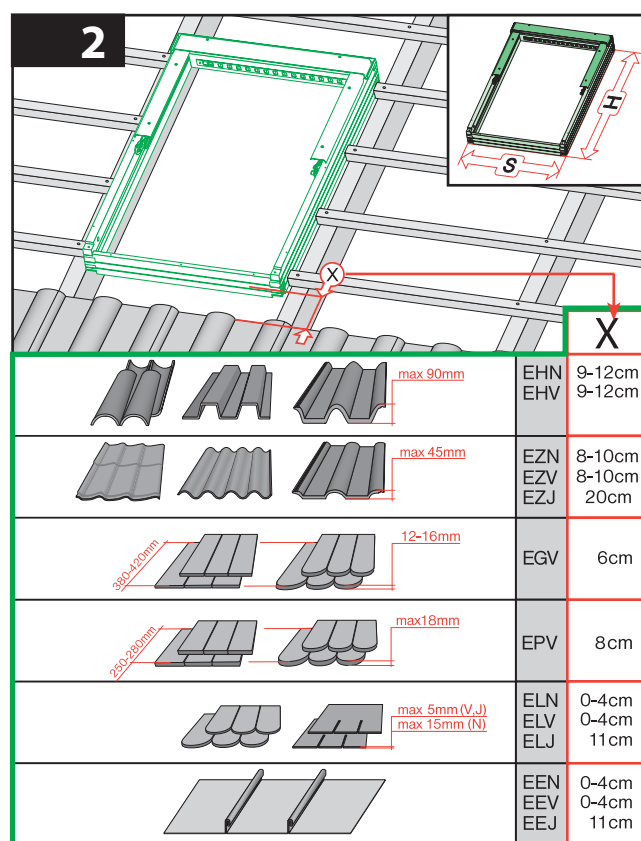
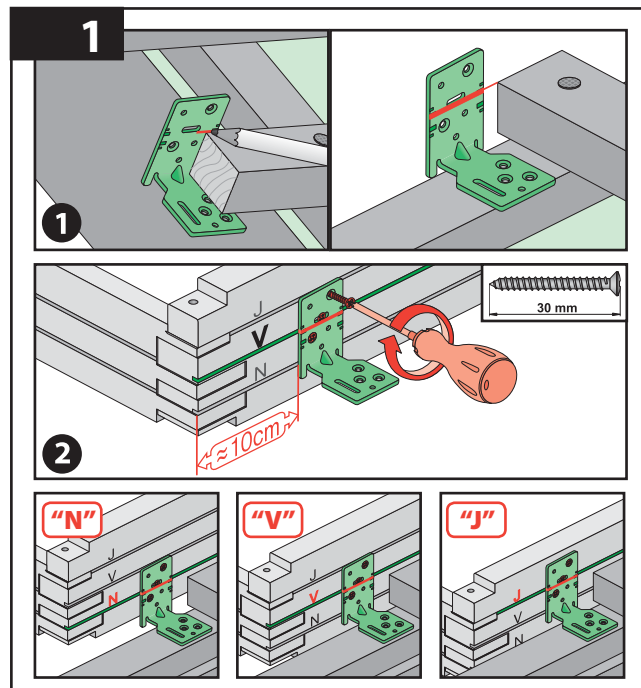


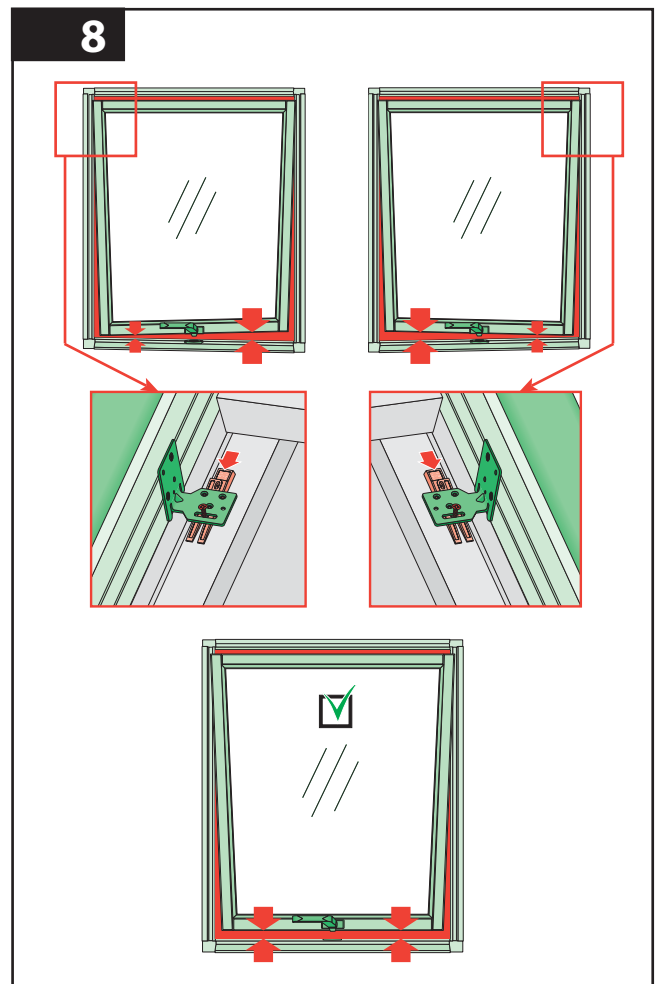
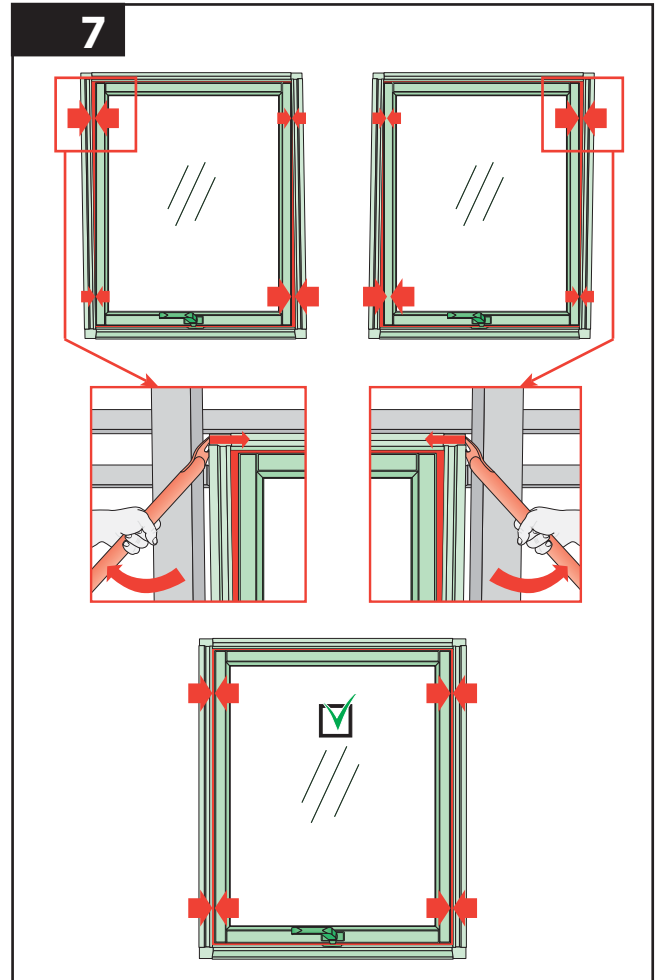
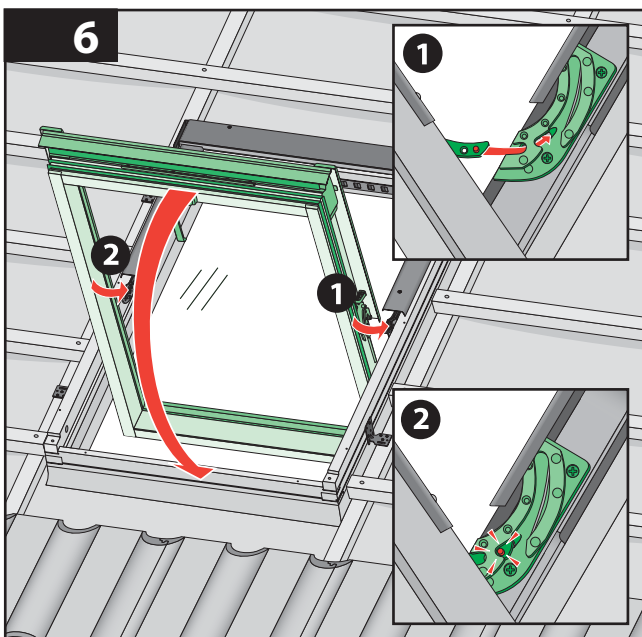
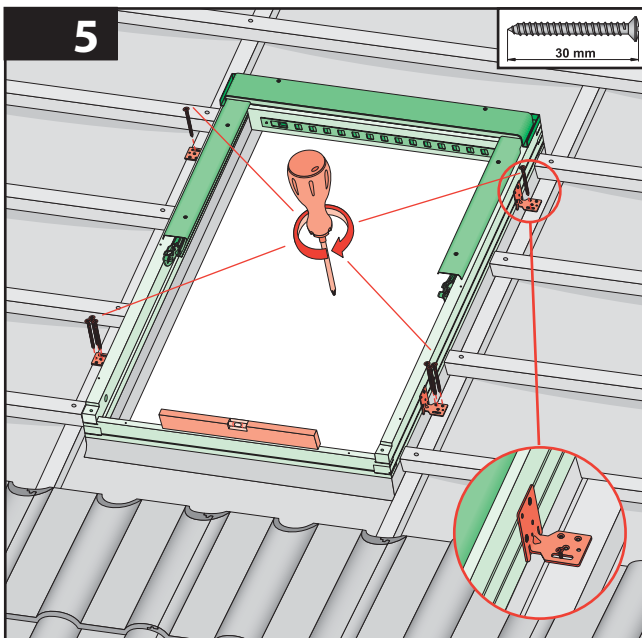
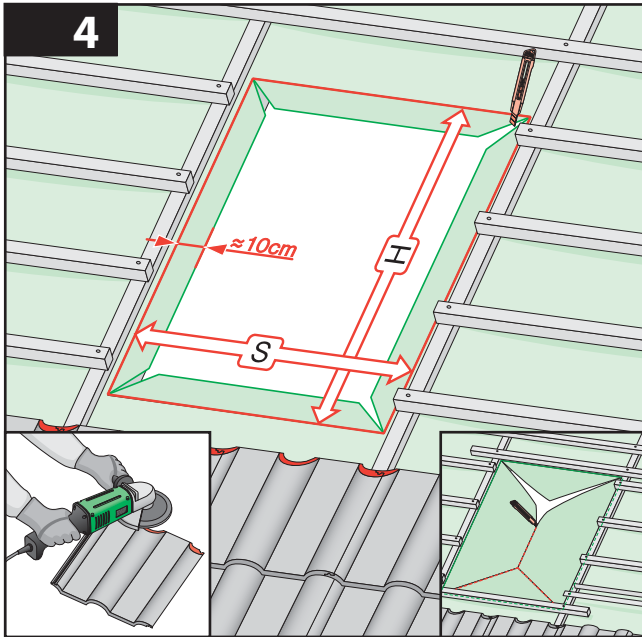
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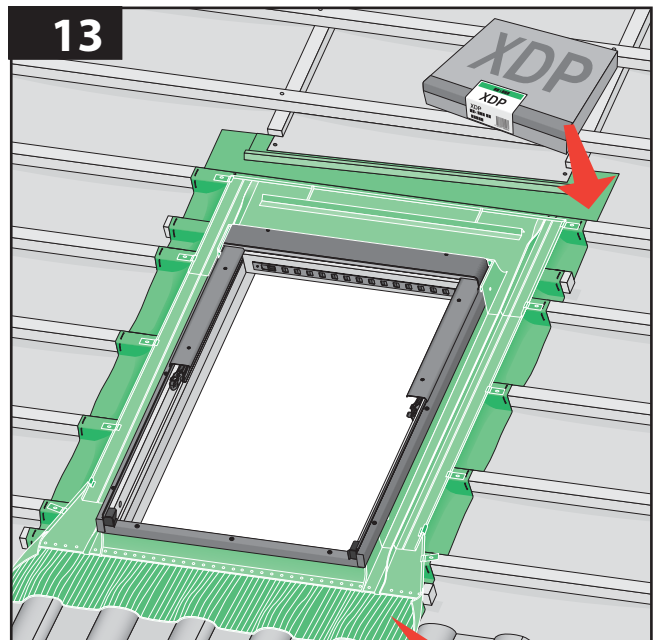
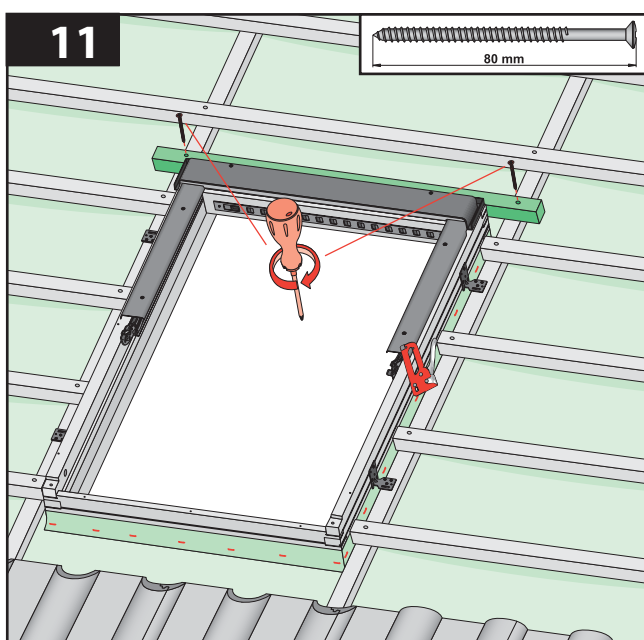
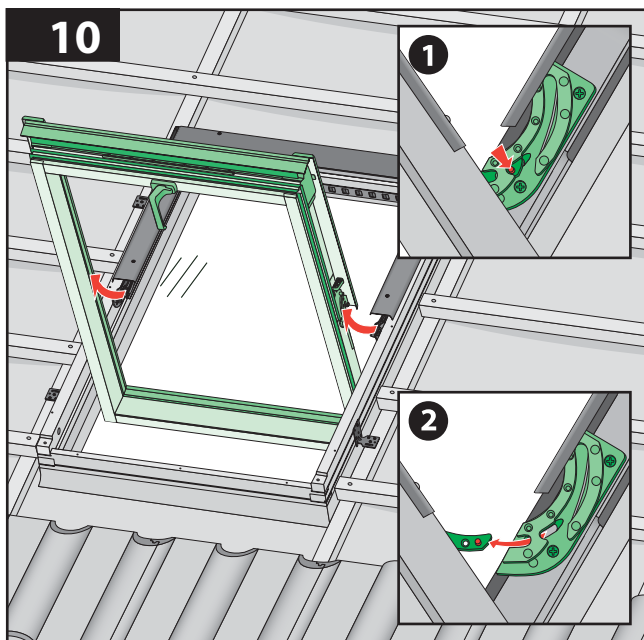
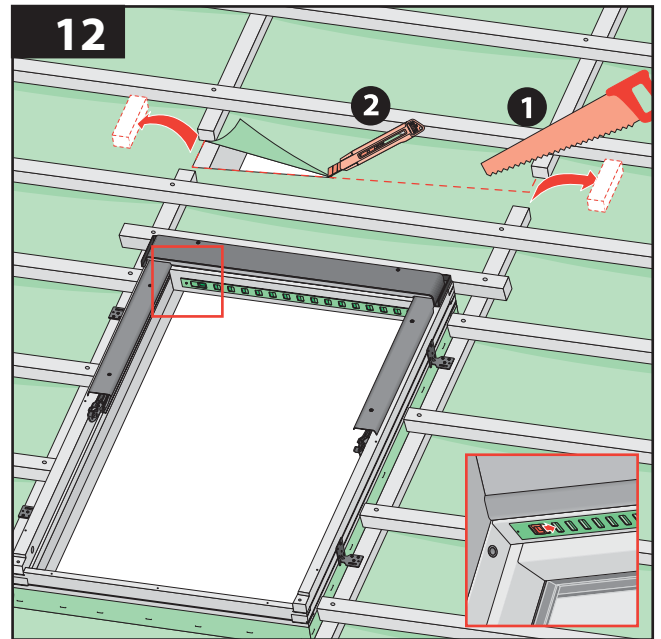
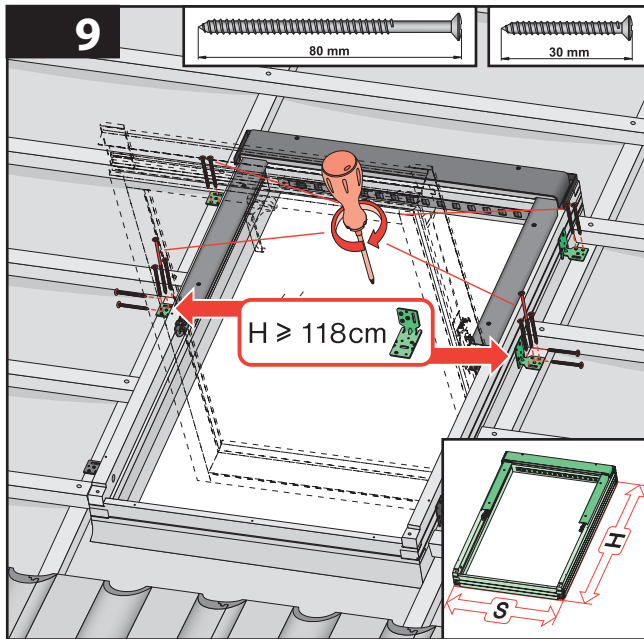
FTS, FTS-V,
FTP-V, FTU-V, FTP-V5, FTU-V5,
FTT, FTT-U



	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		



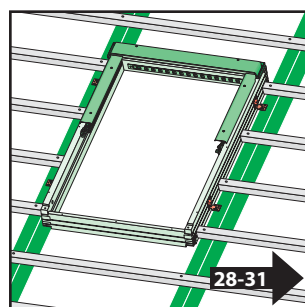
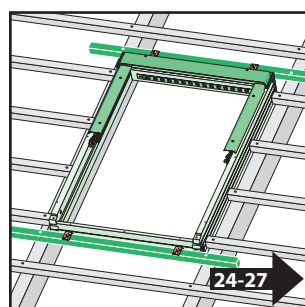


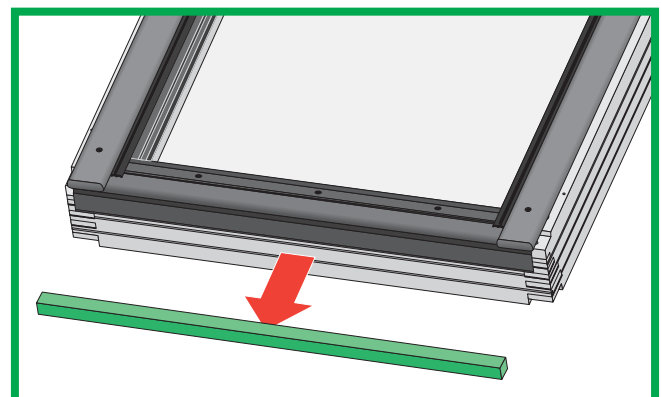
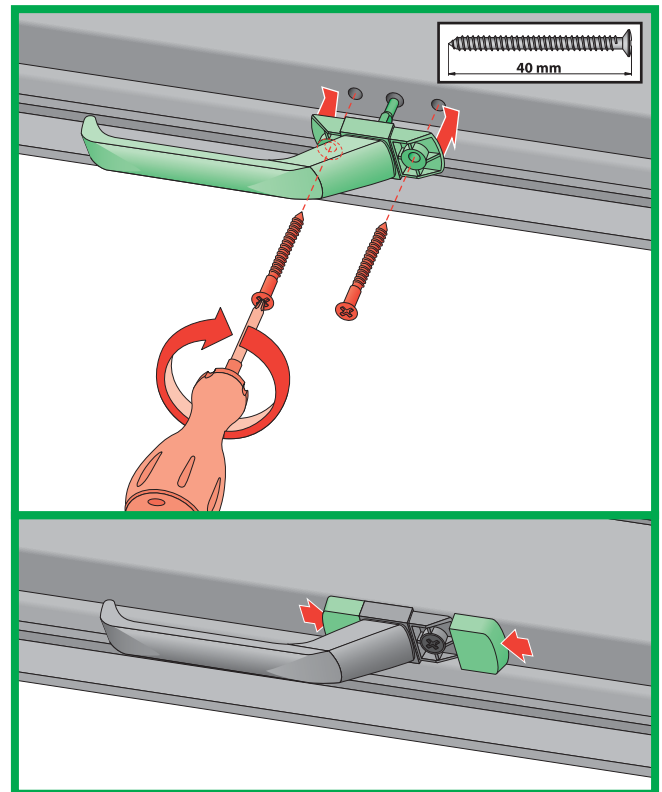
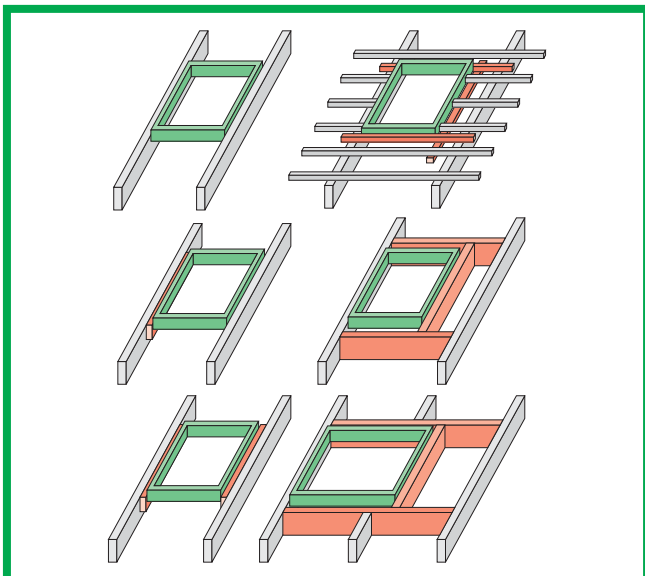
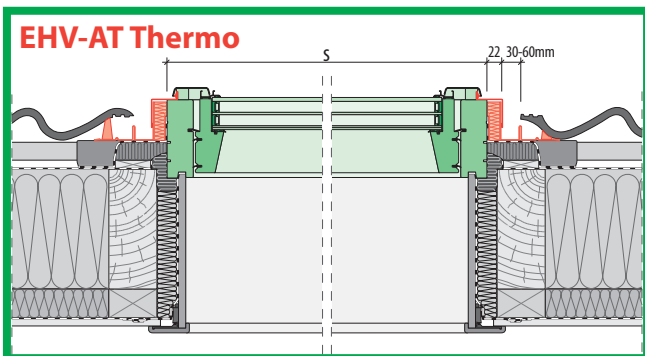
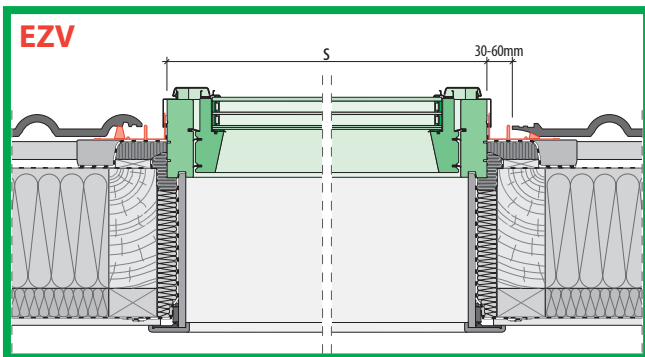
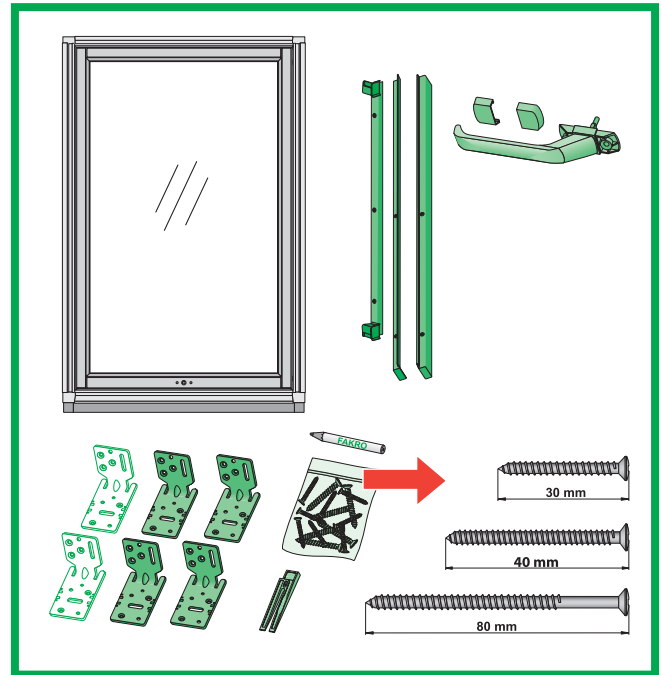
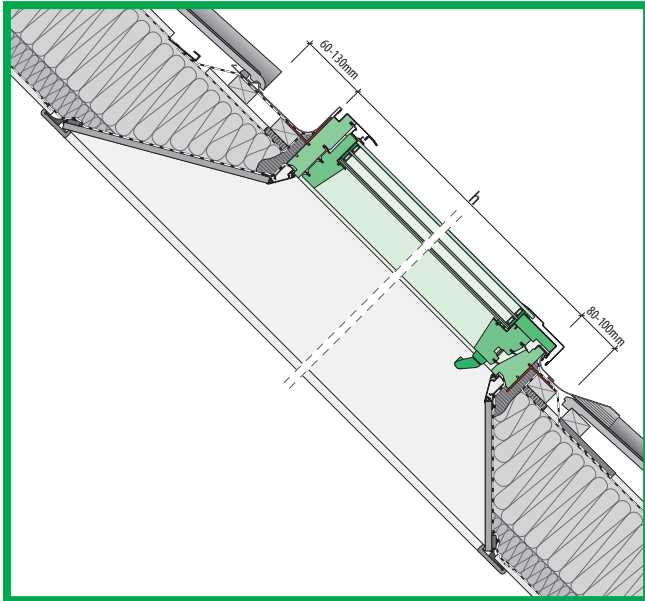


	max 30mm	EHN EHV
	max 45mm	EZN EZV EZJ
	max 5mm	ESN ESV ESJ
	12-16mm	EGV
	max 18mm	EPV
	max 5mm (V,J) max 15mm (N)	ELN ELV ELJ
		EEN EEV EEJ

FTT

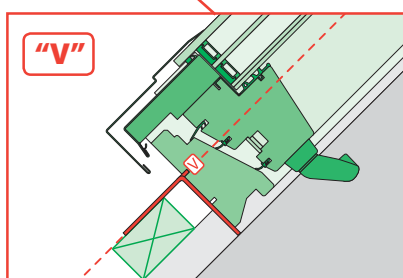
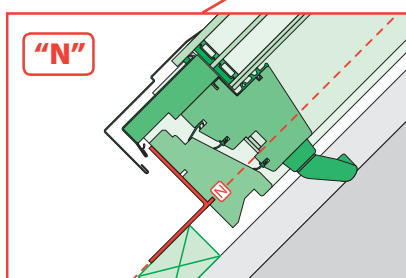
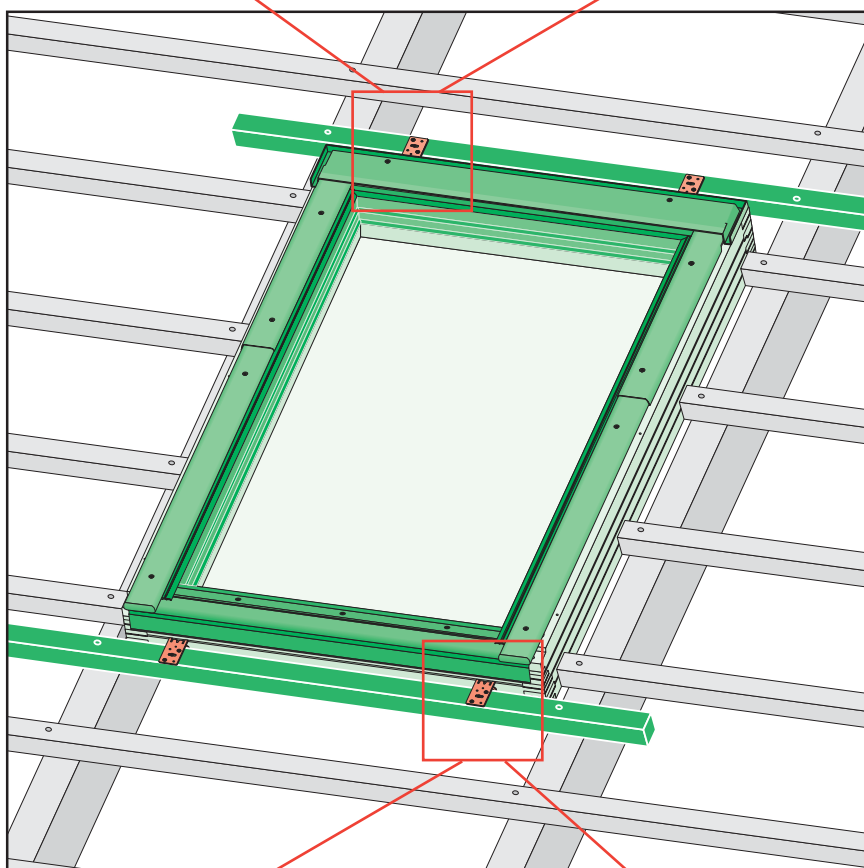
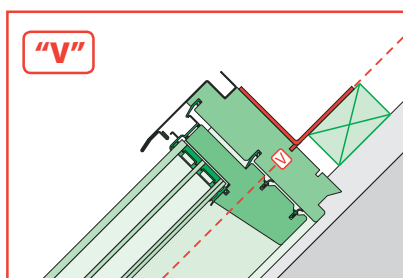
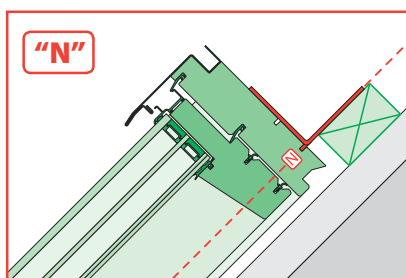
FTT U6 THERMO
FTT U8 THERMO



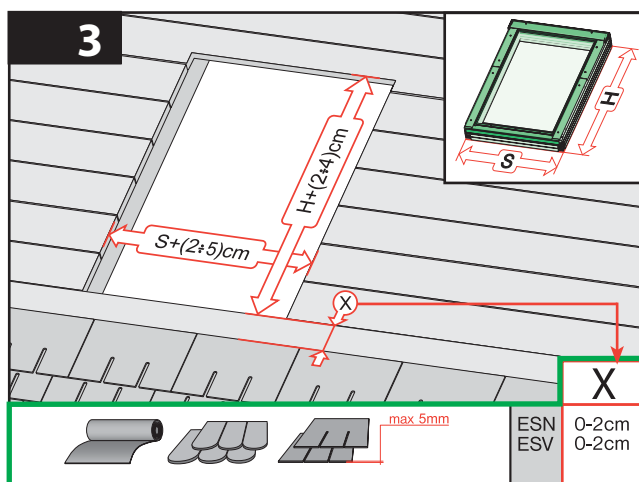
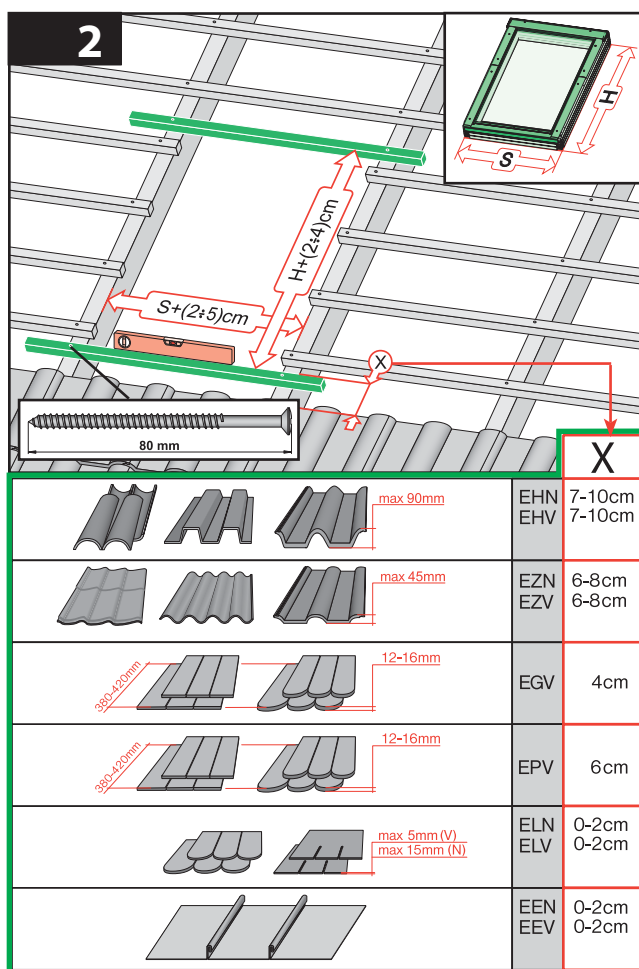
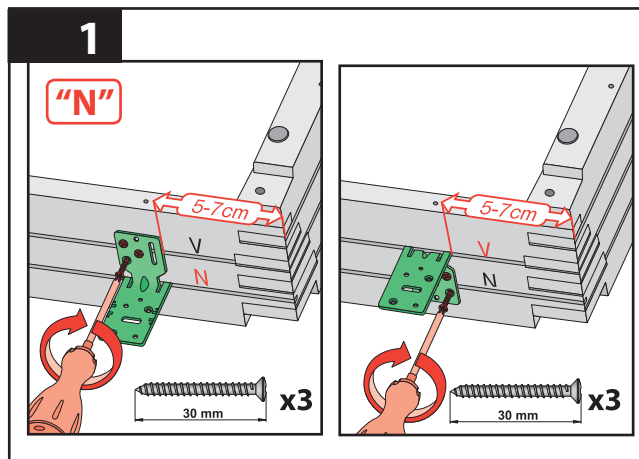


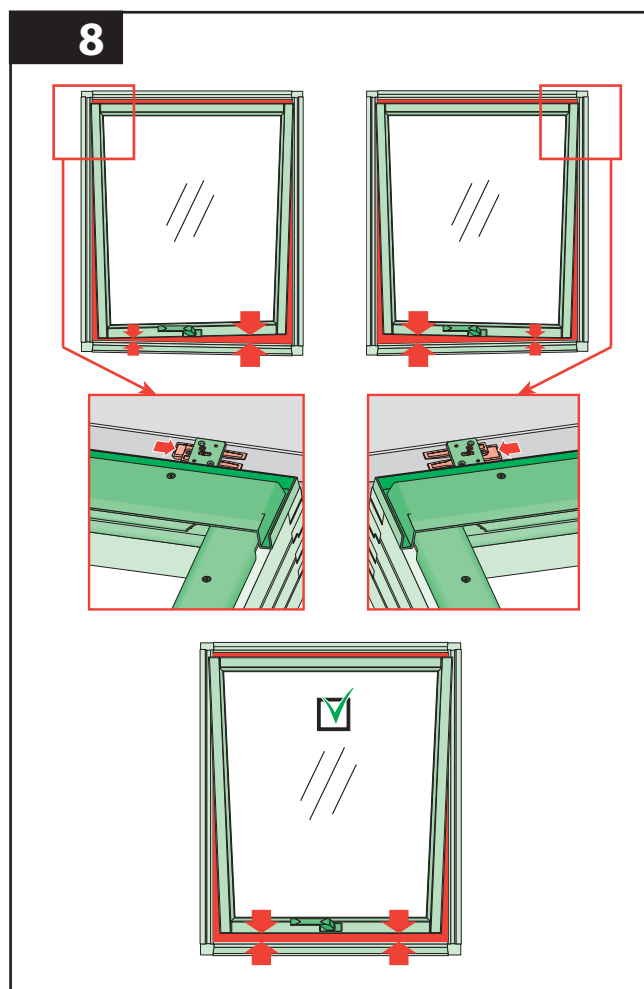
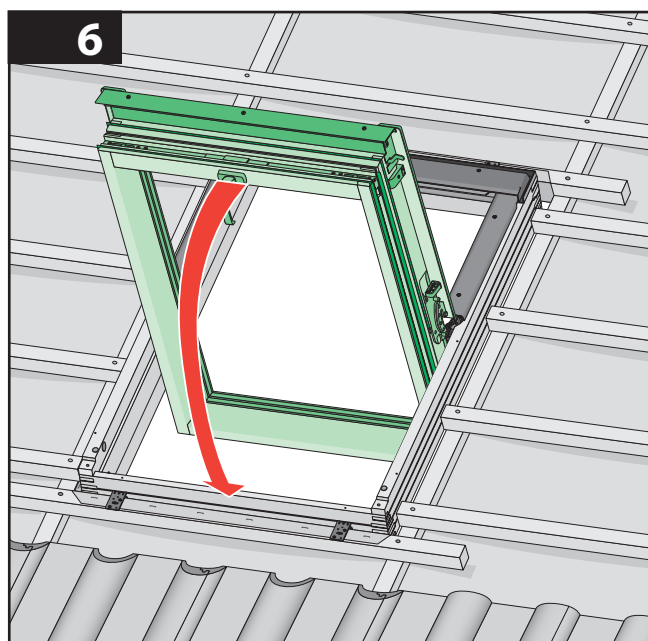
FTT

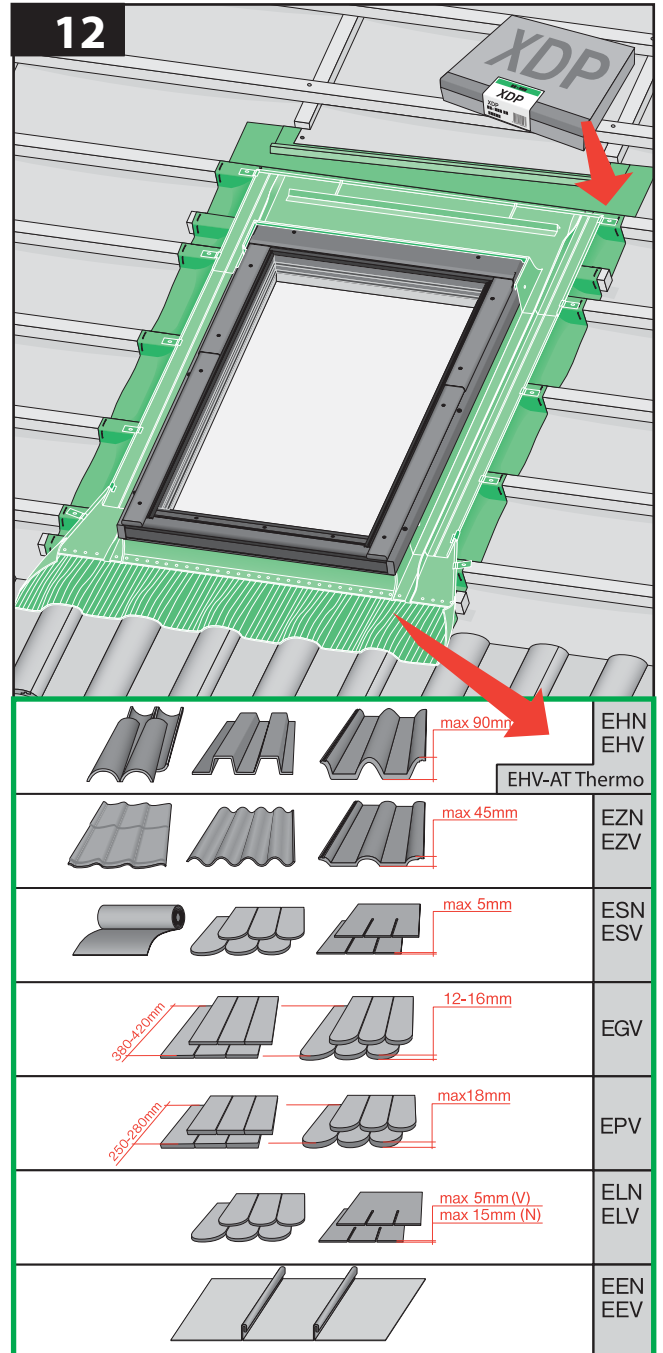
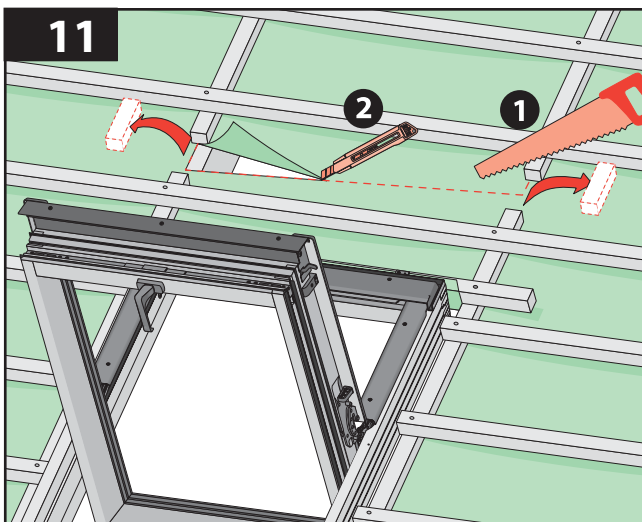
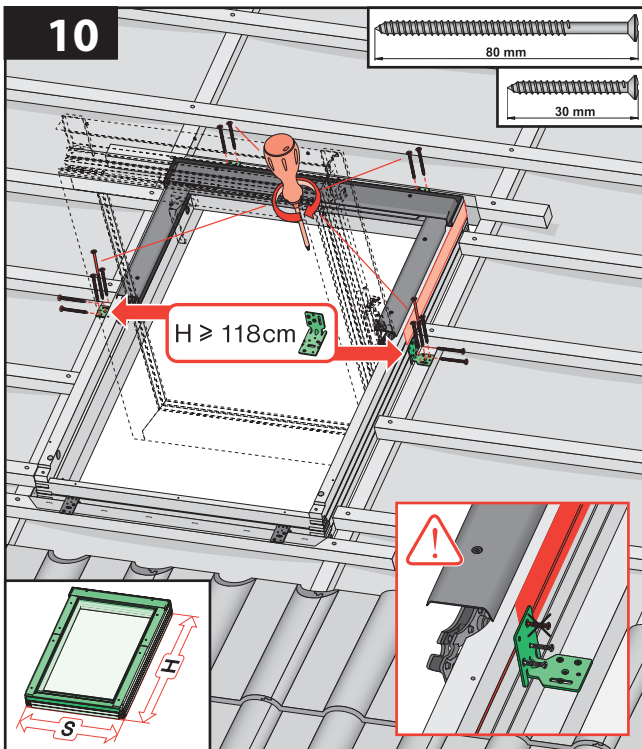
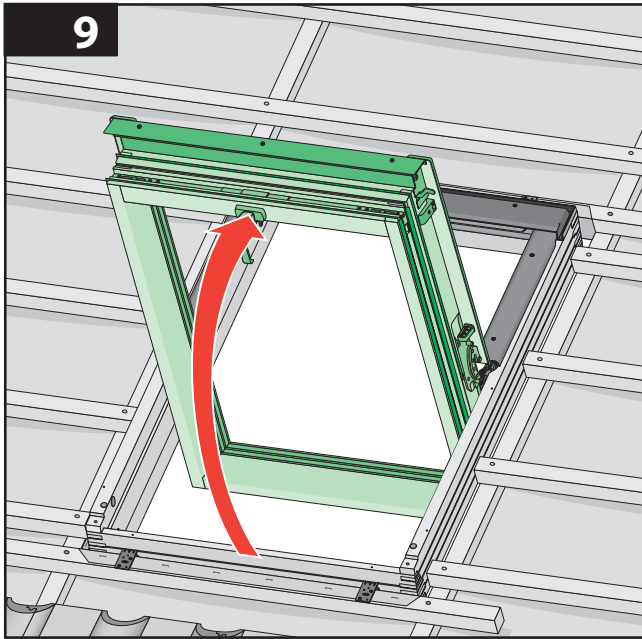
FTT U6 THERMO
FTT U8 THERMO



		EHN		
		EHV		
		-	-	-
		EZN		
		EZV		
		-	-	-
		ELN		
		ELV		
		-	-	-
		ESN		
		ESV		
		-	-	-

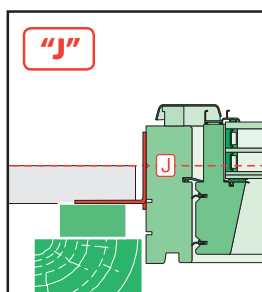
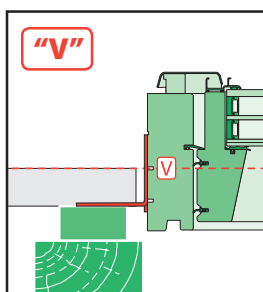
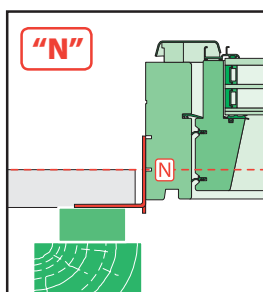
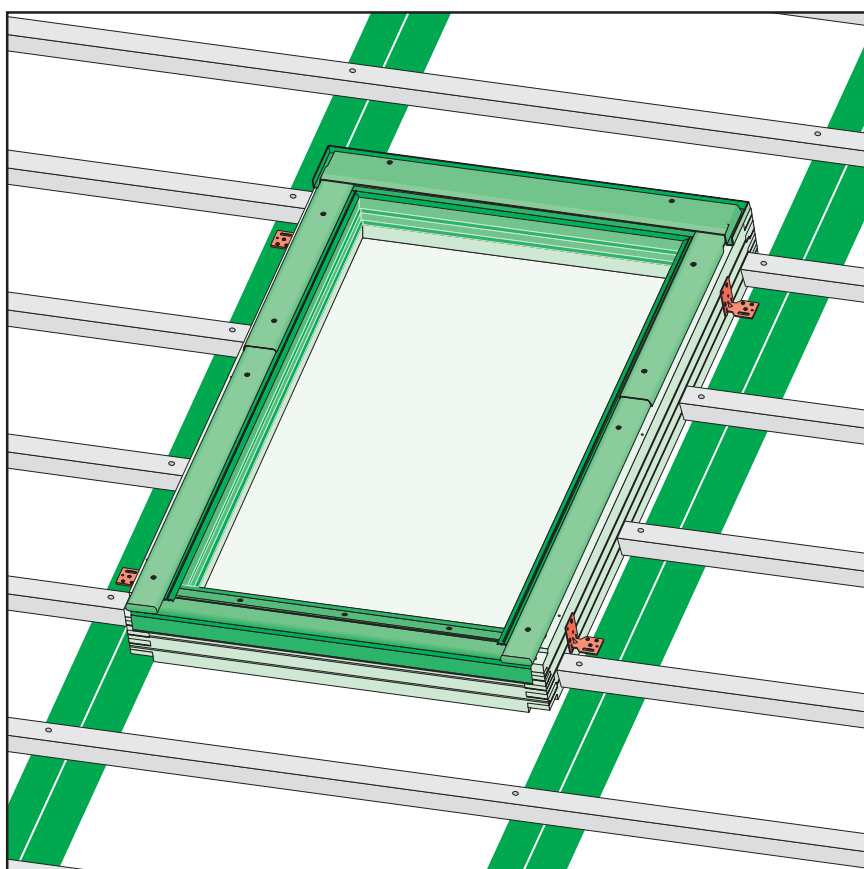




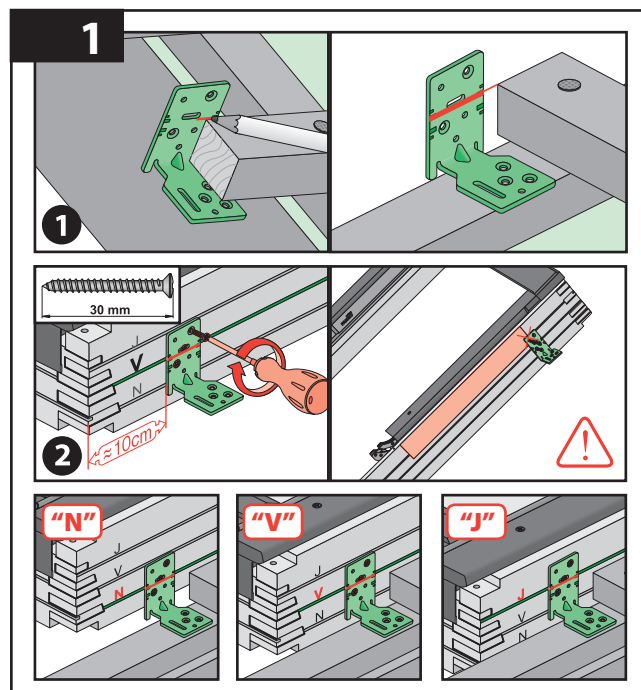


FTT

FTT U6 THERMO
FTT U8 THERMO



	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		



2

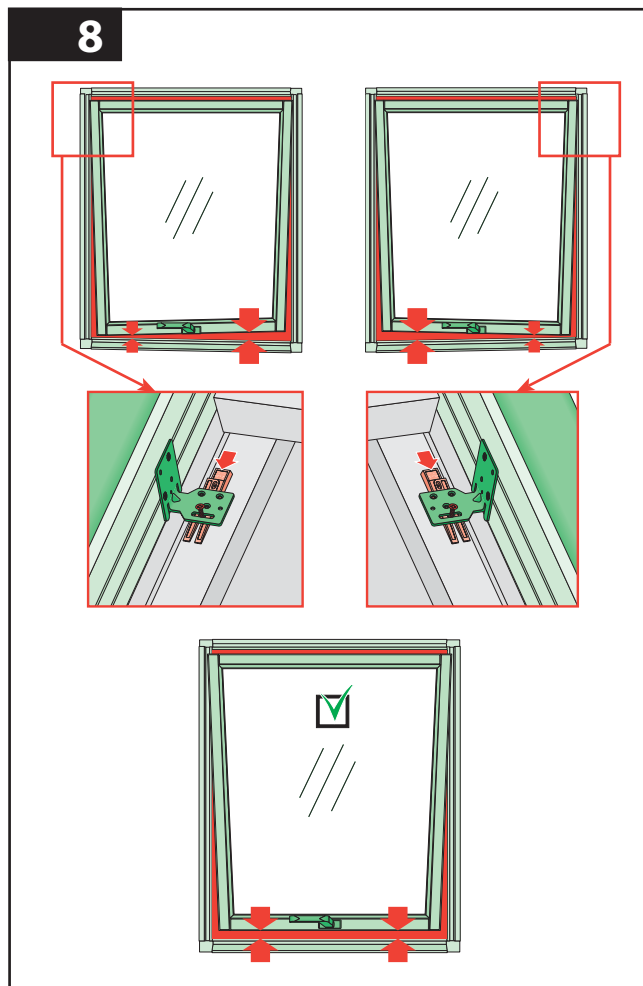
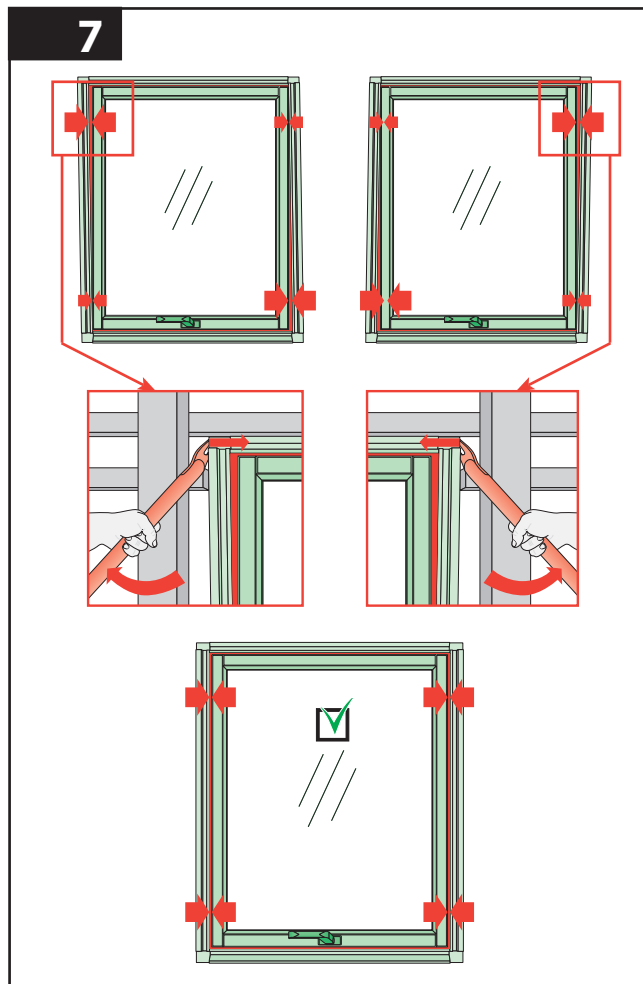
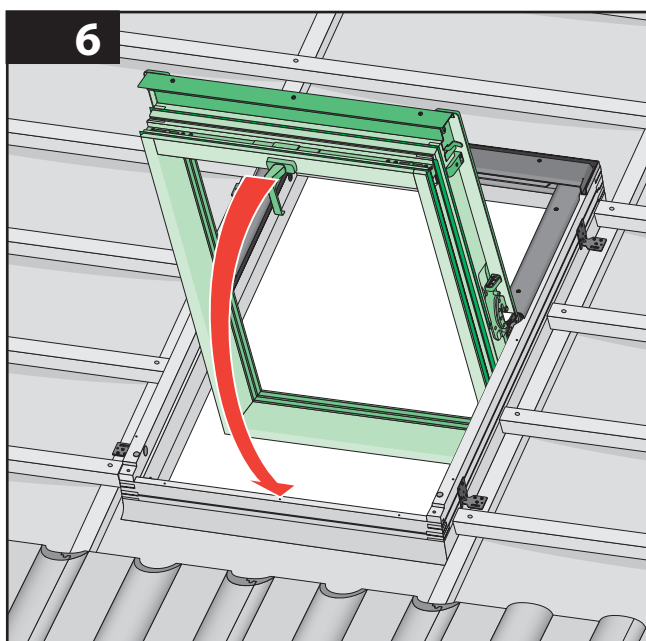
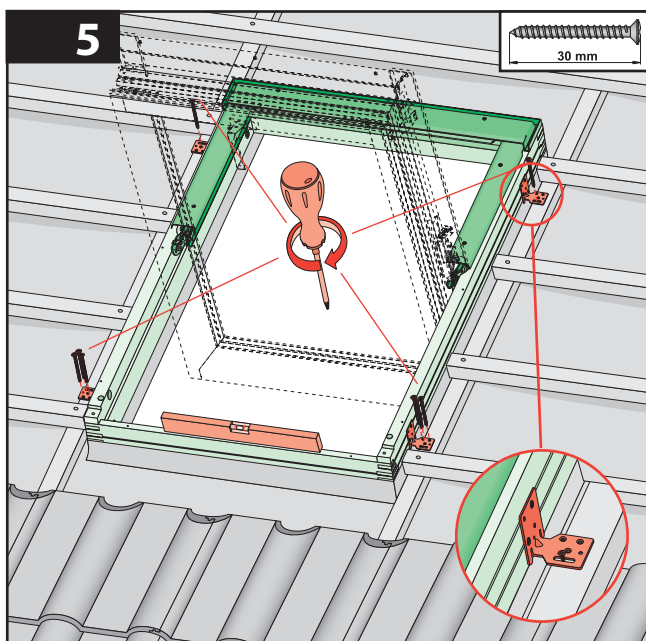
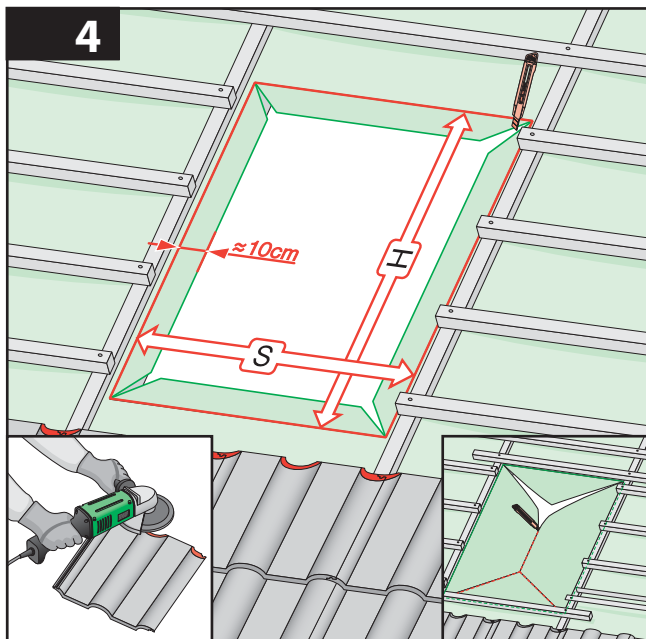
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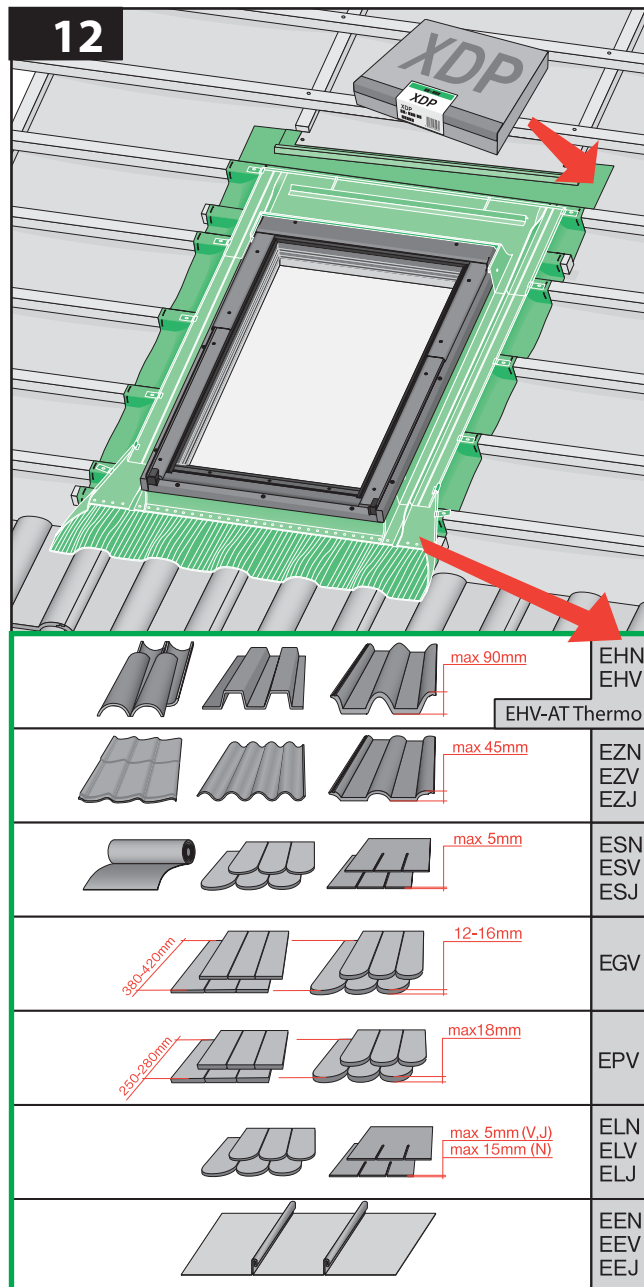
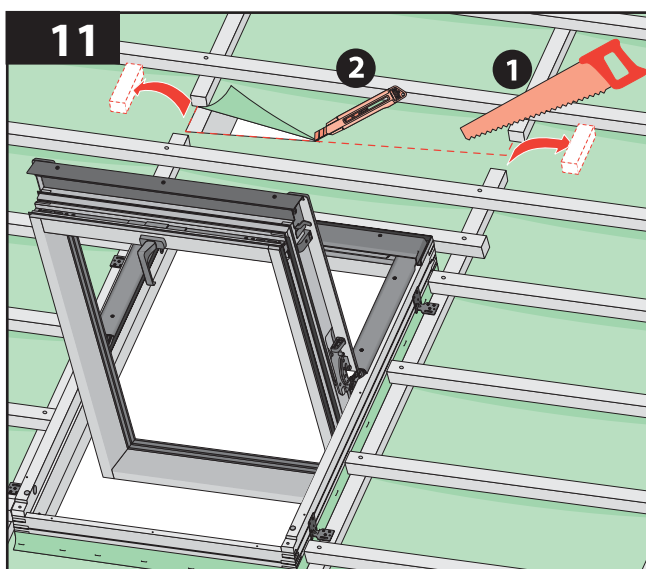
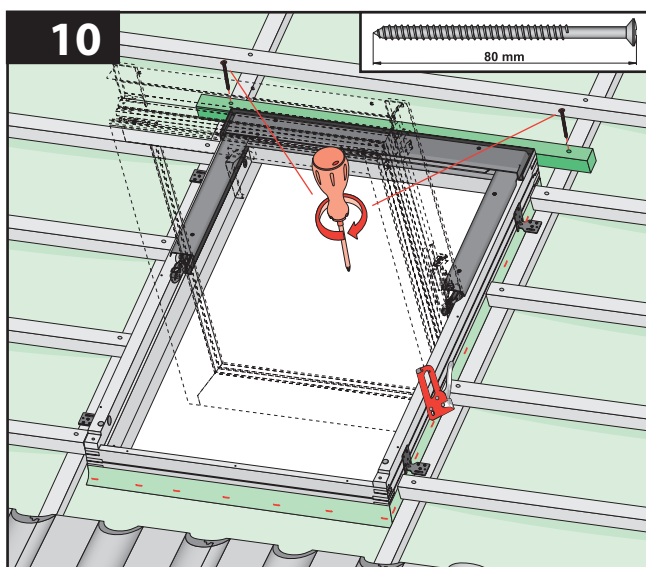
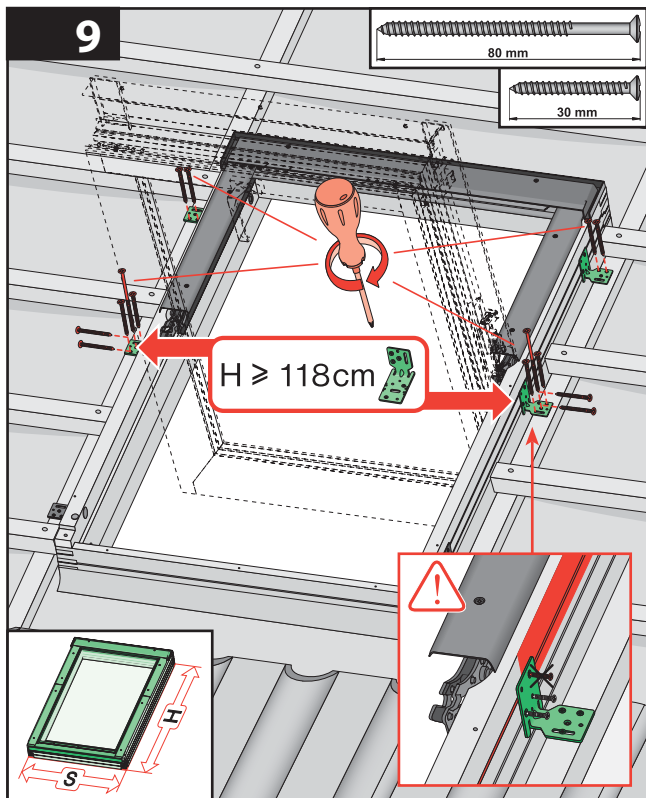
	EHN EHV	9-12cm 9-12cm
	EZN EZV EZJ	8-10cm 8-10cm 20cm
	EGV	6cm
	EPV	8cm
	ELN ELV ELJ	0-4cm 0-4cm 11cm
	EEN EEV EEJ	0-4cm 0-4cm 11cm

3

X

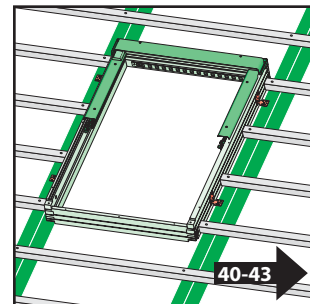
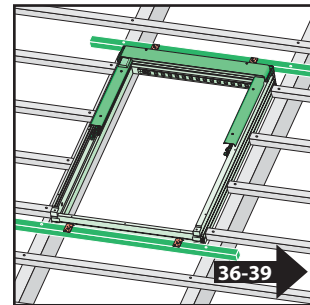
	ESN ESV ESJ	0-4cm 0-4cm 11cm
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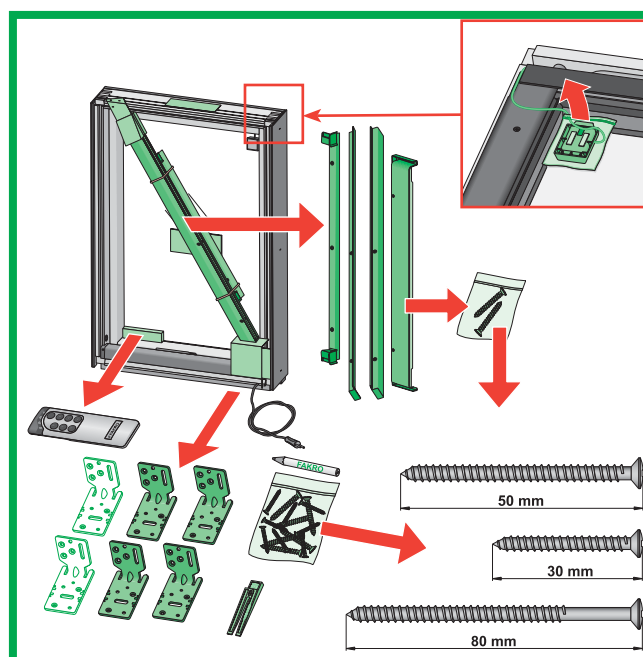
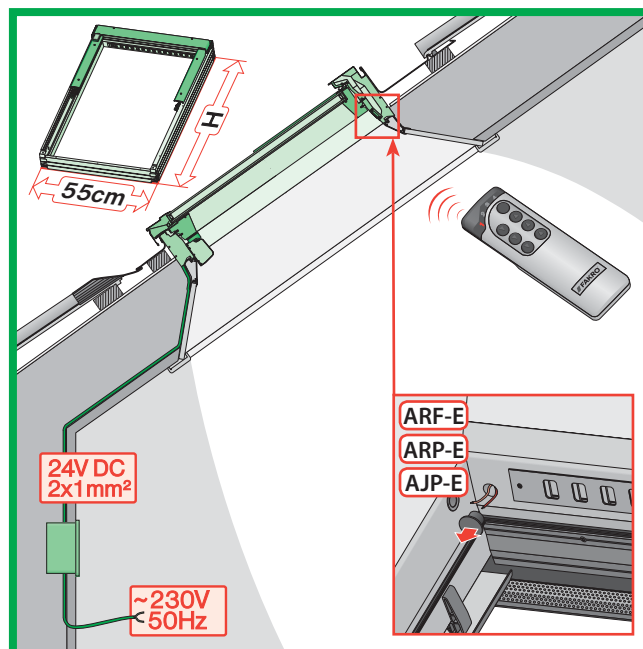
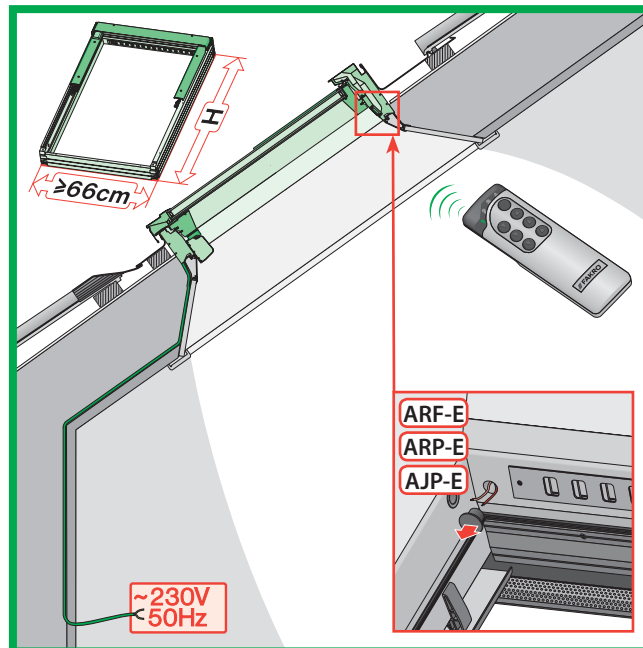
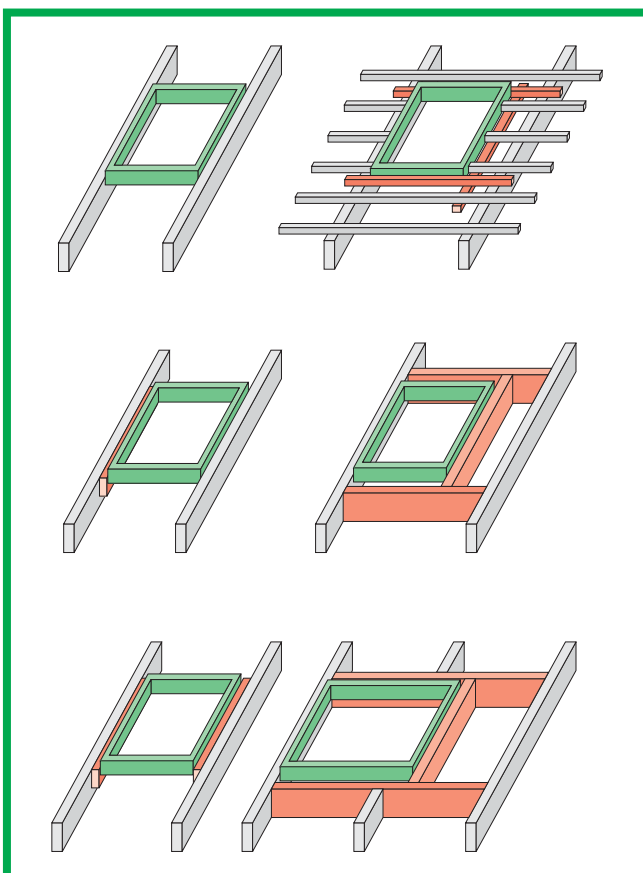
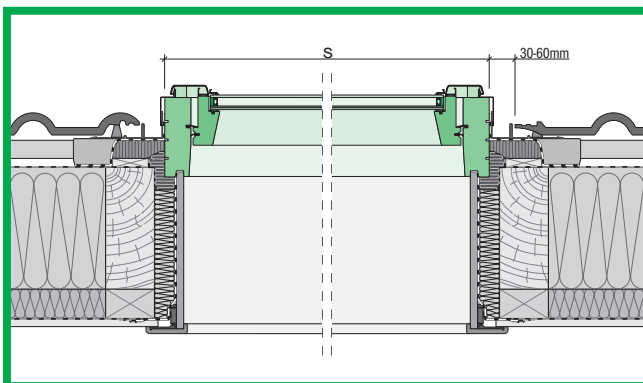
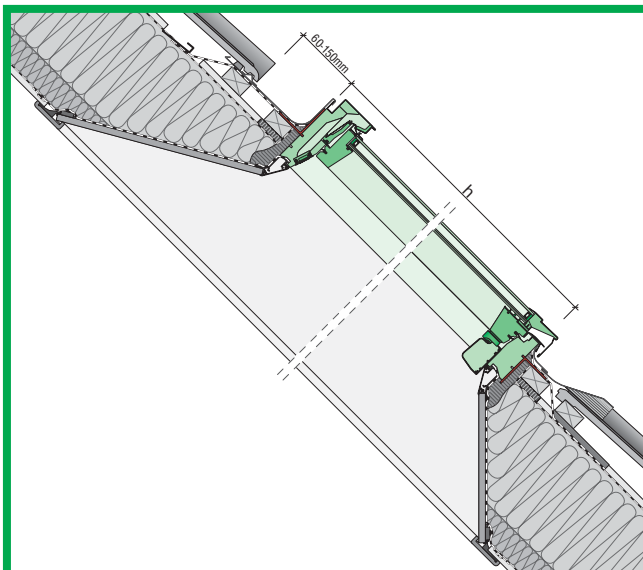


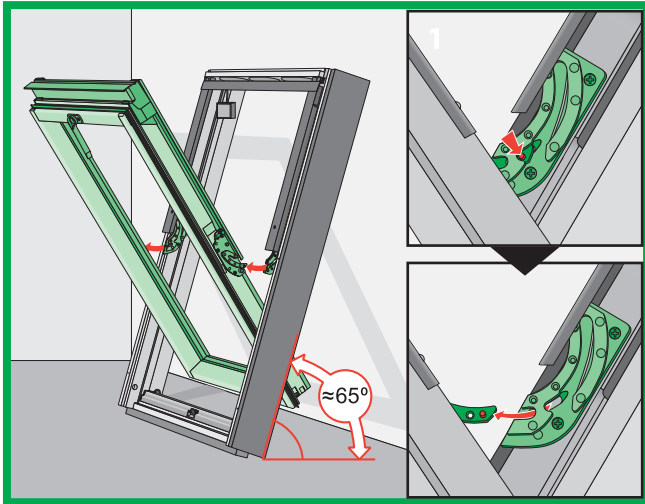
FTP-V

FTP-V Electro
FTP-V Electro Z-Wave

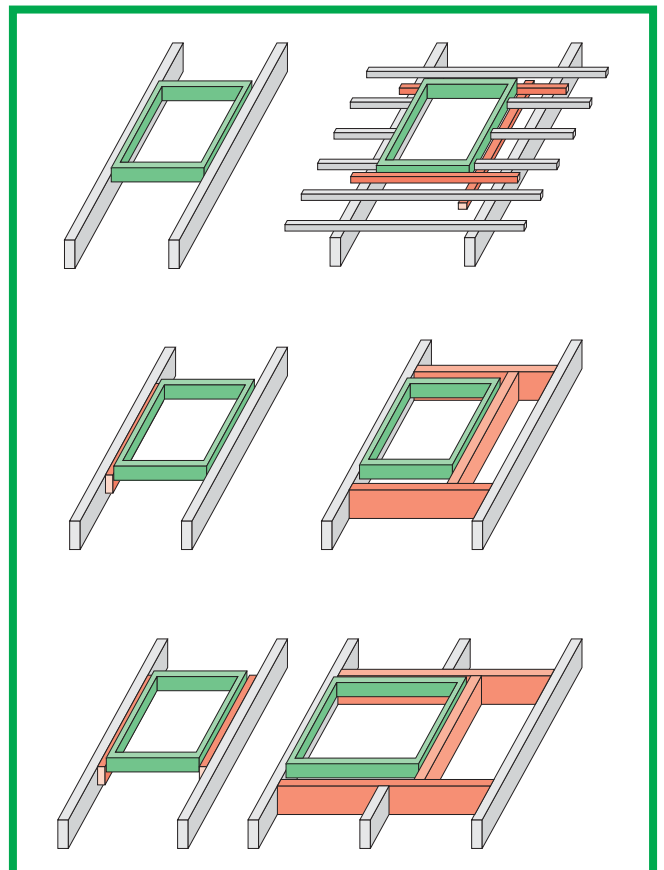
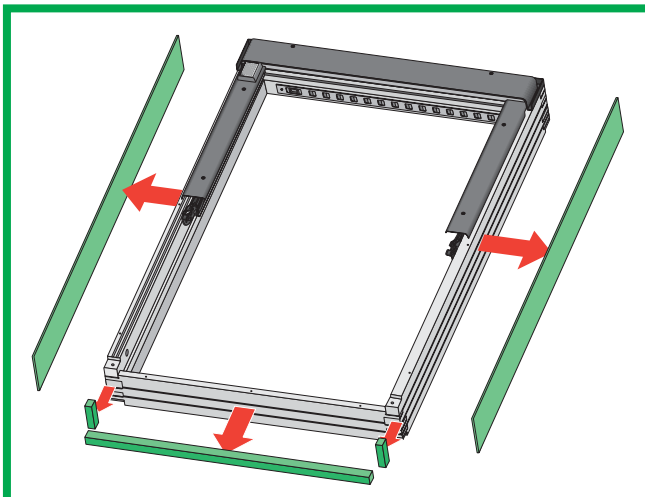
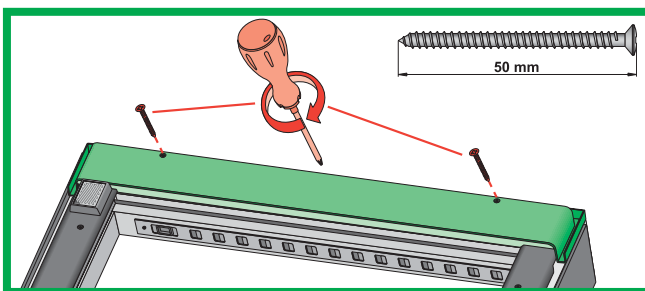
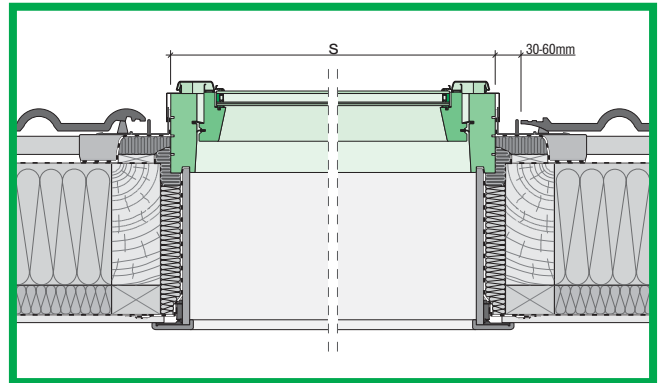
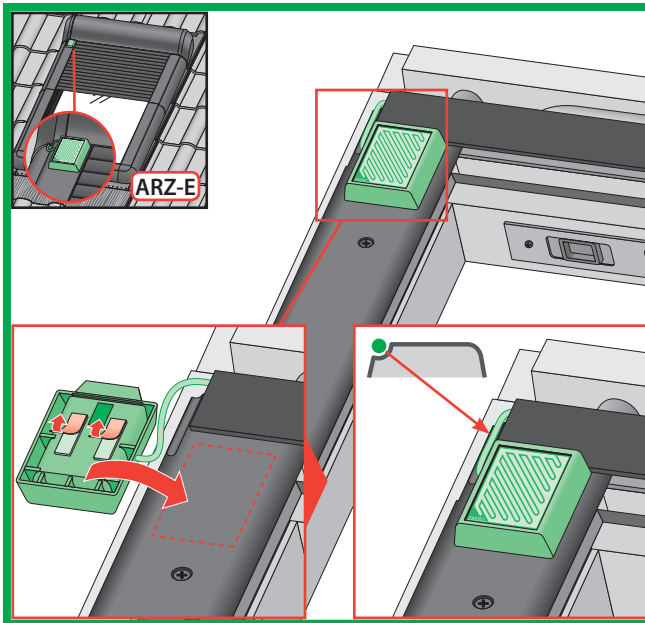
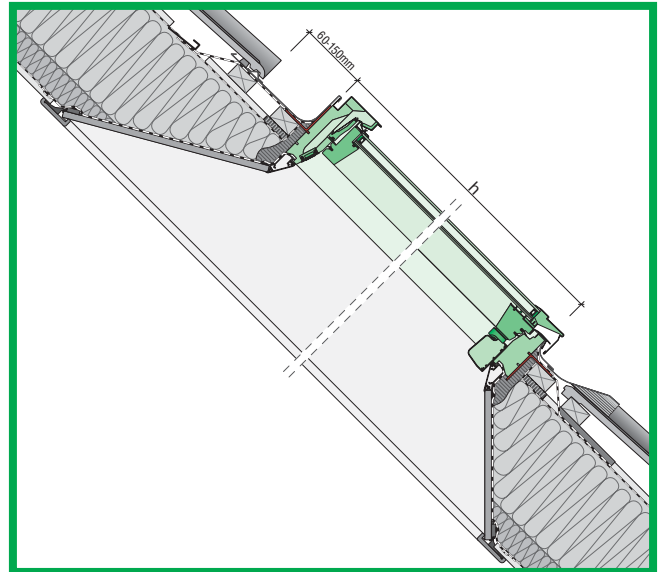


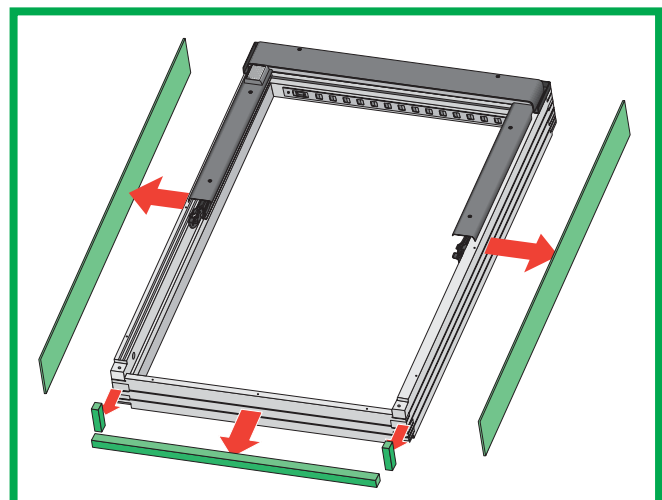
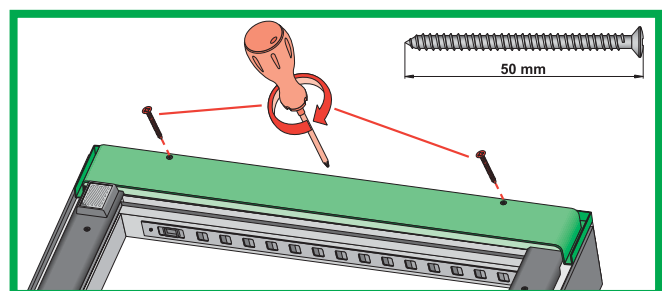
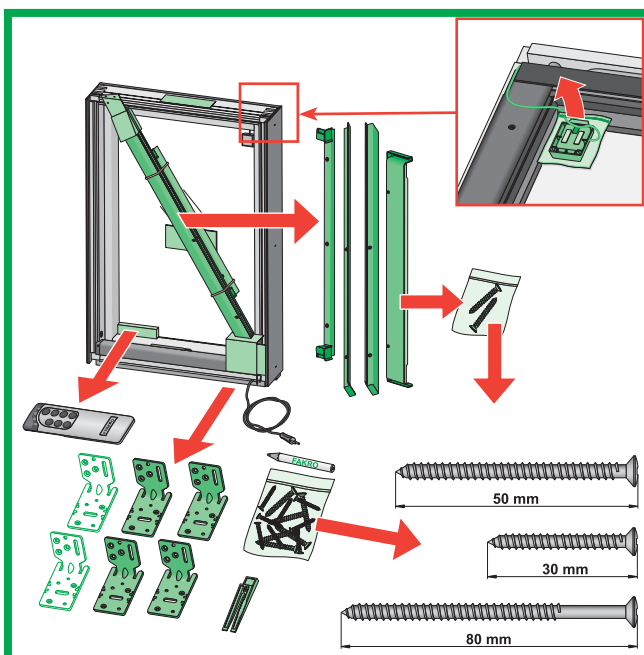
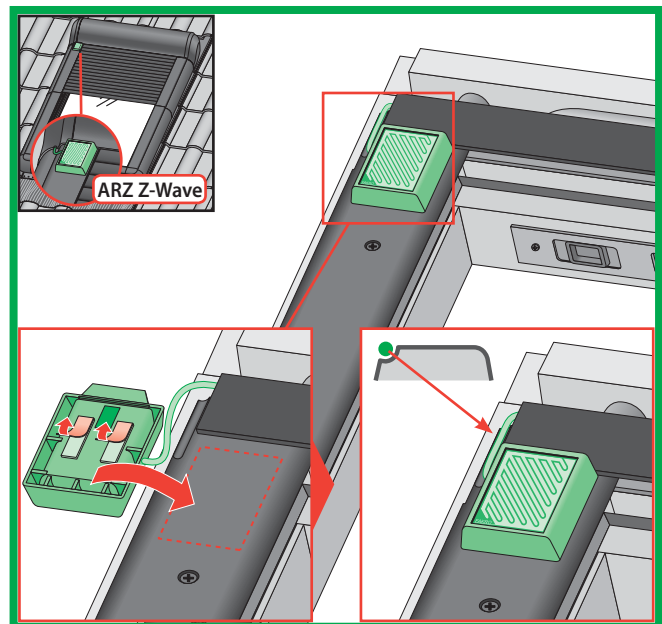
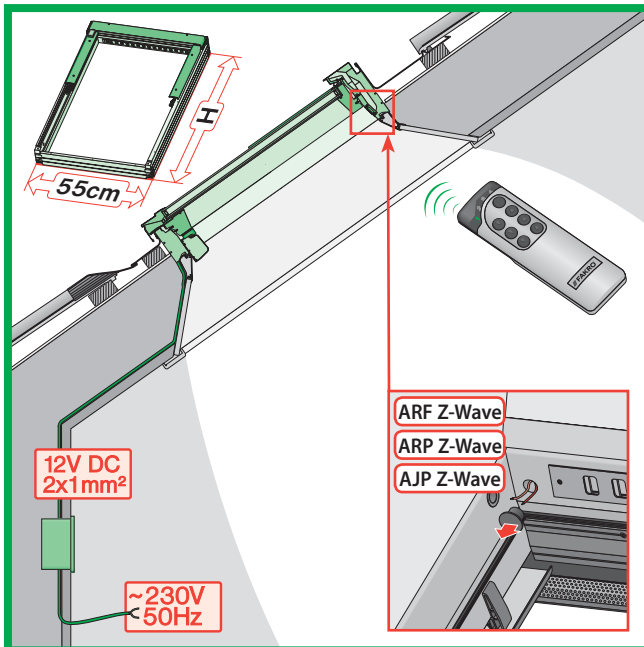
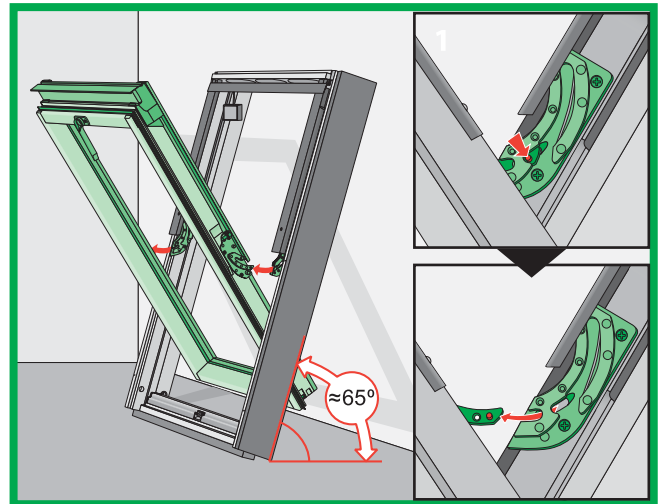
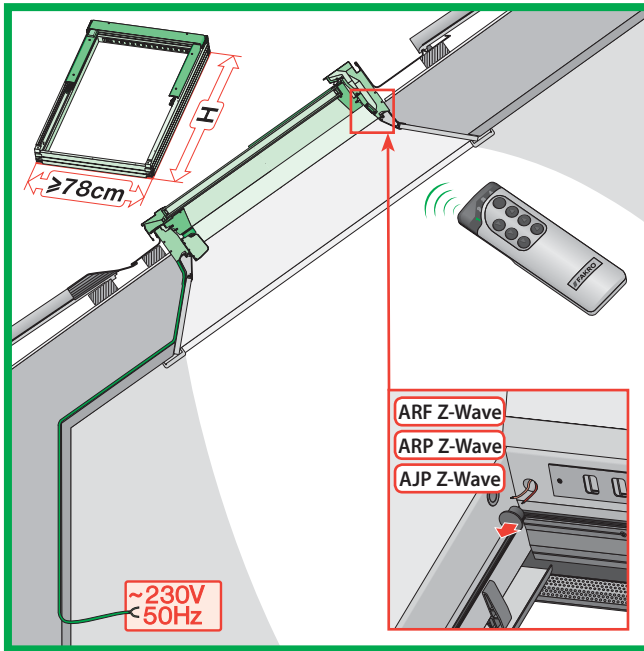
FTP-V/FTU-V Electro





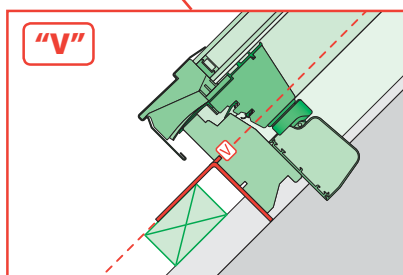
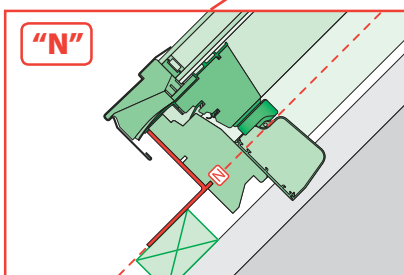
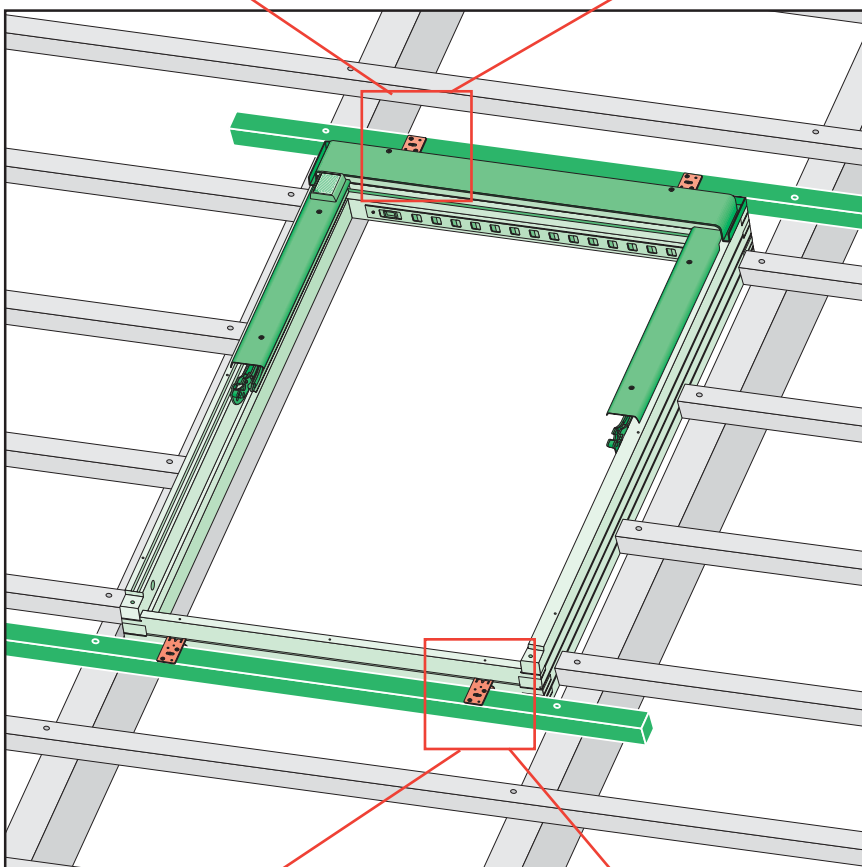
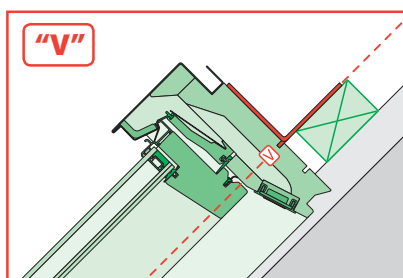
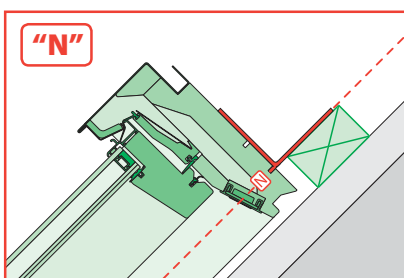
FTP-V/FTU-V Electro Z-Wave



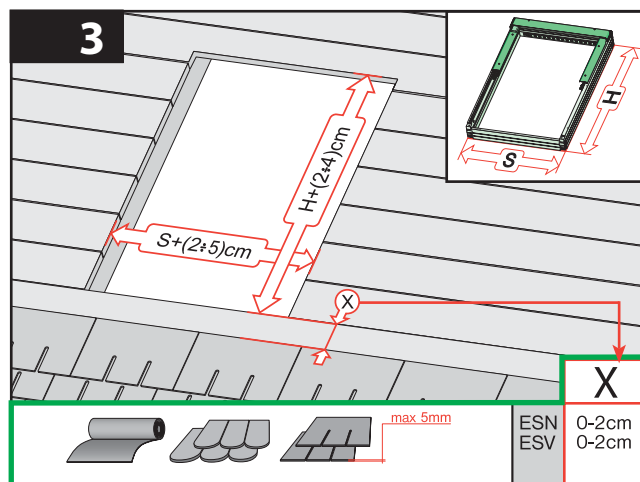
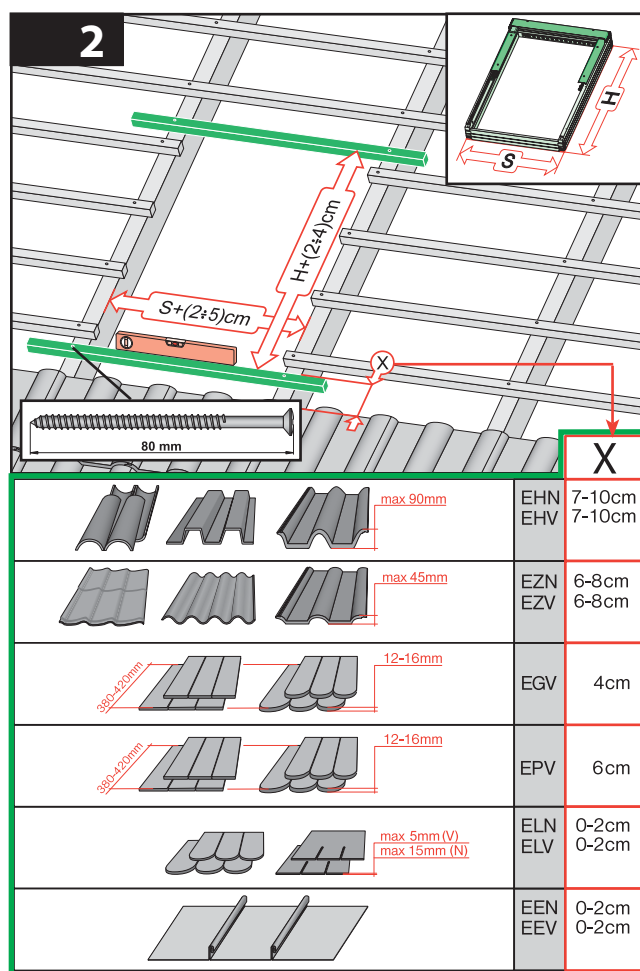
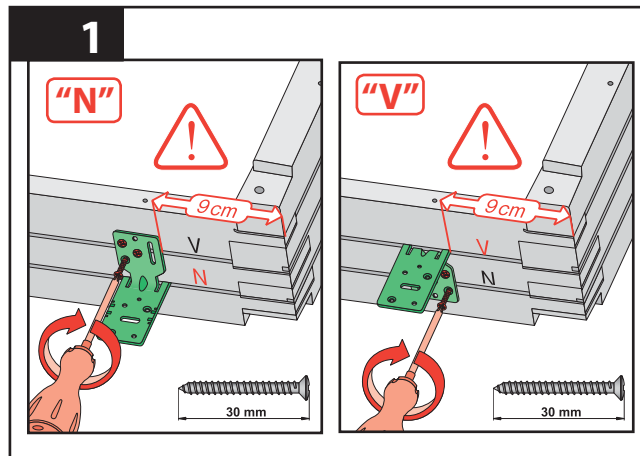


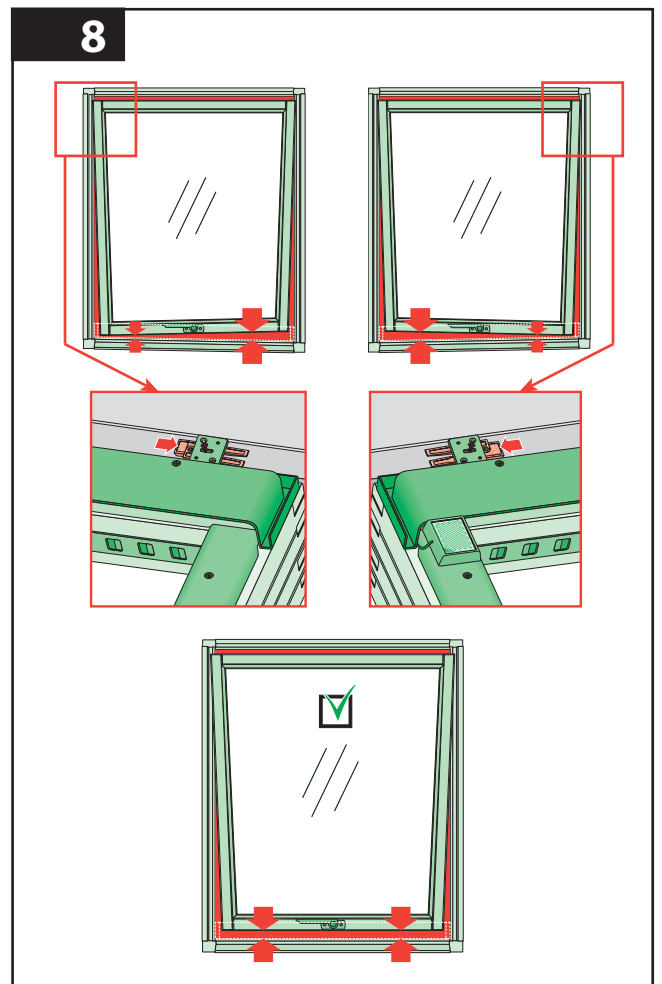
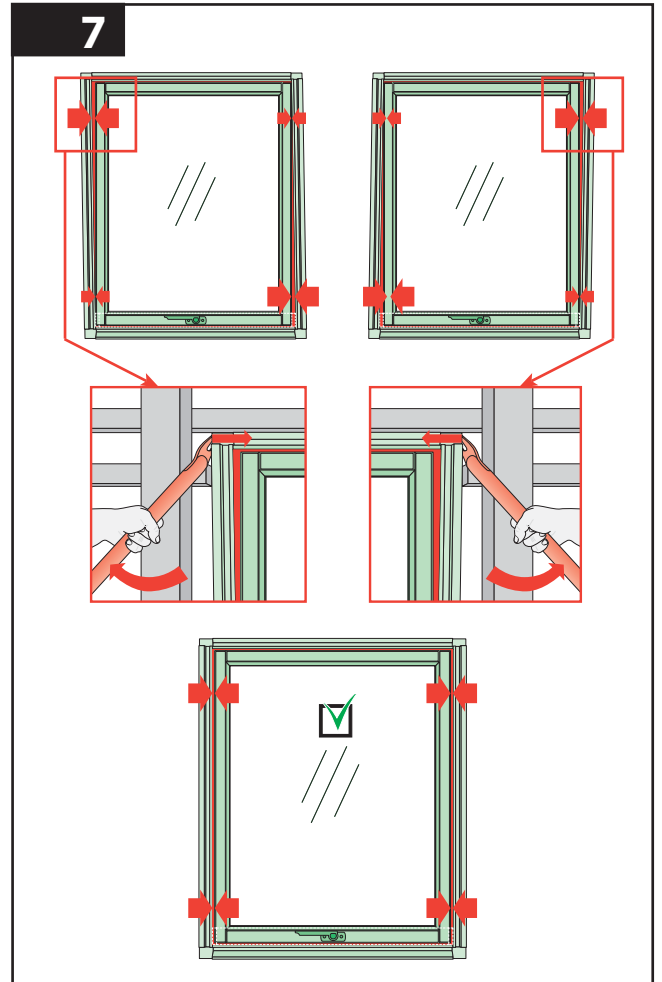
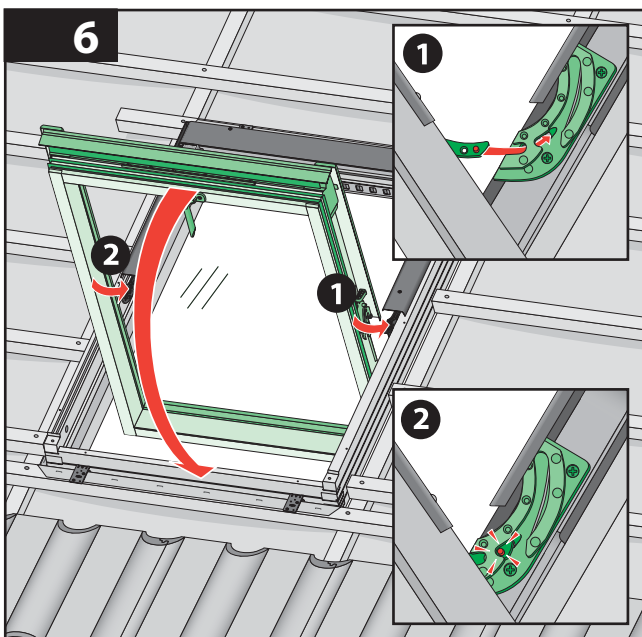
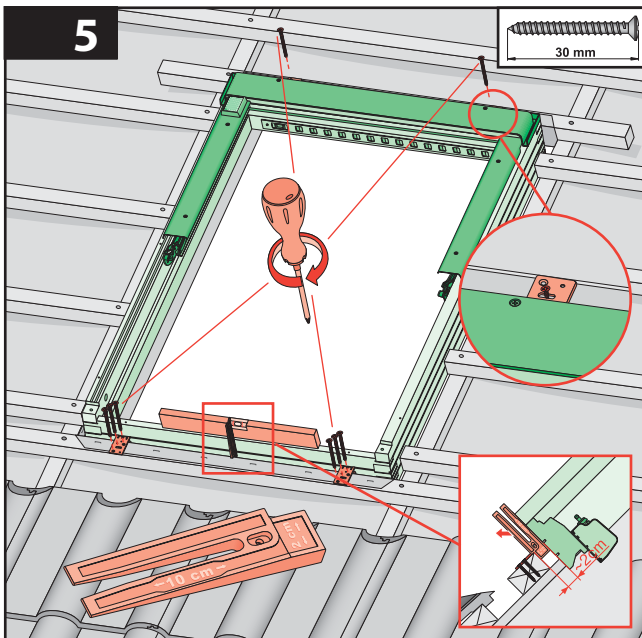
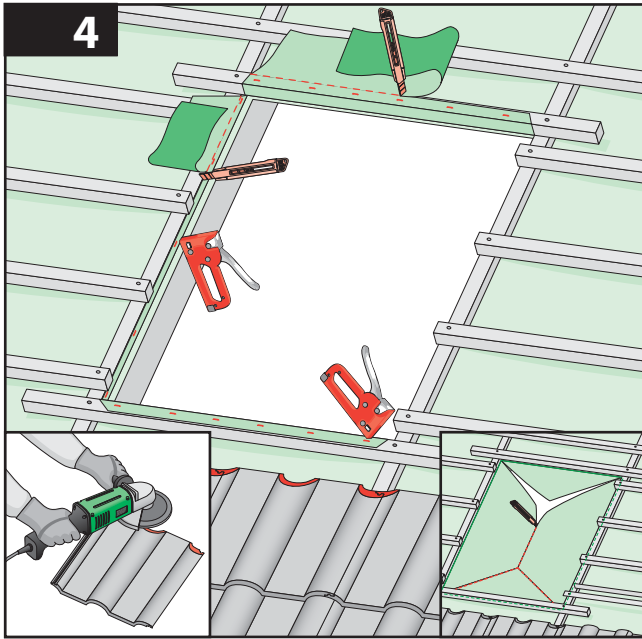
FTP-V

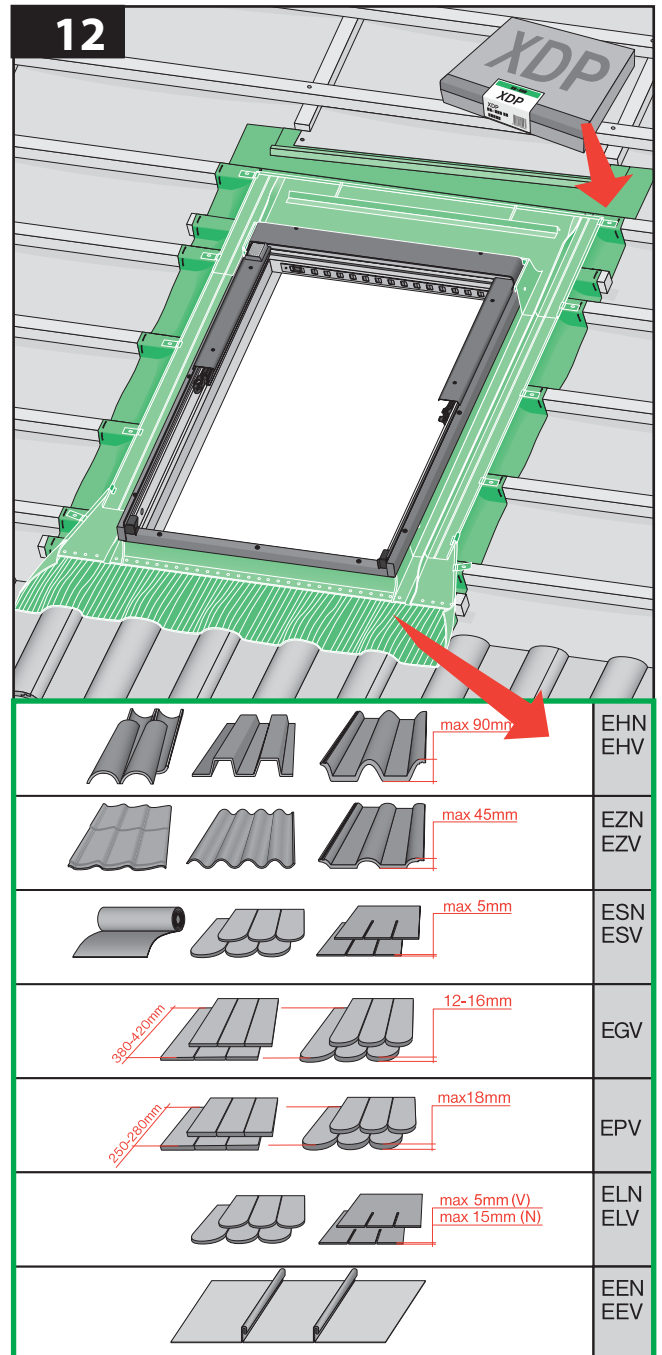
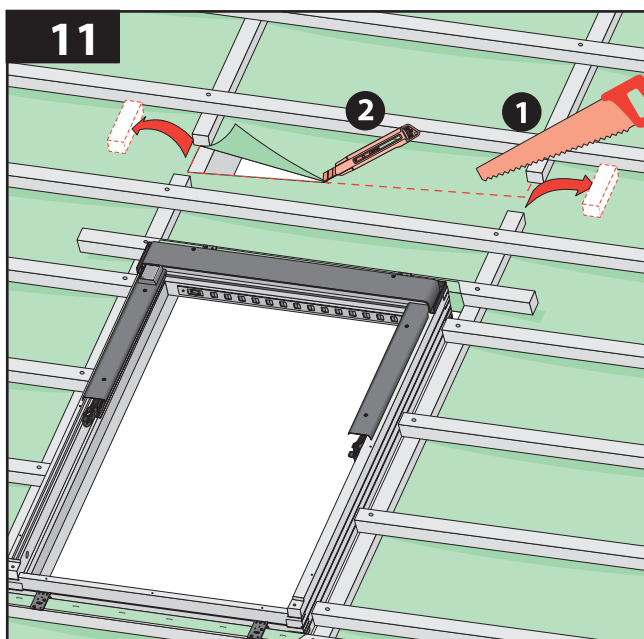
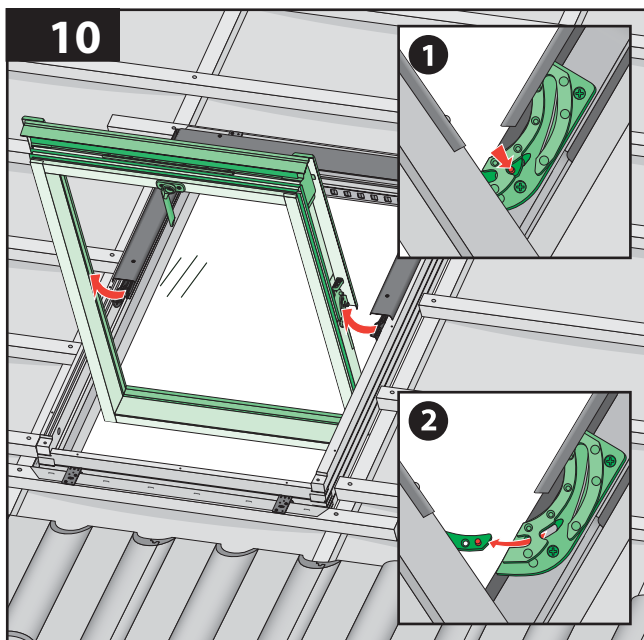
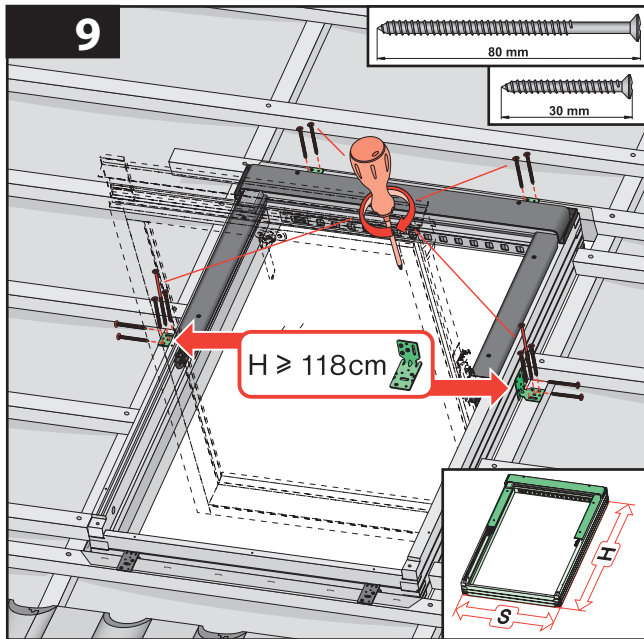
FTP-V Electro
FTP-V Electro Z-Wave



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

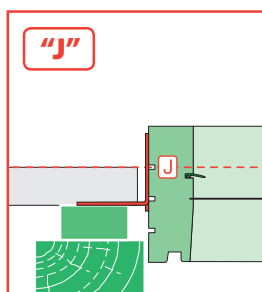
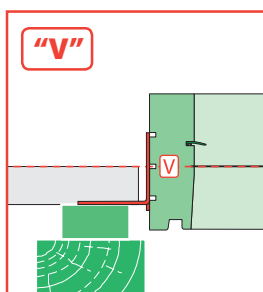
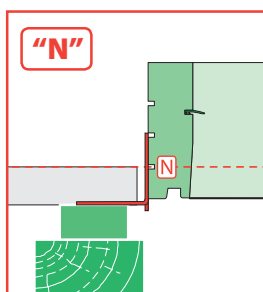
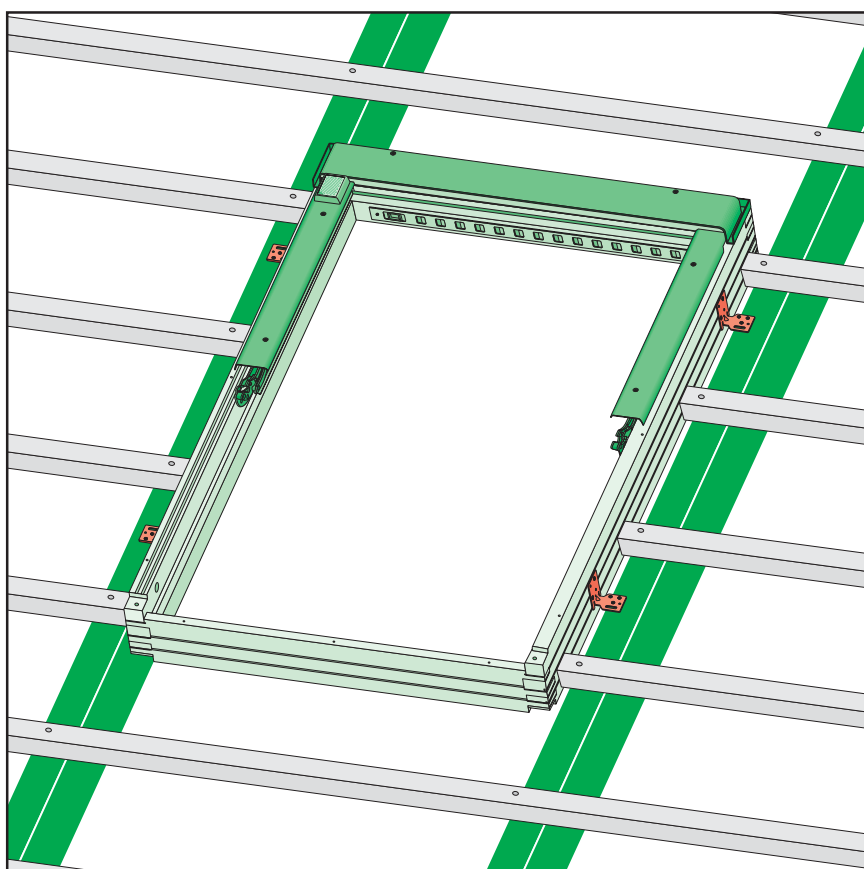




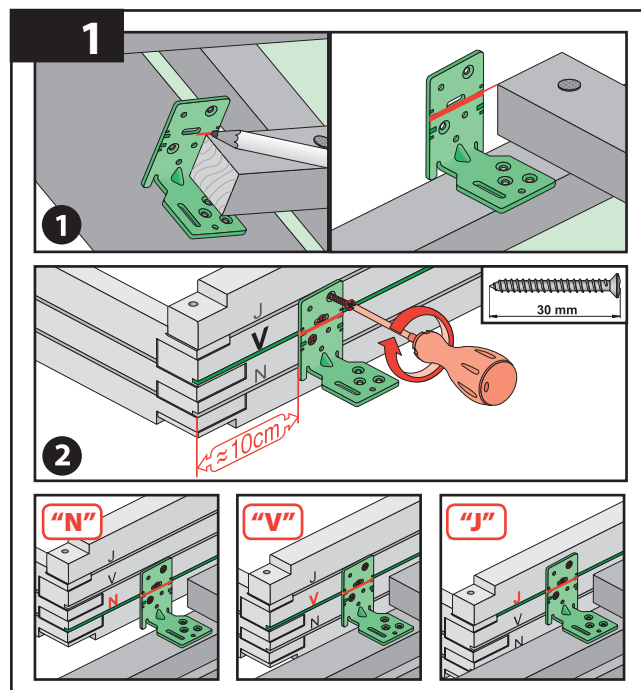


FTP-V

FTP-V Electro
FTP-V Electro Z-Wave



	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		

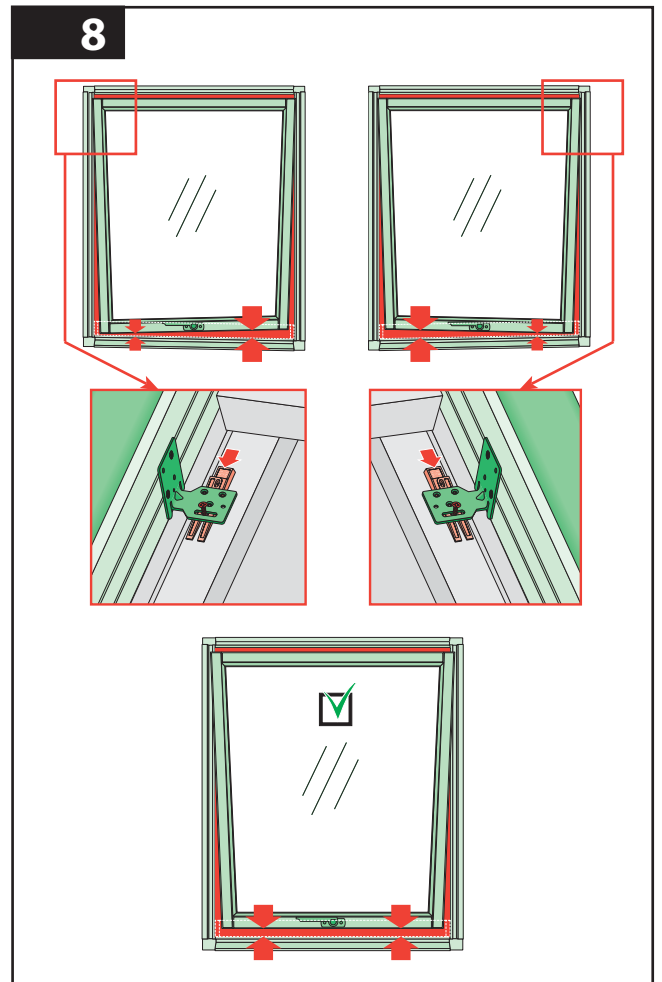
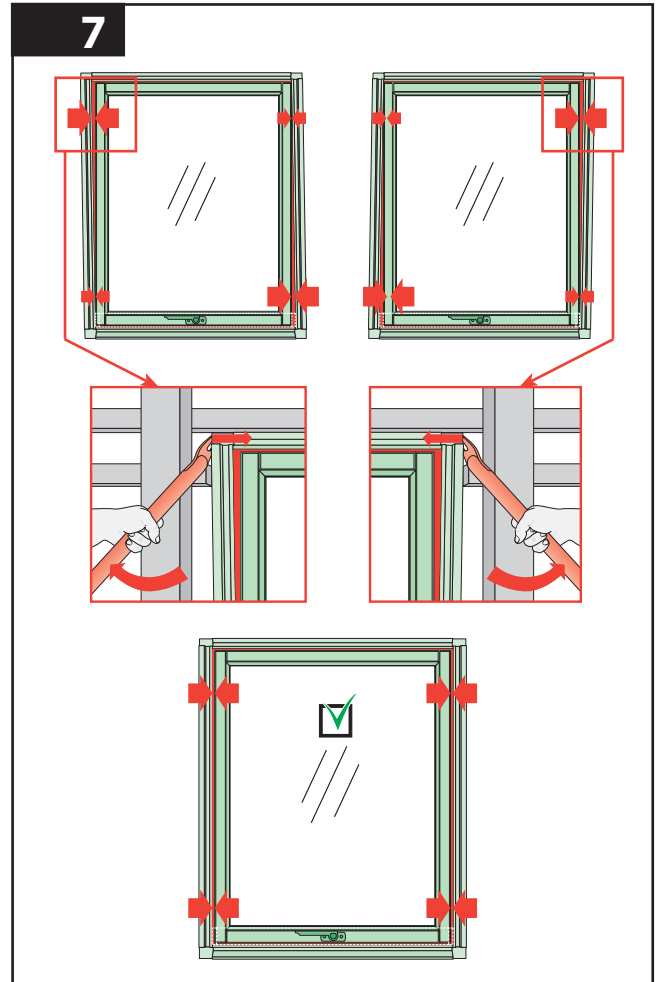
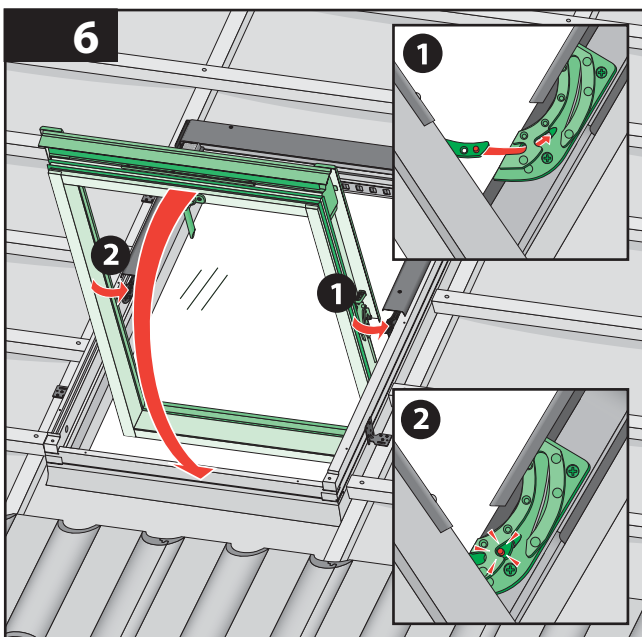
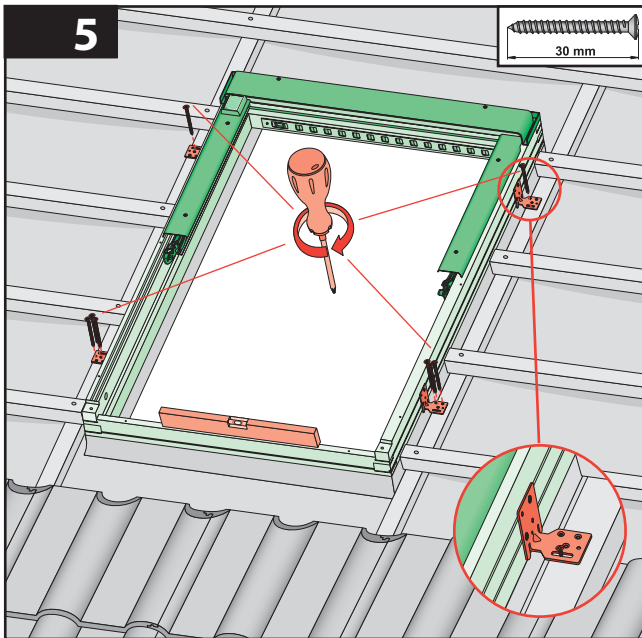
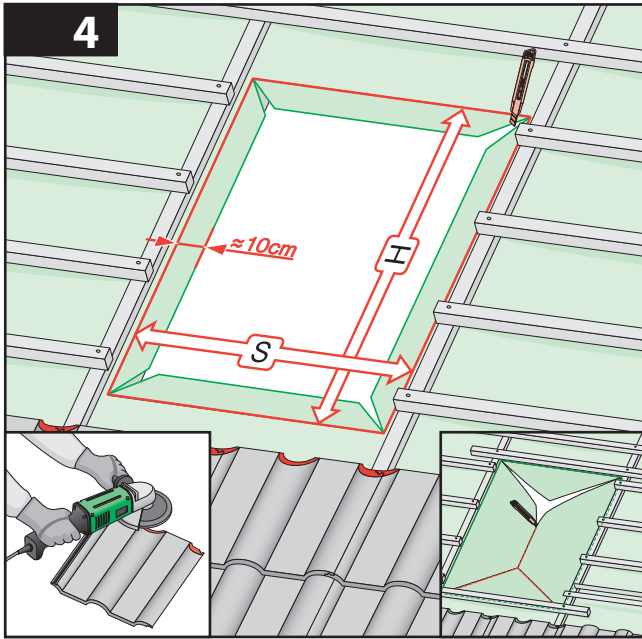


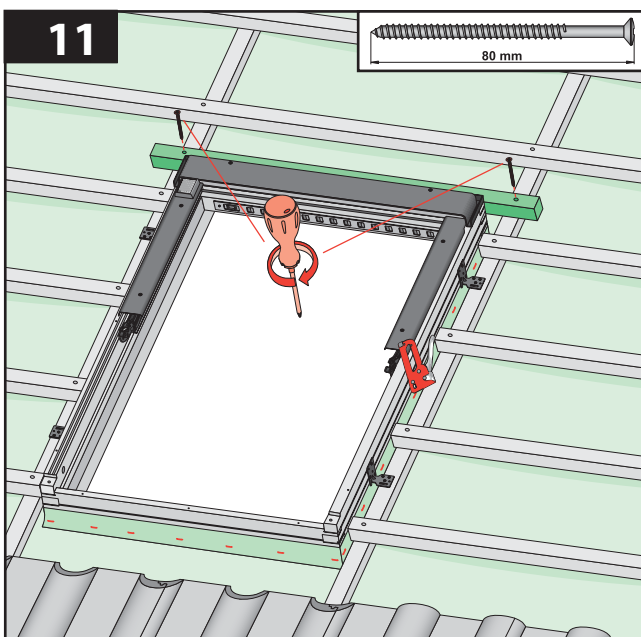
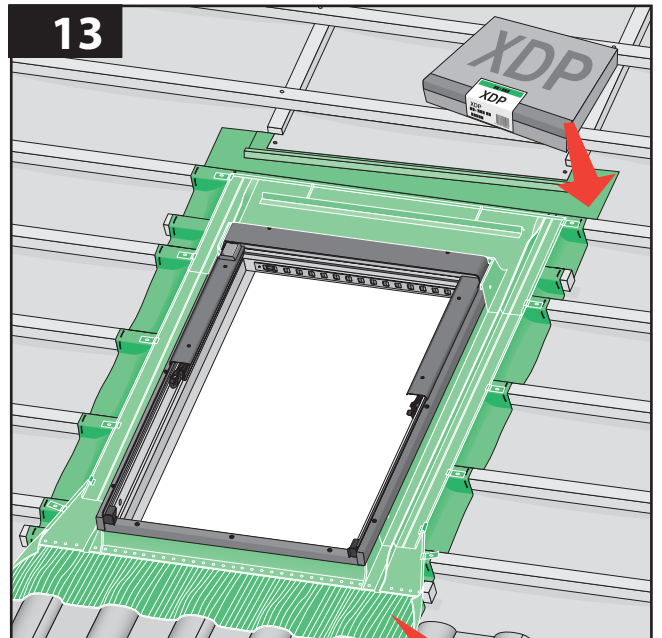
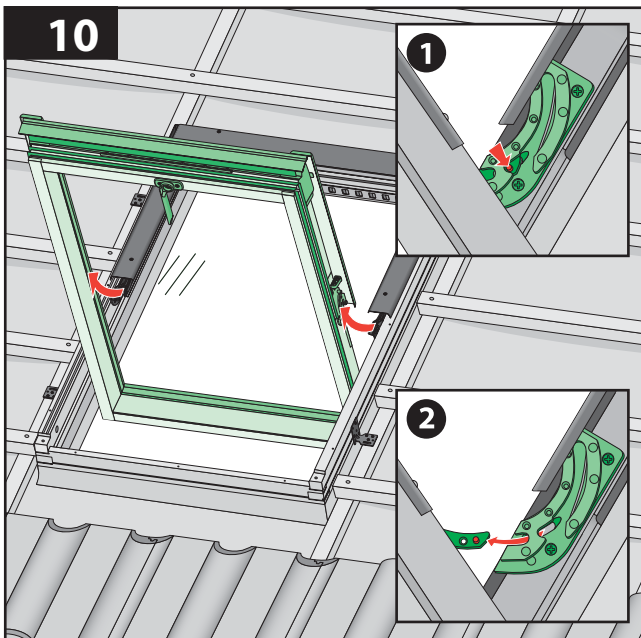
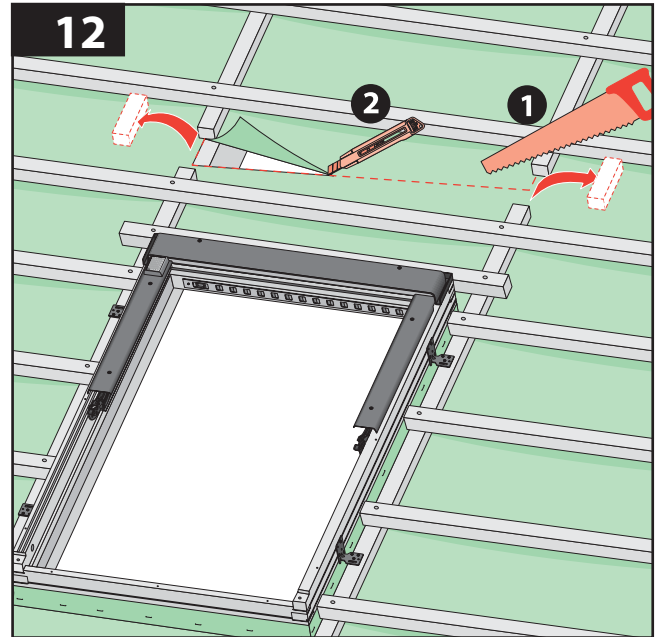
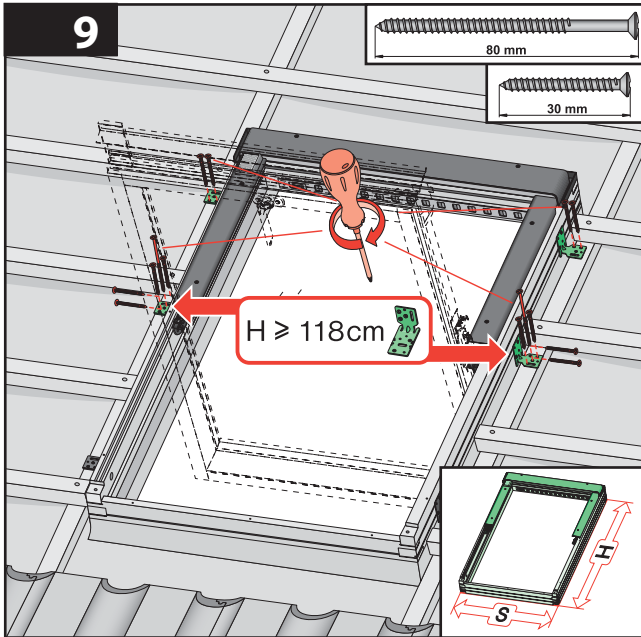
2

	max 90mm	EHN EHV	9-12cm 9-12cm
	max 45mm	EZN EZV EZJ	8-10cm 8-10cm 20cm
	12-16mm	EGV	6cm
	max 18mm	EPV	8cm
	max 5mm (V, J) max 15mm (N)	ELN ELV ELJ	0-4cm 0-4cm 11cm
		EEN EEV EEJ	0-4cm 0-4cm 11cm

3

	max 5mm	ESN ESV ESJ	0-4cm 0-4cm 11cm
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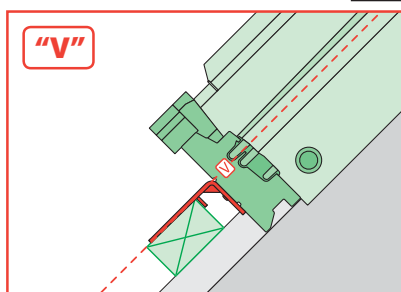
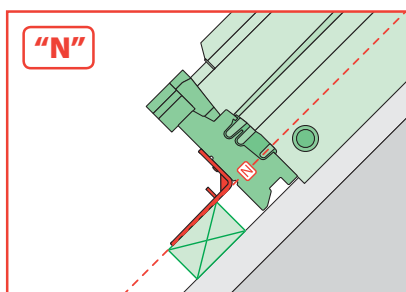
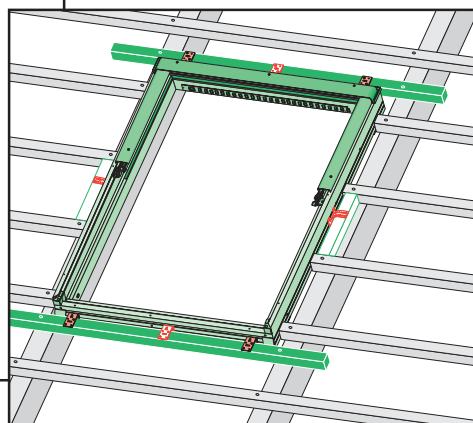


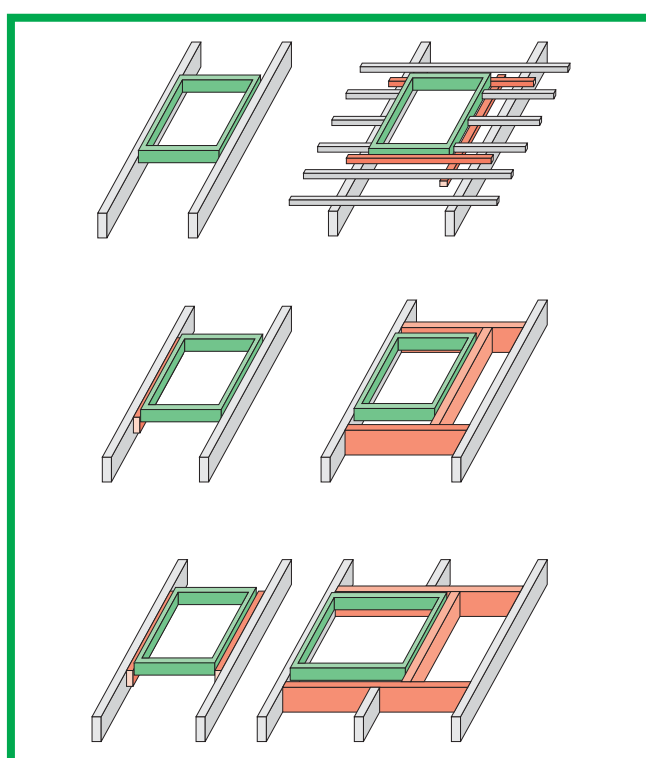
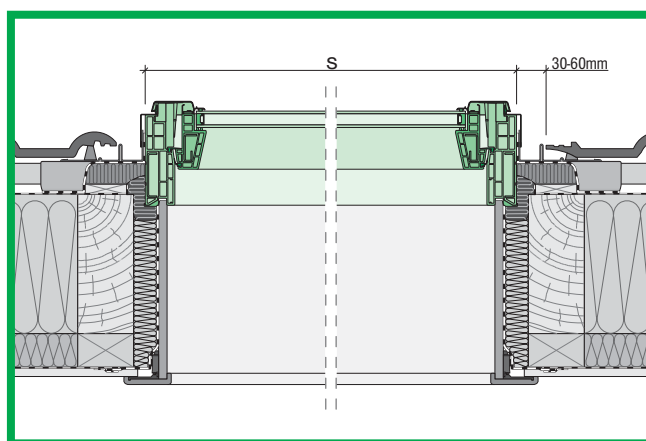
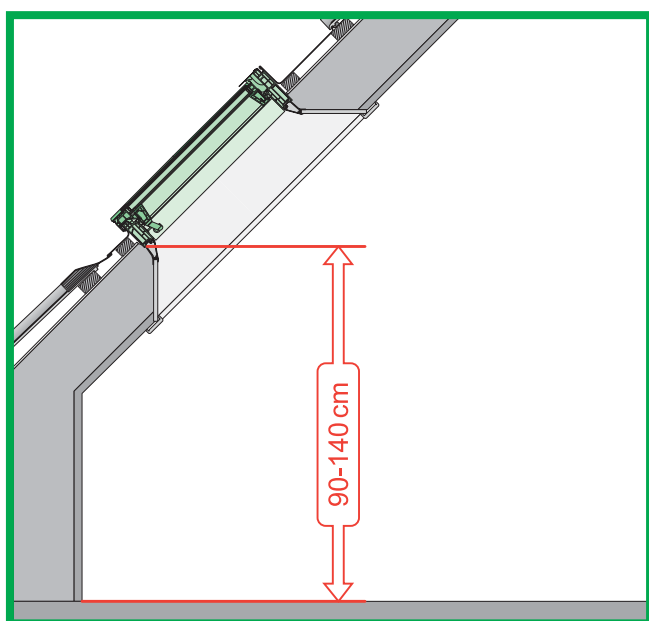
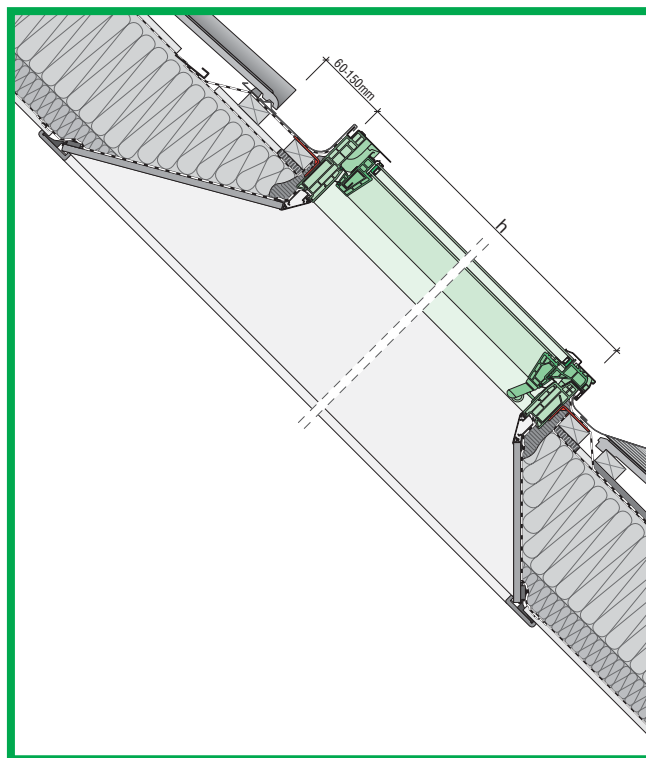
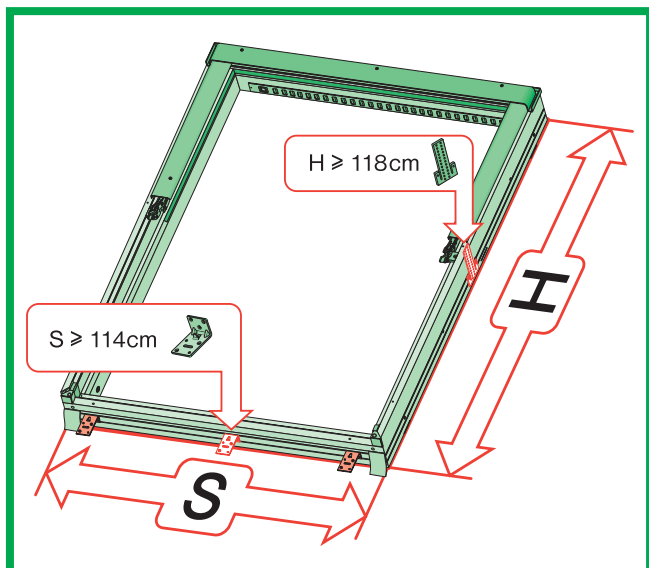


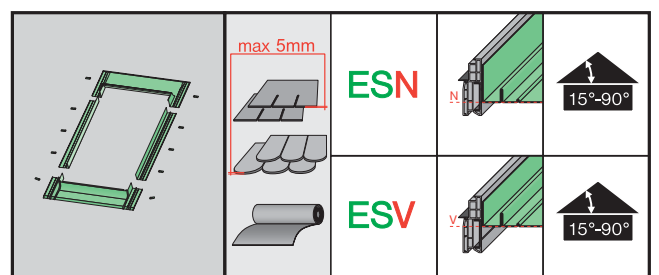
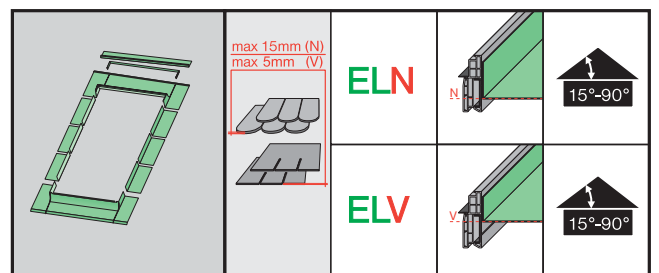
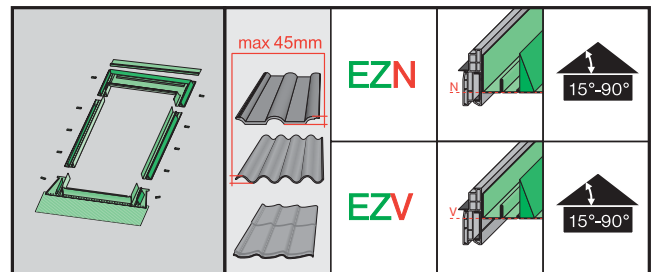
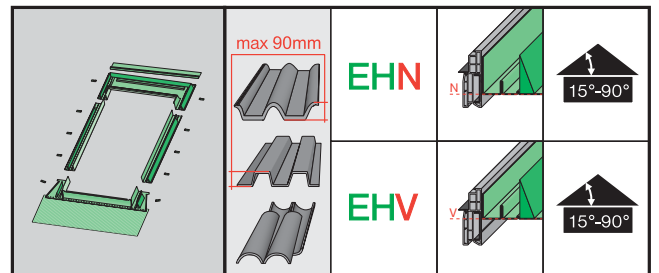
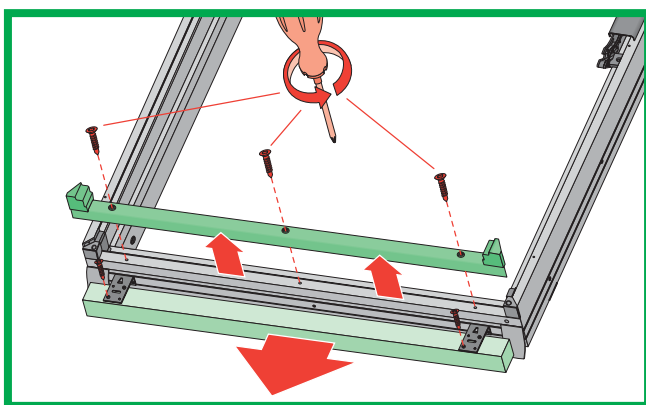
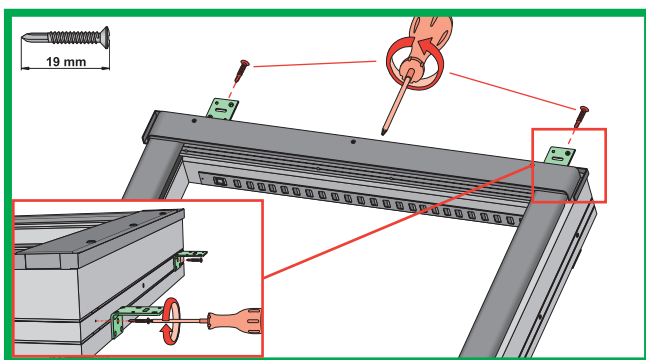
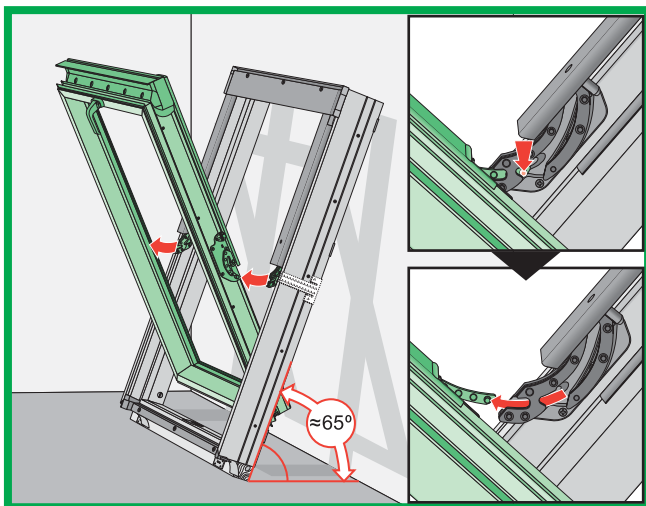
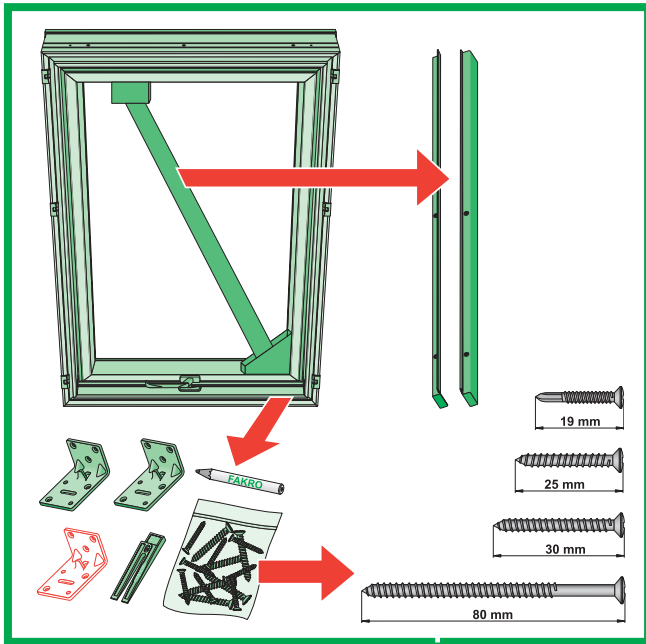
	max 40mm	EHN EHV
	max 45mm	EZN EZV EZJ
	max 5mm	ESN ESV ESJ
	380-420mm 12-16mm	EGV
	230-250mm max 18mm	EPV
	max 5mm (V,J) max 15mm (N)	ELN ELV ELJ
		EEN EEV EEJ

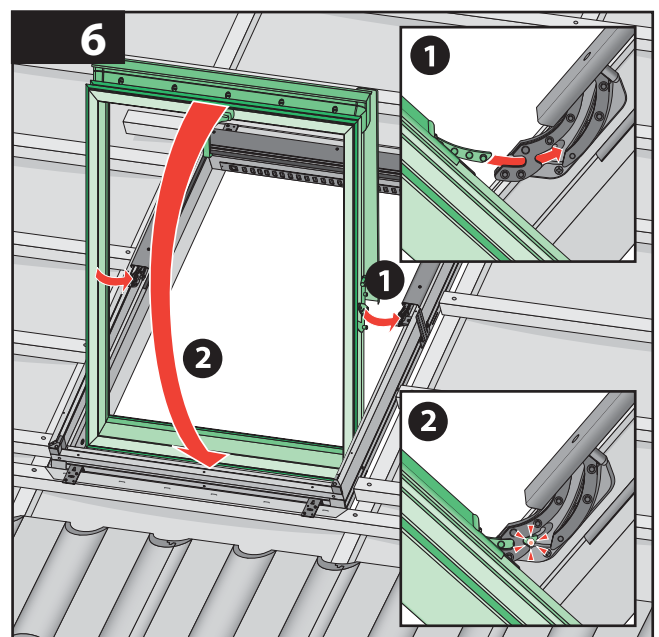
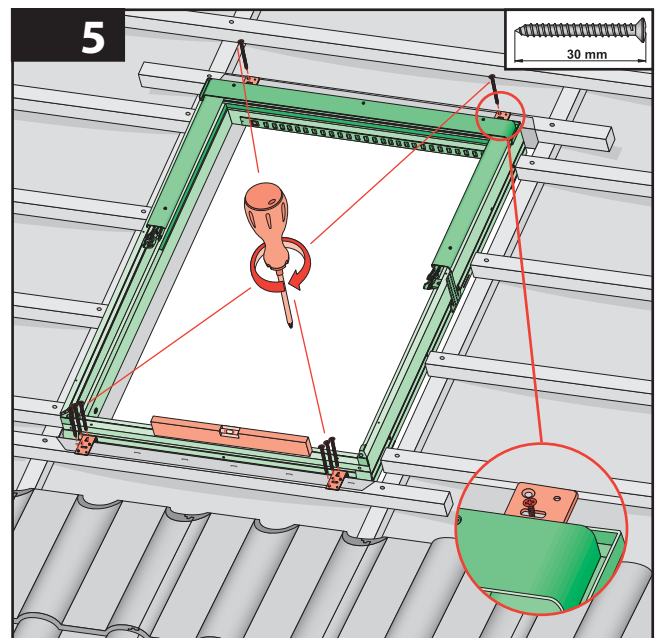
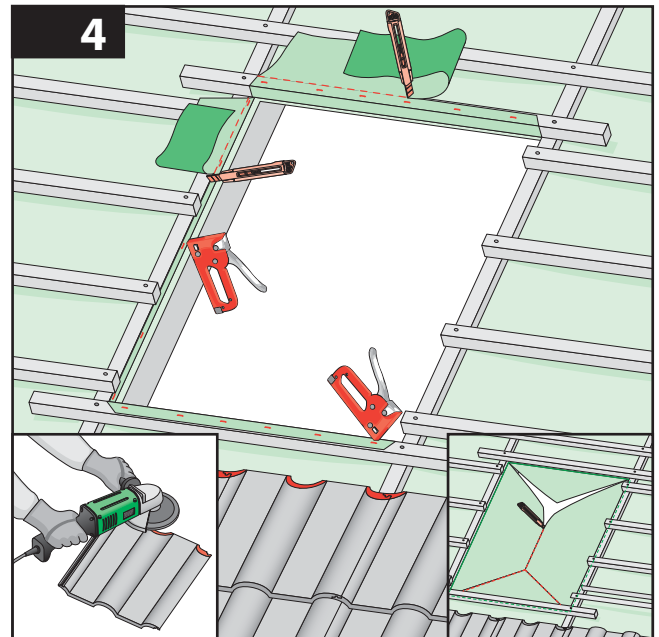
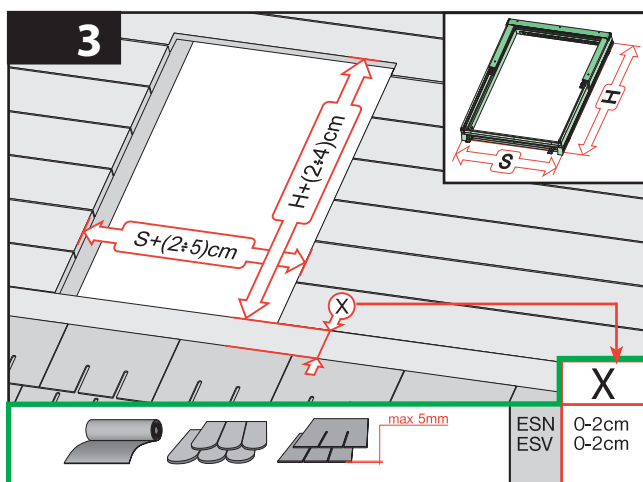
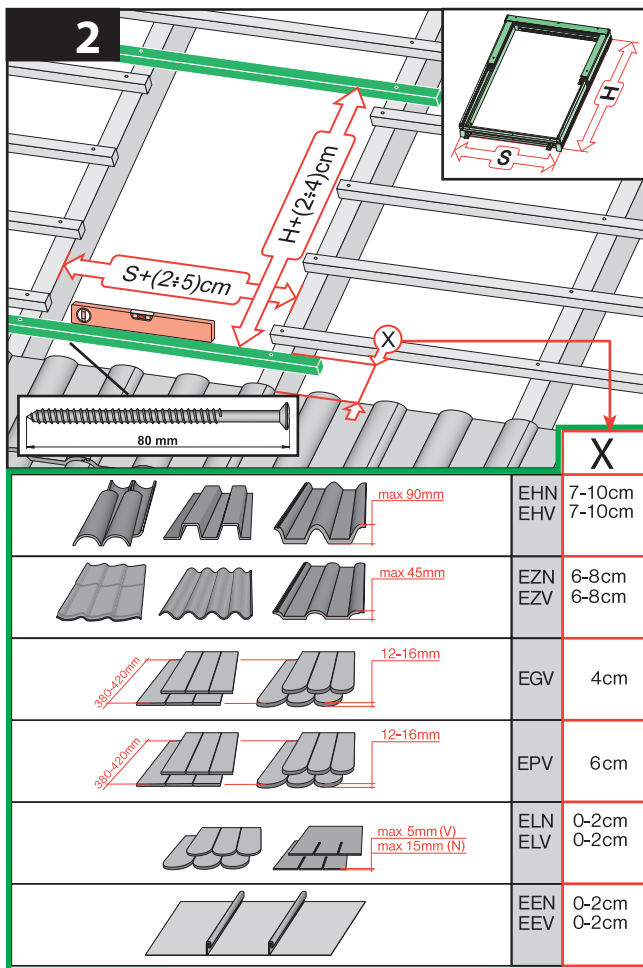
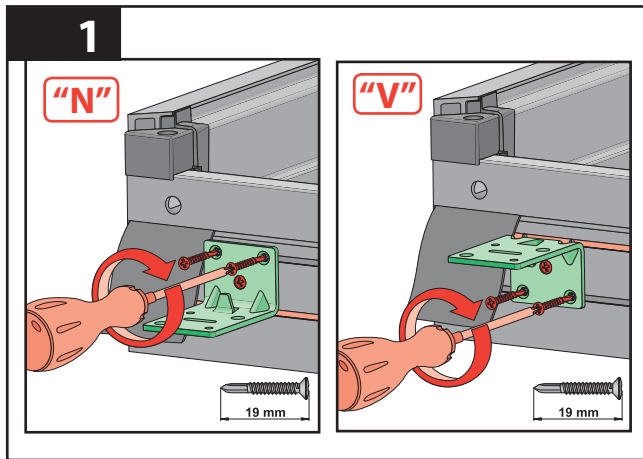
PT

PTP
PTP-V

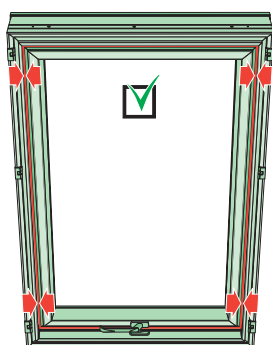
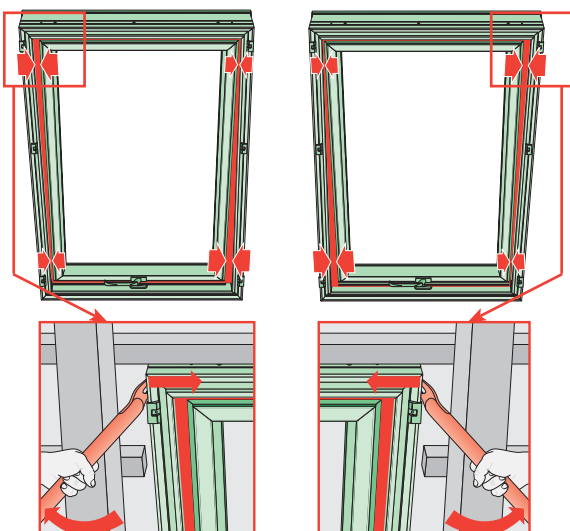




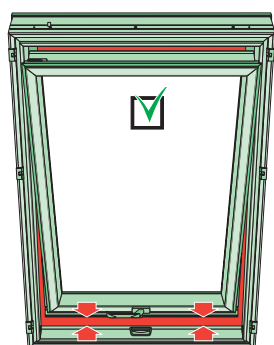
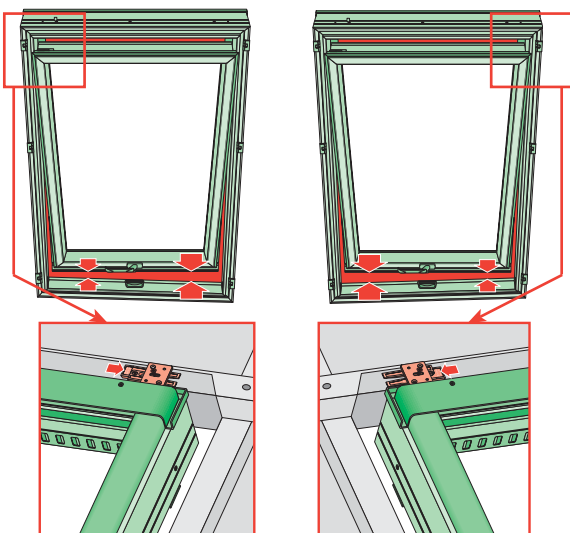




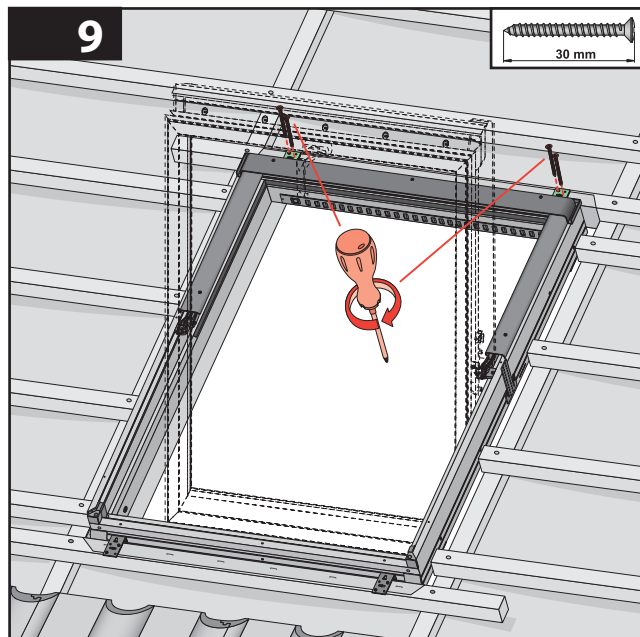
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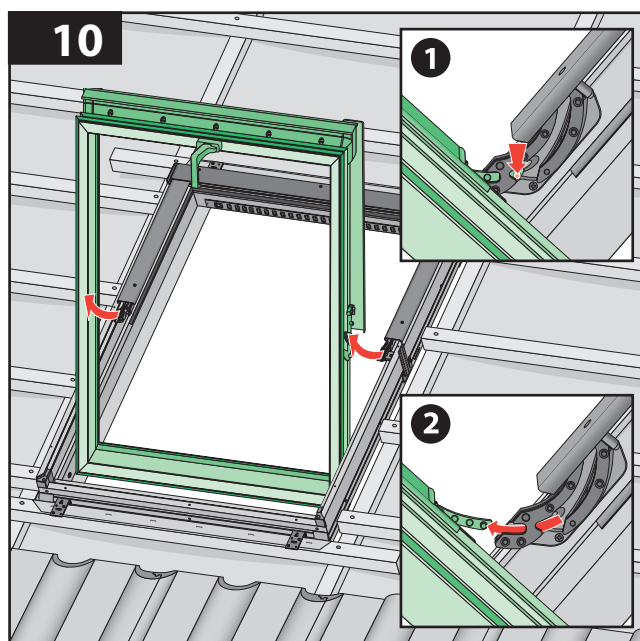
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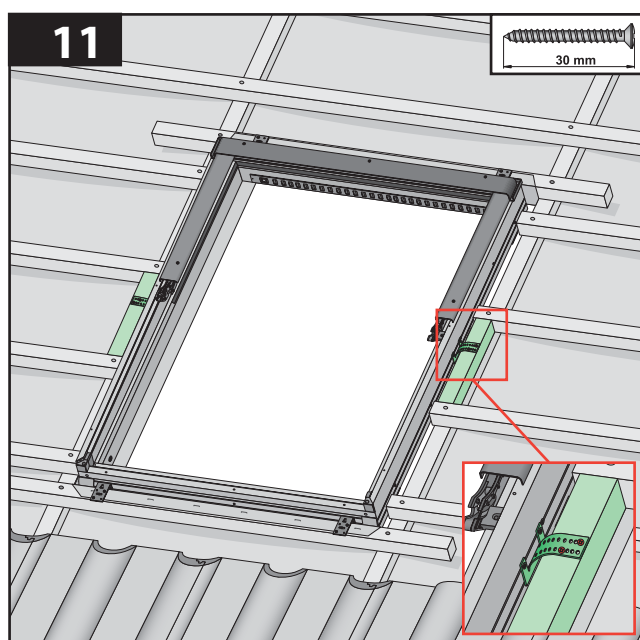
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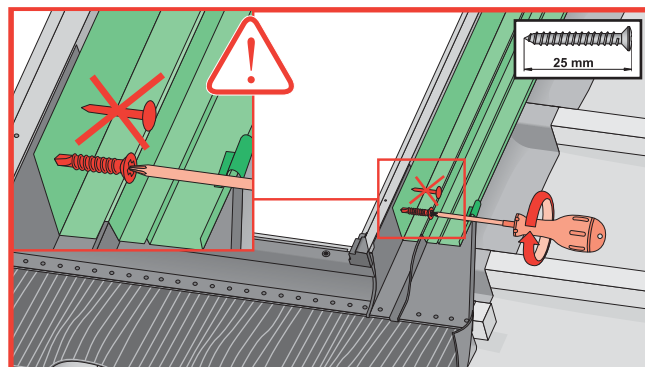
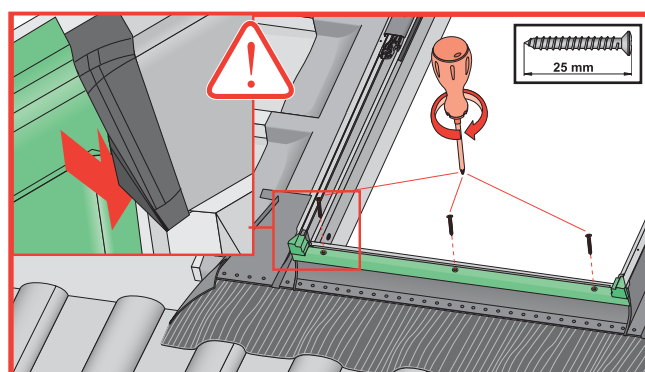
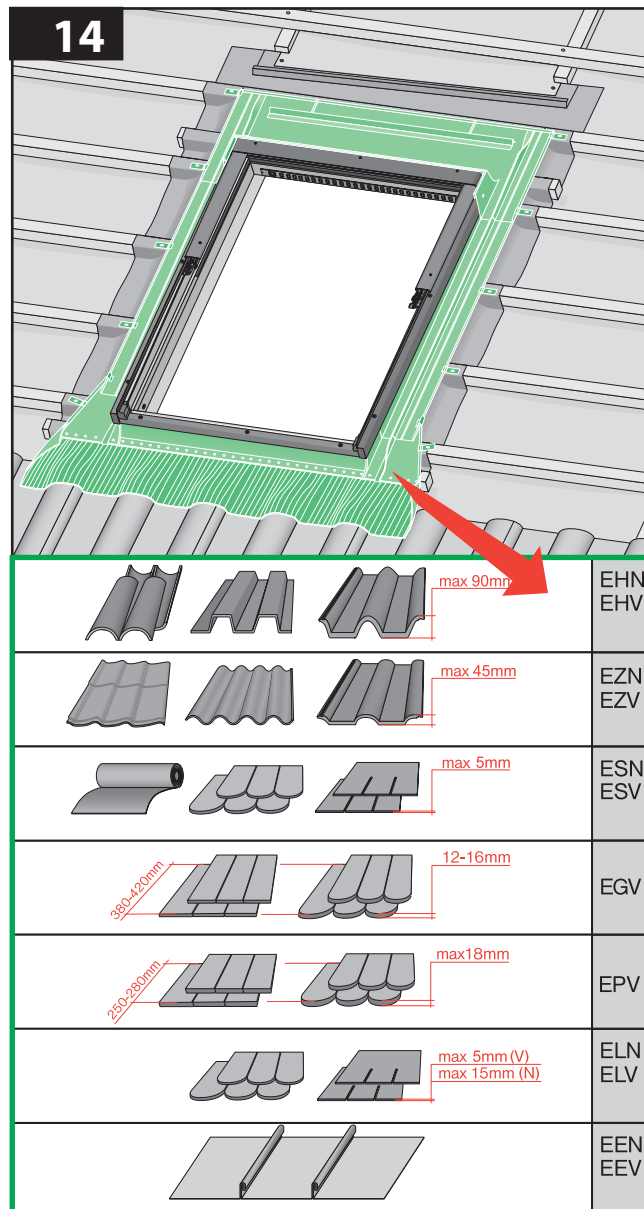
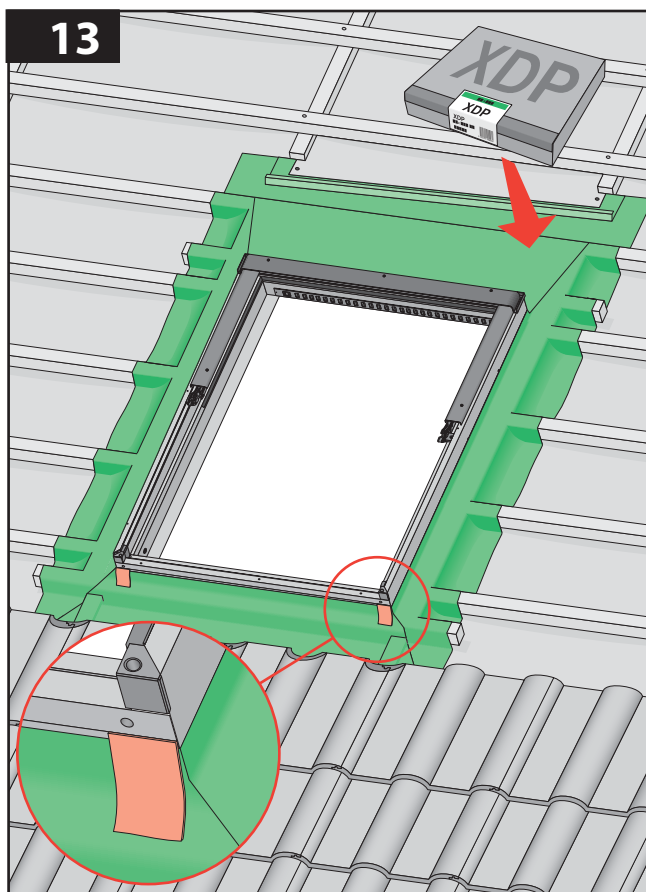
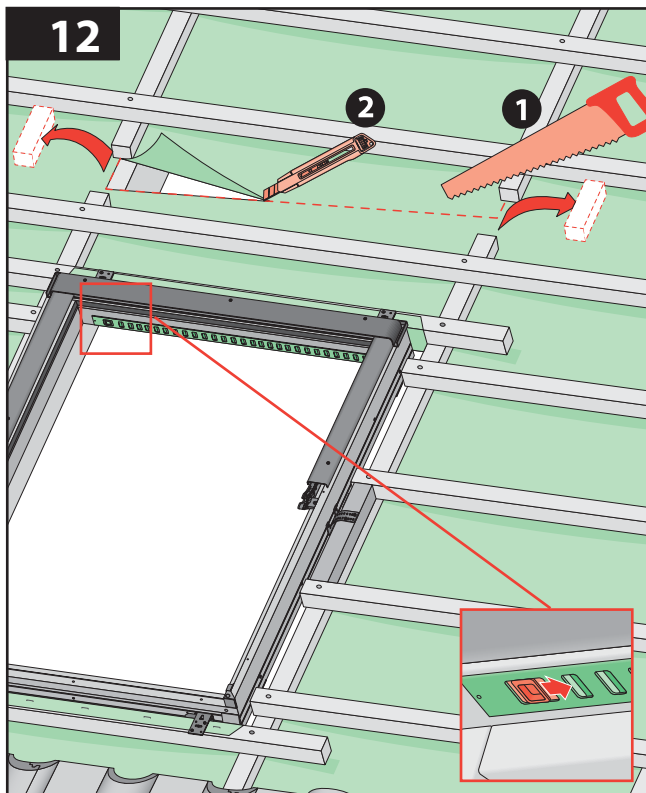


10



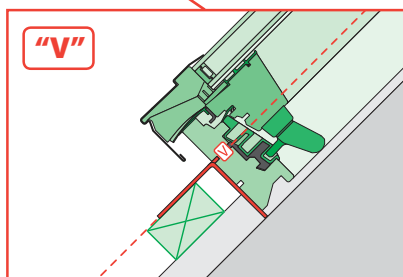
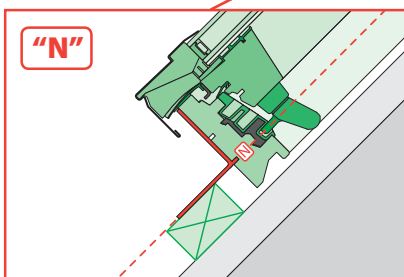
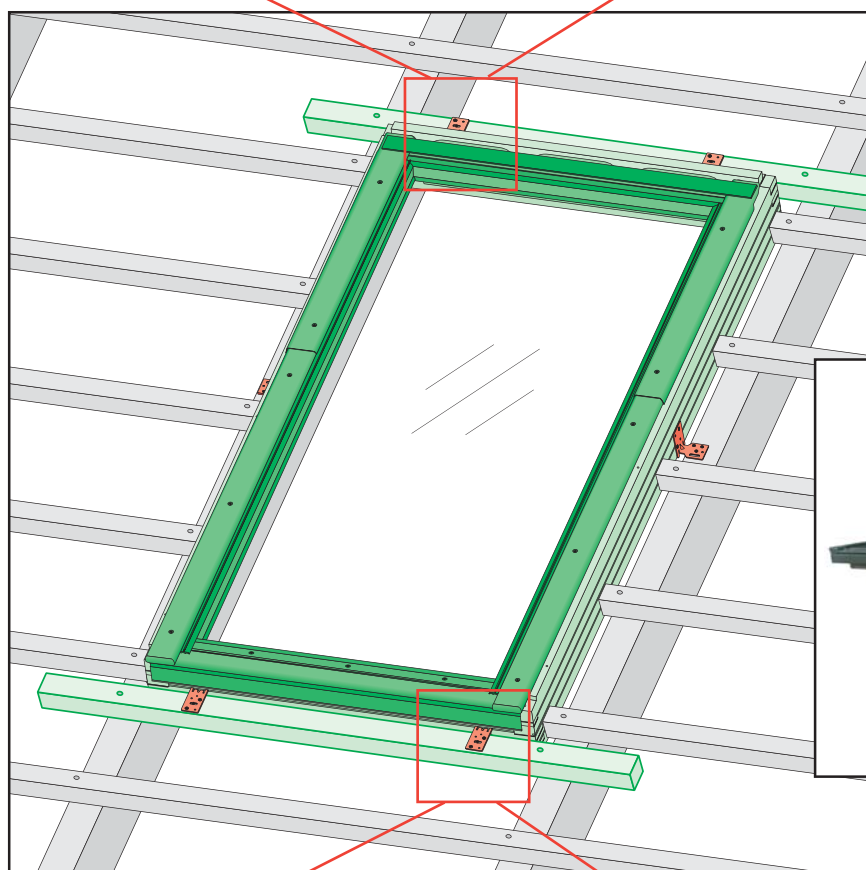
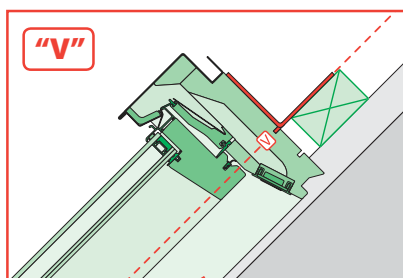
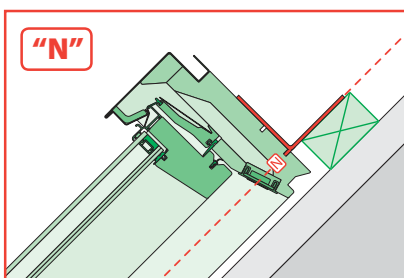
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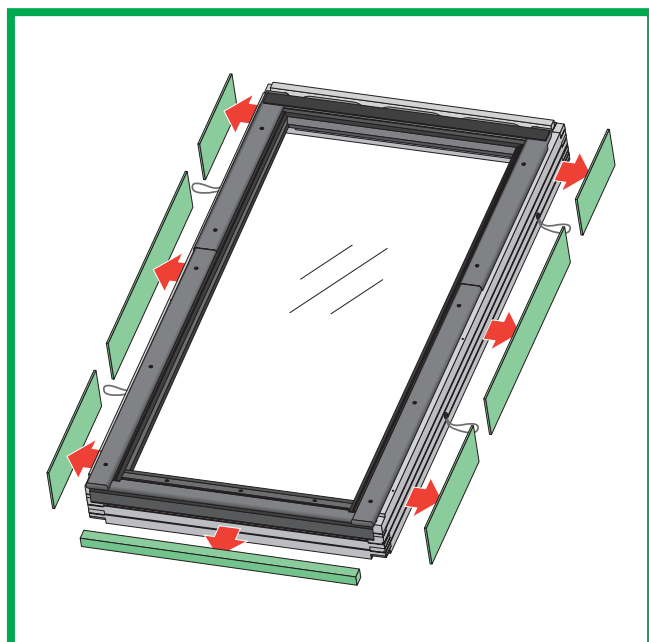
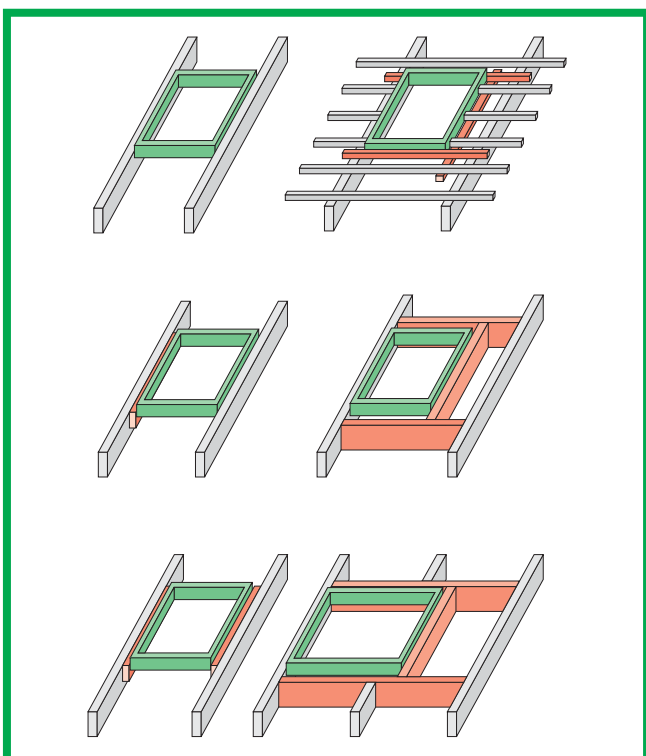
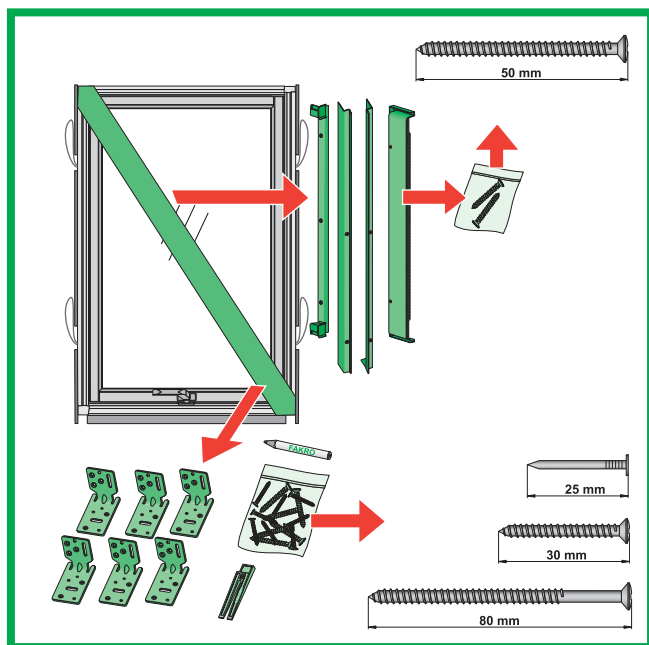
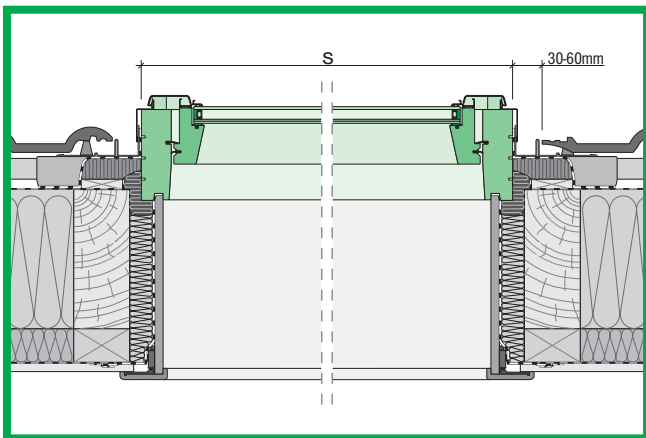
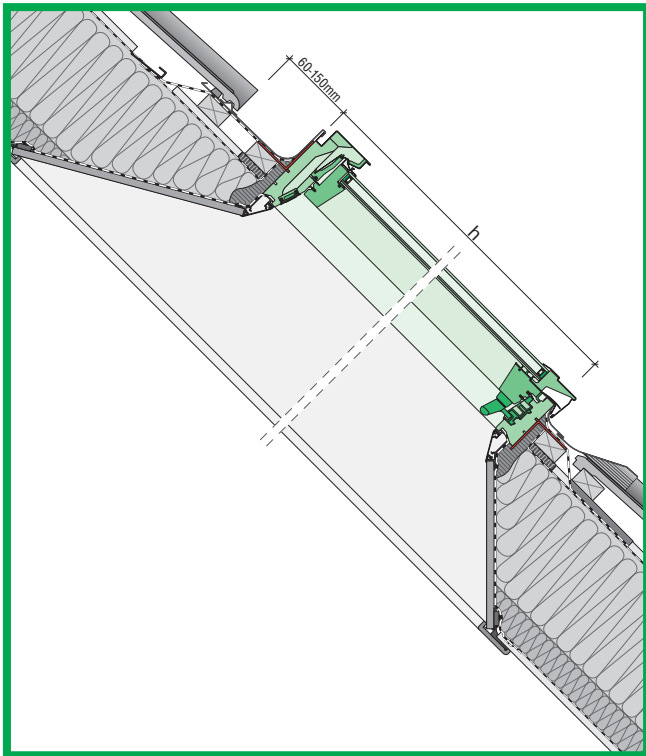




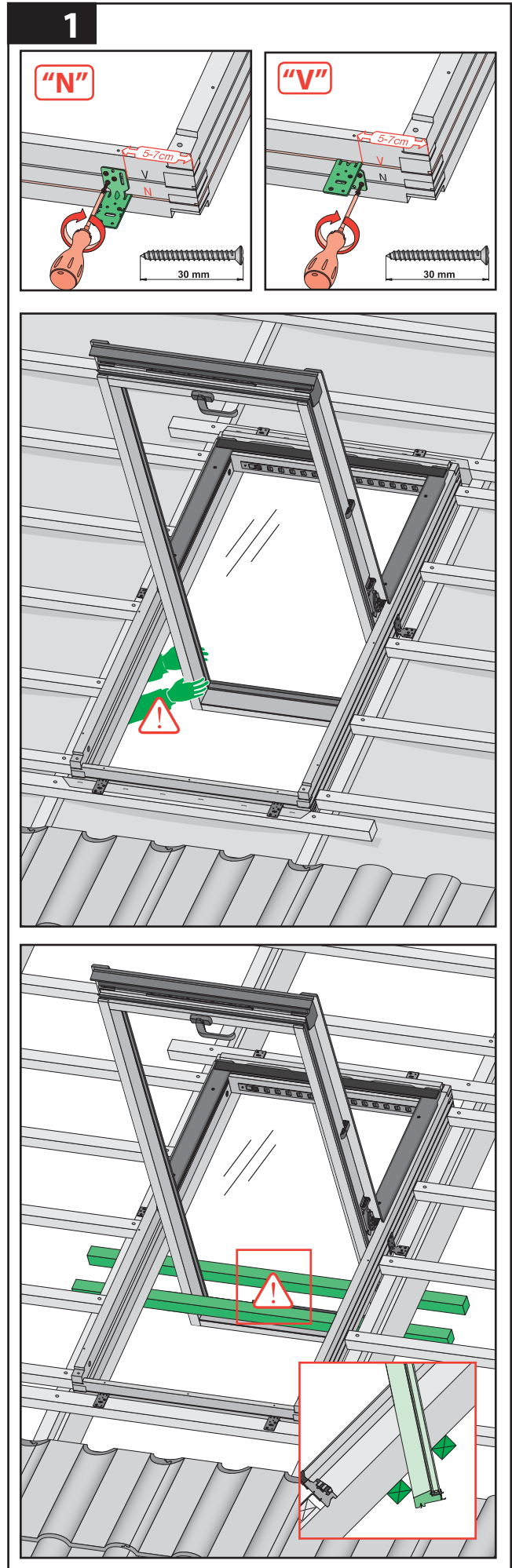
FY-V

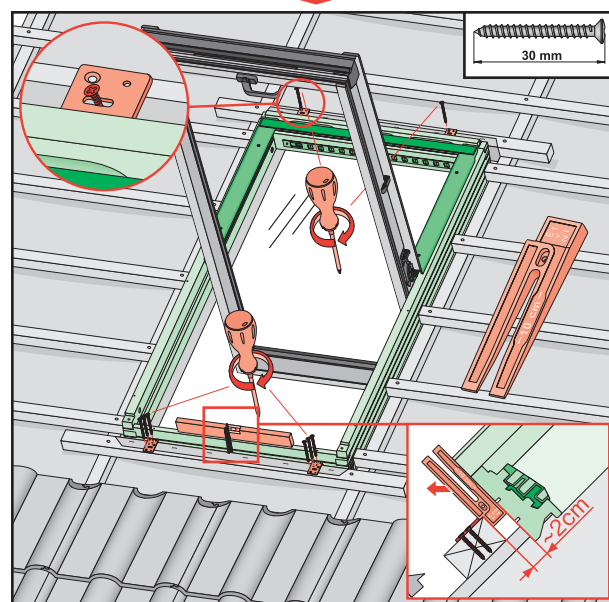
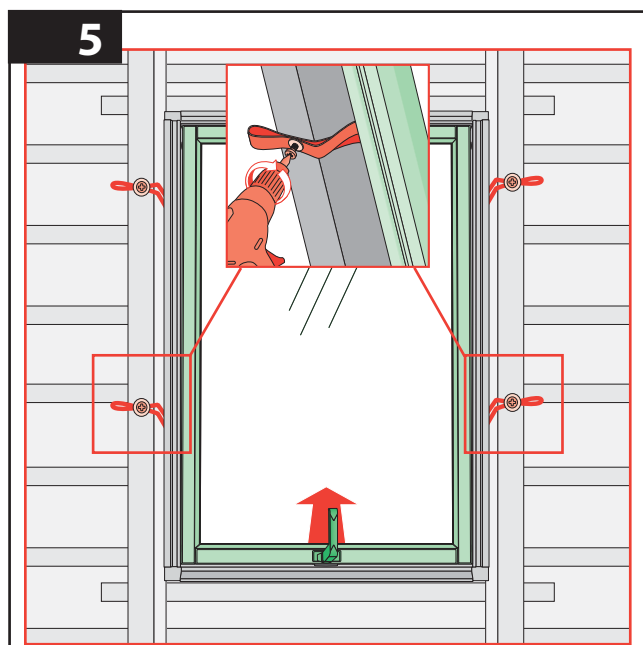
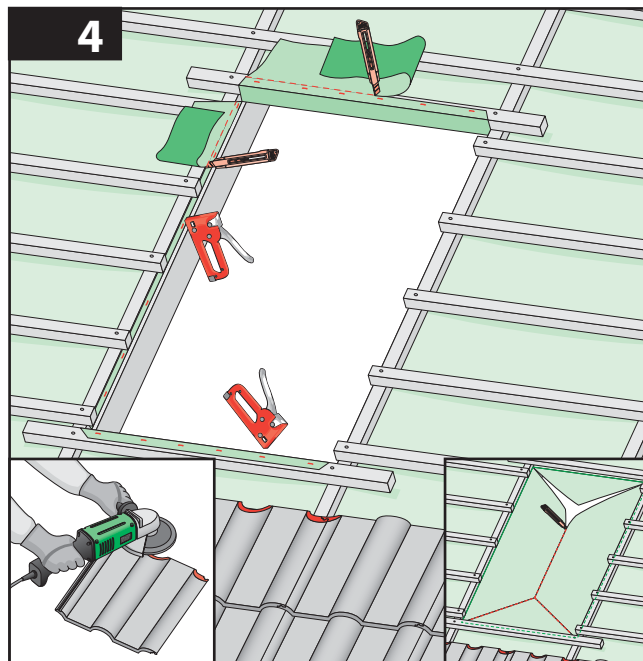
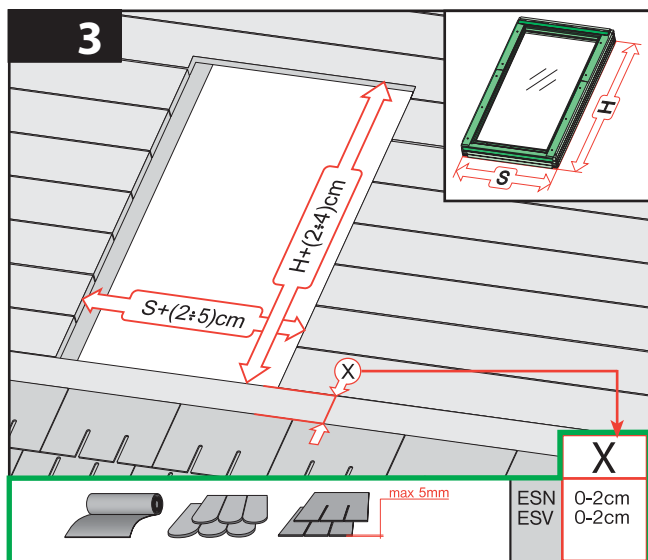
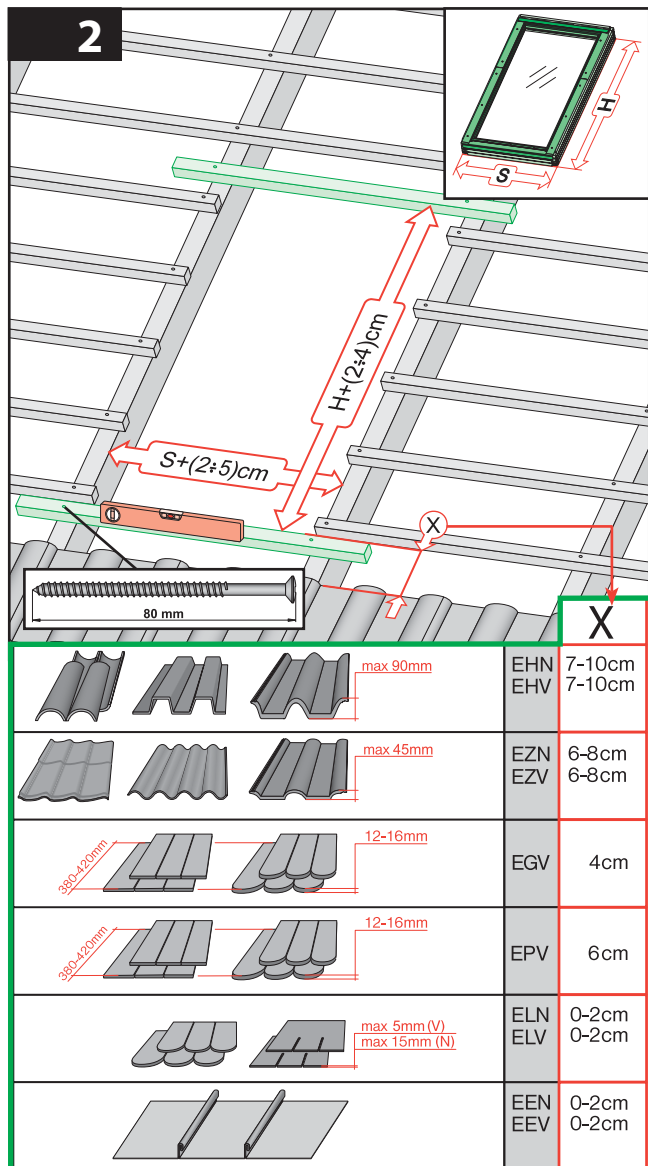
FYP-V
FYU-V

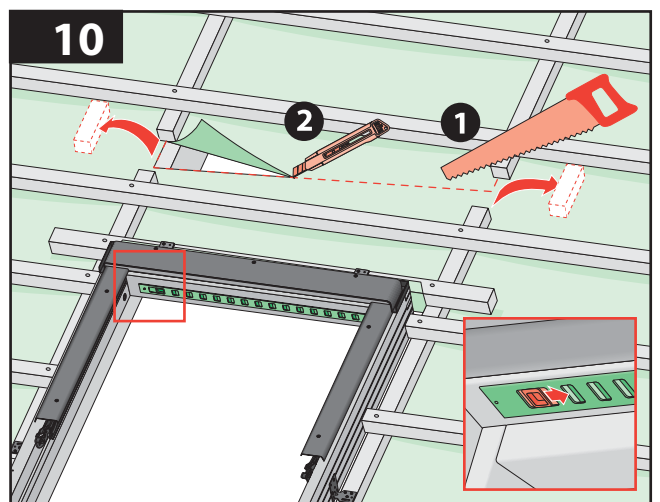
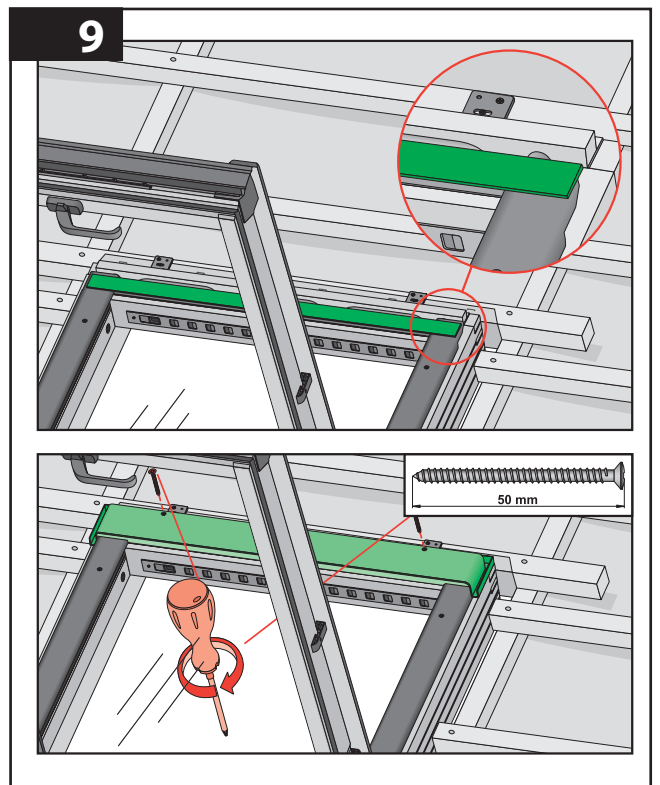
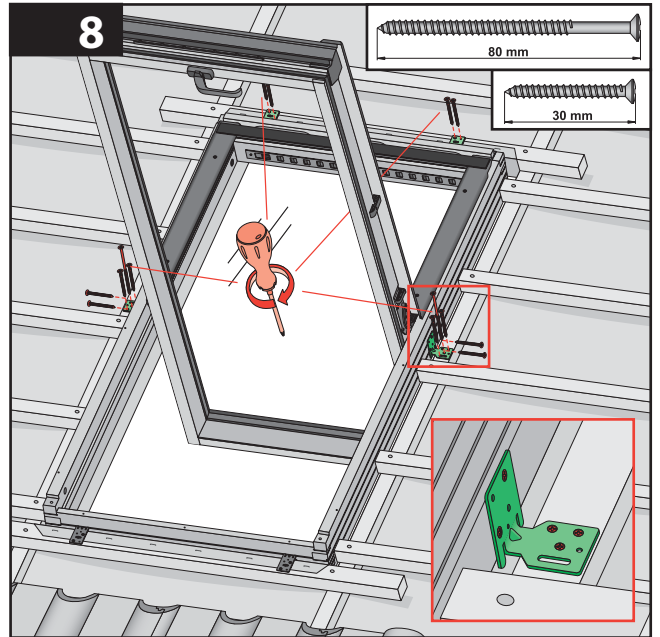
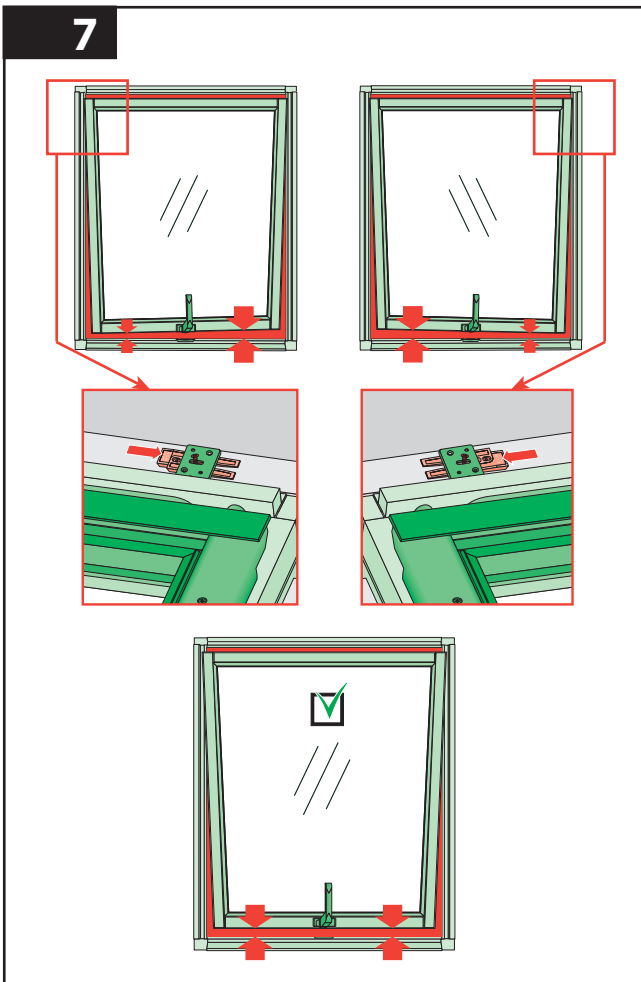
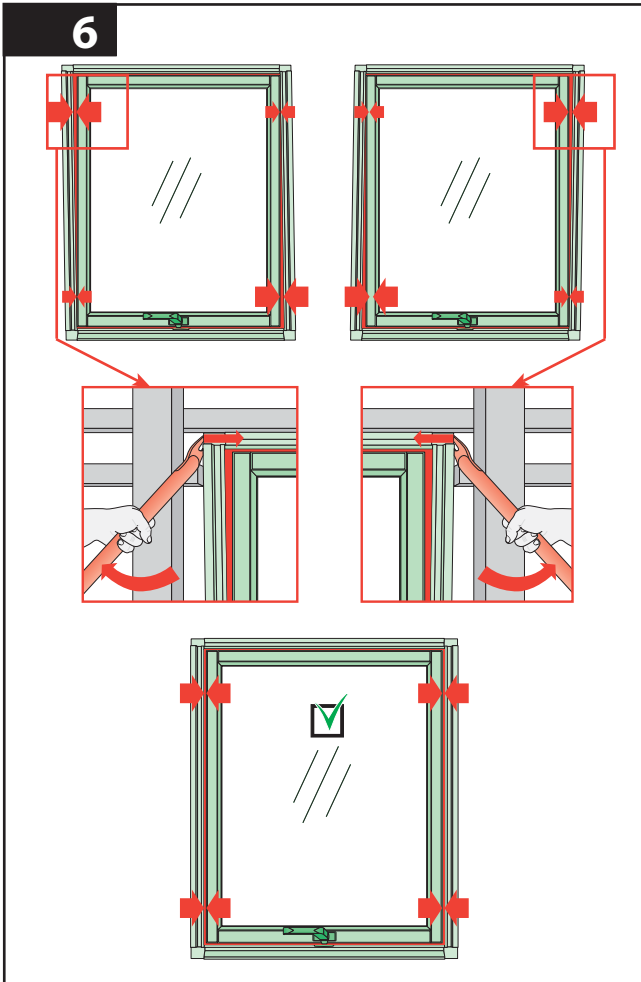




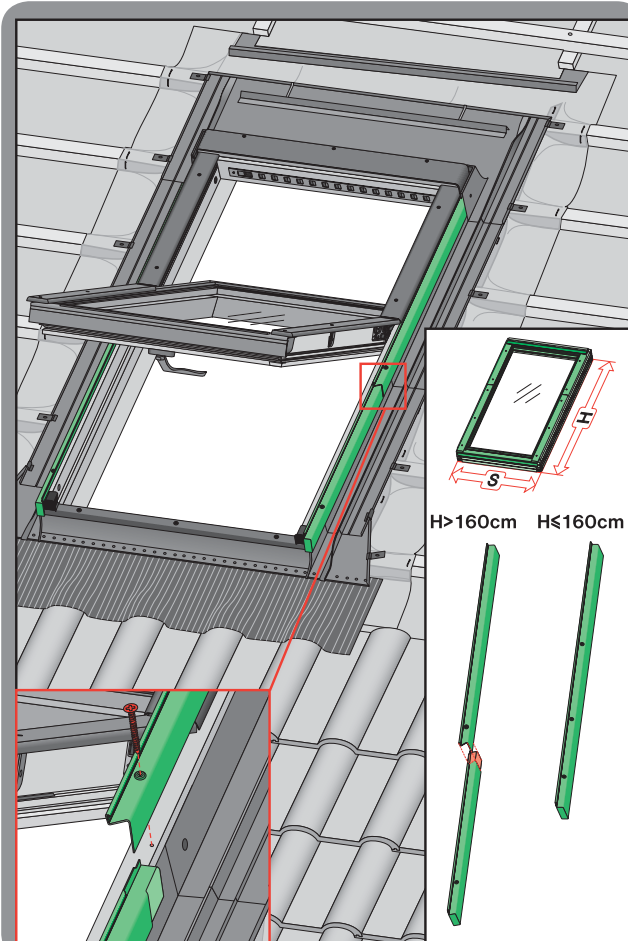
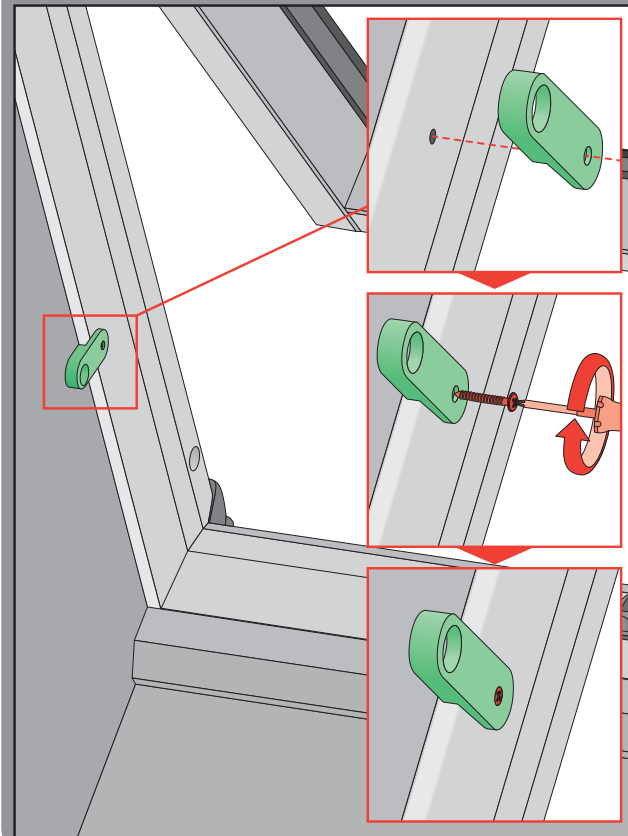
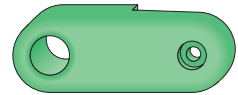
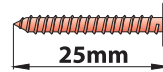
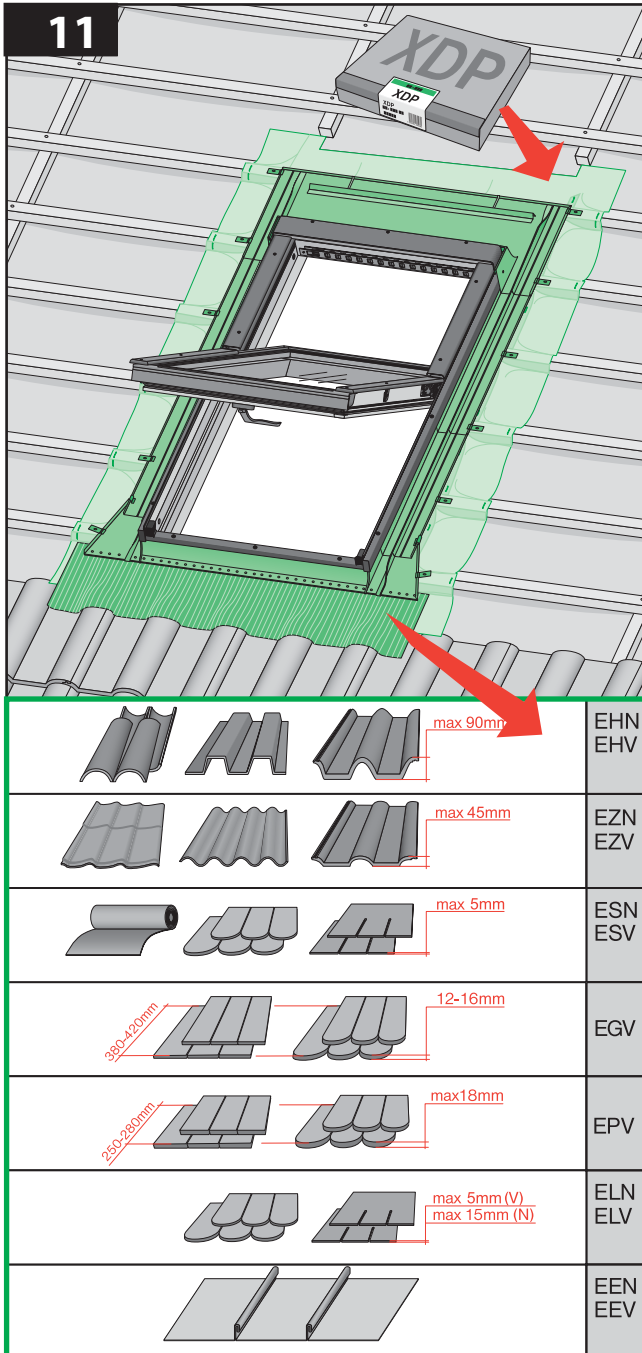
	max 90mm	EHN		
		EHV		
		-	-	-
	max 45mm	EZN		
		EZV		
		-	-	-
	max 15mm (N) max 5mm (V)	ELN		
		ELV		
		-	-	-
	max 5mm	ESN		
		ESV		
		-	-	-



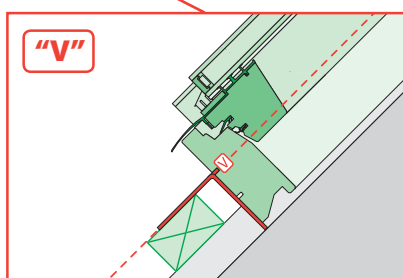
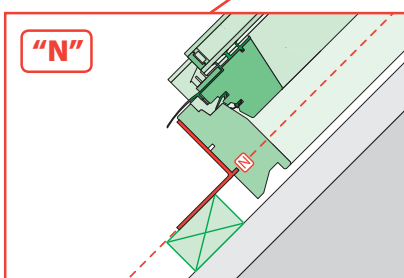
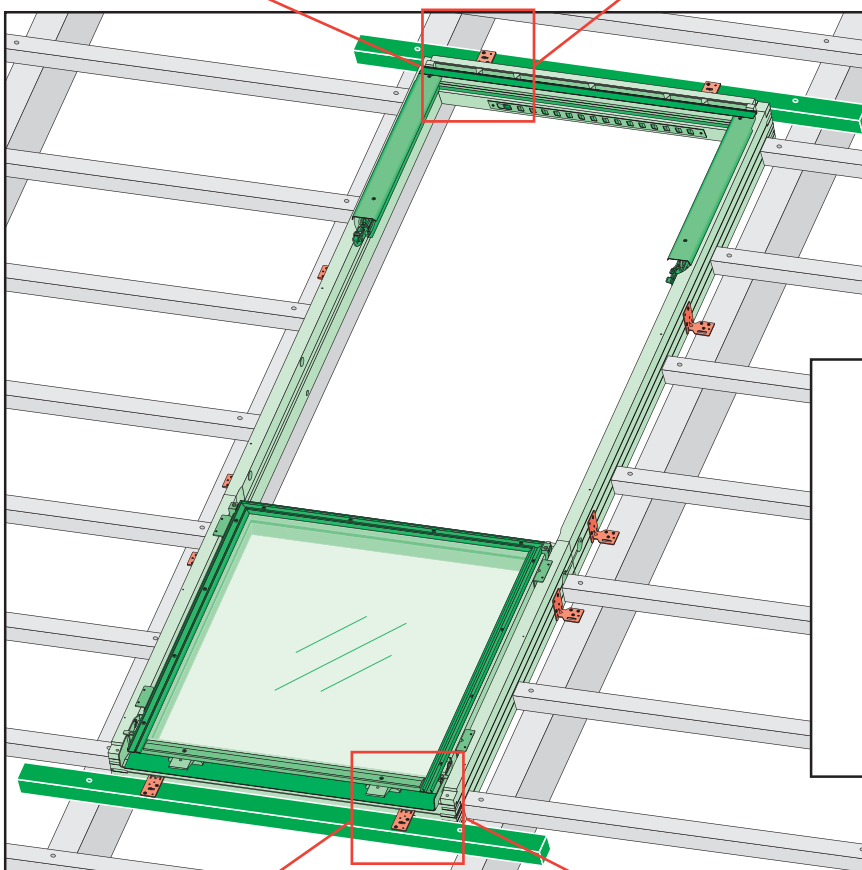
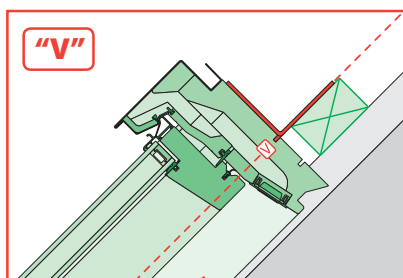
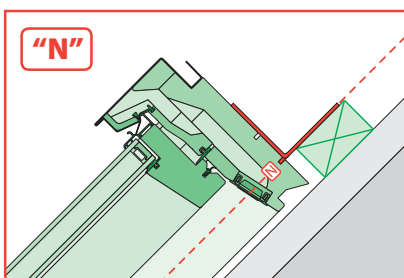


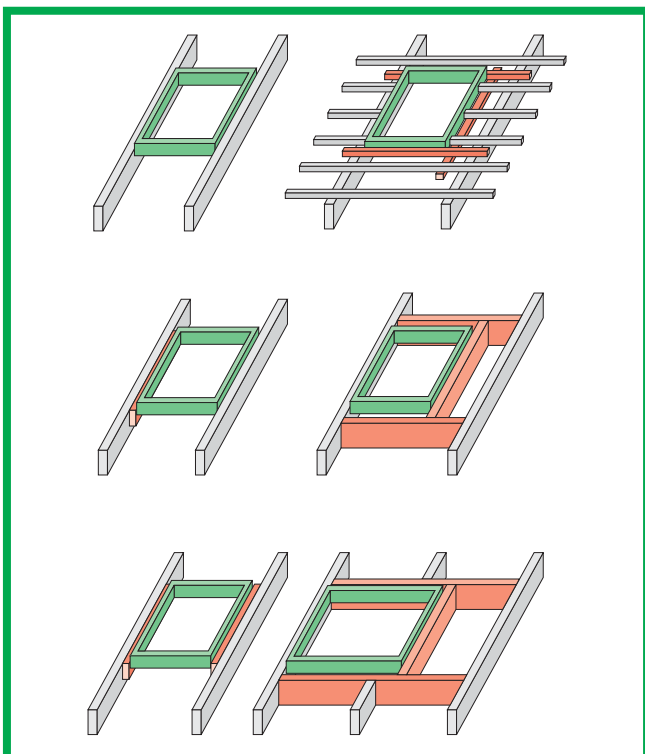
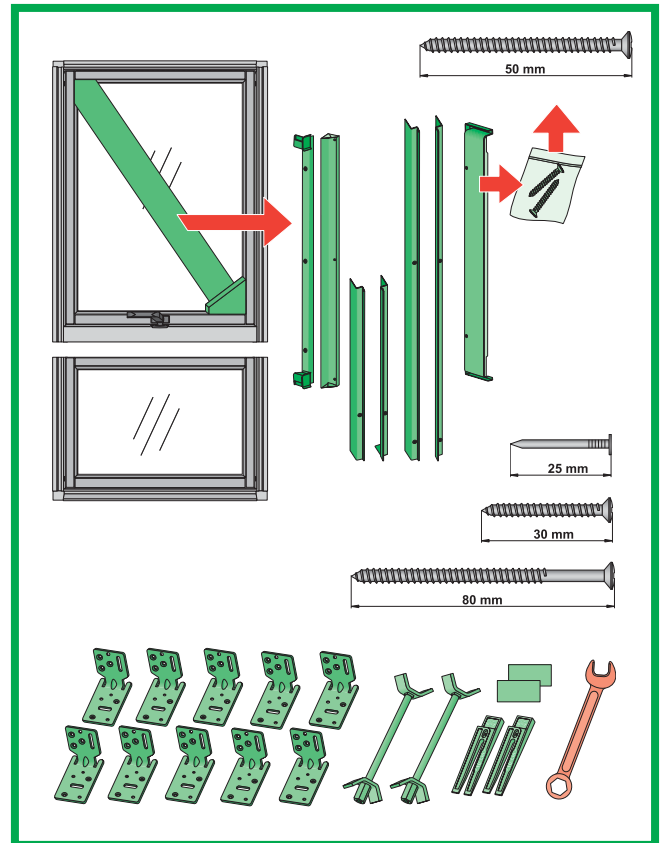
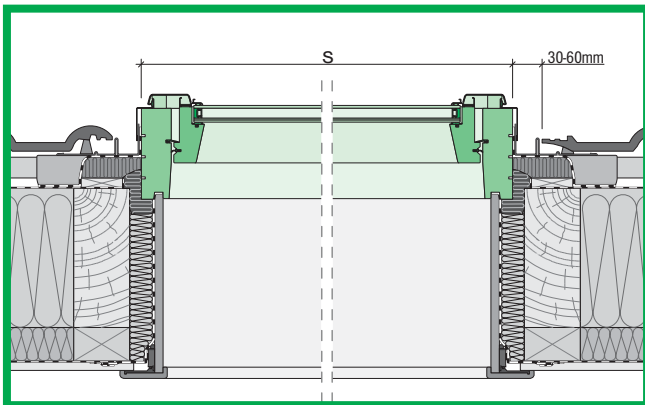
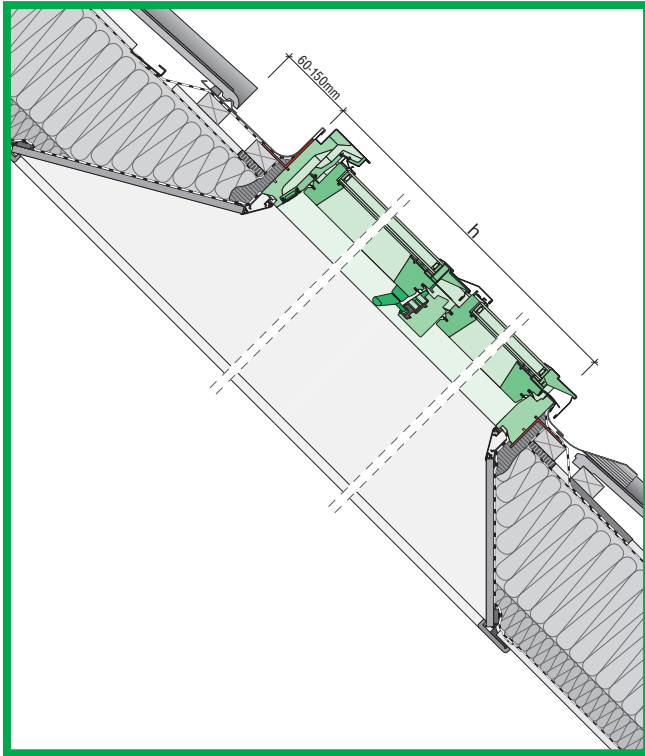


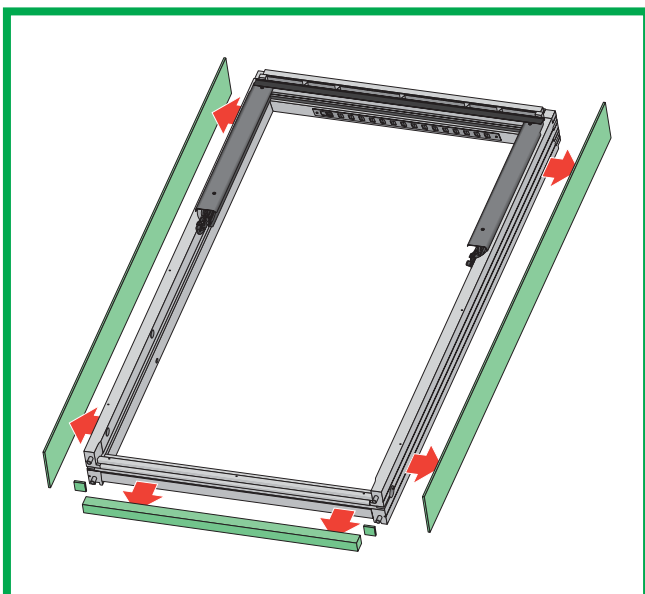
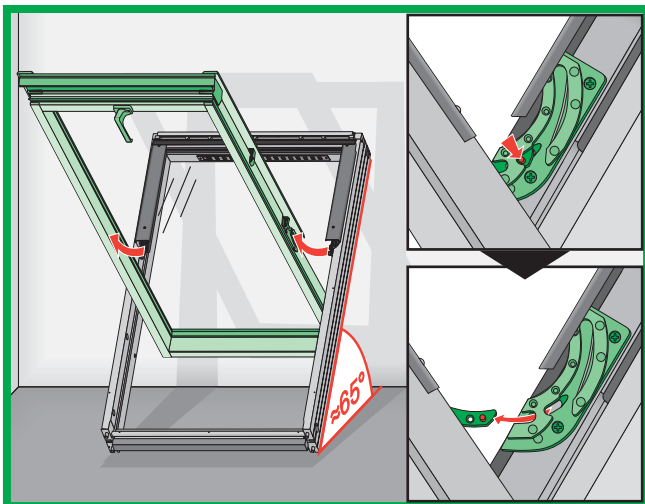
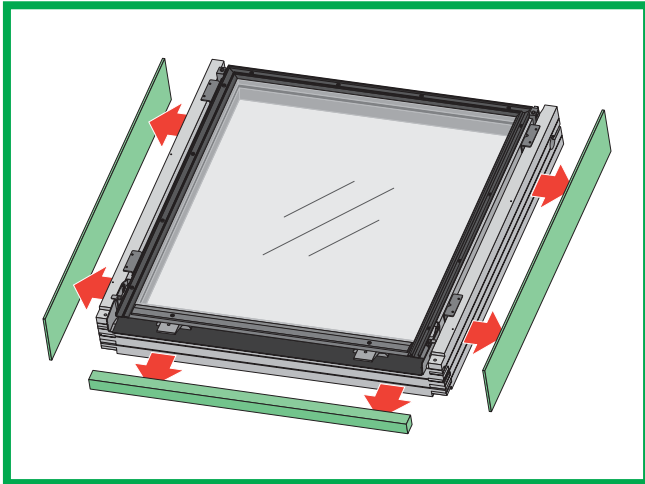
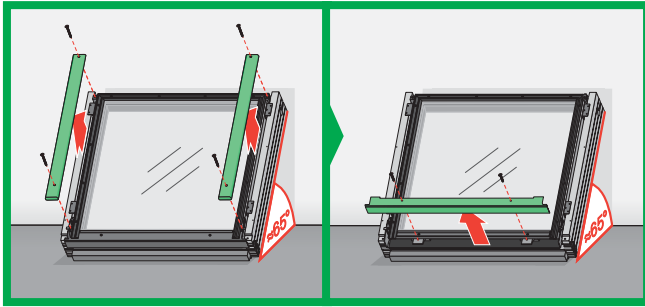
11



FDY-V







	max 90mm	EHN		
		EHV		
		-	-	-

	max 45mm	EZN		
		EZV		
		-	-	-

	max 15mm (N) max 5mm (V)	ELN		
		ELV		
		-	-	-

	max 5mm	ESN		
		ESV		
		-	-	-

The diagram illustrates the installation of a green metal bracket in four steps:

- Step 1:** A green metal bracket is positioned against a grey metal plate. A white marker is used to mark the bracket.
- Step 2:** A hole is drilled into the green metal bracket.
- Step 3:** A hole is drilled into the grey metal plate.
- Step 4:** A screw is tightened into the bracket, securing it to the plate. The screw is labeled "N" and "V" in red boxes, indicating its type and length (30 mm).

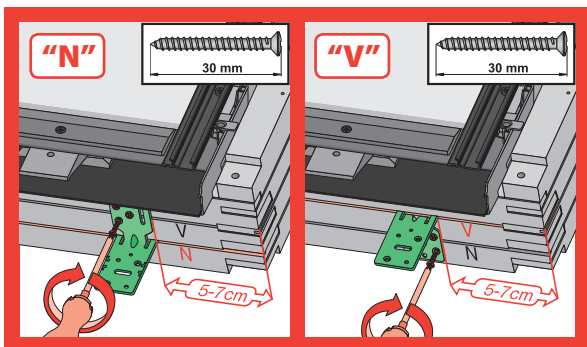
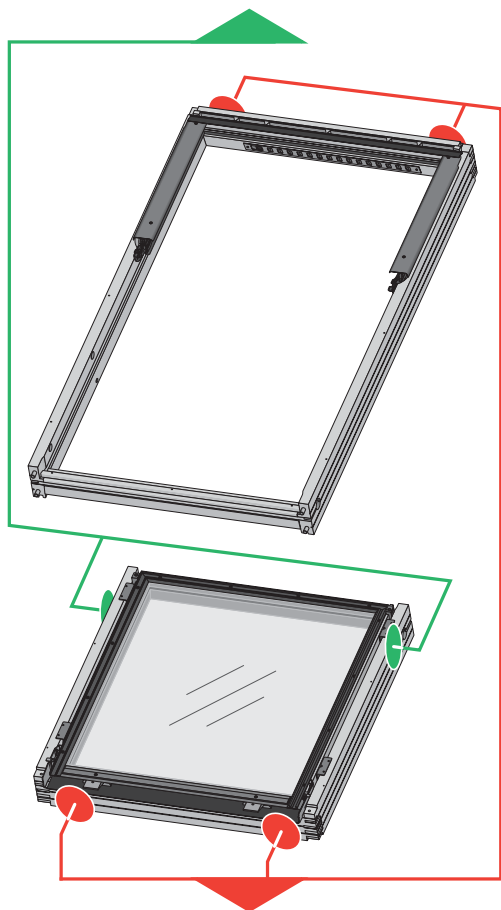


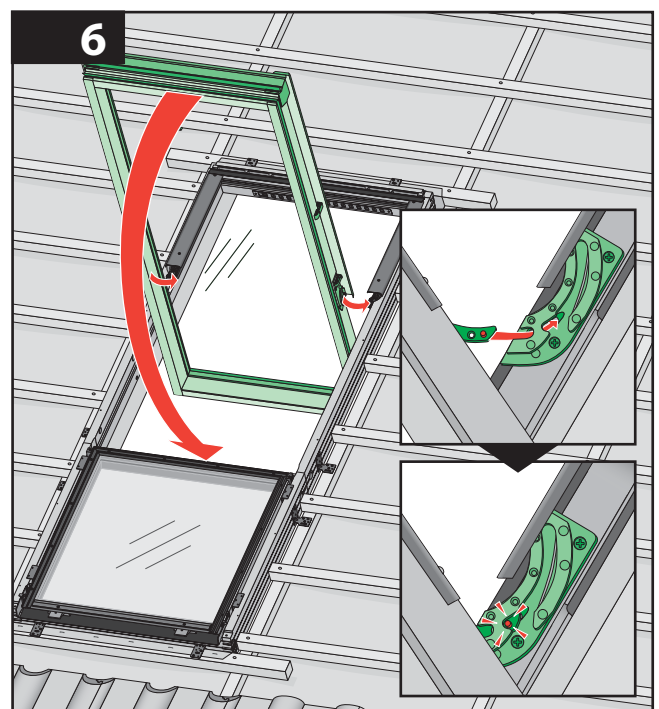
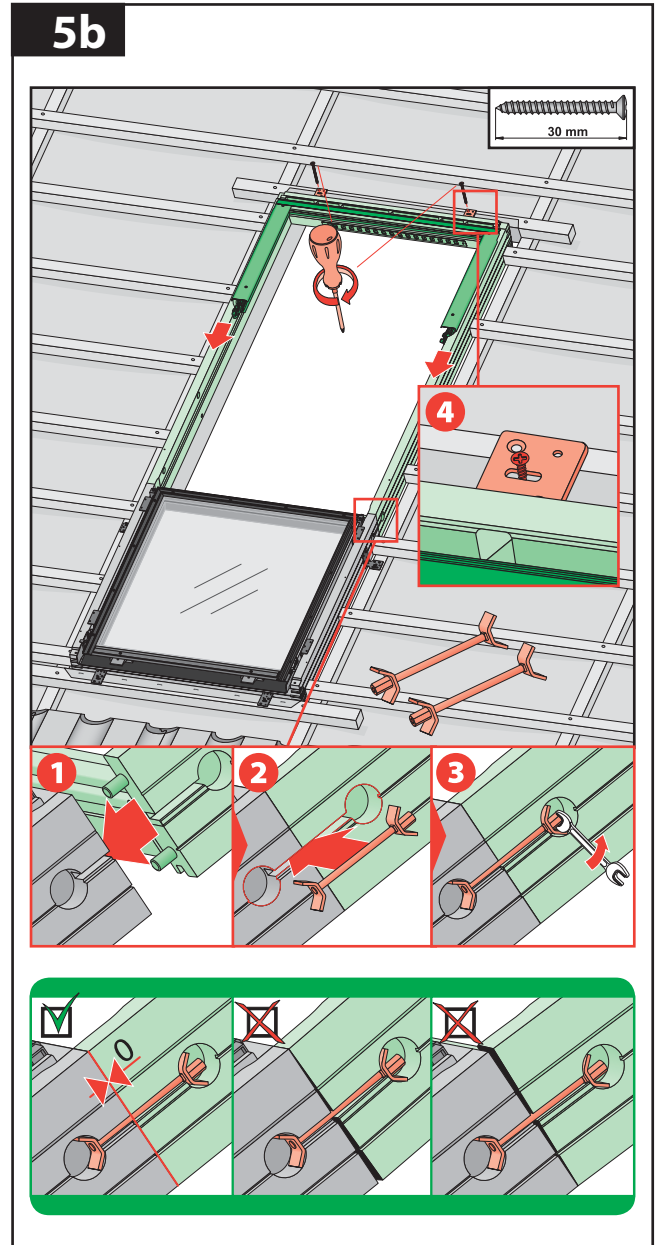
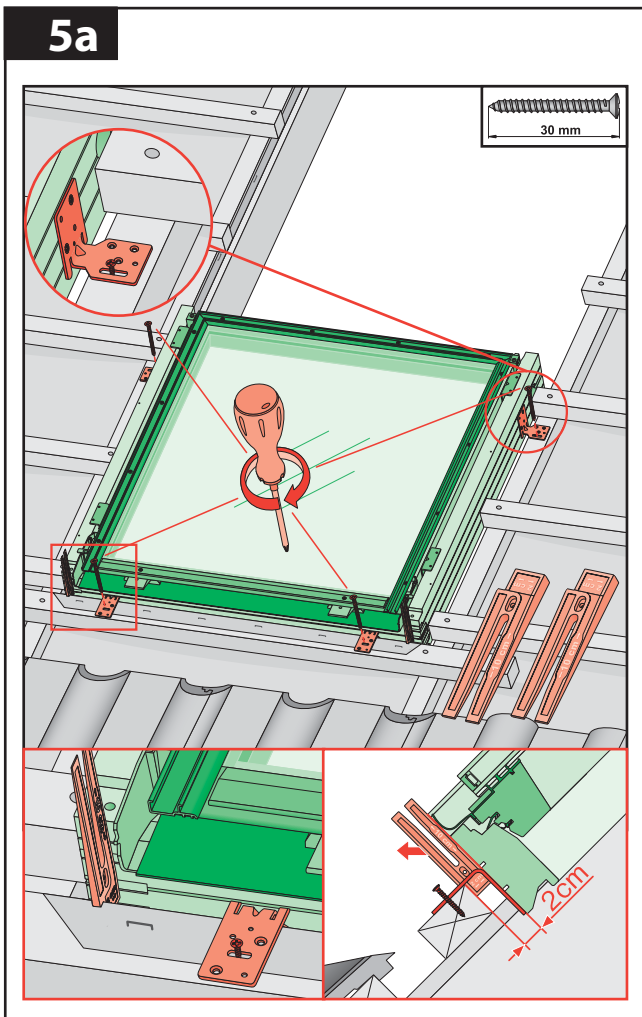
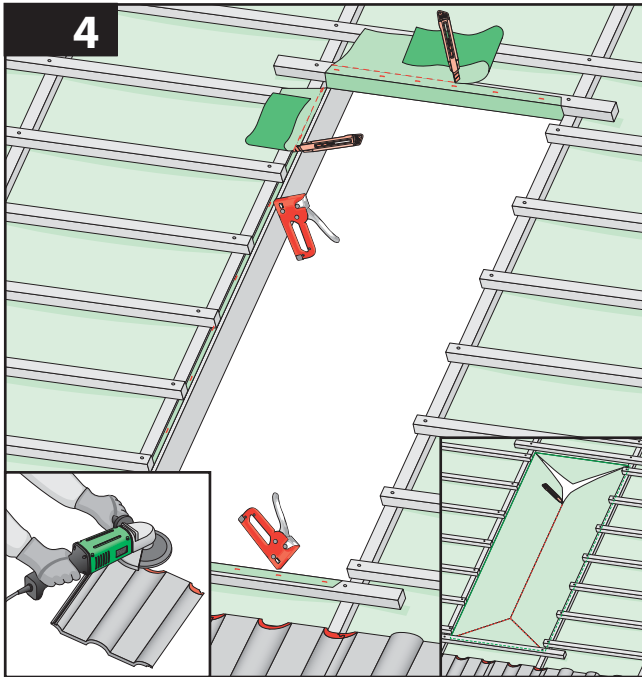
Diagram illustrating the installation of the roof assembly, showing the placement of the green insulation strip (X) over the wooden battens and corrugated metal roof. The diagram includes dimensions for the strip width (S), height (H), and spacing (S+(2÷5)cm). A detailed view of the strip shows its dimensions (S, H) and a cross-section. A detailed view of the fastener shows its length (80 mm) and quantity (x4). A table at the bottom lists the compatible roof types and their dimensions.

Roof Type	Dimensions
EHN EHV	7-10cm 7-10cm
EZN EZV	6-8cm 6-8cm
EGV	4cm
EPV	6cm
ELN ELV	0-2cm 0-2cm
EEN EEV	0-2cm 0-2cm

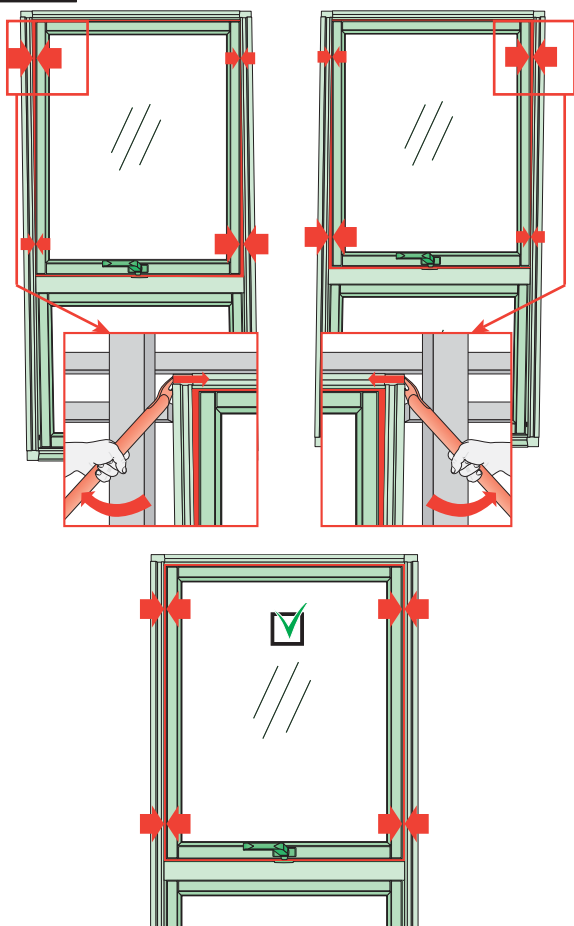
3

Diagram 3 illustrates the installation of the roof panel. The panel is shown being placed on a roof structure. The dimensions for the panel are indicated as $H + 50\text{cm}$ (length) and $S + (2 \div 5)\text{cm}$ (width). An inset shows the panel's profile with dimensions H and S . A red 'X' marks the overlap between the panel and the tiles. Below the main diagram, three small images show the components: a roll of white membrane, a set of grey tiles, and a set of grey tiles with a 'max 5mm' gap indicated. A table at the bottom right shows 'ESN' and 'ESV' with values '0-2cm' and '0-2cm' respectively.

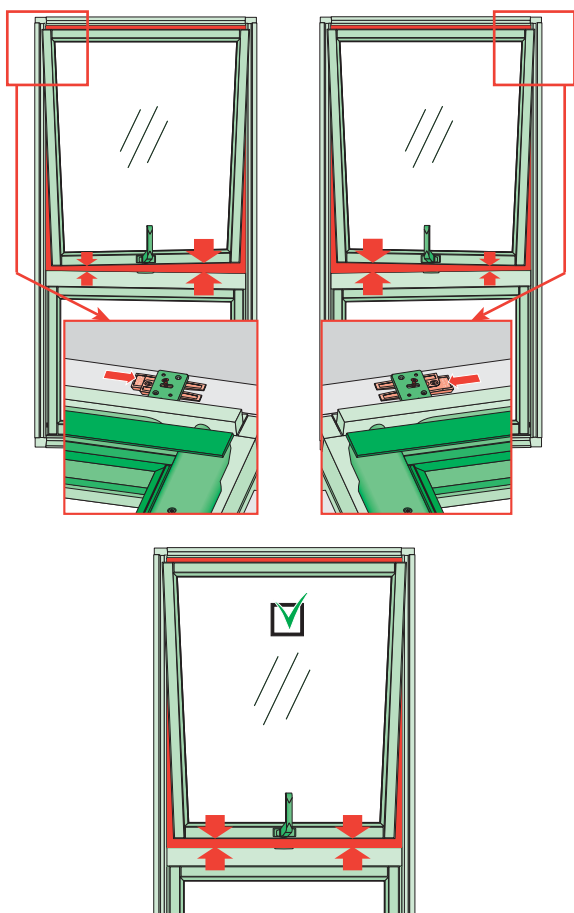
ESN	0-2cm
ESV	0-2cm



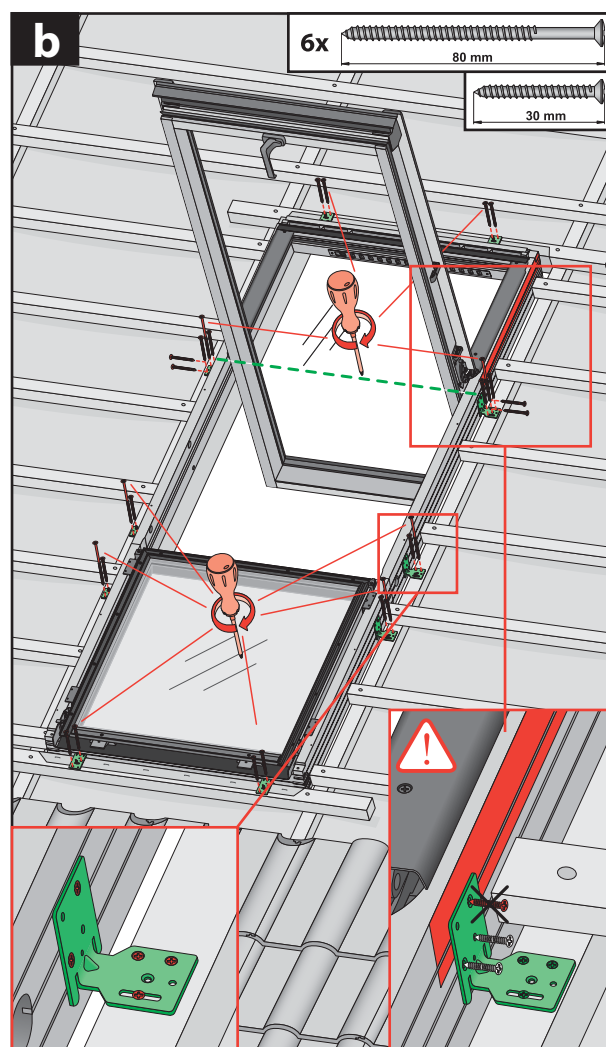
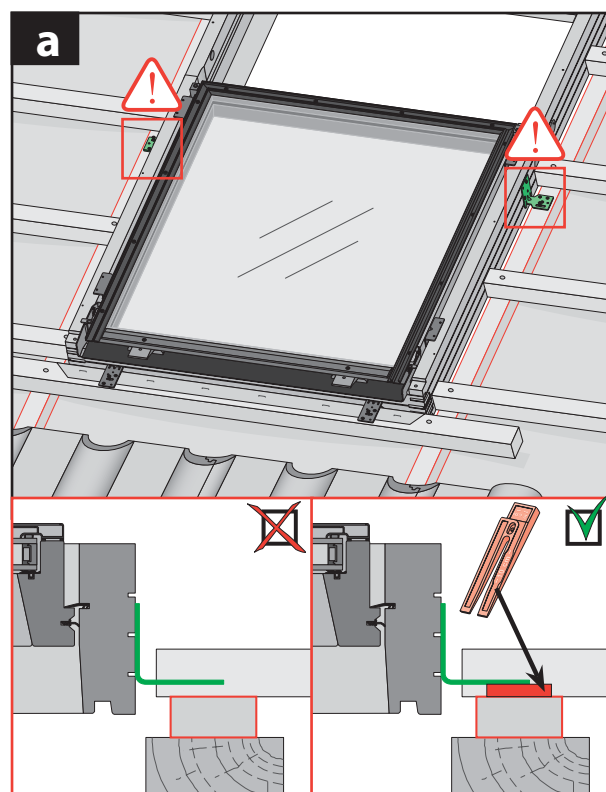
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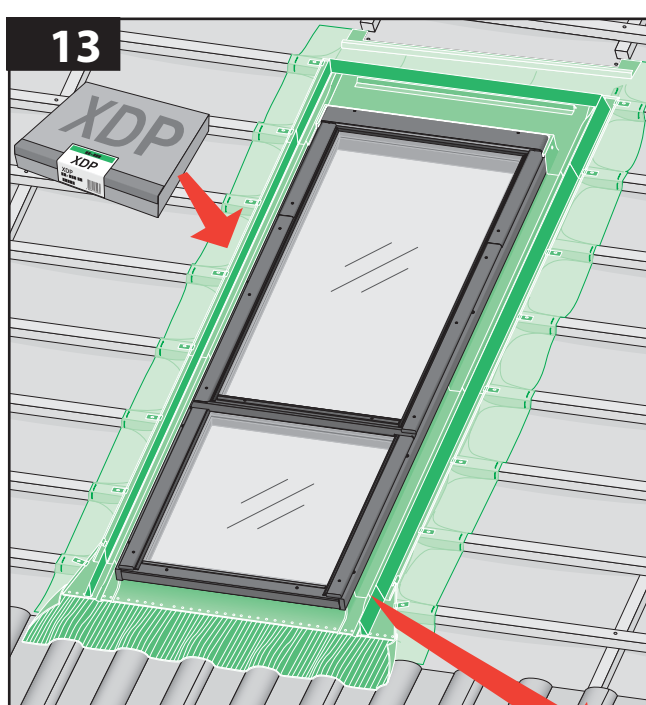
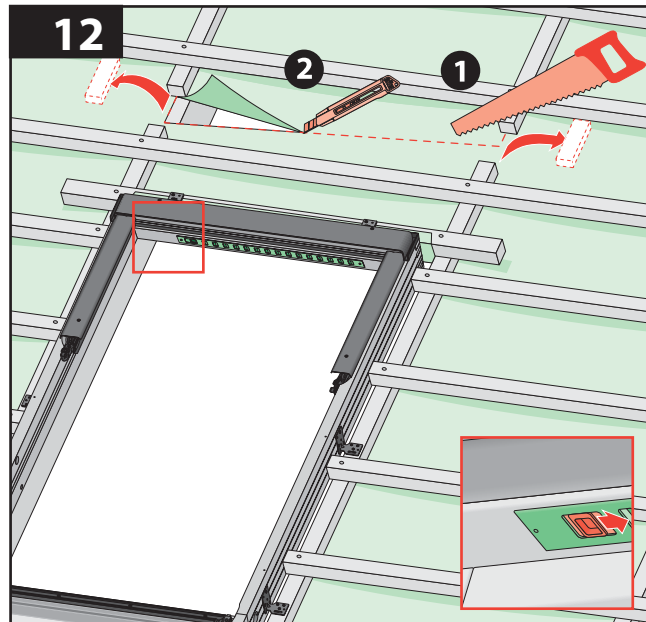
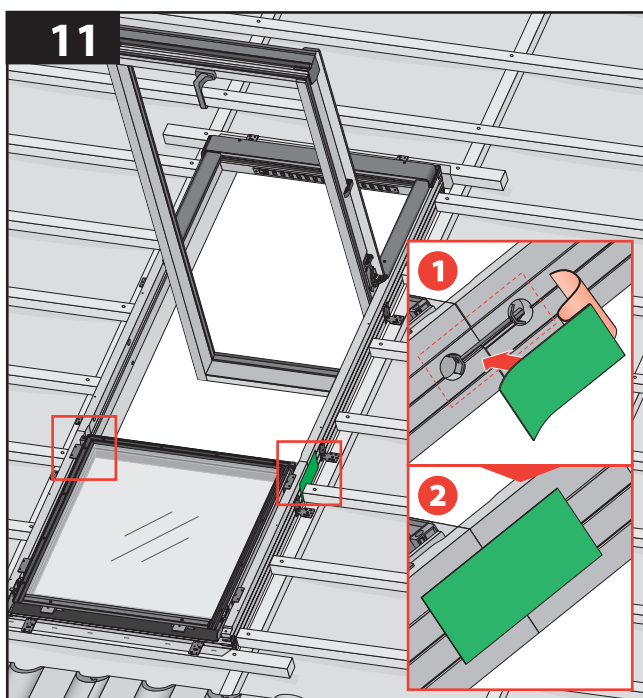
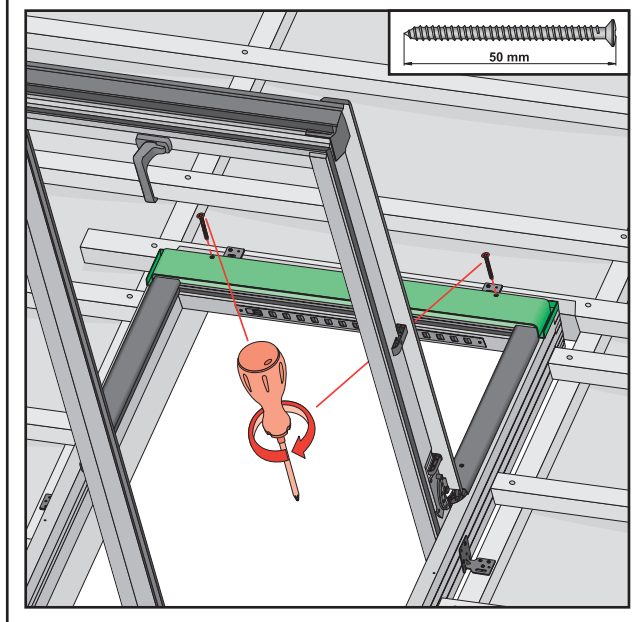
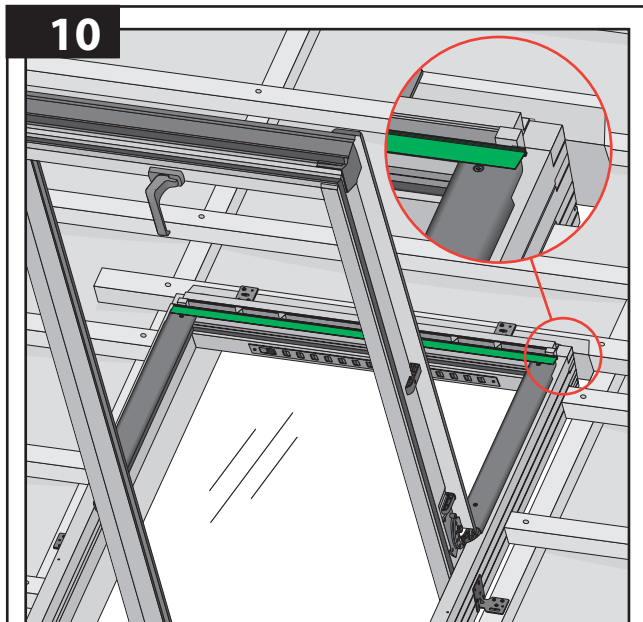


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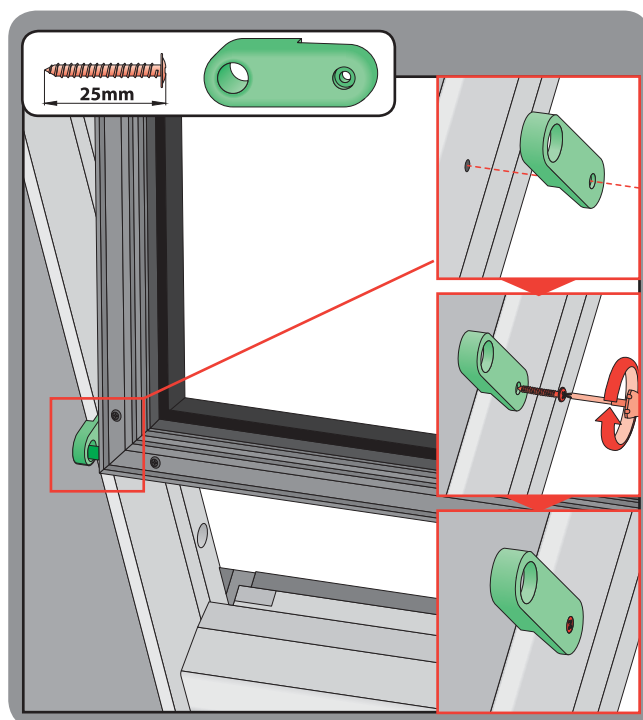
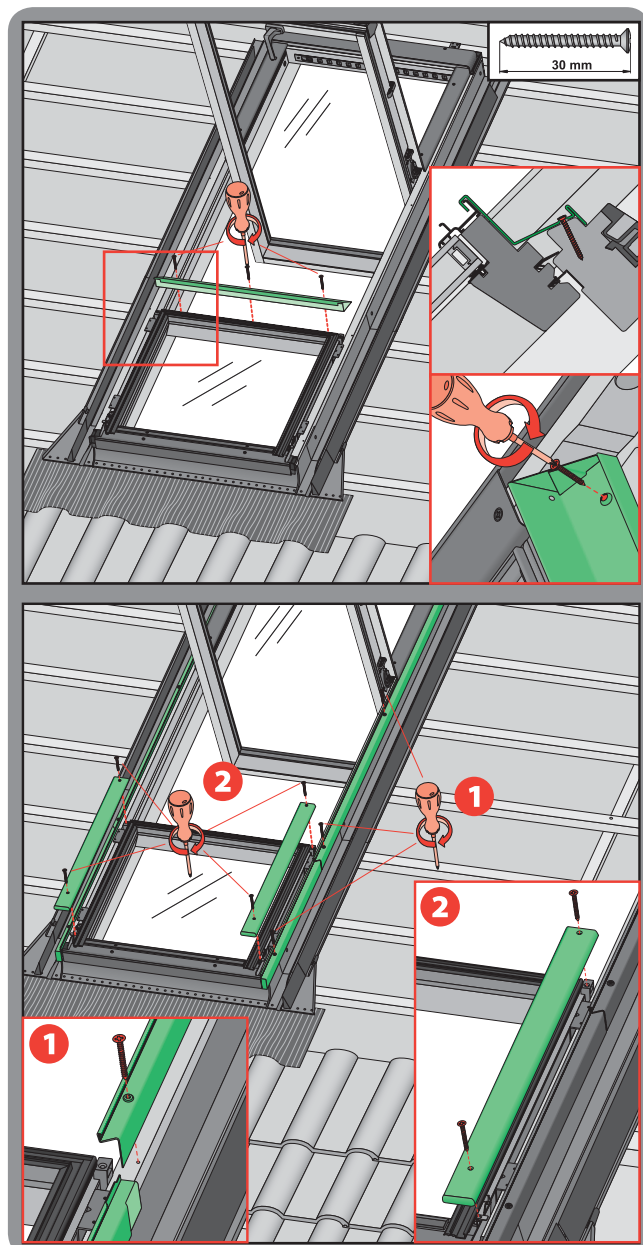
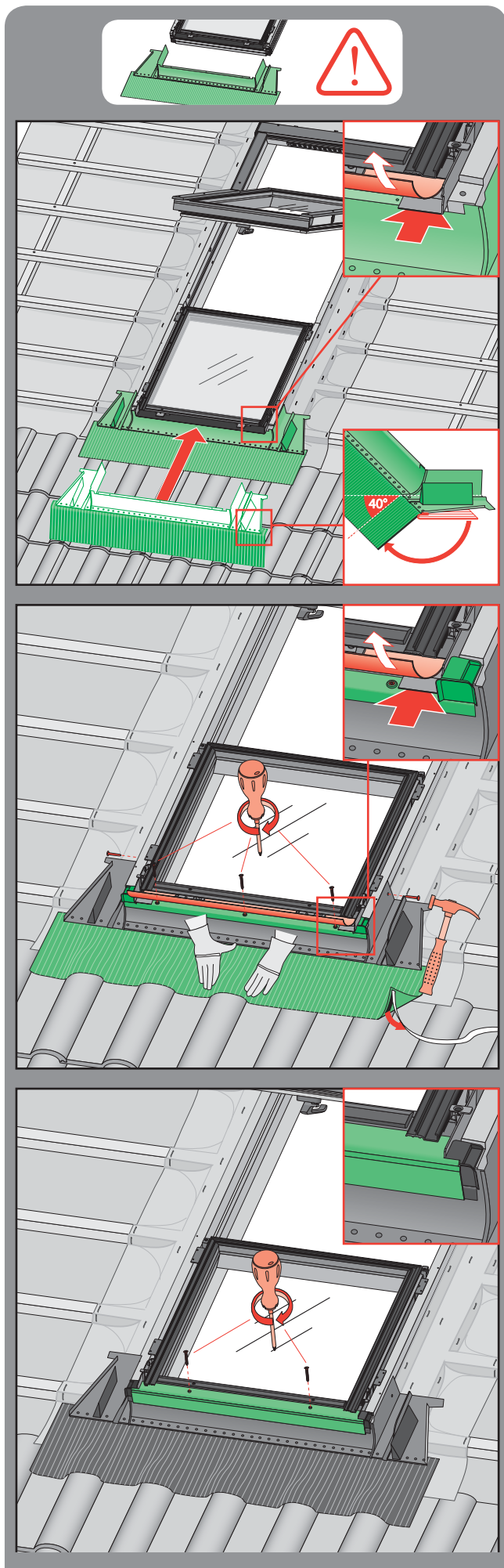


9



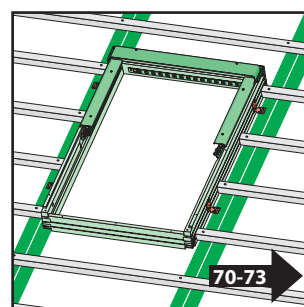
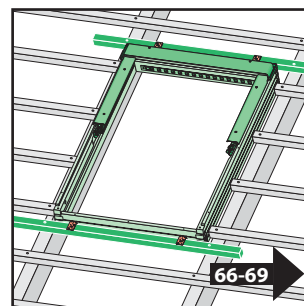


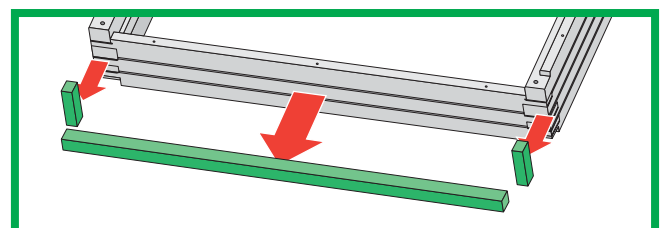
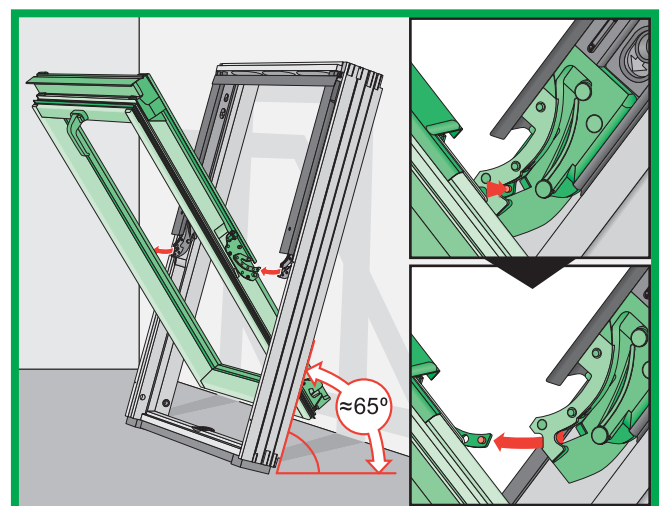
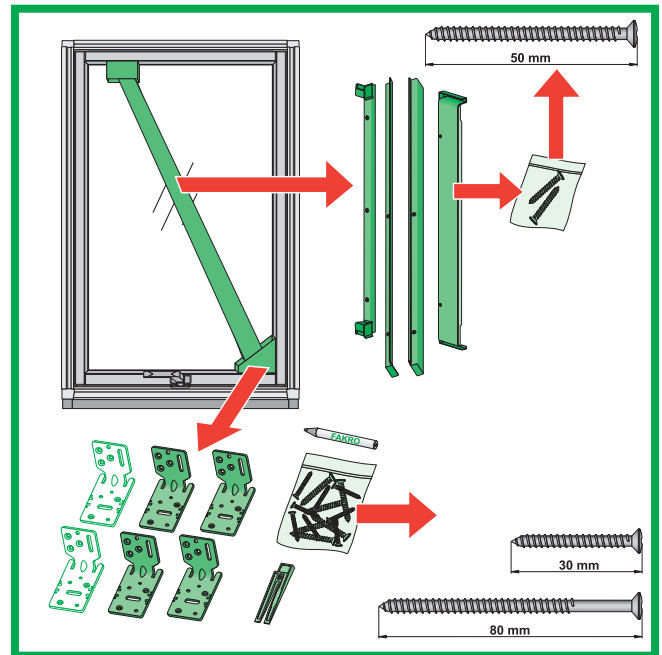
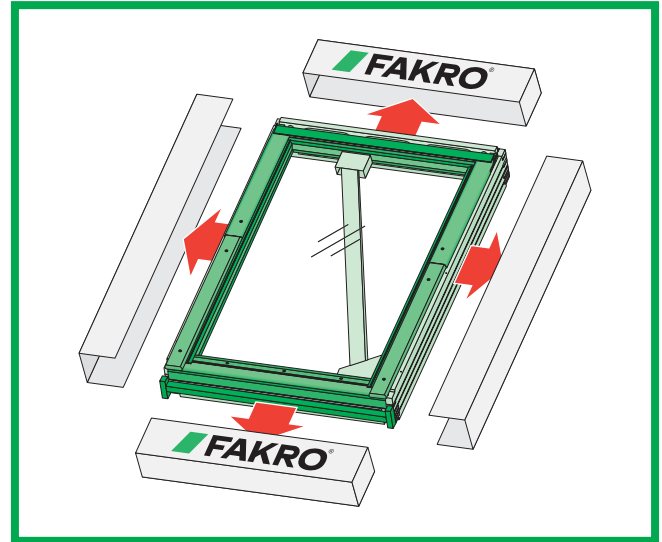
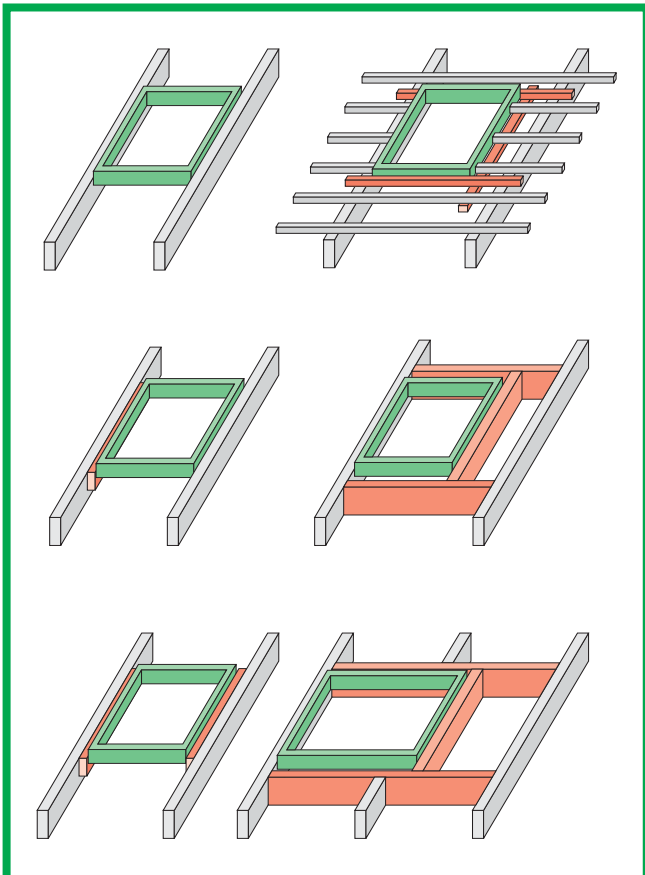
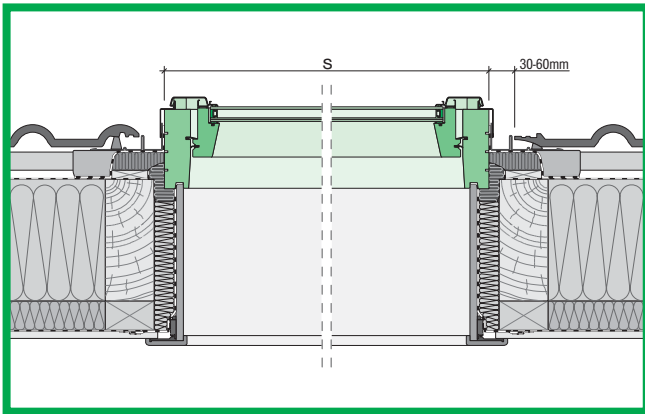
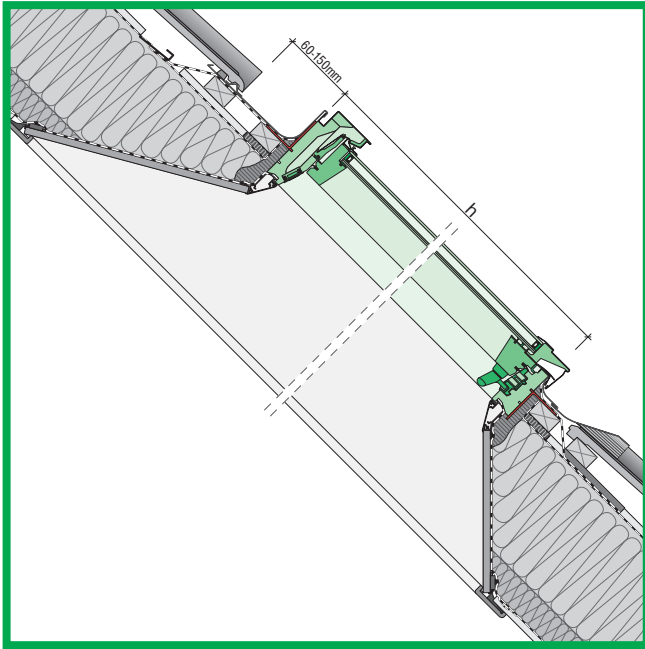
	max 90mm	EHN EHV
	max 45mm	EZN EZV
	max 5mm	ESN ESV
	380-420mm 12-16mm	EGV
	250-280mm max 18mm	EPV
	max 5mm (V) max 15mm (N)	ELN ELV
		EEN EEV



FP

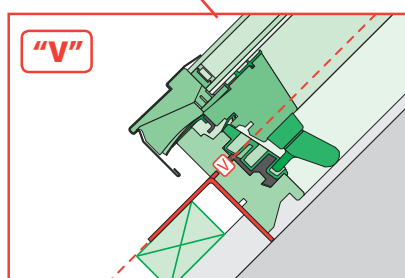
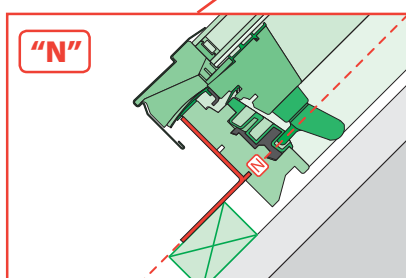
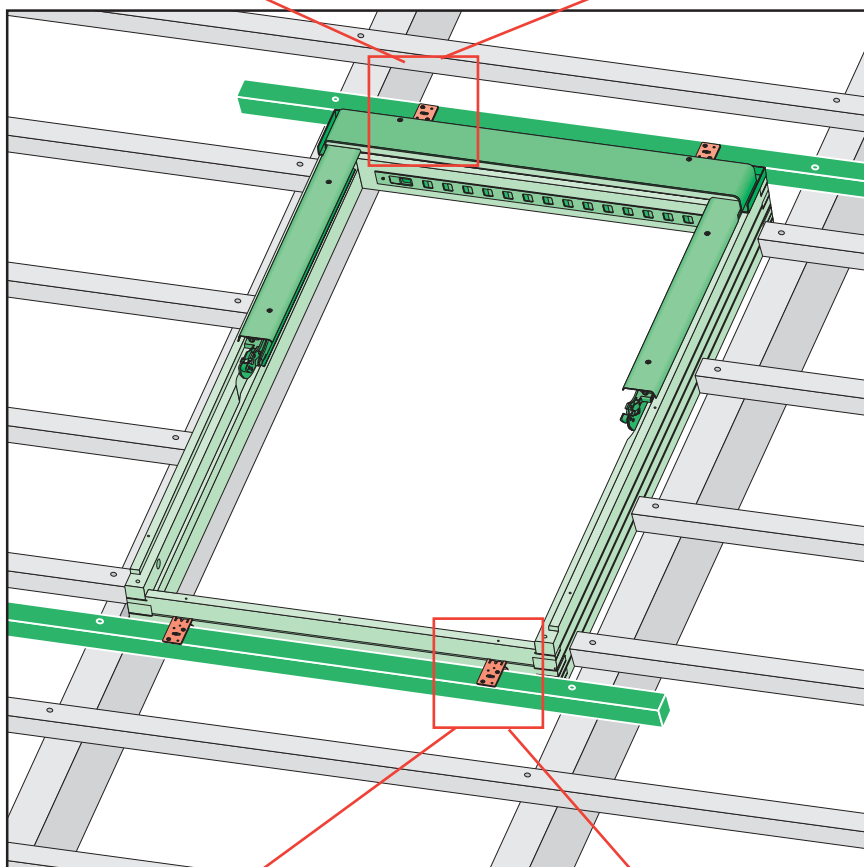
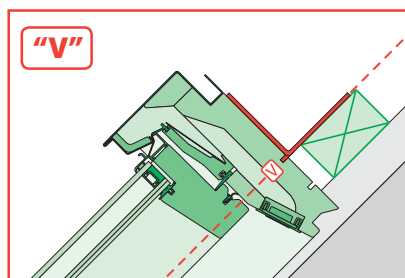
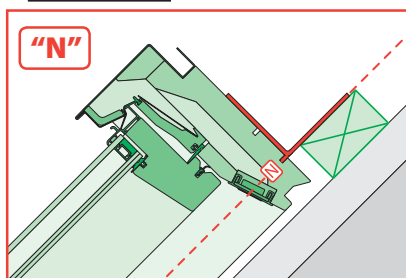
FPP-V, FPU-V, FPT



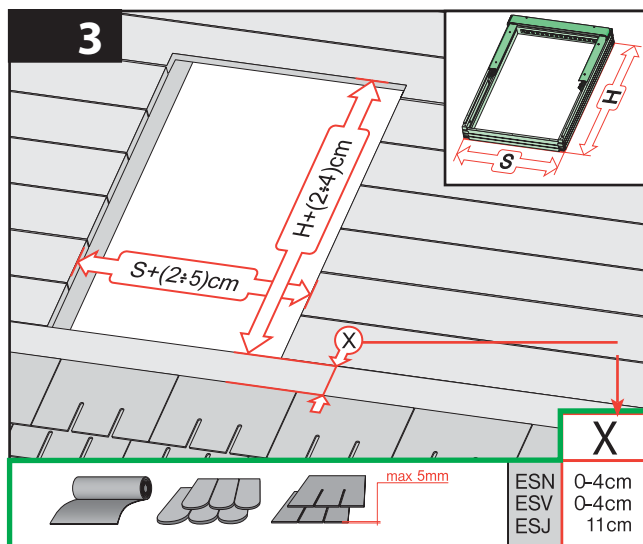
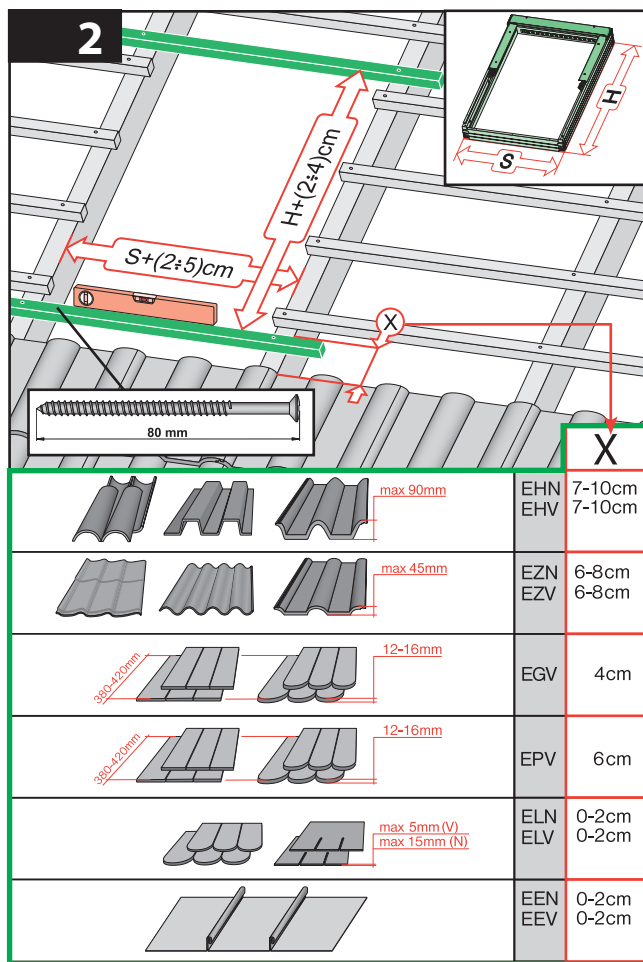
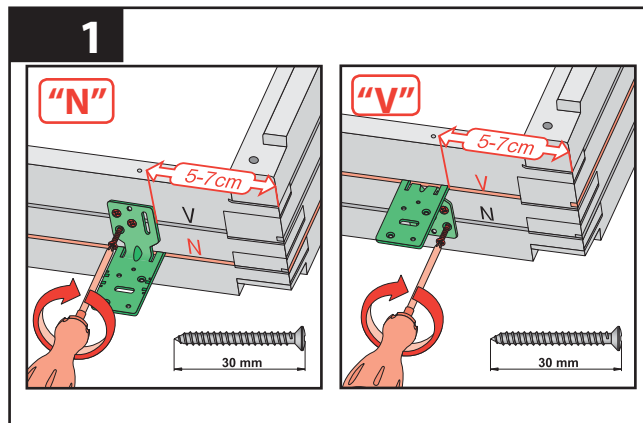


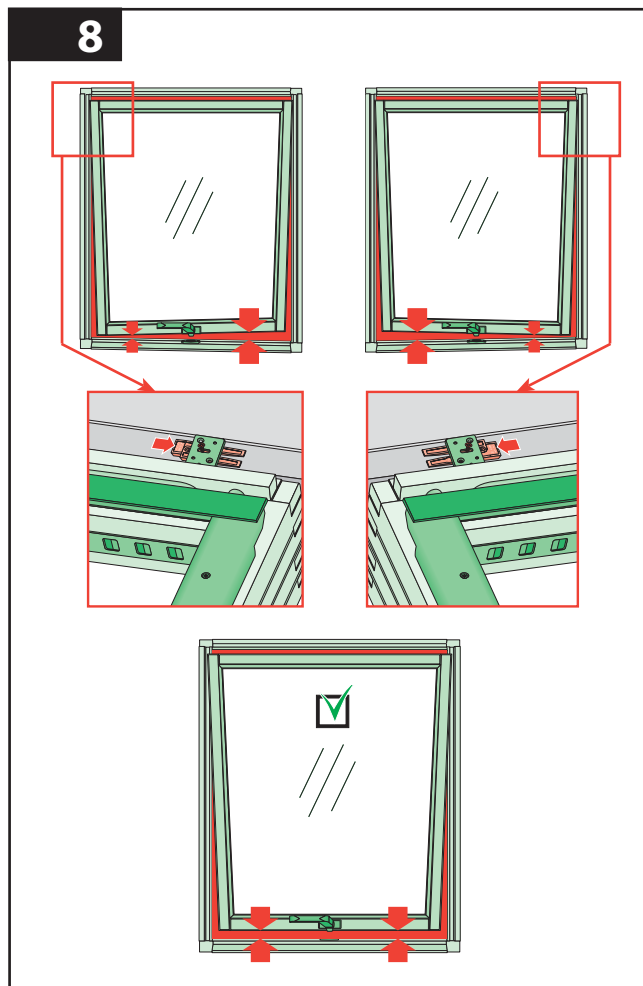
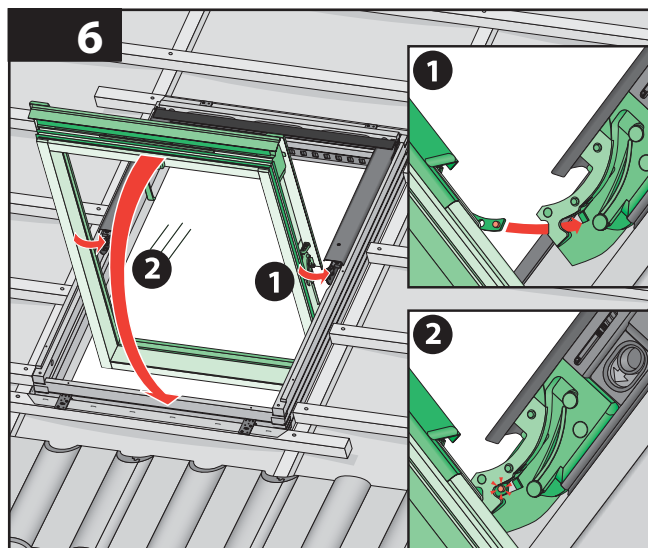
FP

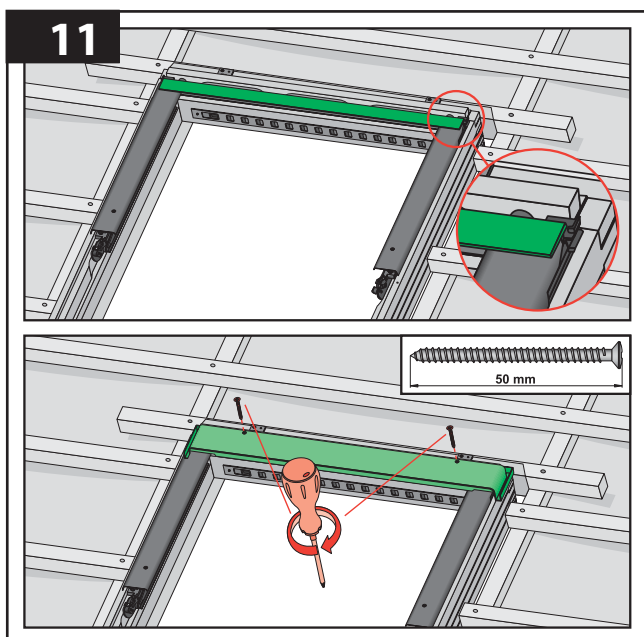
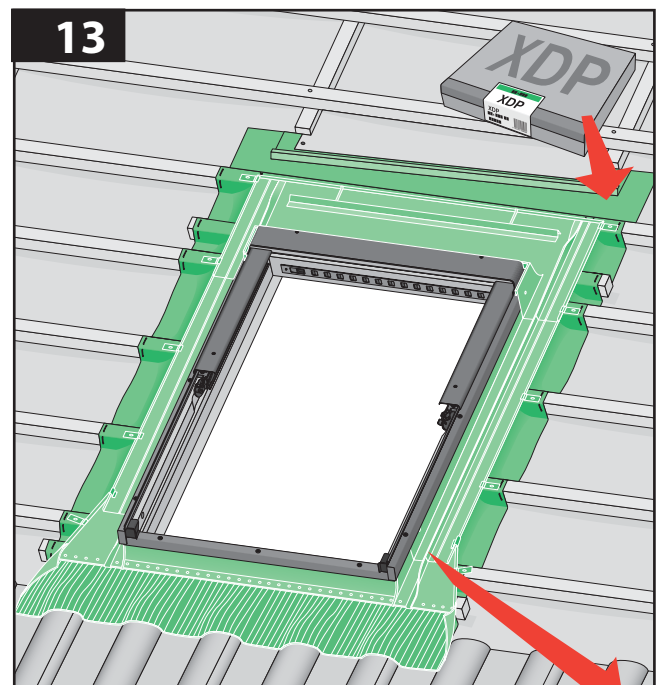
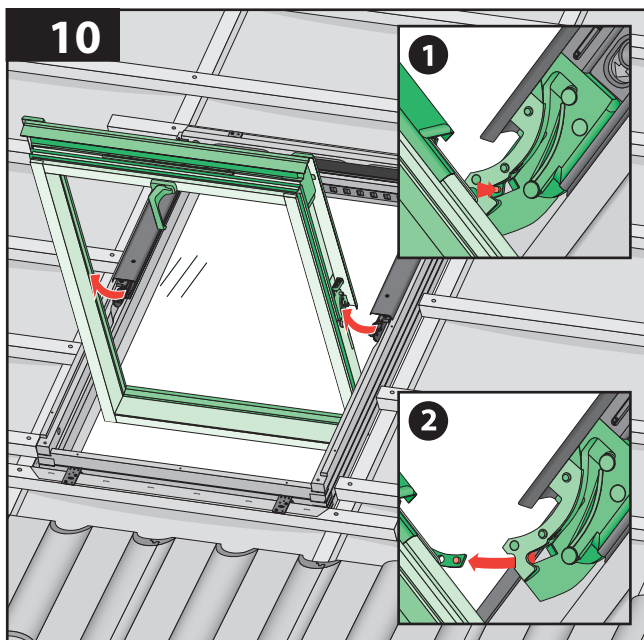
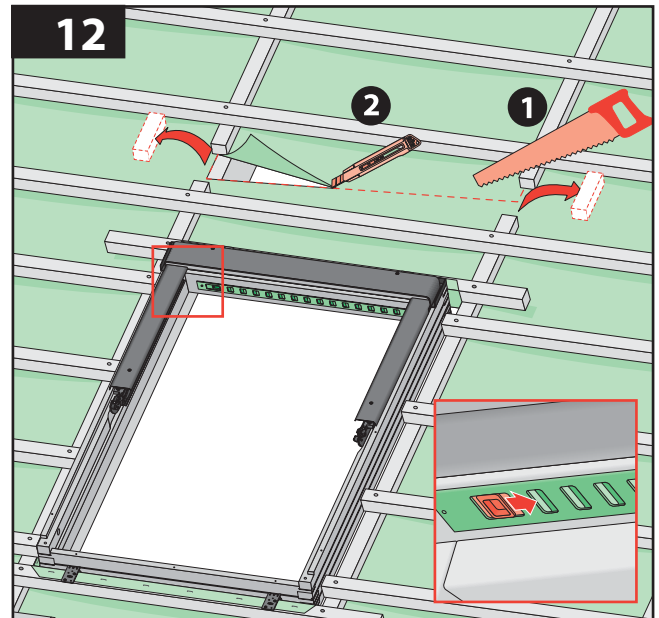
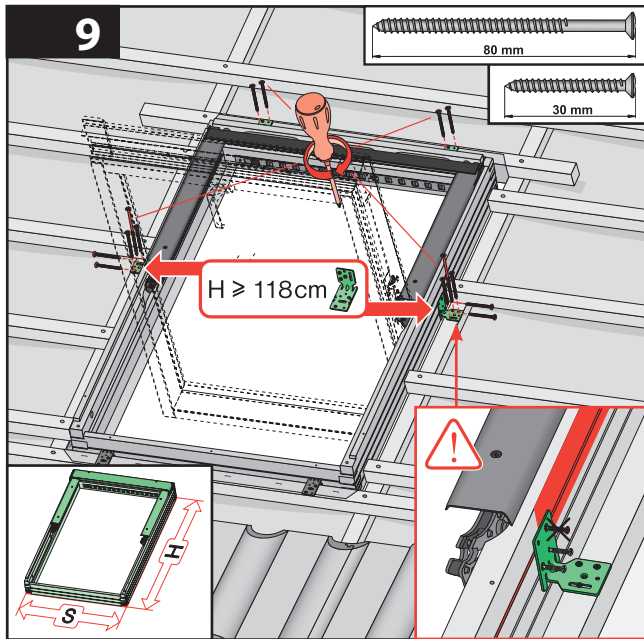
FPP-V, FPU-V, FPT



		EHN		
		EHV		
		-	-	-
		EZN		
		EZV		
		-	-	-
		ELN		
		ELV		
		-	-	-
		ESN		
		ESV		
		-	-	-



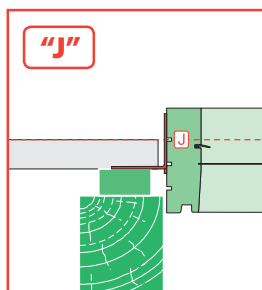
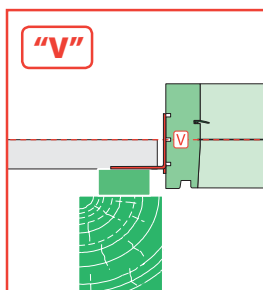
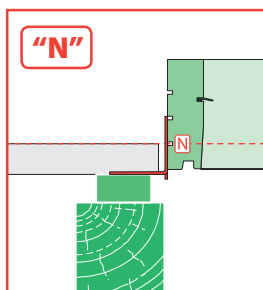
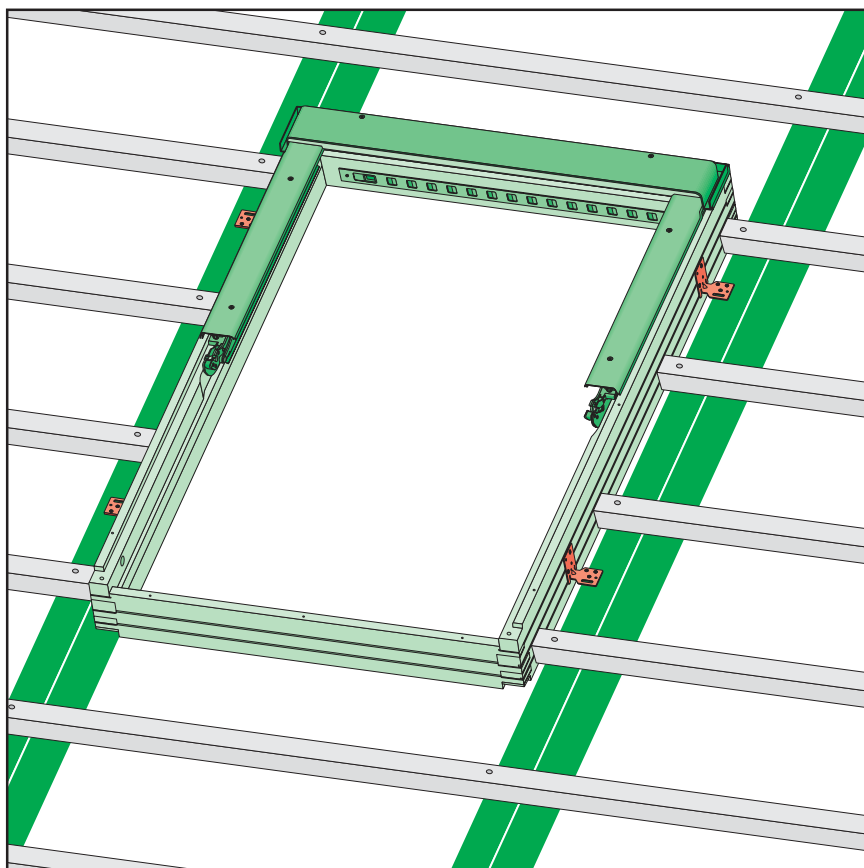


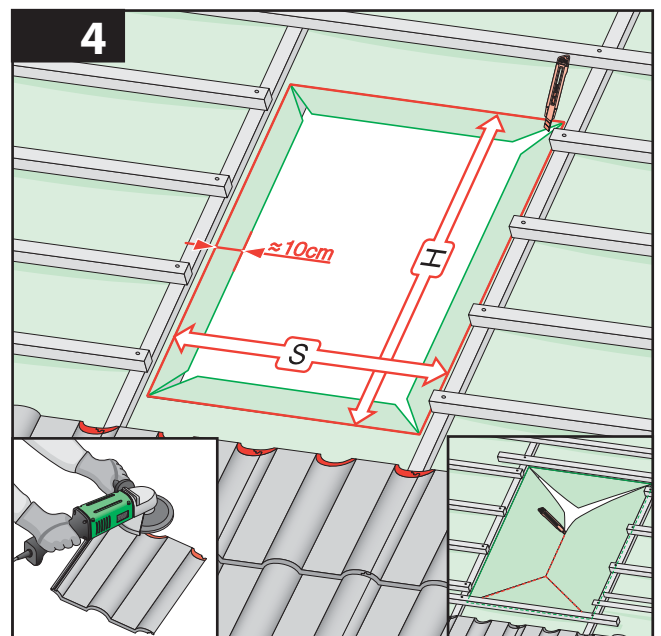
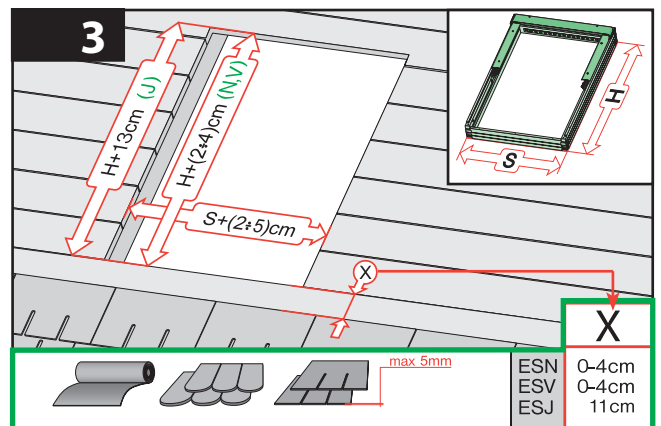
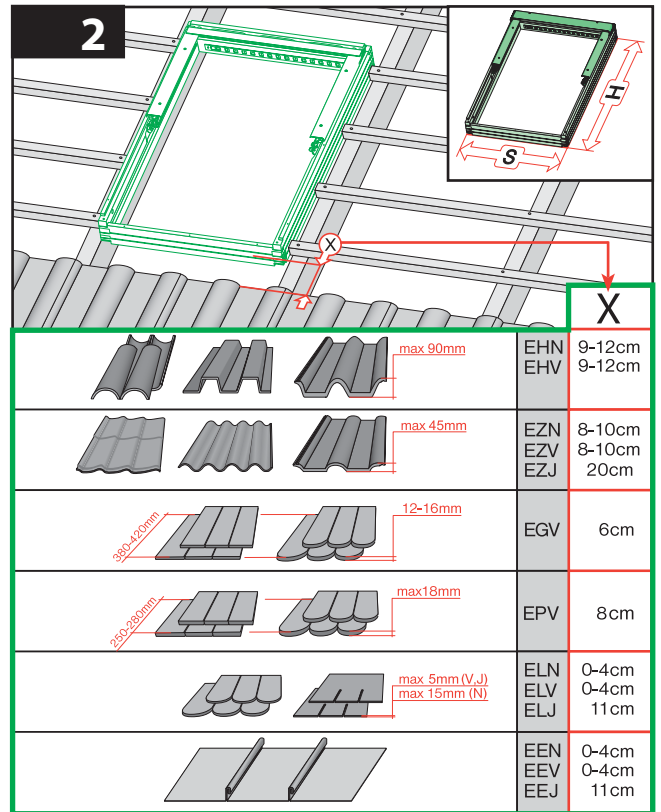
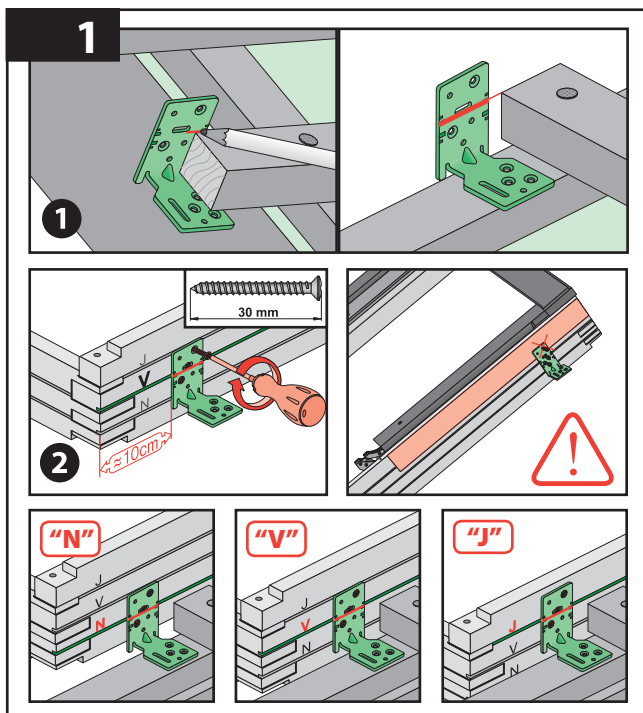
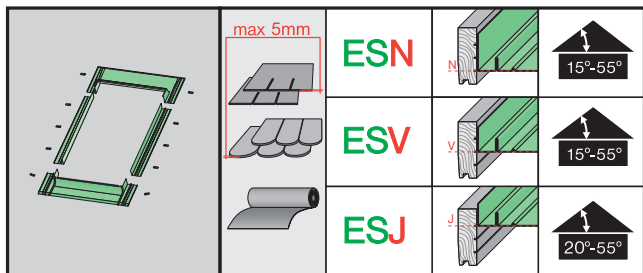
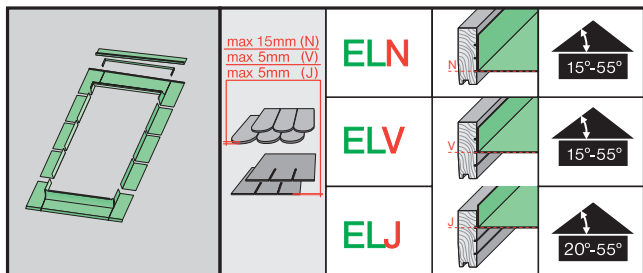
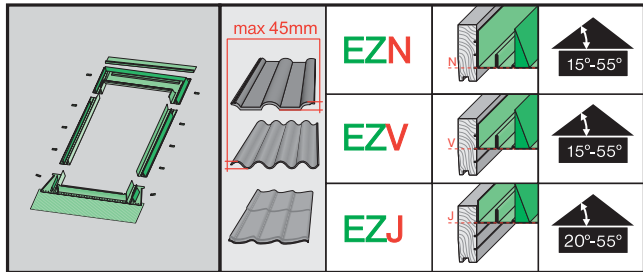
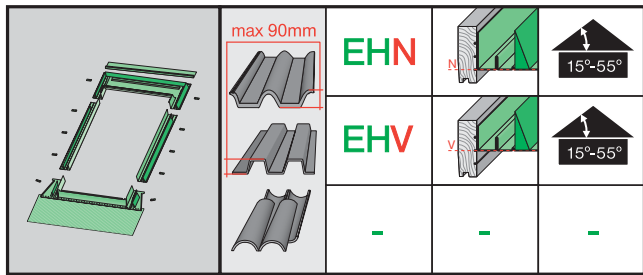


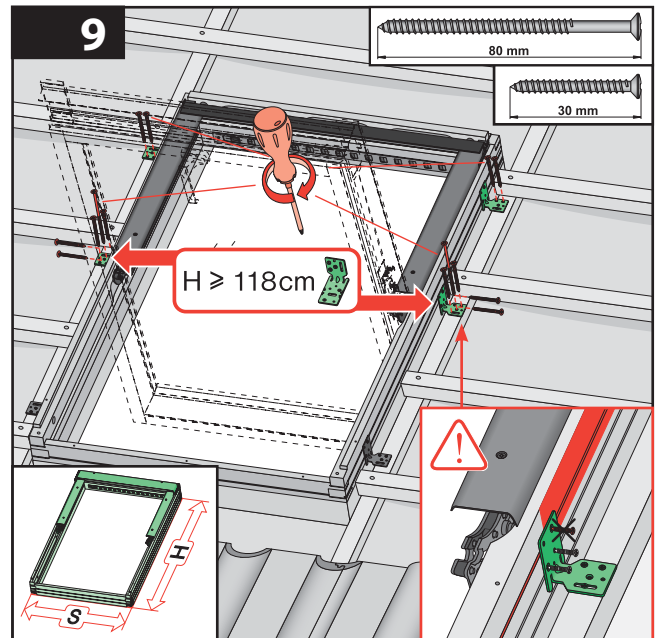
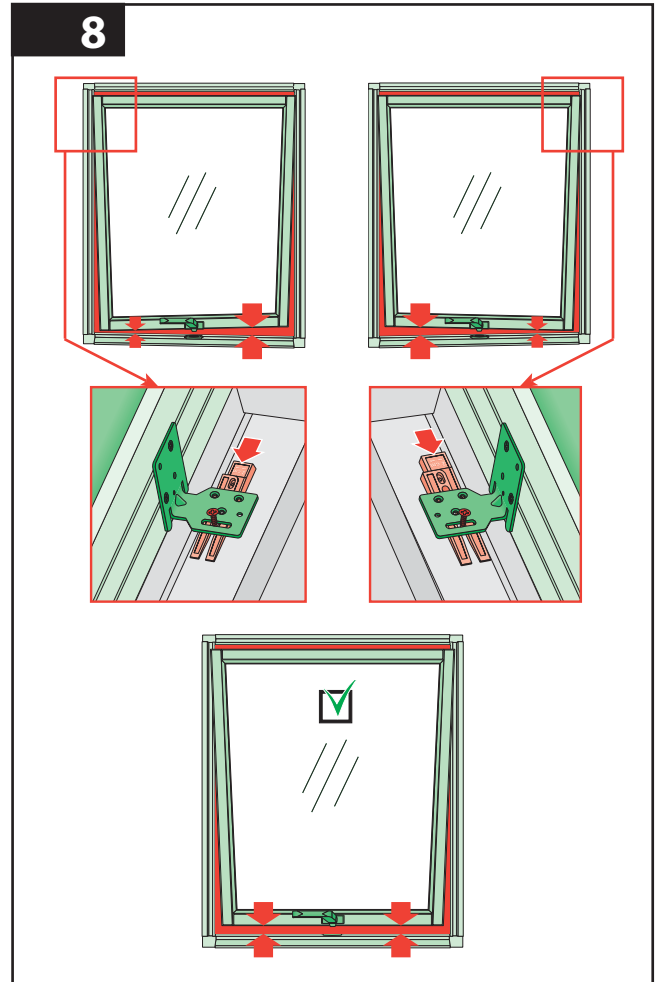
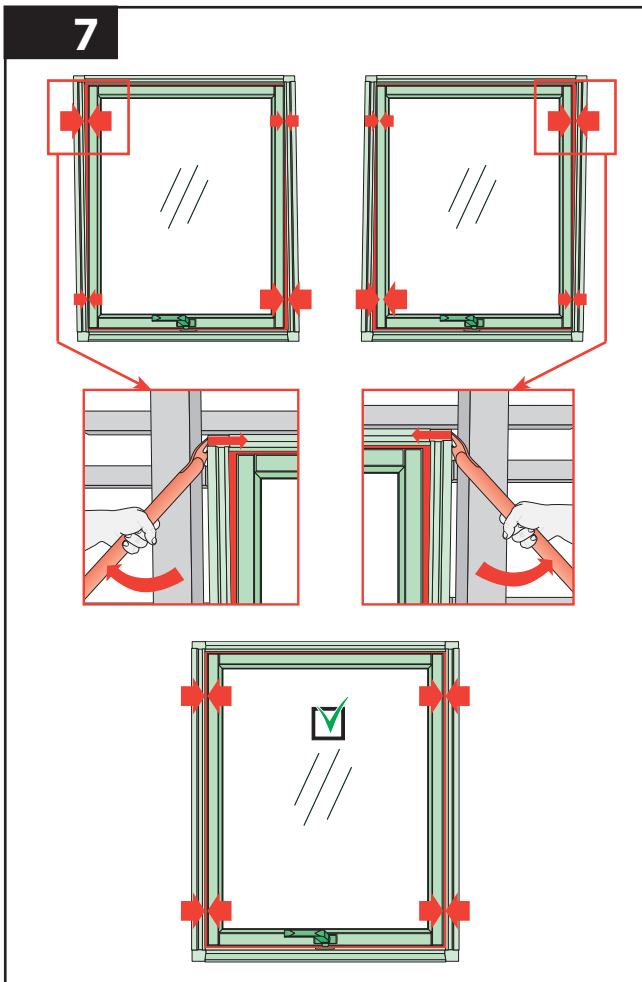
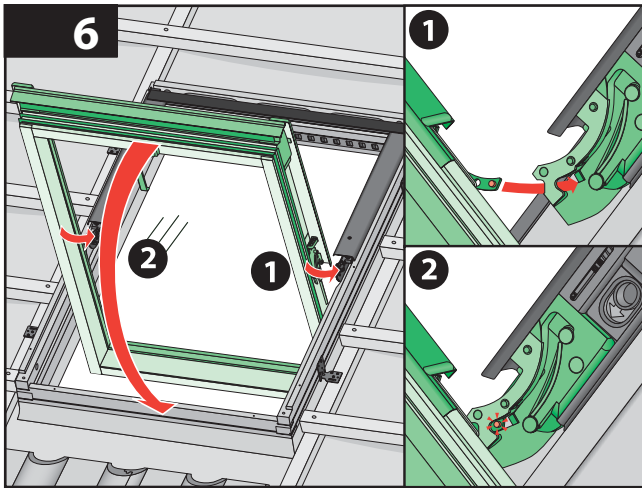
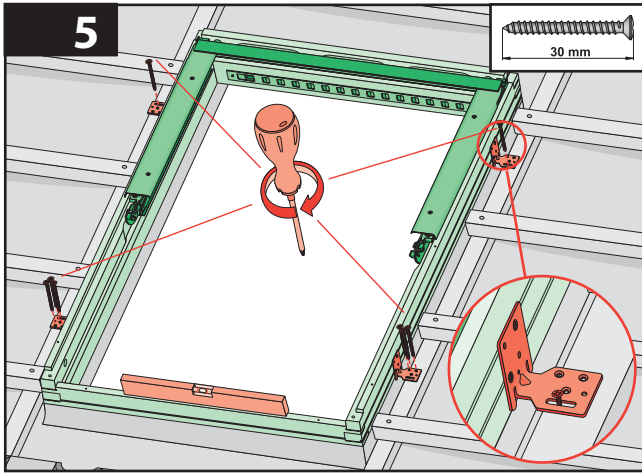
	max 90mm	EHN EHV
	max 45mm	EZN EZV
	max 5mm	ESN ESV
	380-420mm 12-16mm	EGV
	250-280mm max 18mm	EPV
	max 5mm (V) max 15mm (N)	ELN ELV
		EEN EEV

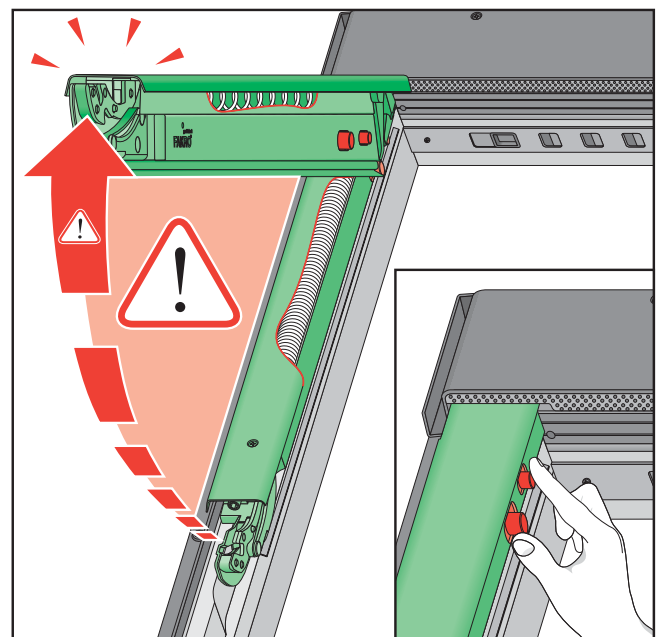
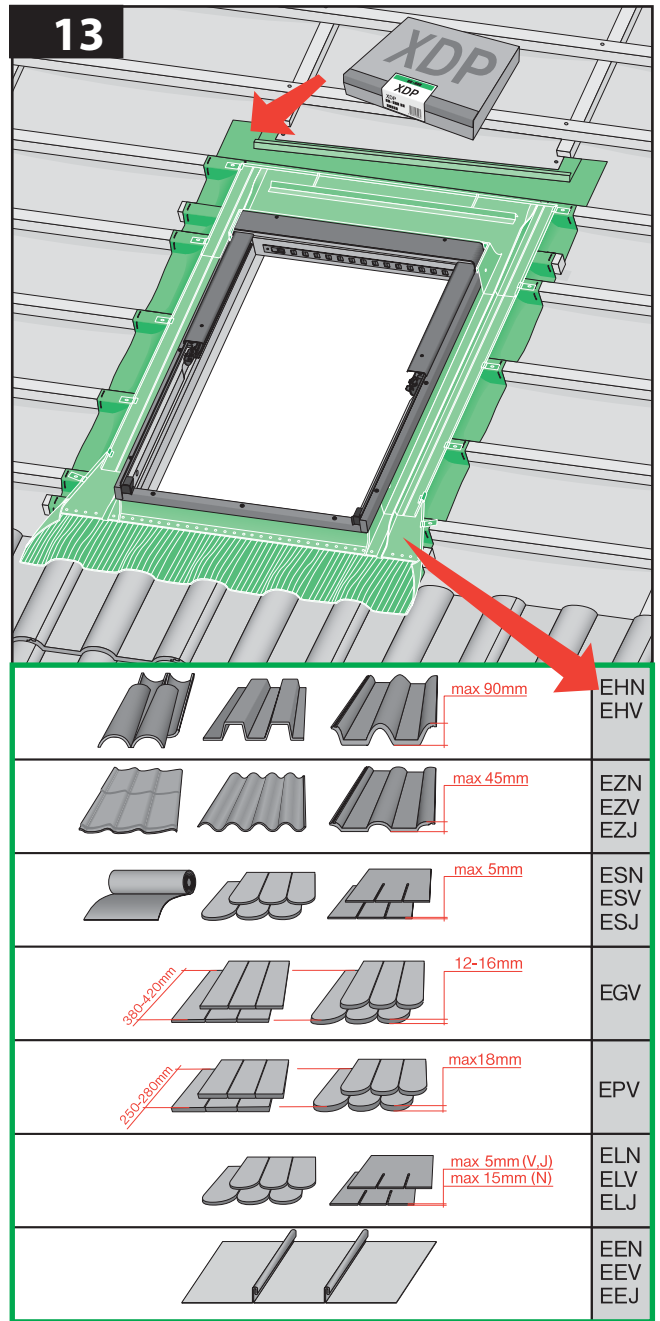
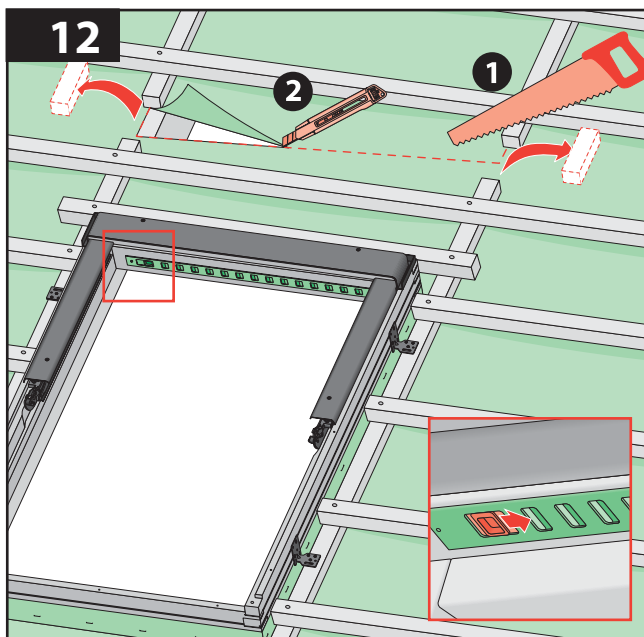
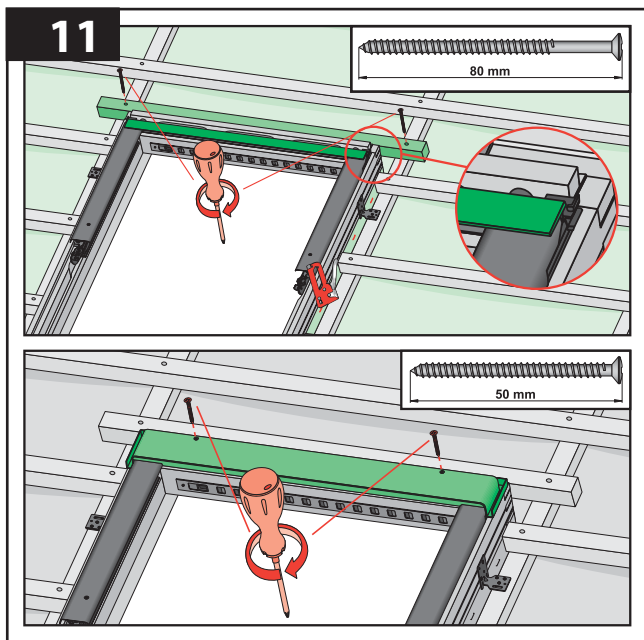
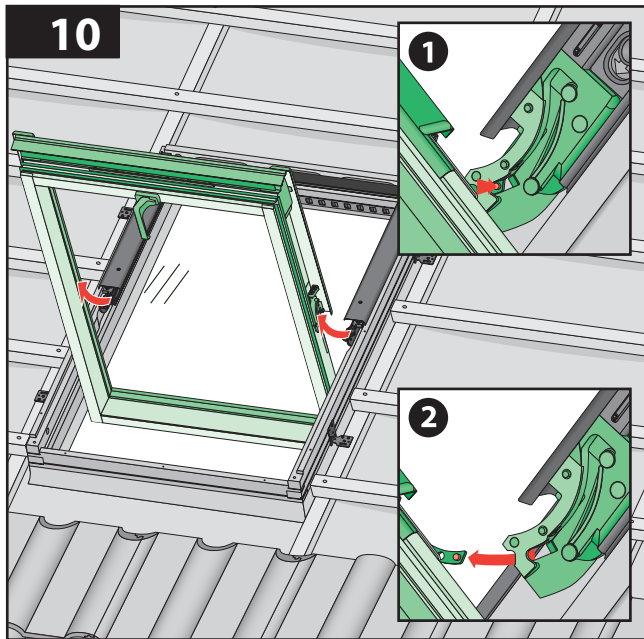
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FPP-V, FPU-V, FPT

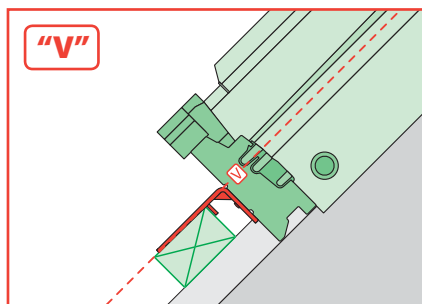
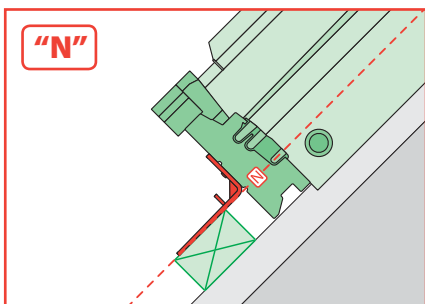
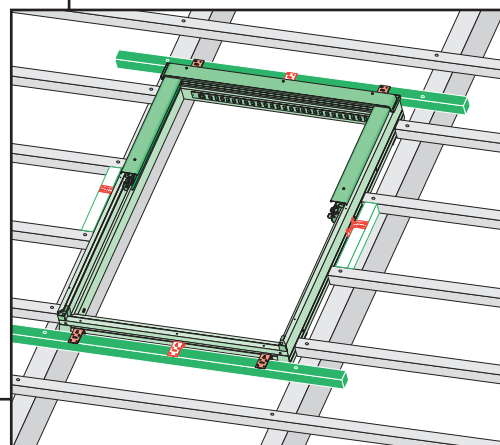


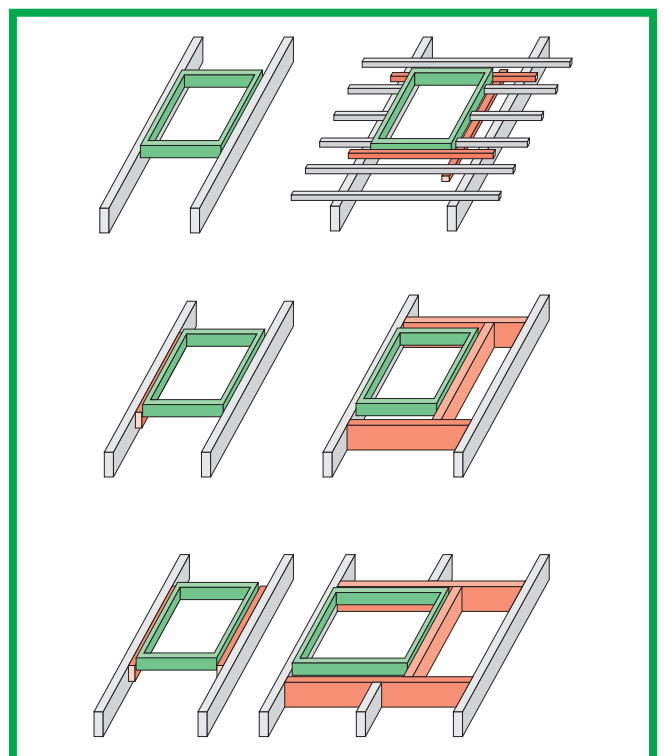
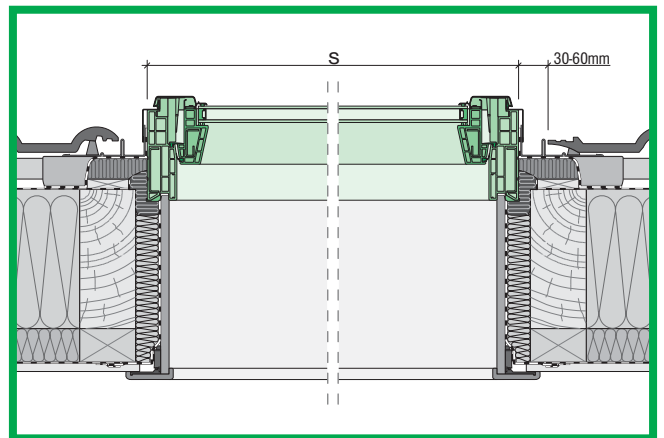
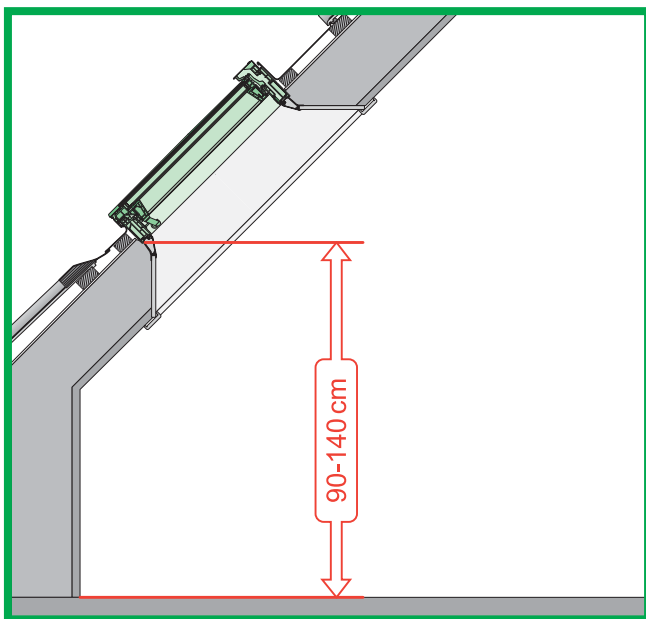
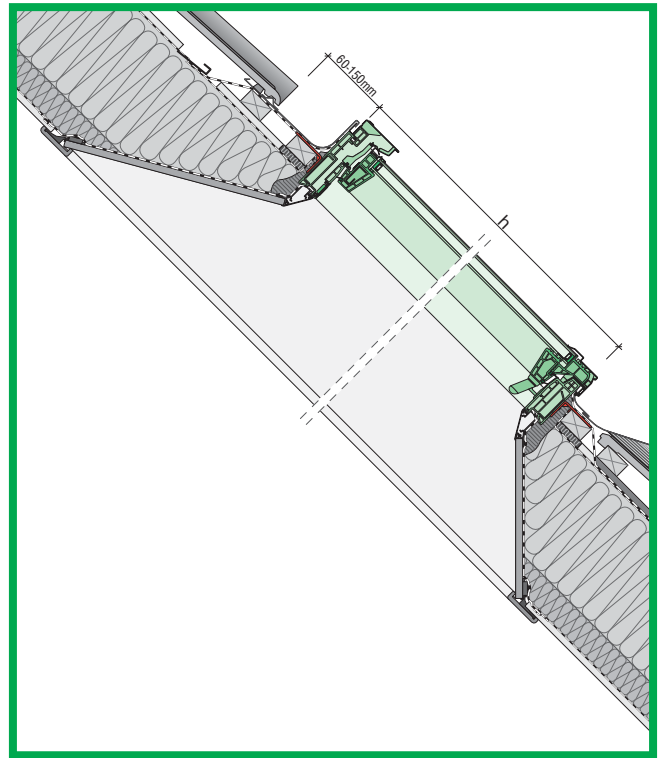
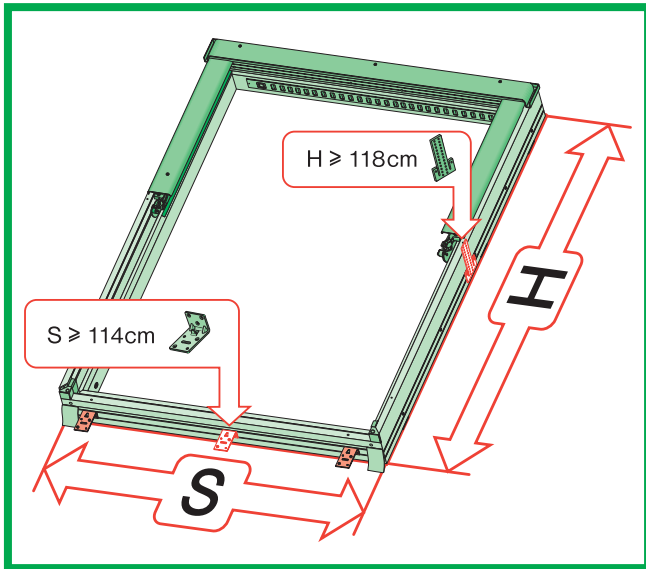


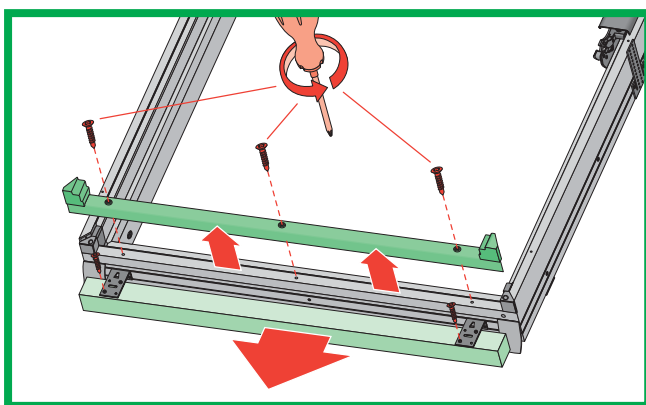


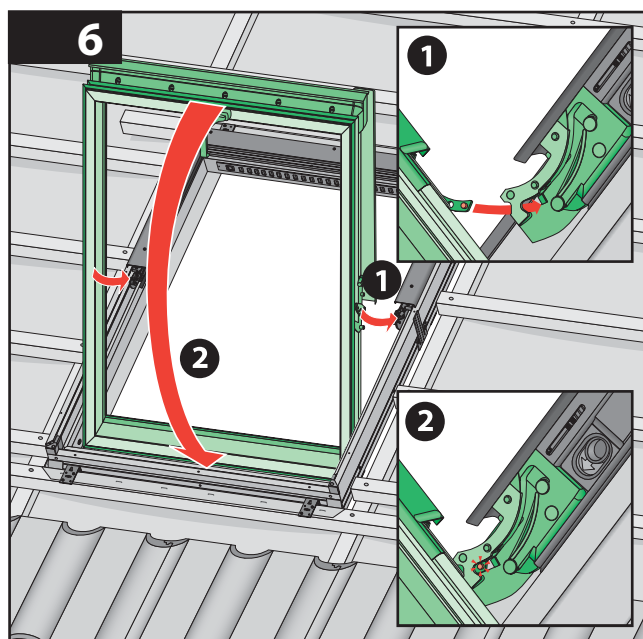
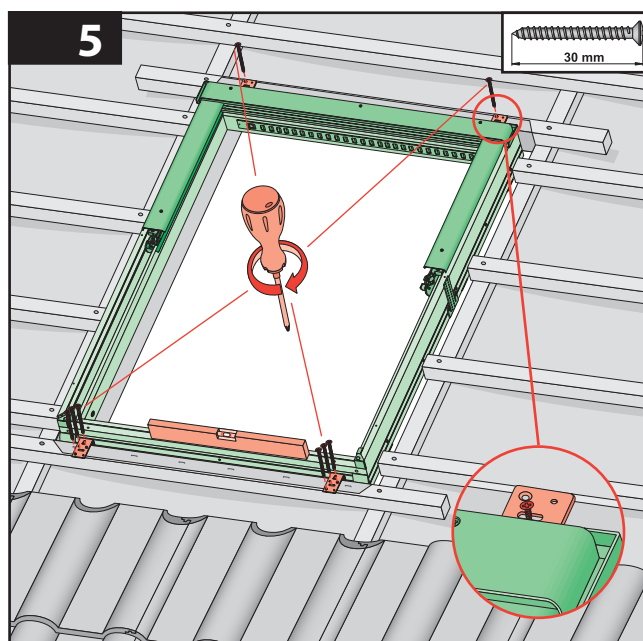
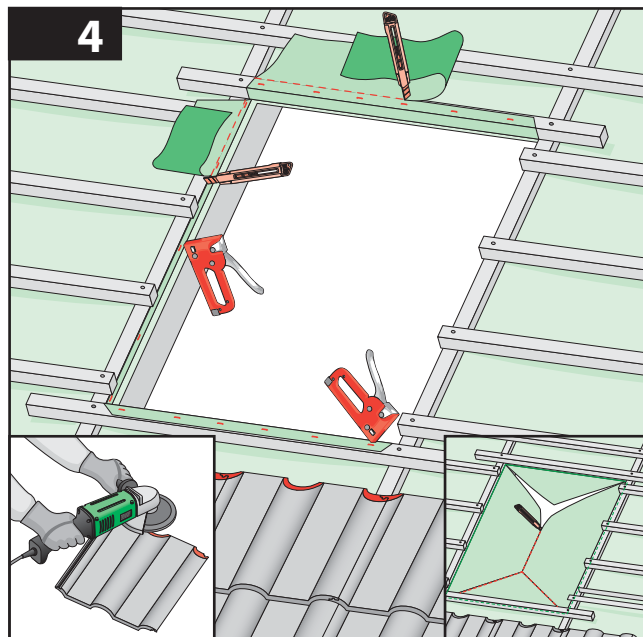
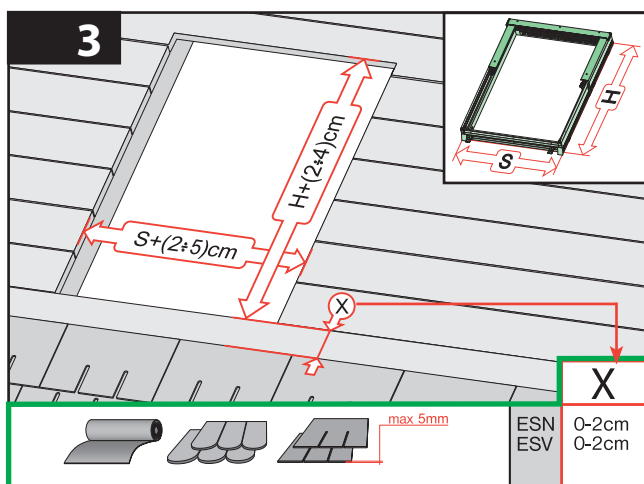
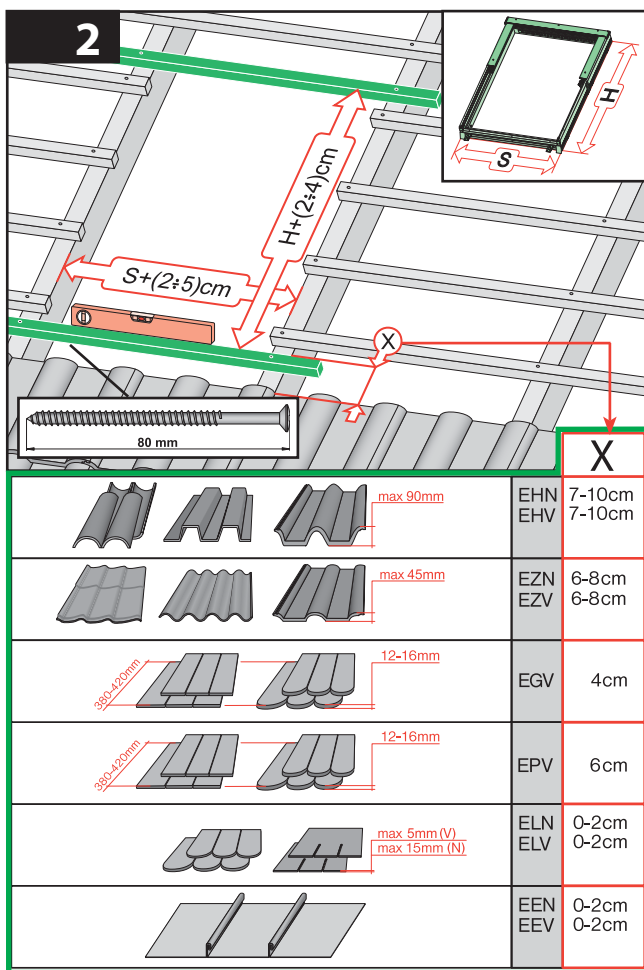
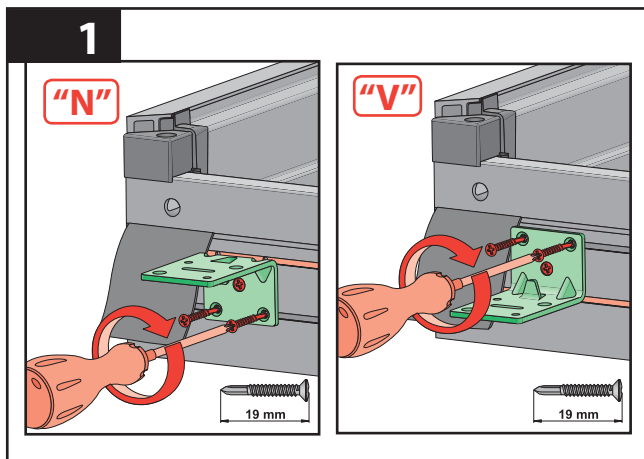


PPP-V

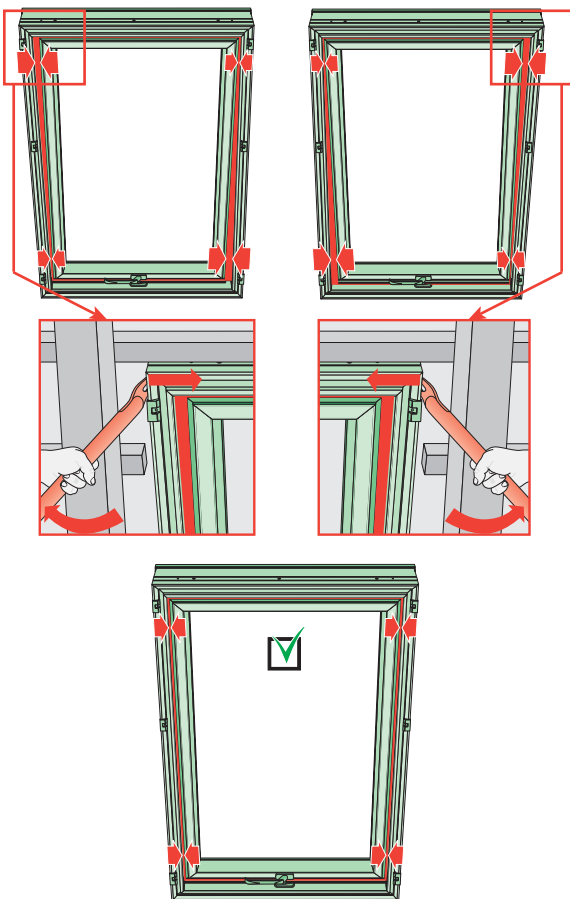




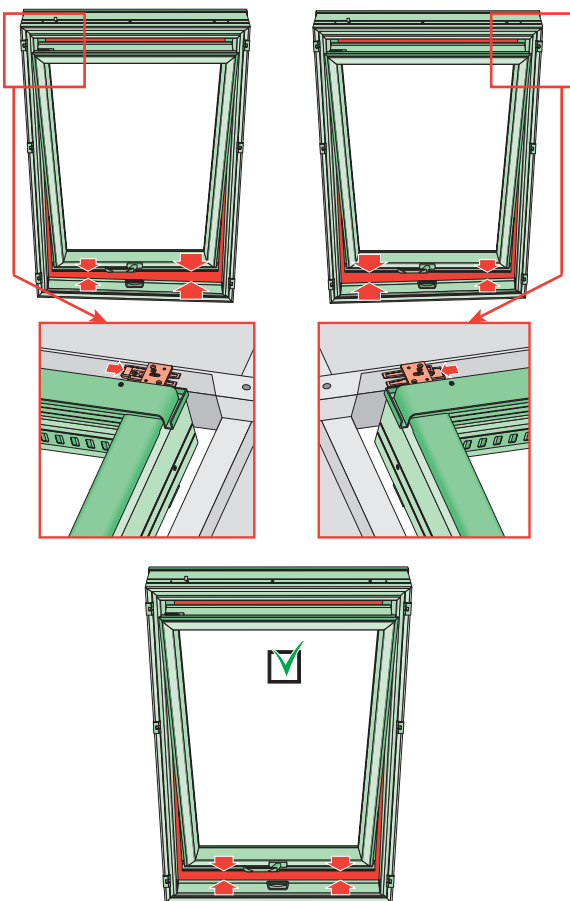




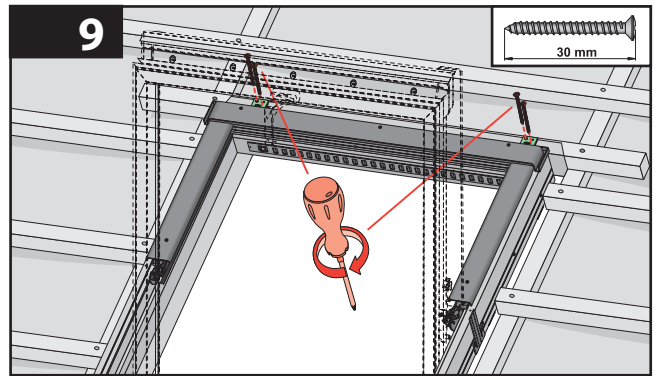
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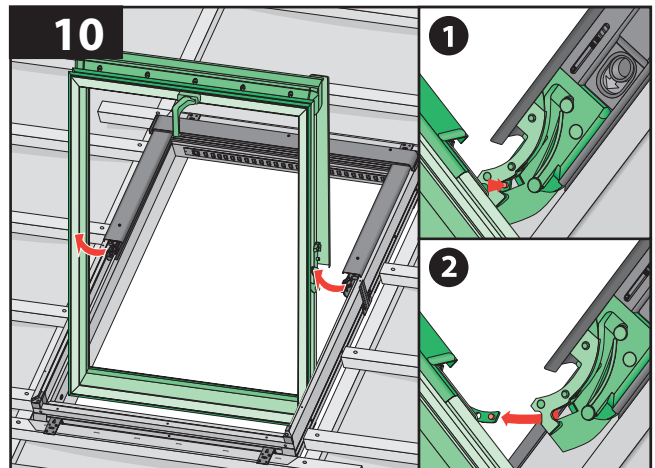
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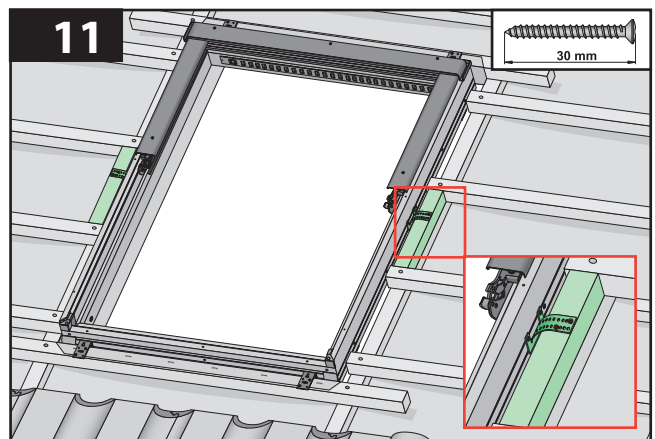
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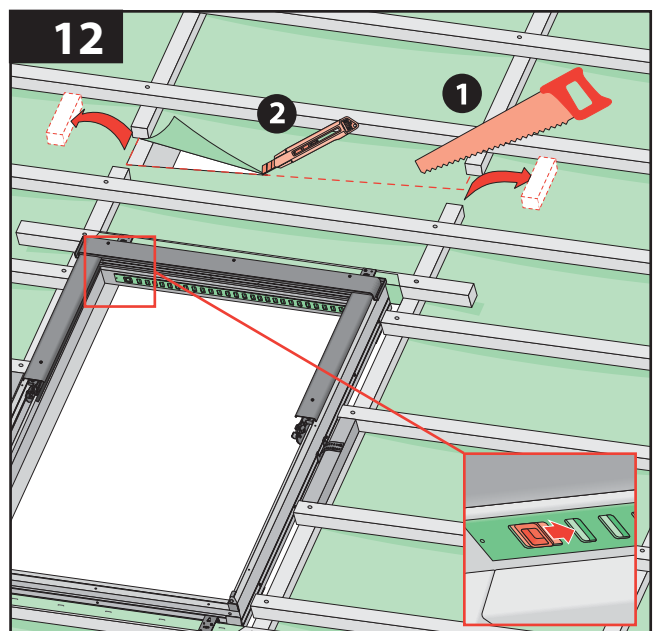
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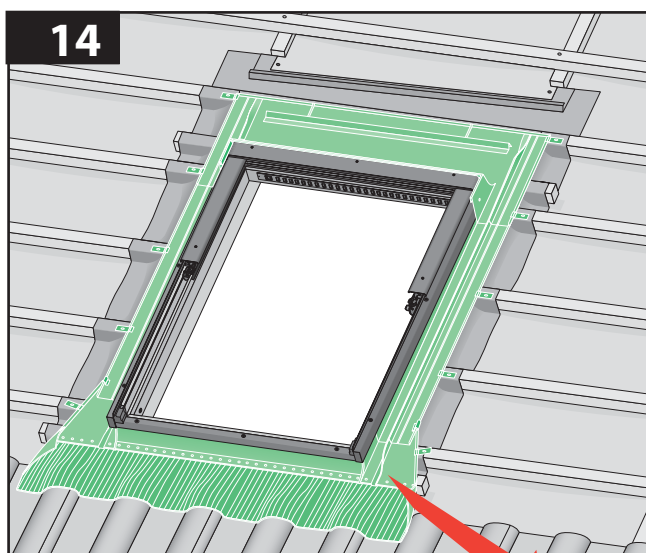
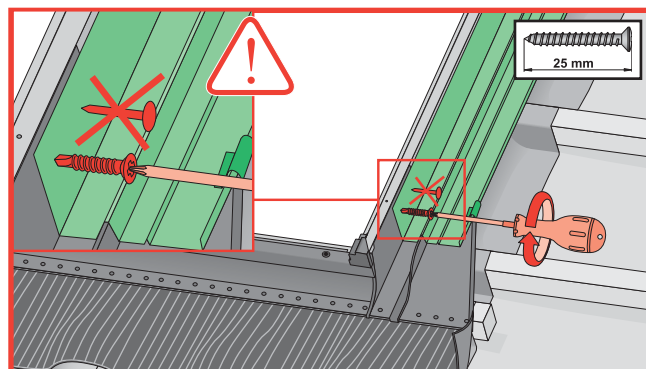
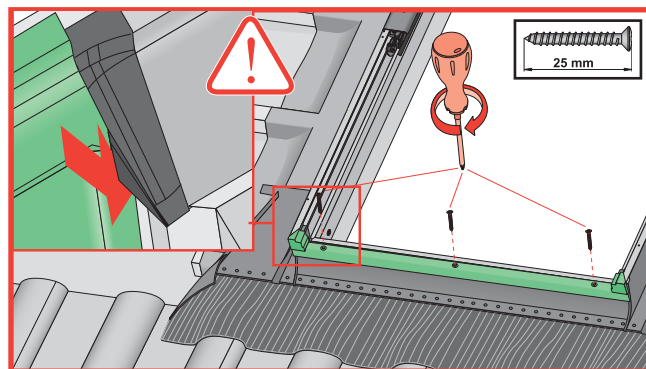
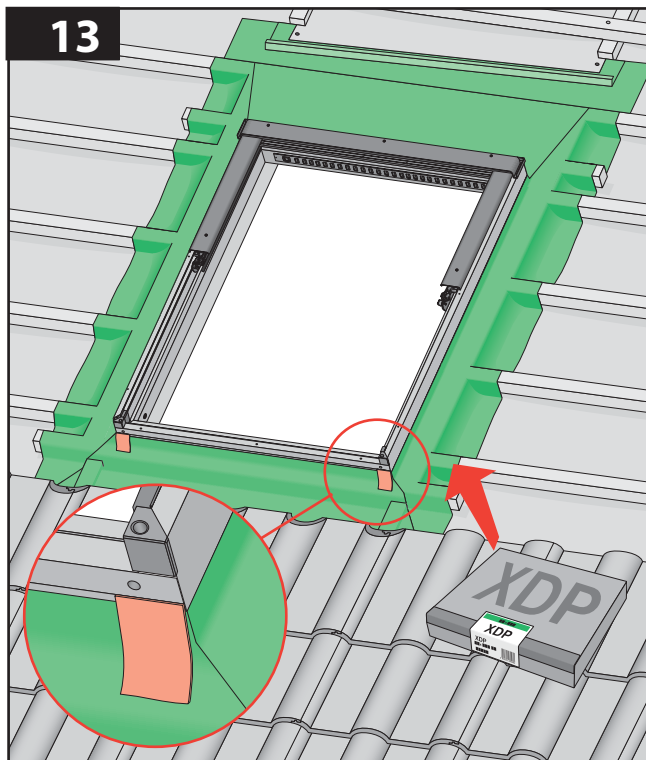


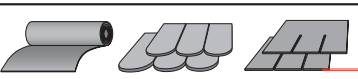
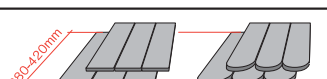
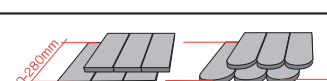
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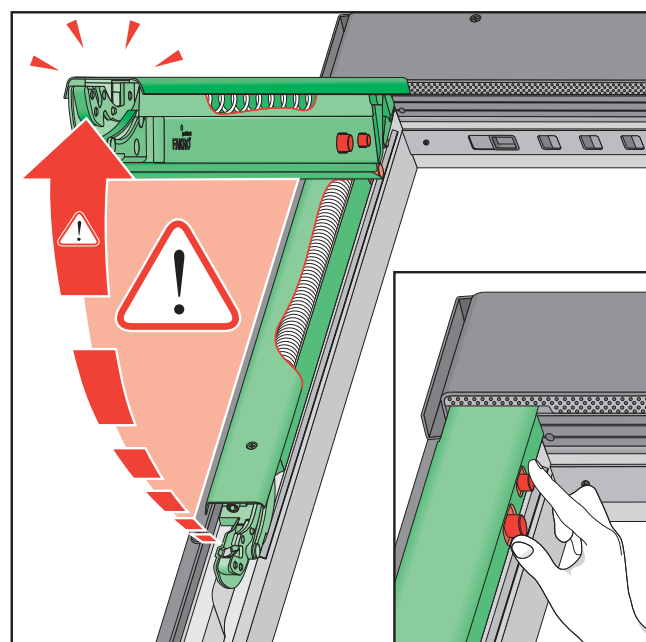


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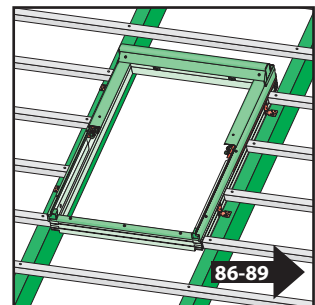
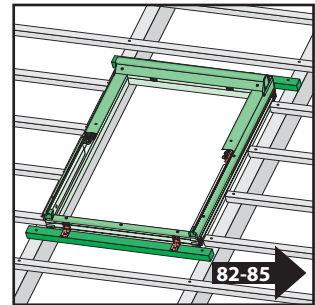


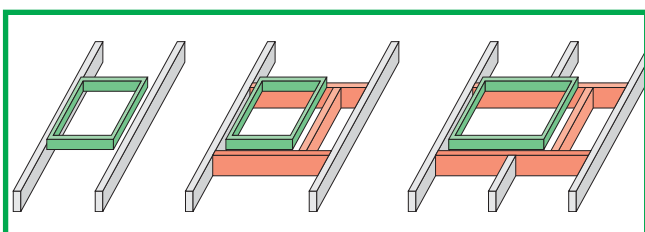
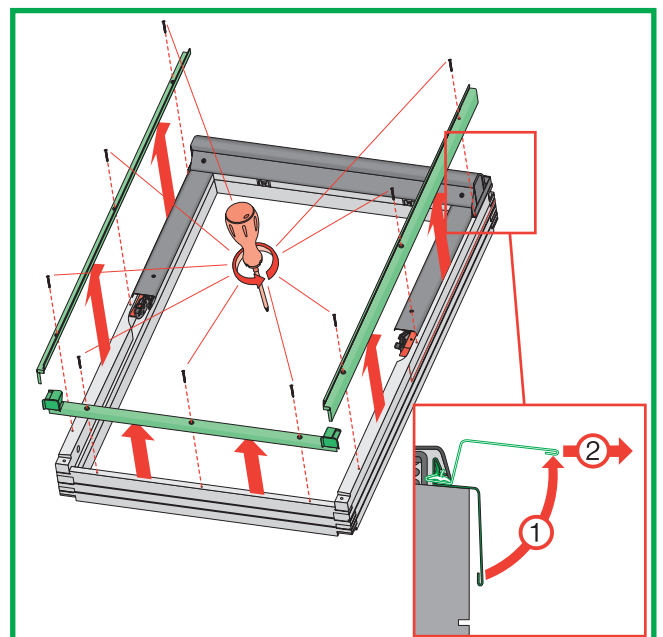
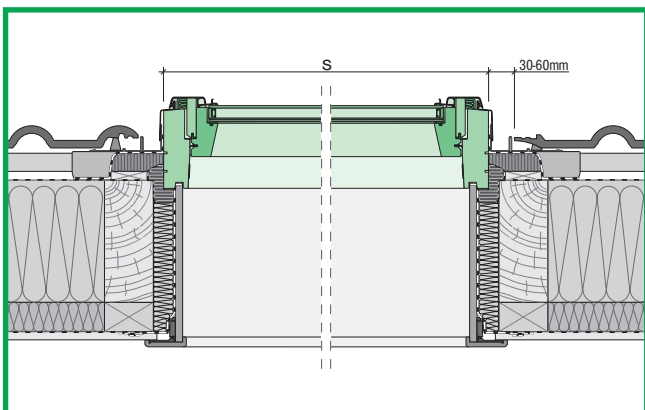
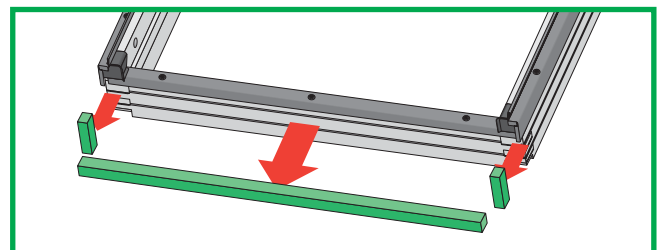
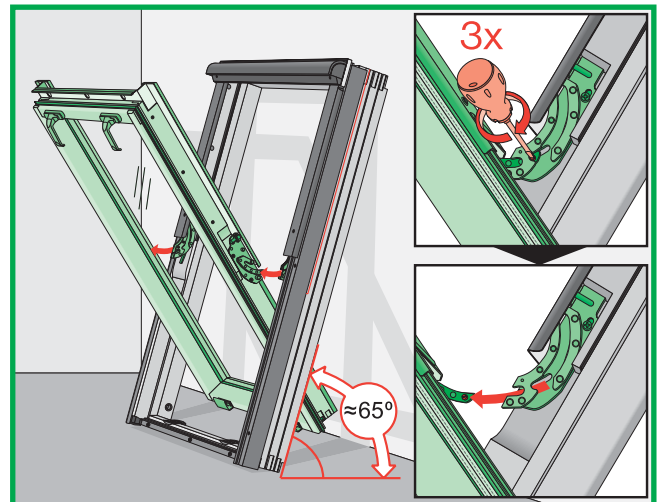
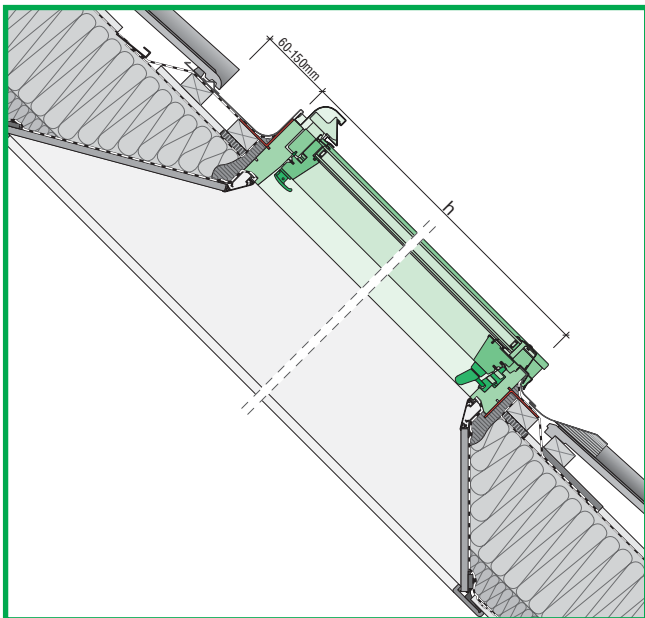
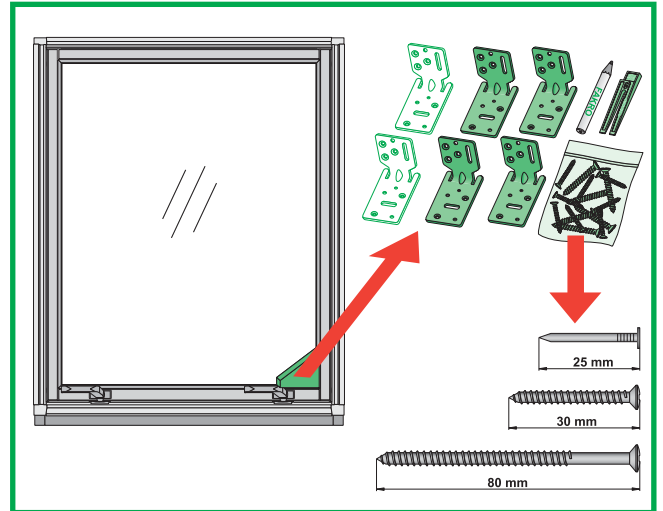
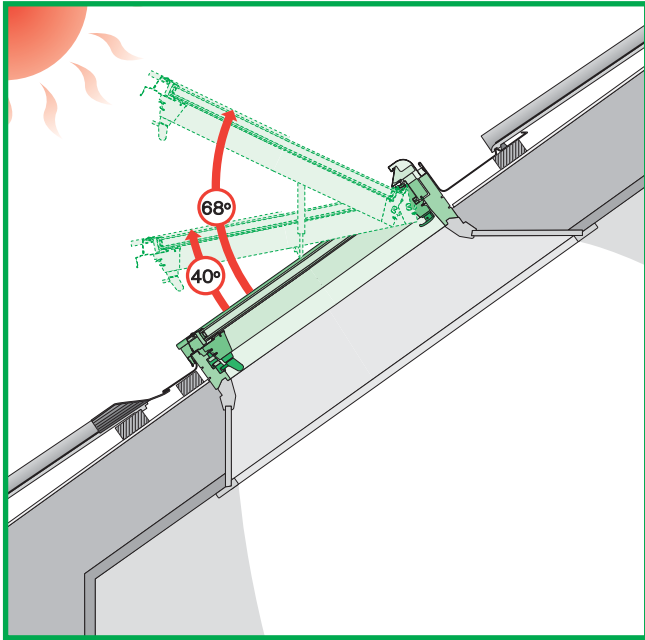


	max 90mm	EHN EHV
	max 45mm	EZN EZV
	max 5mm	ESN ESV
	380-420mm 12-16mm	EGV
	230-250mm max 18mm	EPV
	max 5mm (V) max 15mm (N)	ELN ELV
		EEN EEV

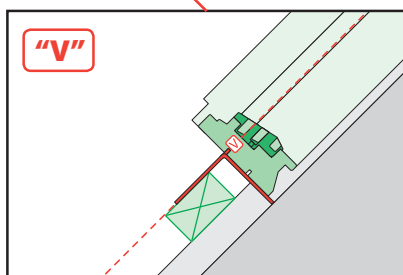
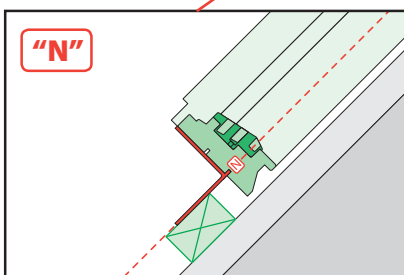
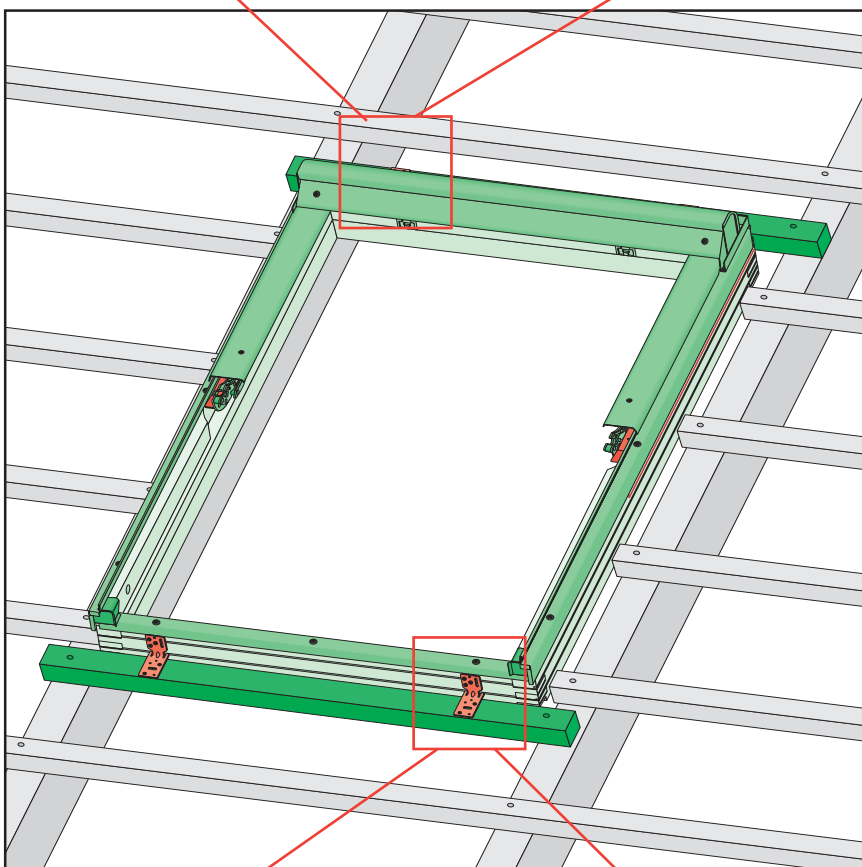
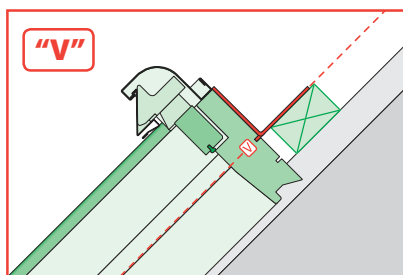
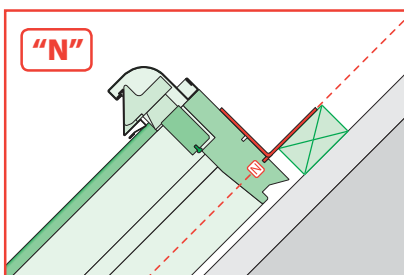


FEP

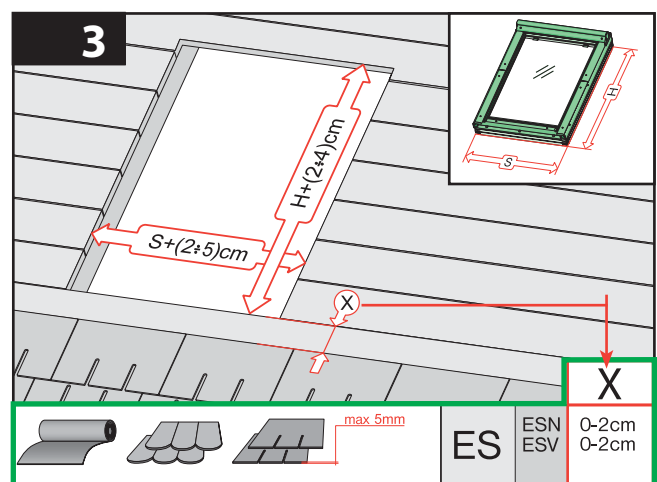
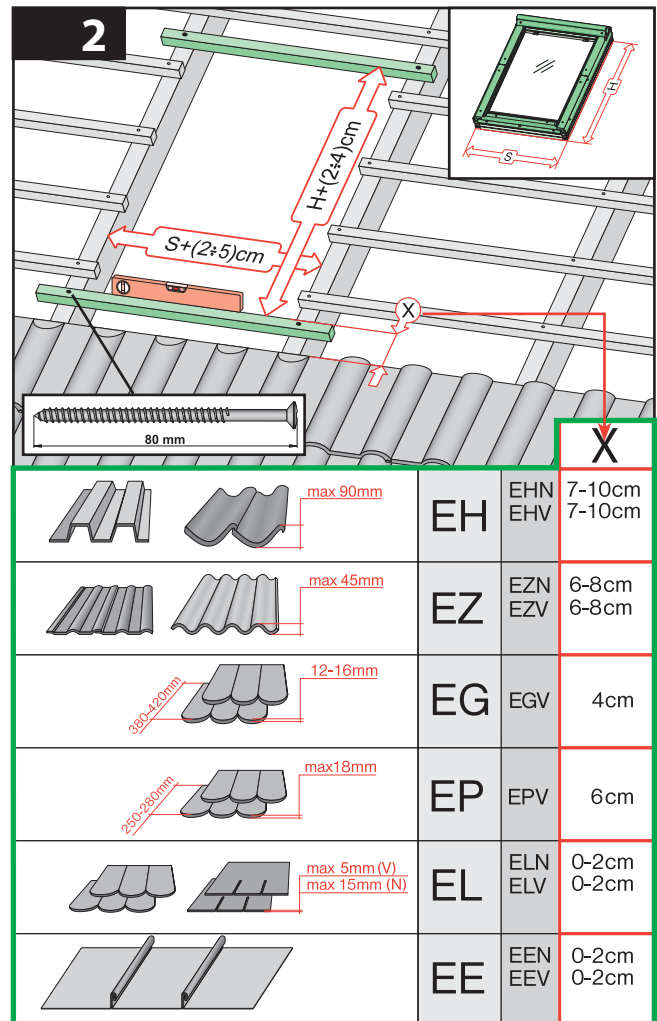
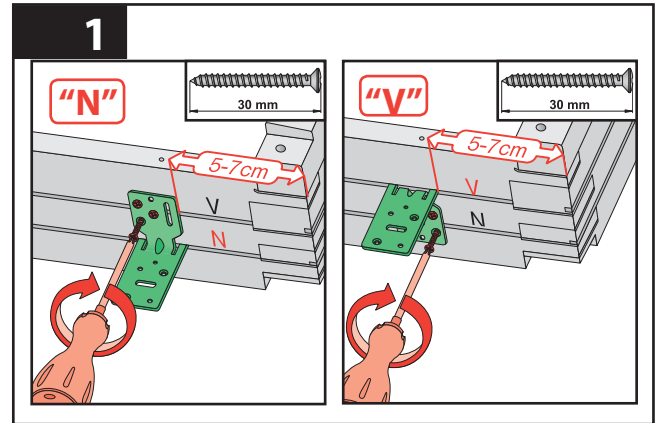


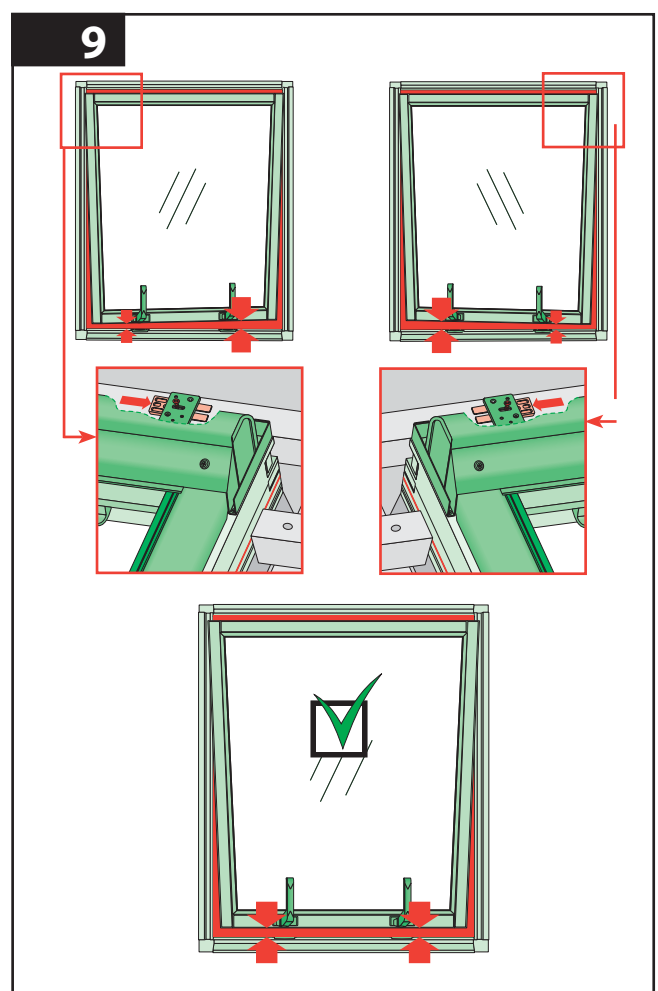
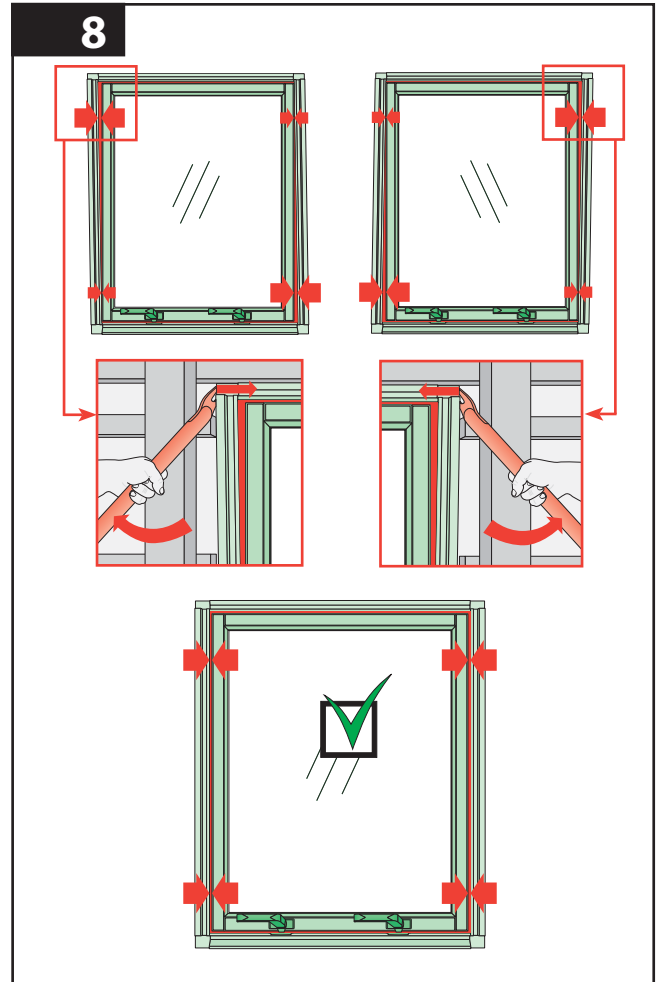
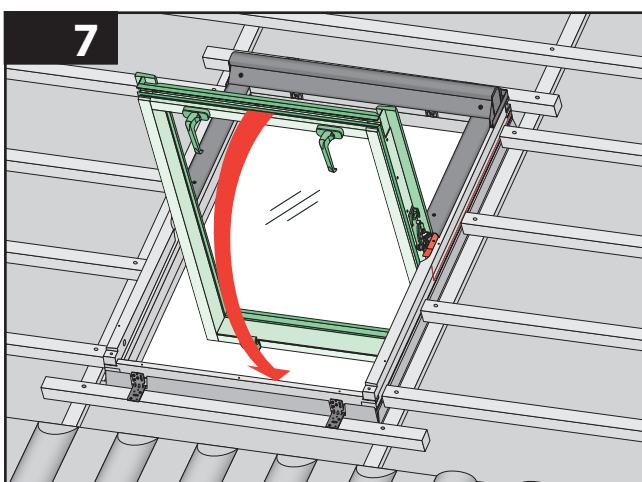
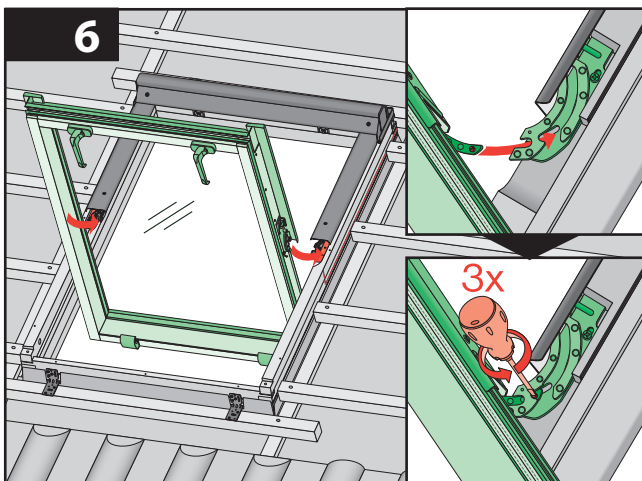
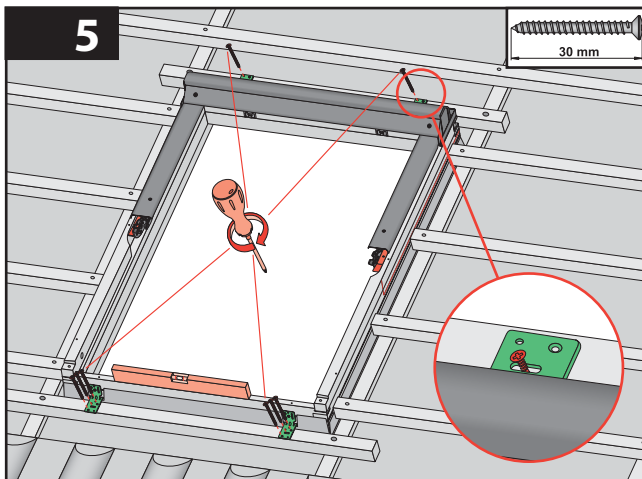
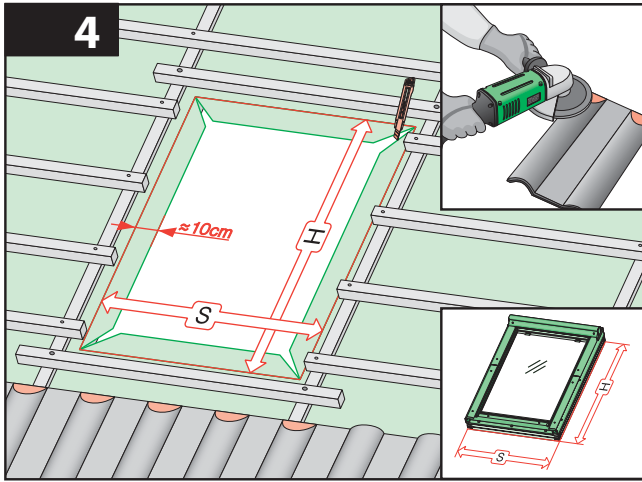


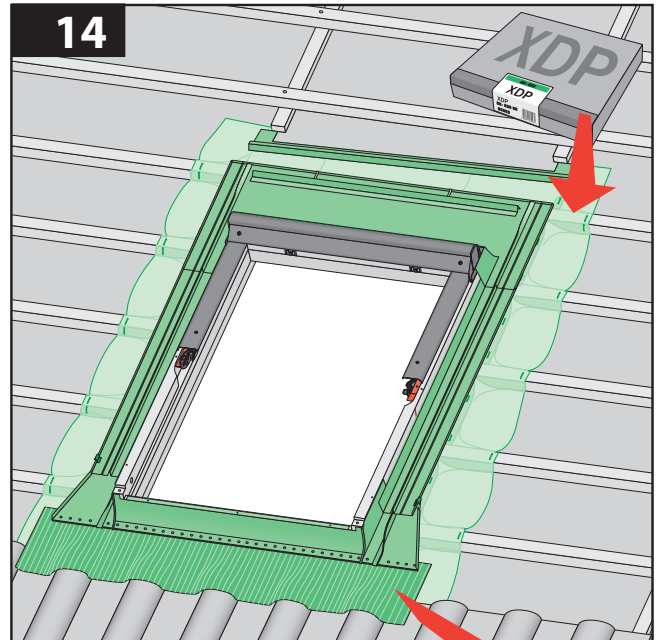
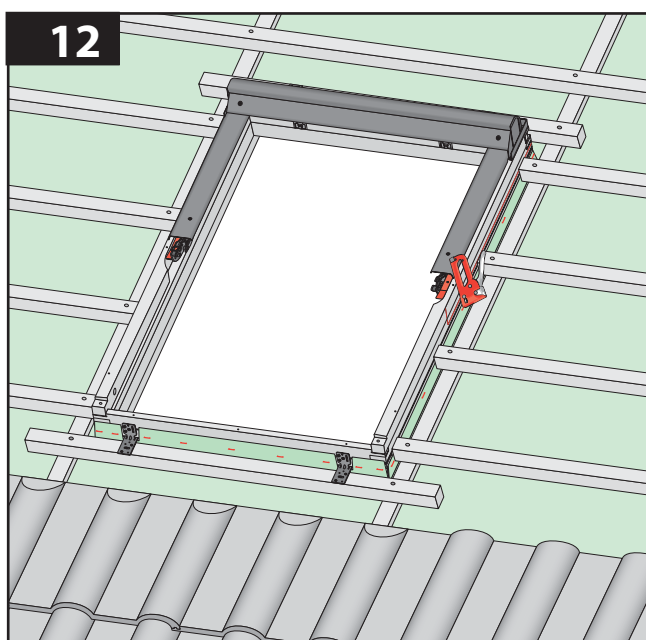
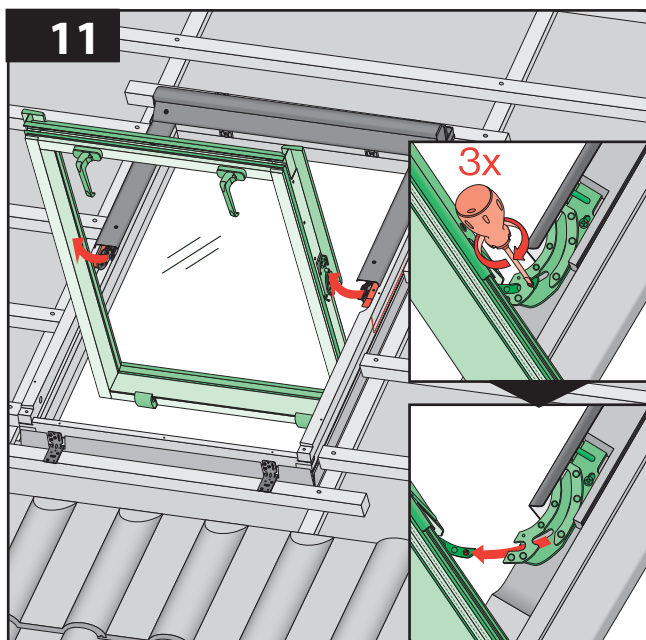
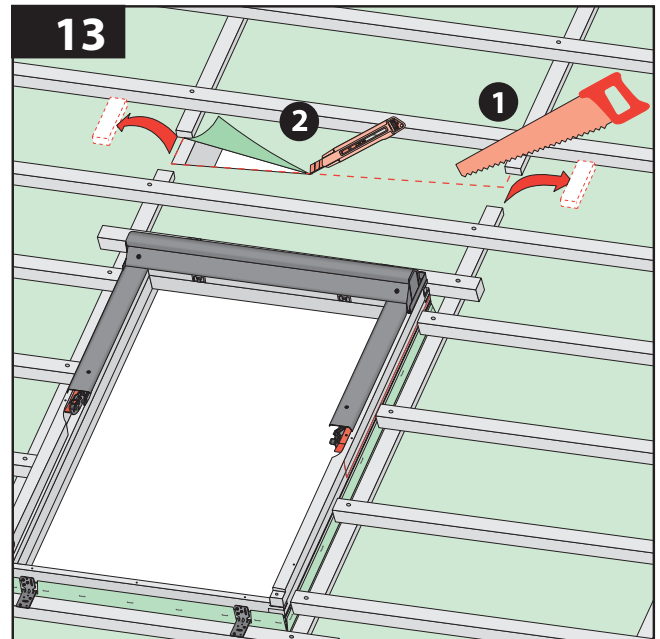
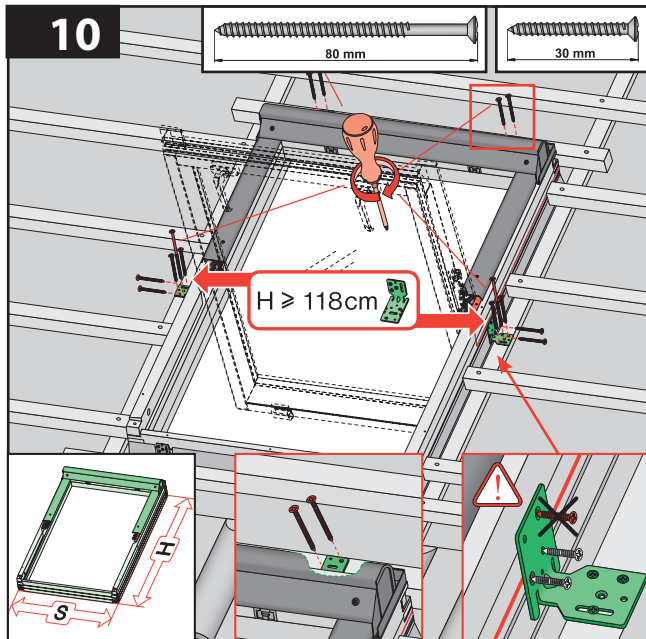
FEP



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

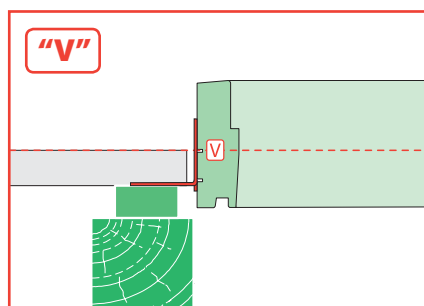
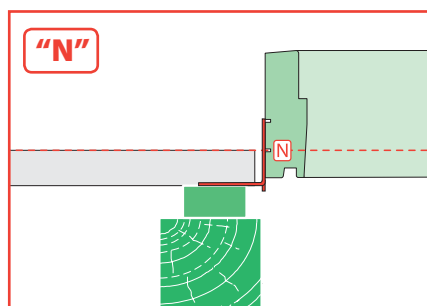
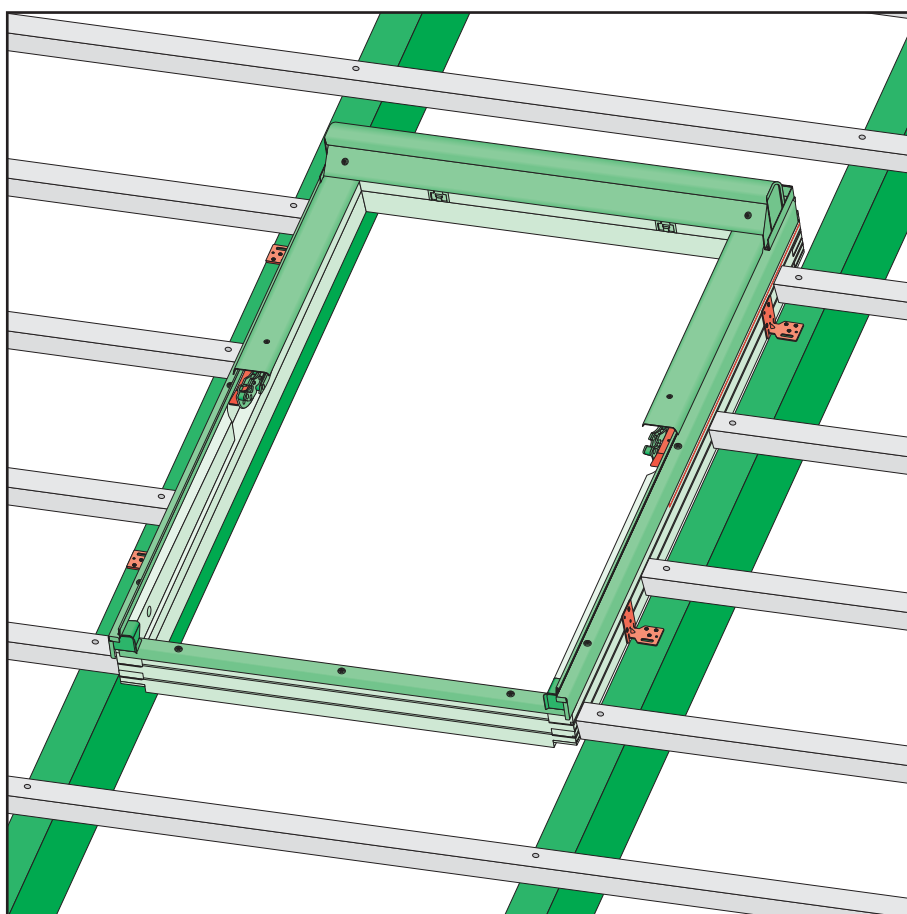




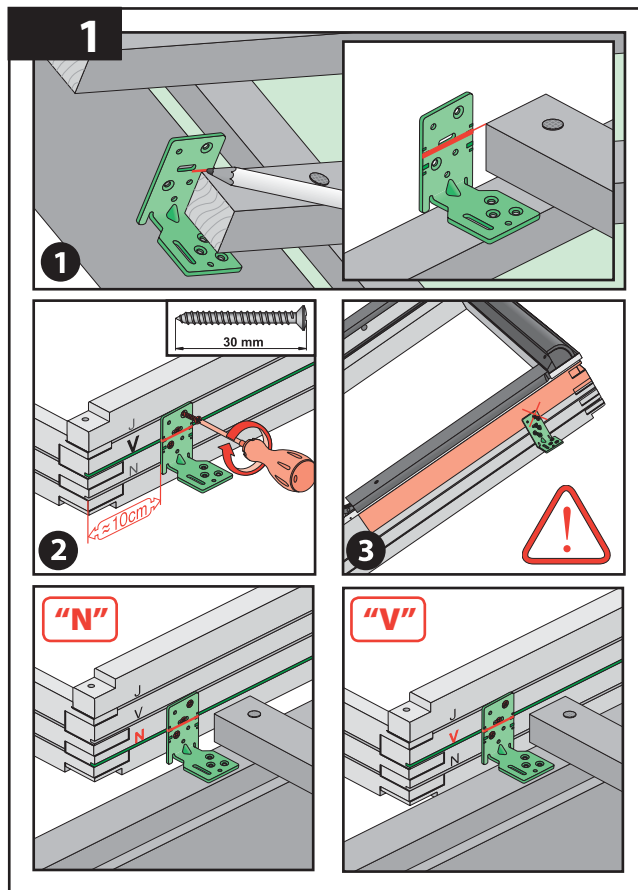


	max 90°	EHN EHV
	max 45mm	EZN EZV
	max 5mm	ESN ESV
	300-420mm 12-16mm	EGV
	250-280mm max 18mm	EPV
	max 5mm (V) max 15mm (N)	ELN ELV
		EEN EEV

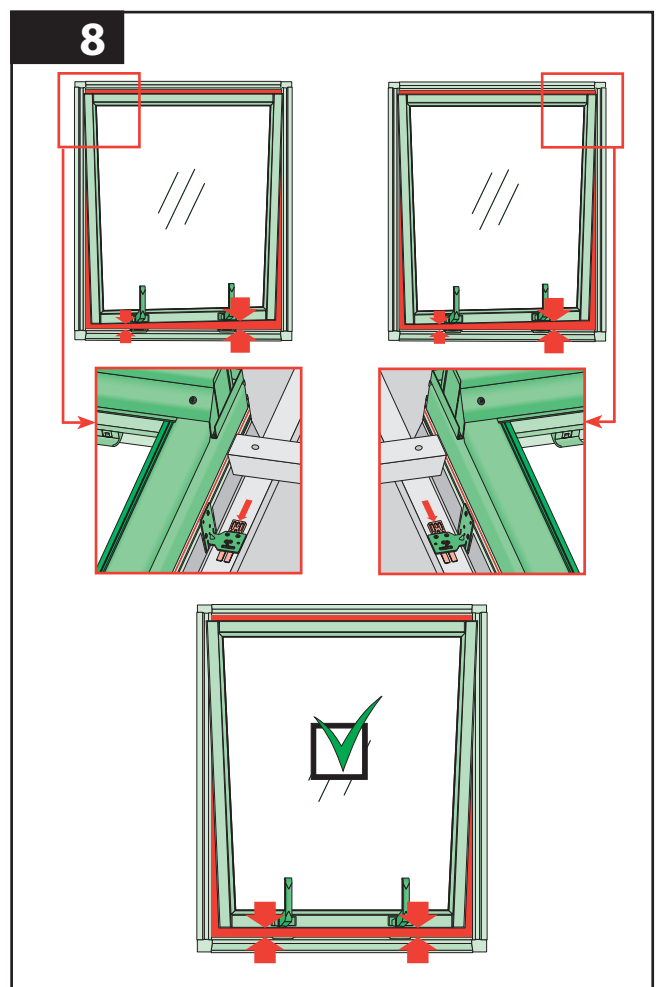
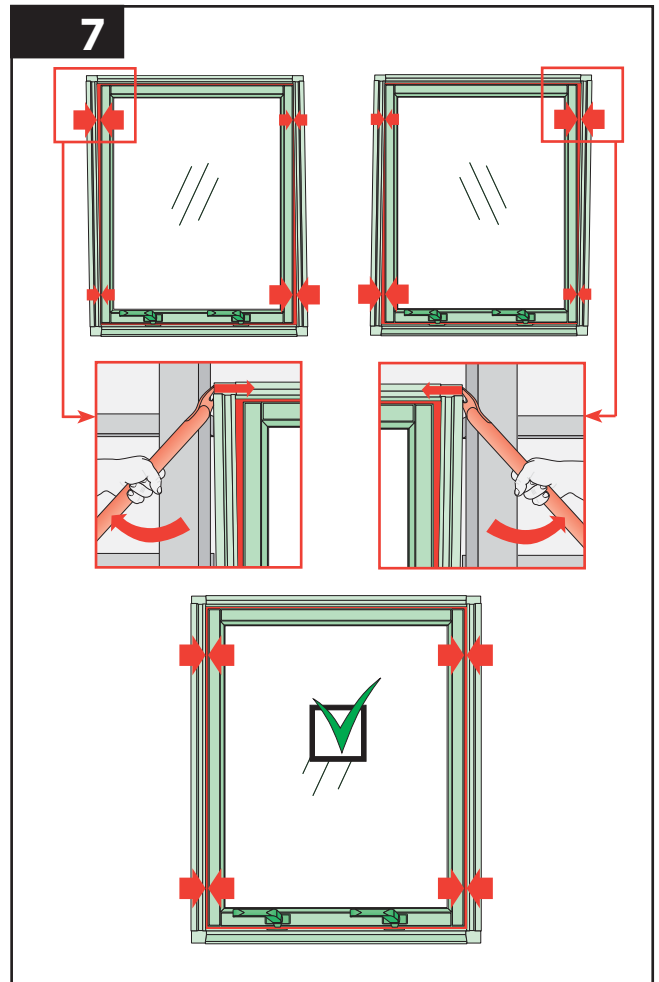
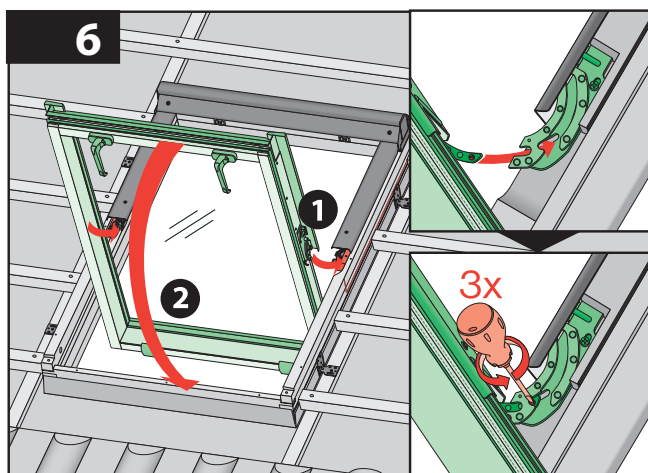
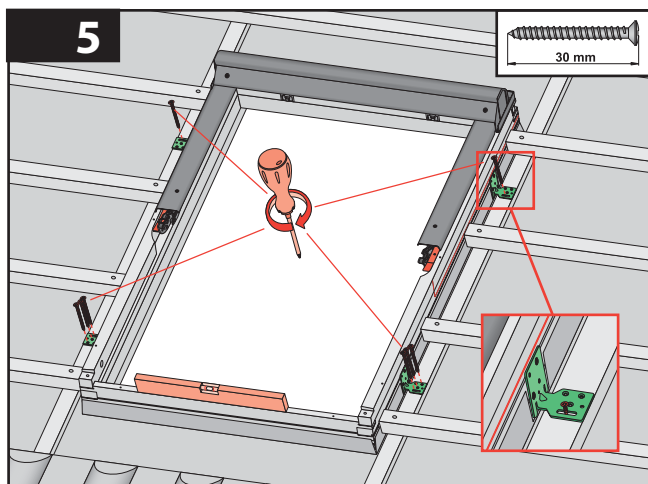
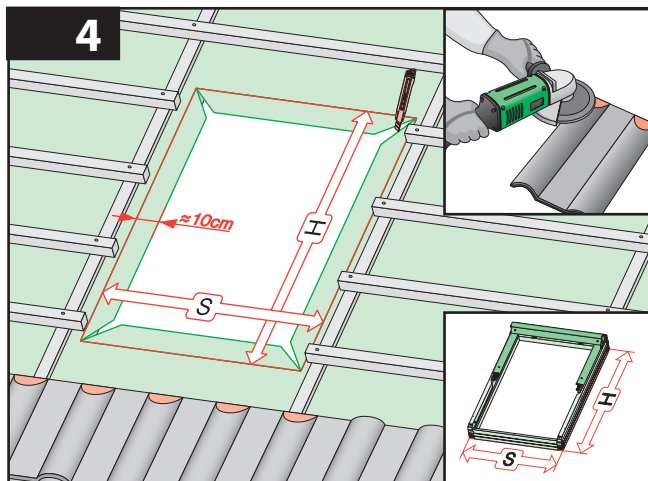
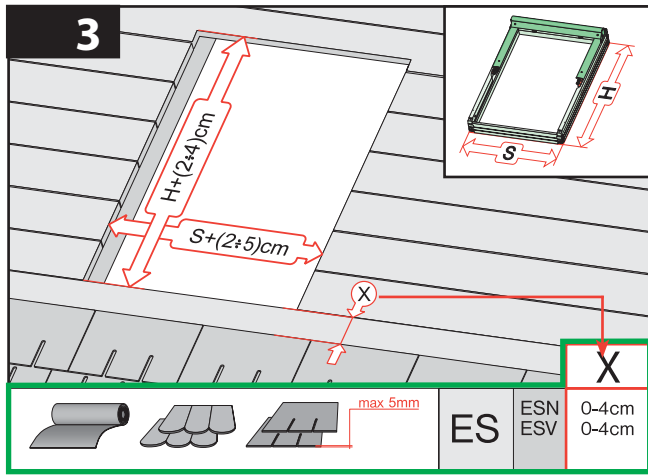
FEP

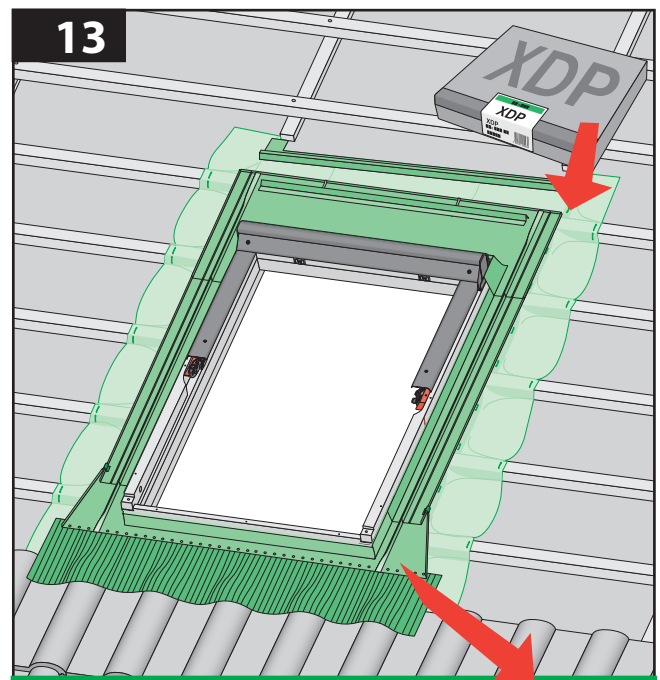
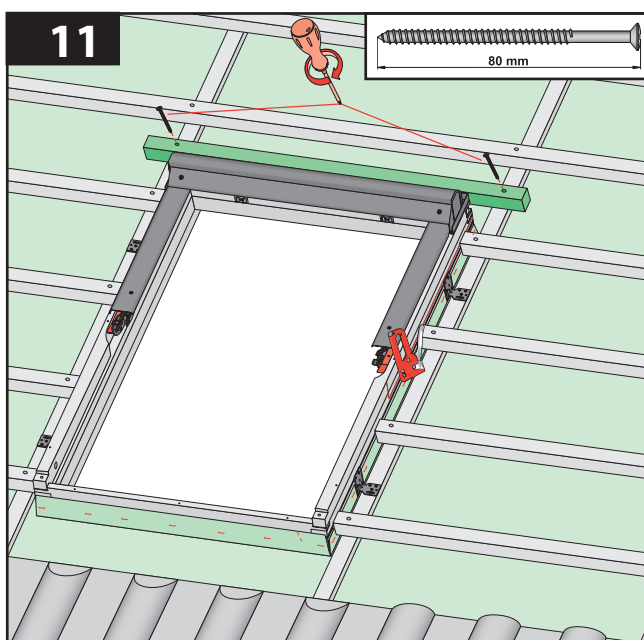
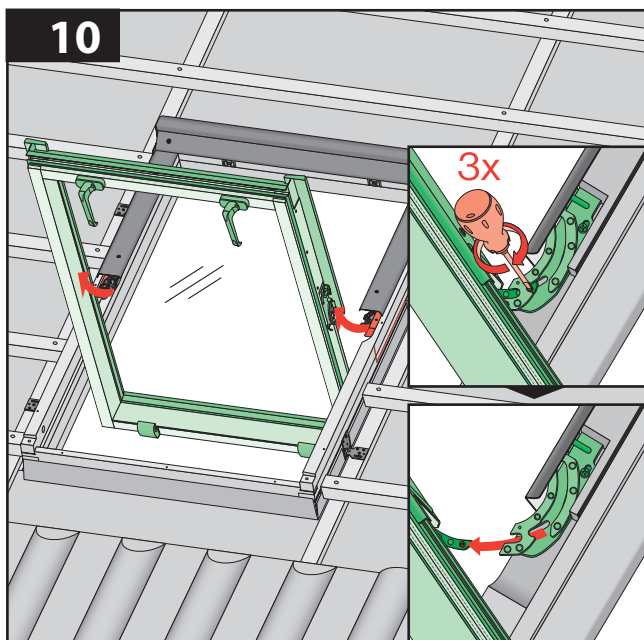
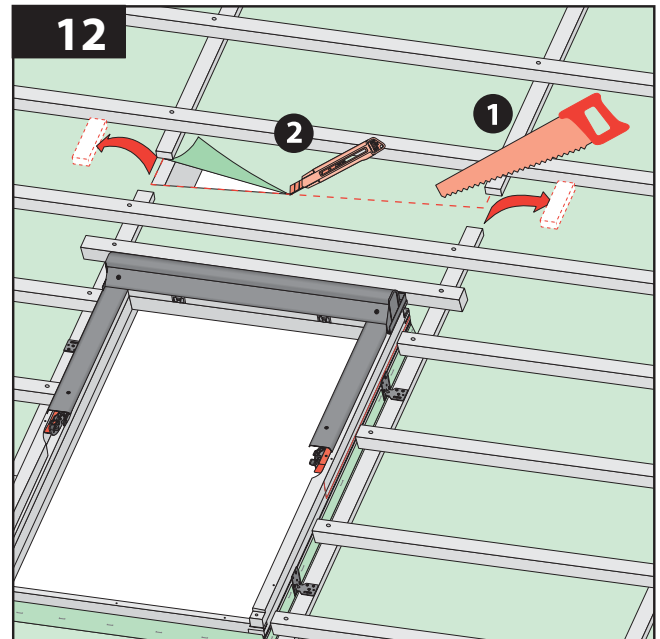
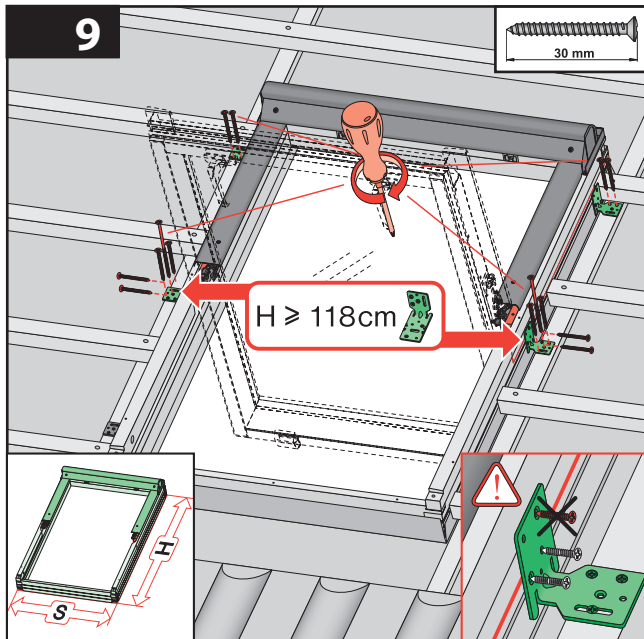


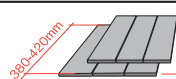
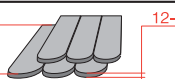
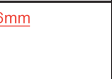
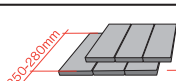
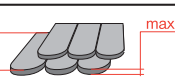
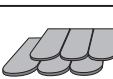
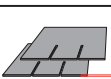
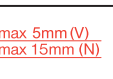
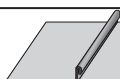
	max 90mm	EHN		
		EHV		
	-	-	-	-
	max 45mm	EZN		
		EZV		
	-	-	-	-
	max 15mm (N) max 5mm (V)	ELN		
		ELV		
	-	-	-	-
	max 5mm	ESN		
		ESV		
	-	-	-	-



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	max 90mm	EH	EHN EHV	9-12cm 9-12cm
	max 45mm	EZ	EZN EZV	8-10cm 8-10cm
	12-16mm	EG	EGV	6cm
	max 18mm	EP	EPV	8cm
	max 5mm (V) max 15mm (N)	EL	ELN ELV	0-4cm 0-4cm
	-	EE	EEN EEV	0-4cm 0-4cm





			max 90mm	EHN EHV
			max 45mm	EZN EZV
			max 5mm	ESN ESV
			12-16mm	EGV
			max 18mm	EPV
			max 5mm (V) max 15mm (N)	ELN ELV
				EEN EEV

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