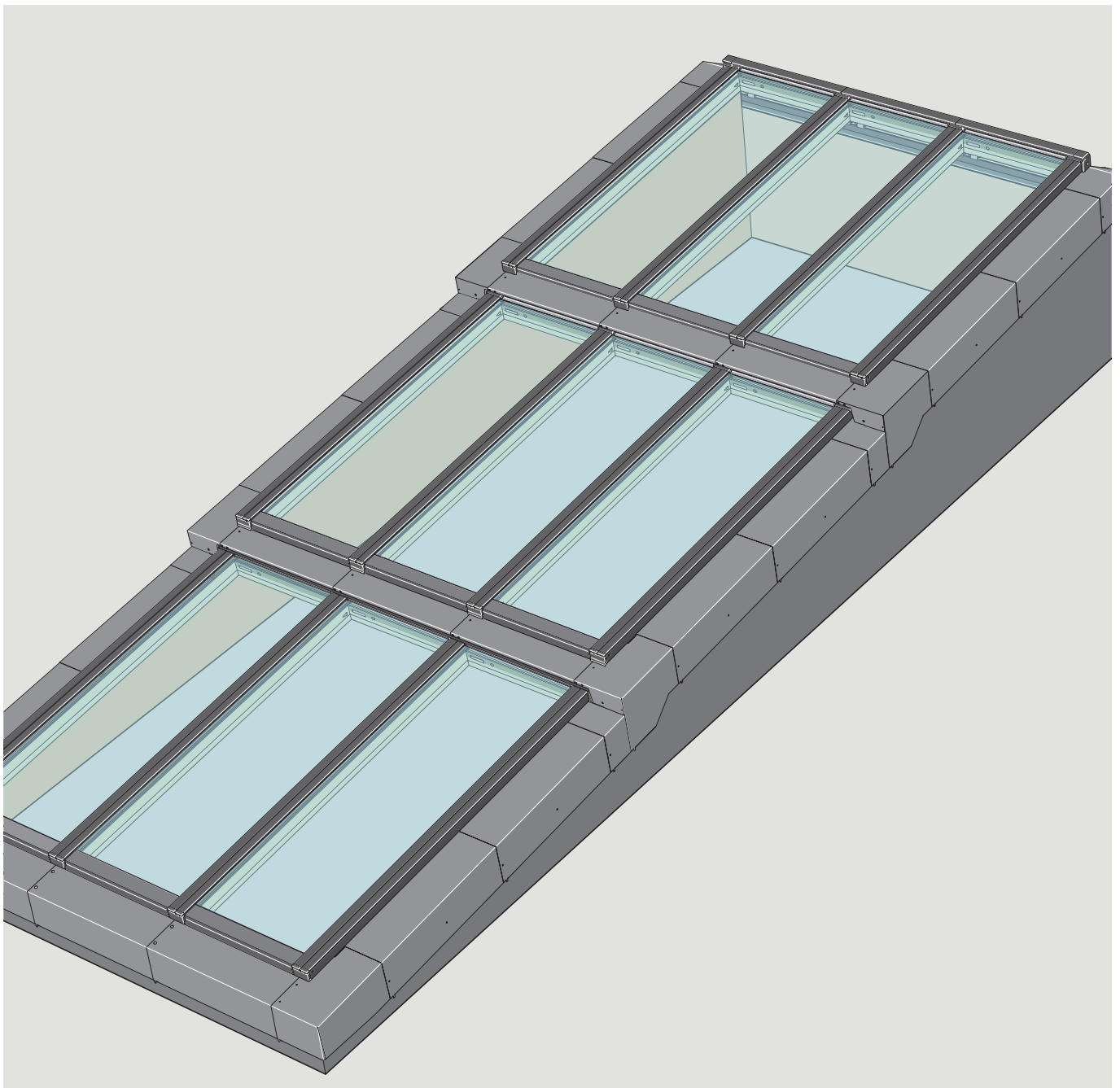


VELUX®

Commercial

HFC/HVC + ESC



VAS 454583-2020-11

A1-S



HFC/HVC + ESC

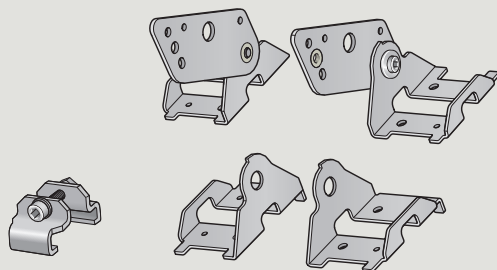


HVC CE all



RMM

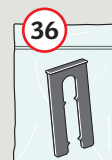
A2-L



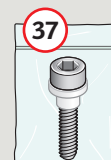
M8 x 10 mm



Ø 8 mm

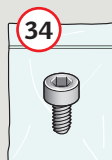
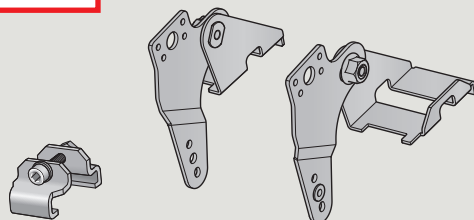


M8 x 30 mm

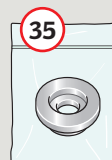


M8 x 30 mm

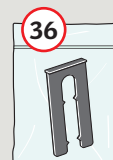
A2-S



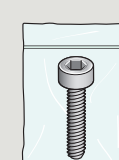
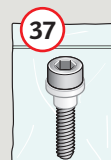
M8 x 10 mm



Ø 8 mm

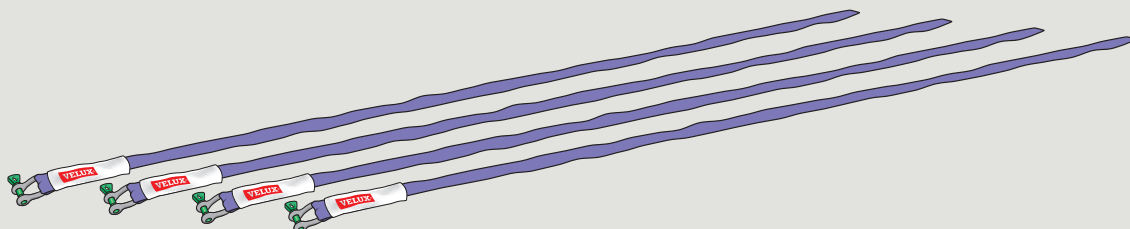


M8 x 30 mm

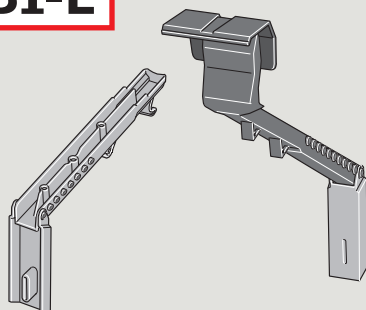


M8 x 30 mm

A3

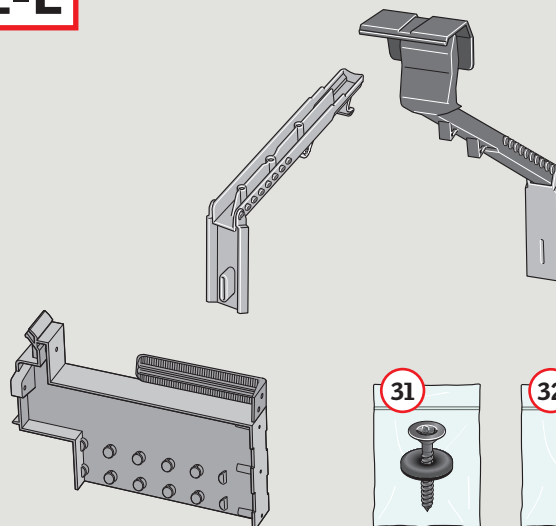


B1-L



5,5 x 27 mm

B2-L



5,5 x 27 mm

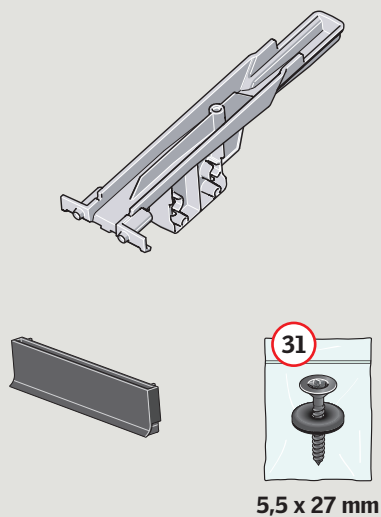


4 x 45 mm



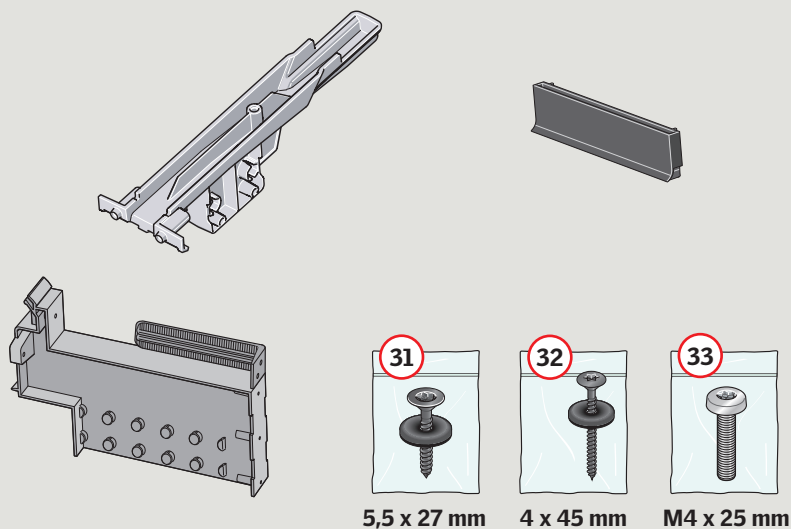
M4 x 25 mm

B1-S



5,5 x 27 mm

B2-S

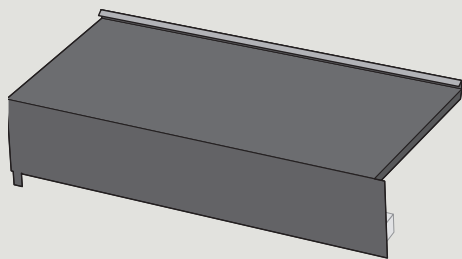


5,5 x 27 mm

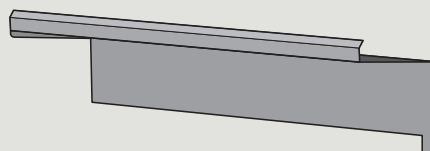
4 x 45 mm

M4 x 25 mm

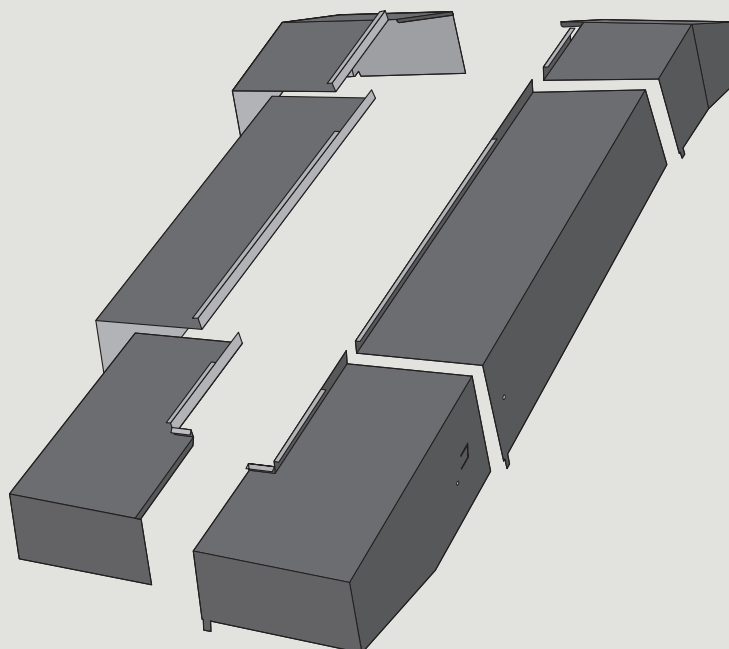
C1-L



C2-L



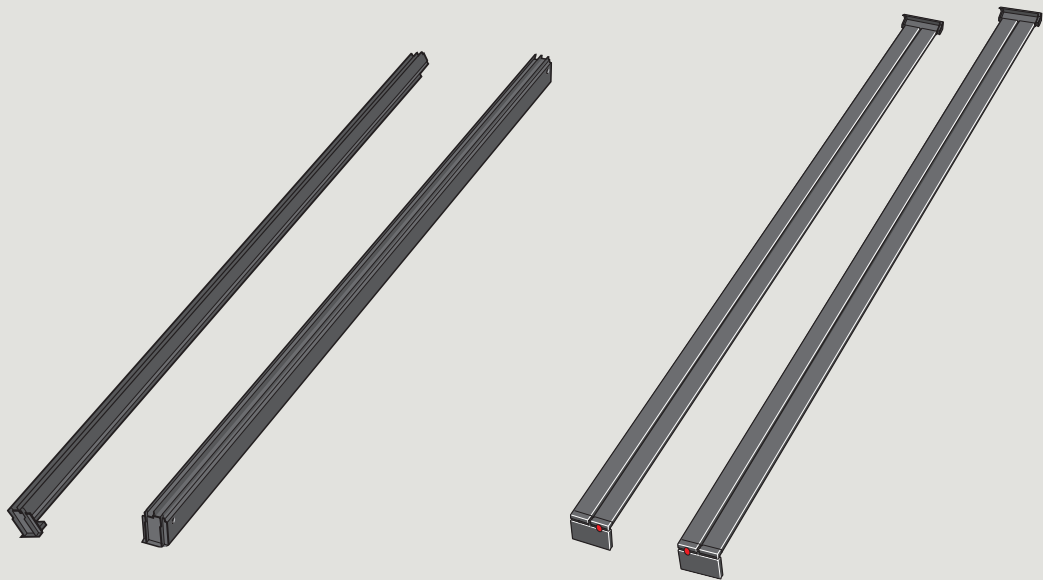
C3-L



D1-L



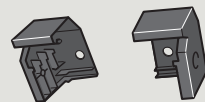
D2-L



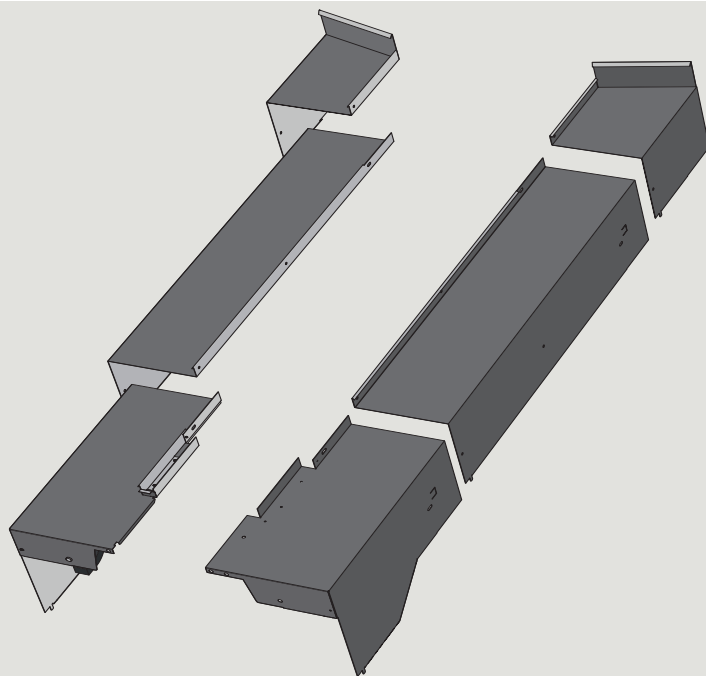
D3-L



D4-L



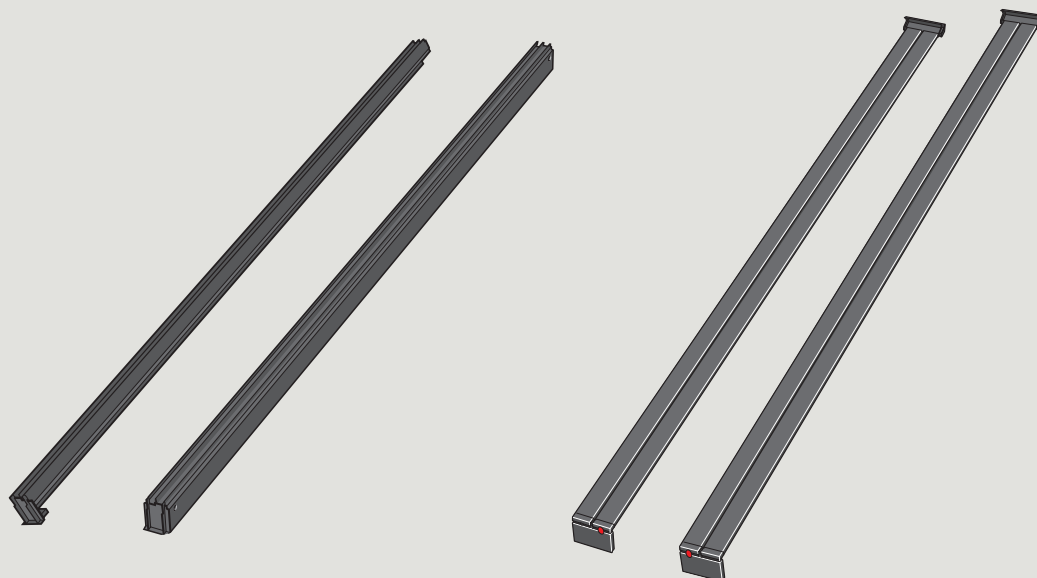
C3-S



D1-S



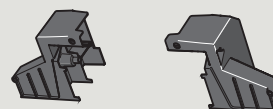
D2-S



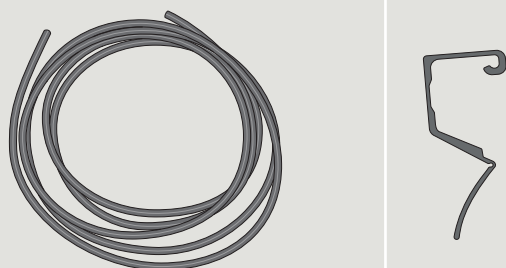
D3-S



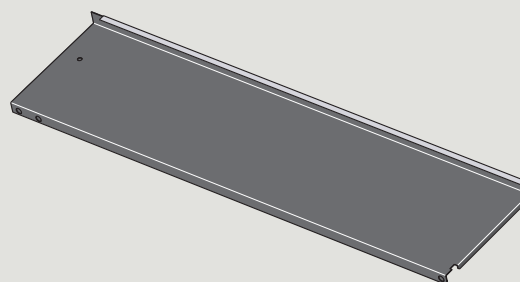
D4-S



D5-S

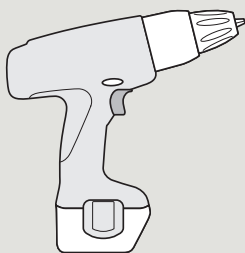
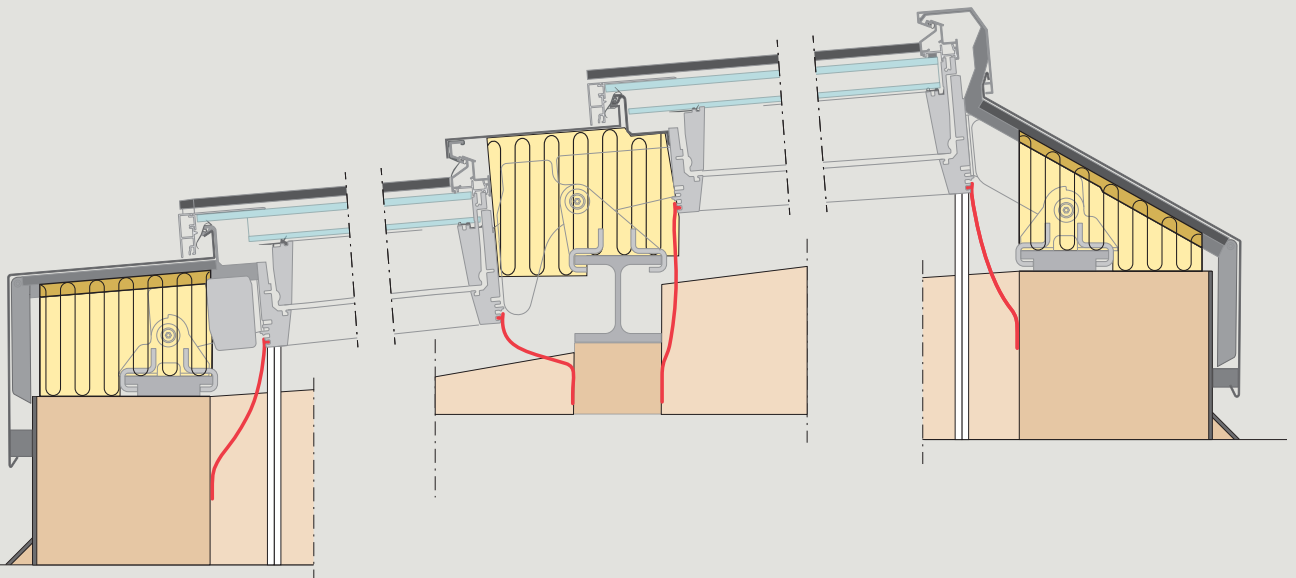
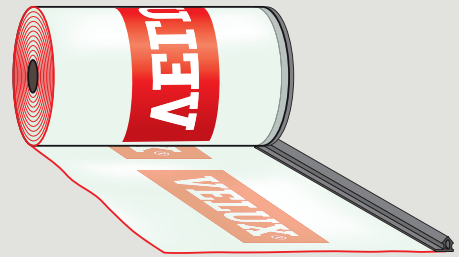


E1-S



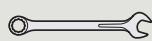


BCX



TX 20

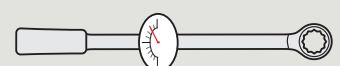
HEX 6

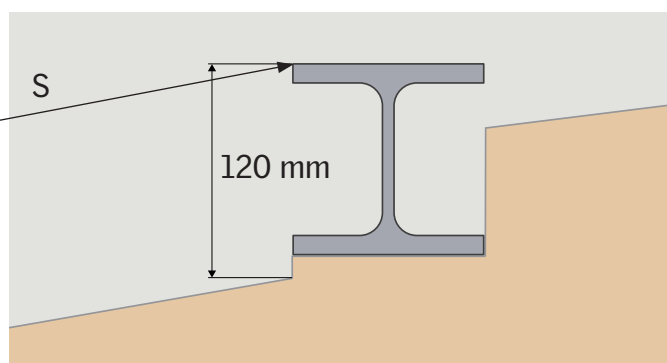
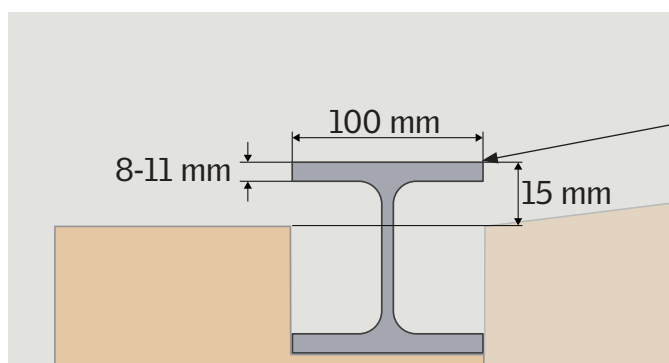
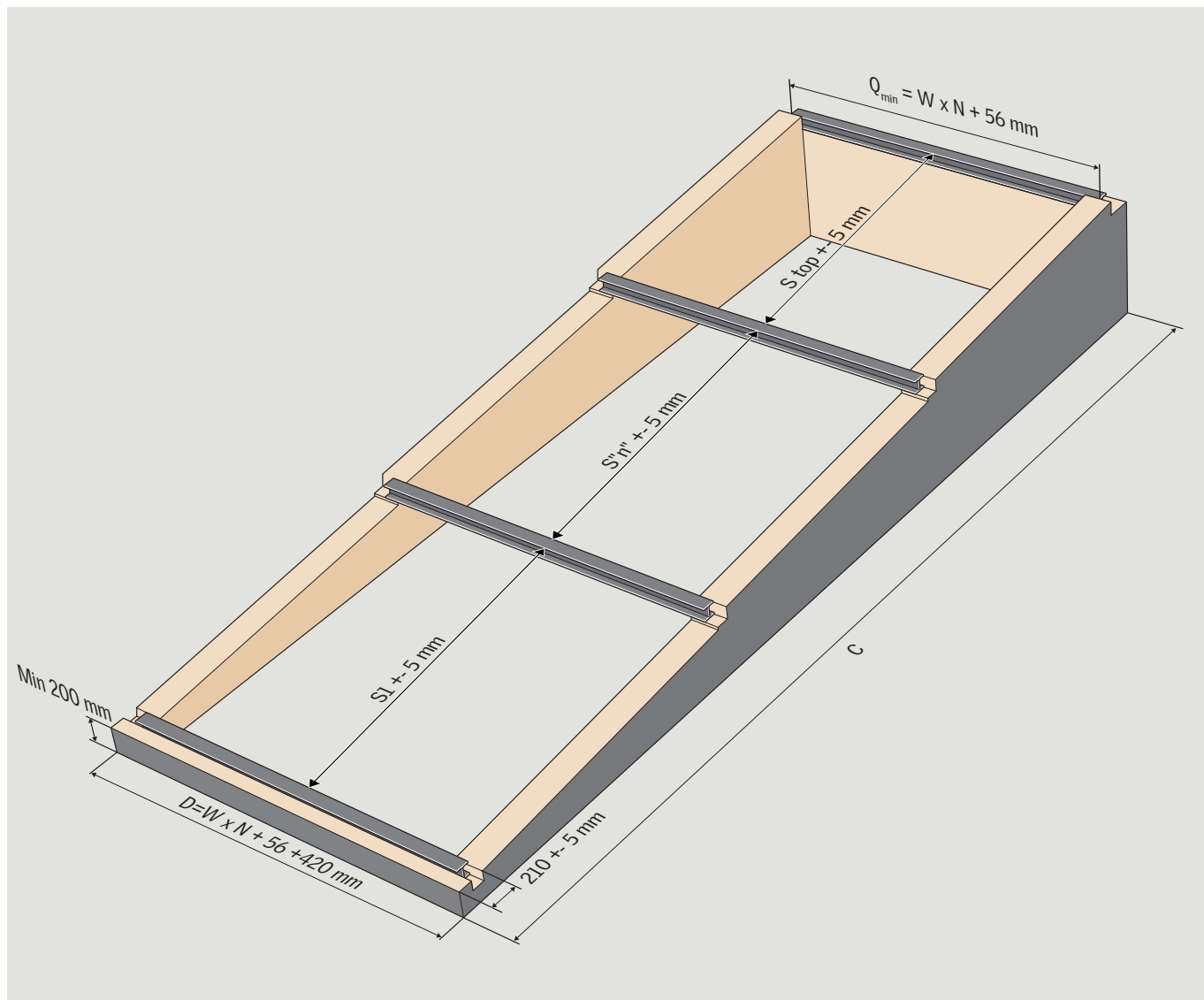


13 mm

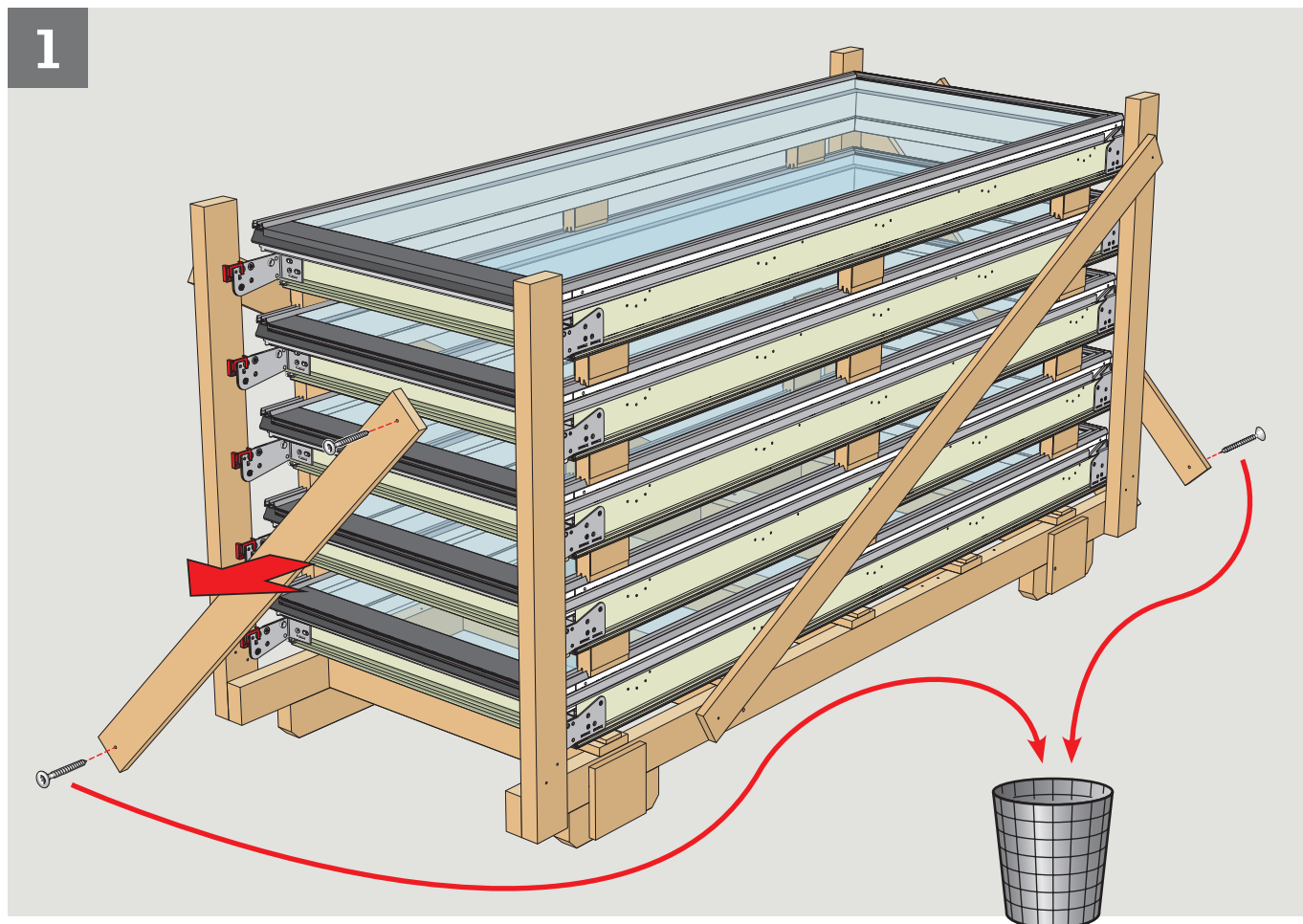


HEX 6



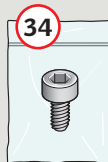


1

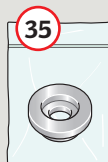


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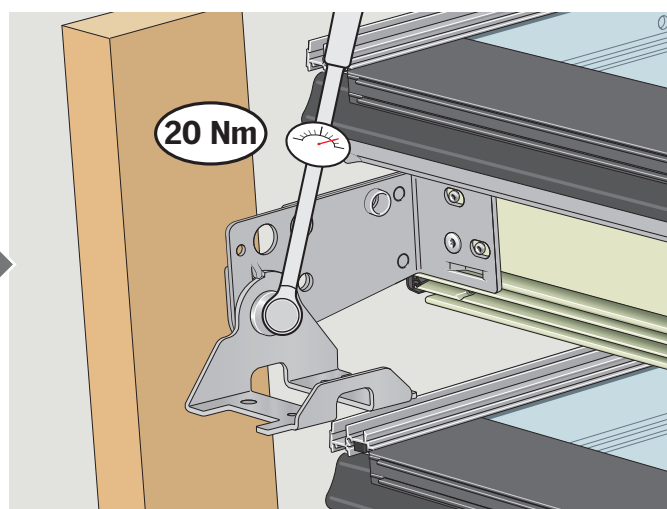
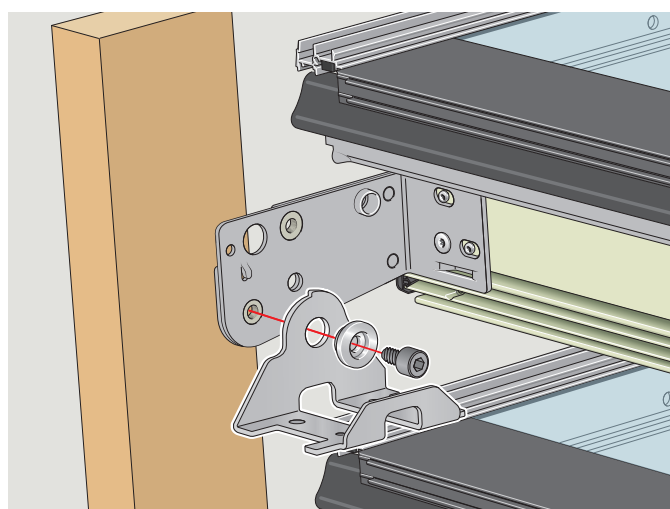
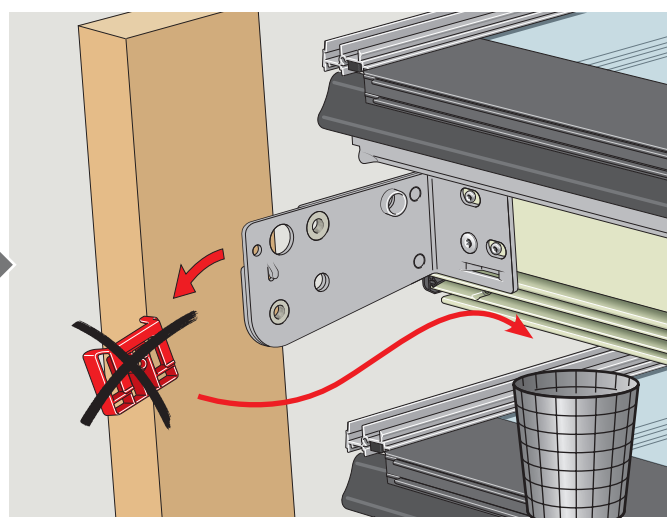
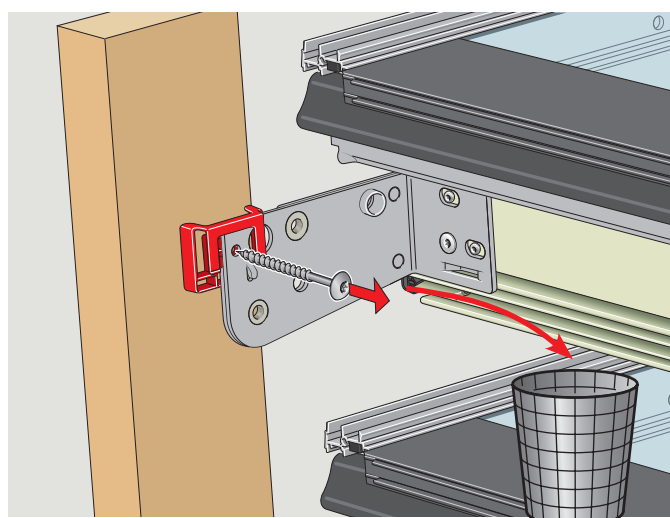
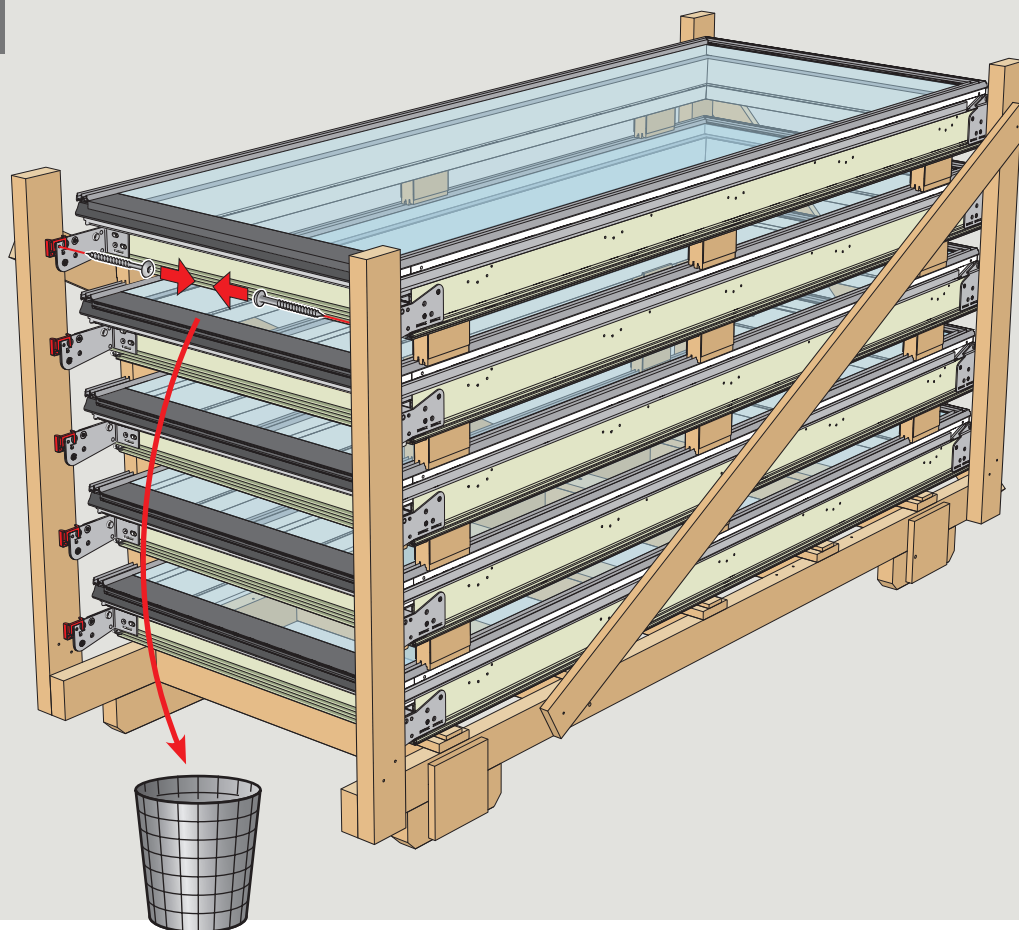
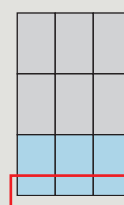
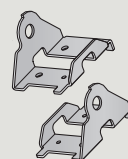
A2-L



M8 x 10 mm



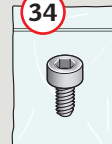
Ø 8 mm



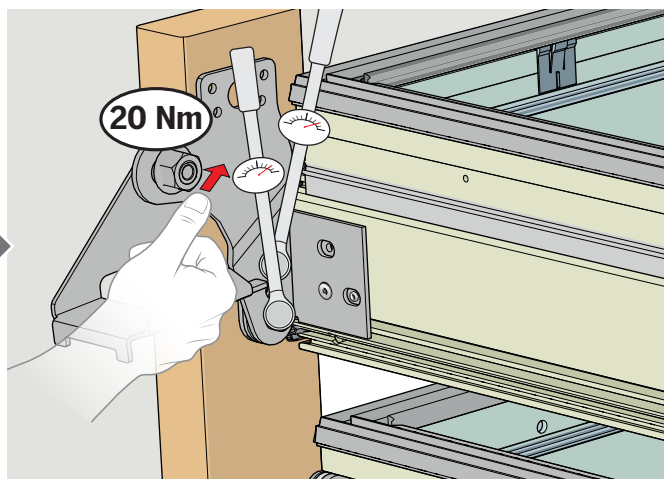
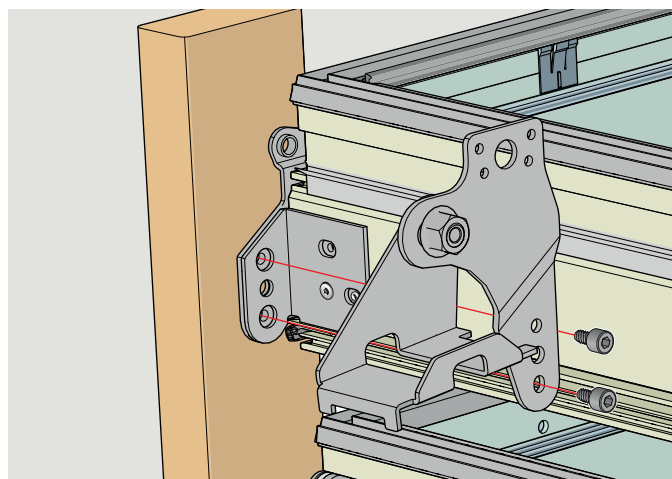
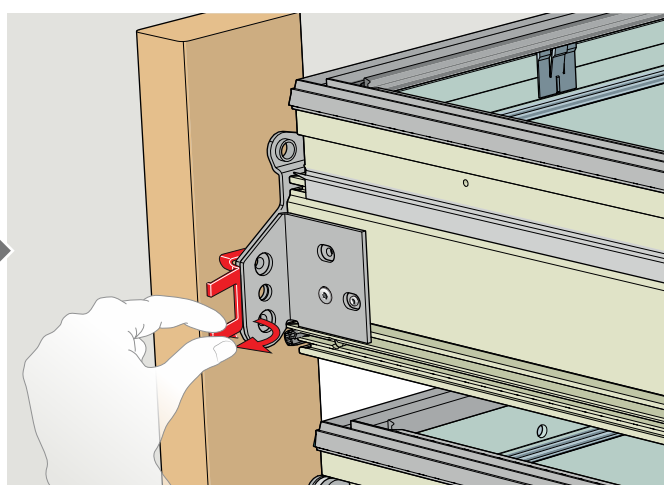
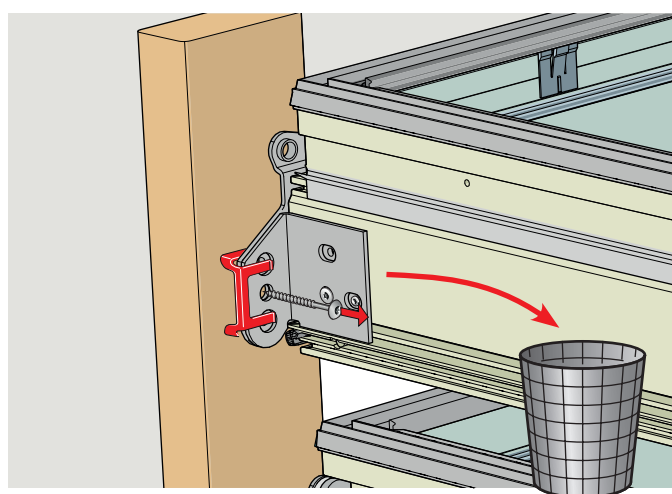
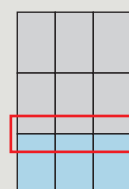
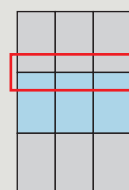
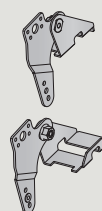
3

A2-S

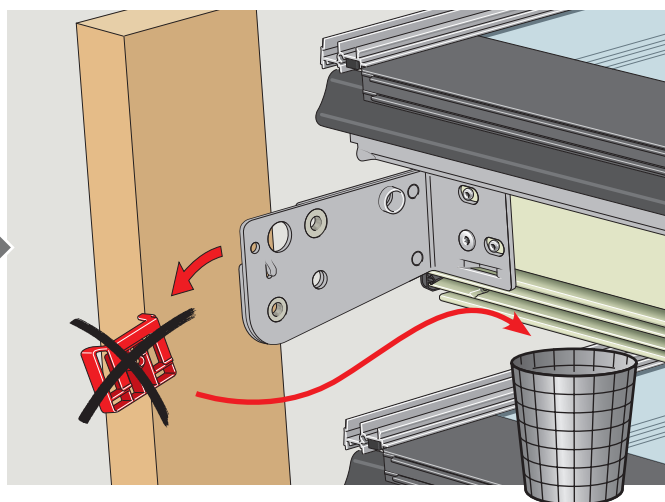
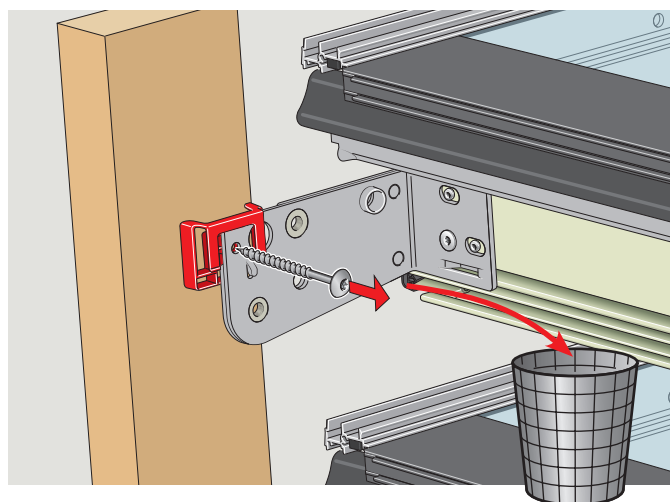
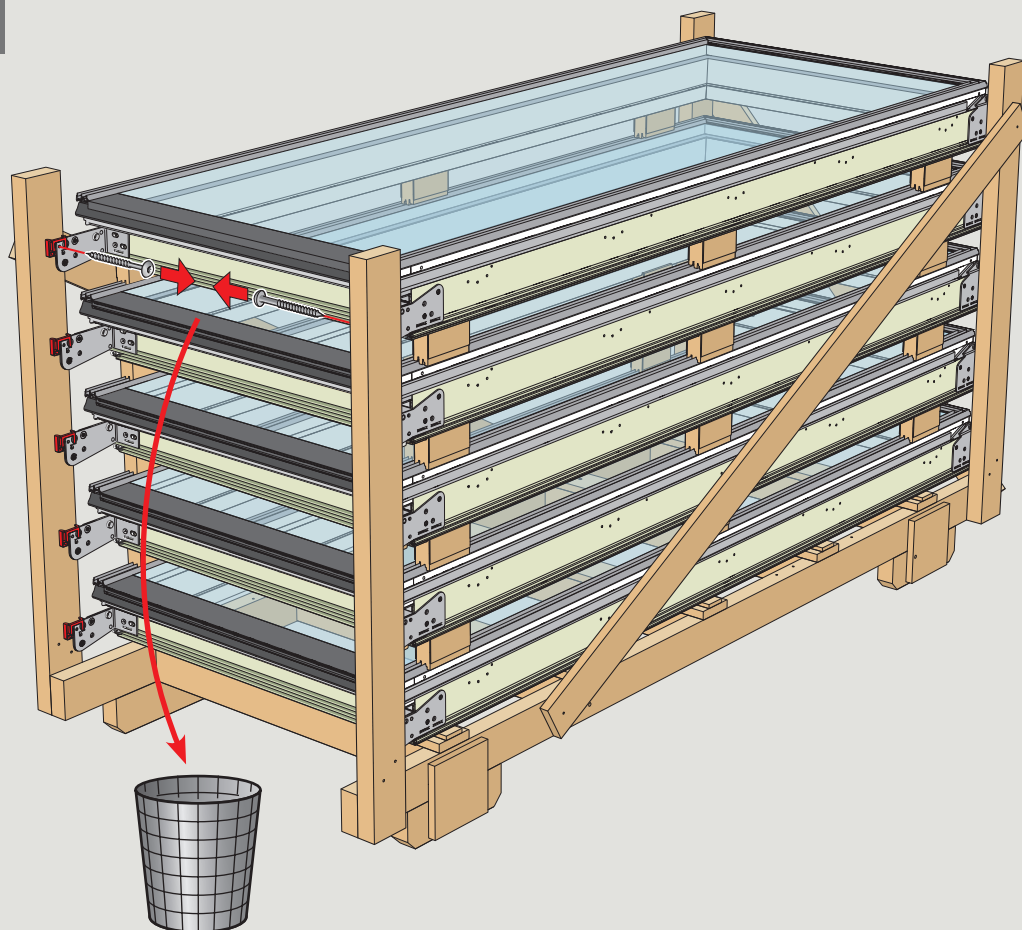
34



M8 x 10 mm



4



5

Diagram 5 illustrates the final step of assembly: attaching the top panel. A person is shown using a screwdriver to secure the top panel. A red arrow points to the top panel, and another red arrow points to the bottom panel. A red arrow points to the top panel, and another red arrow points to the bottom panel. A red arrow points to the top panel, and another red arrow points to the bottom panel.

A2-S

34

Image of a screwdriver.

M8 x 10 mm

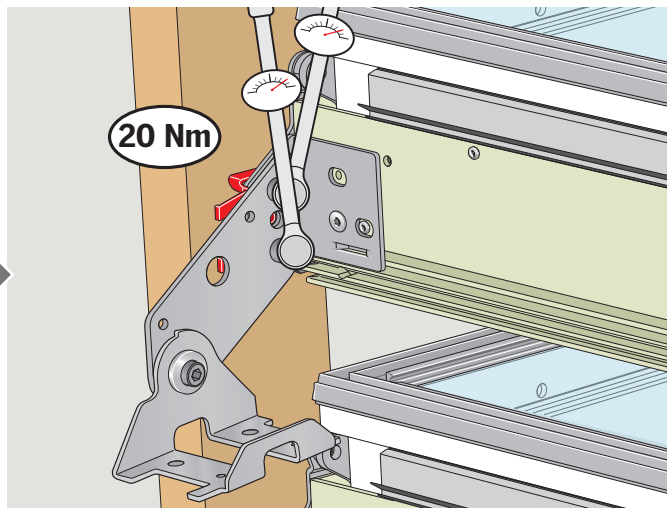
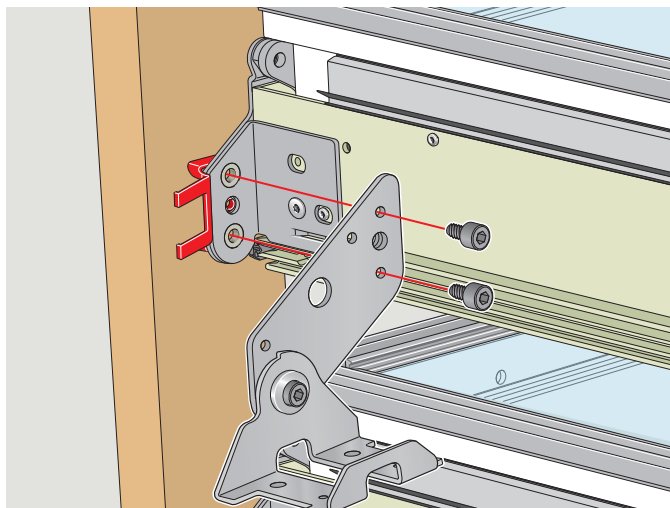
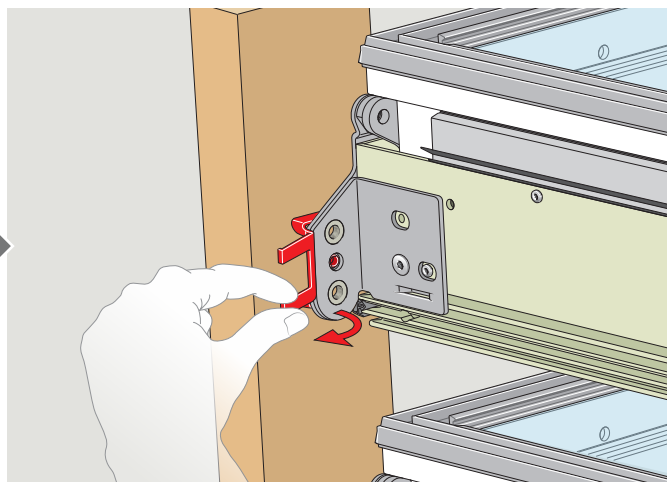
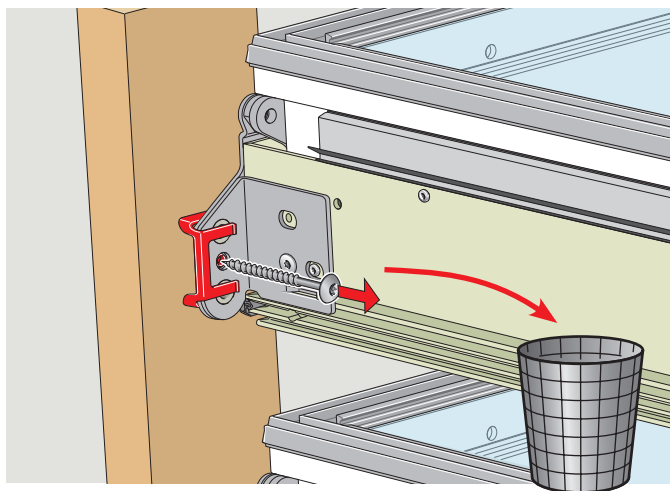
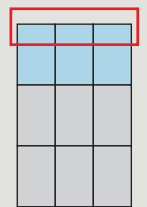
Image of a metal bracket.

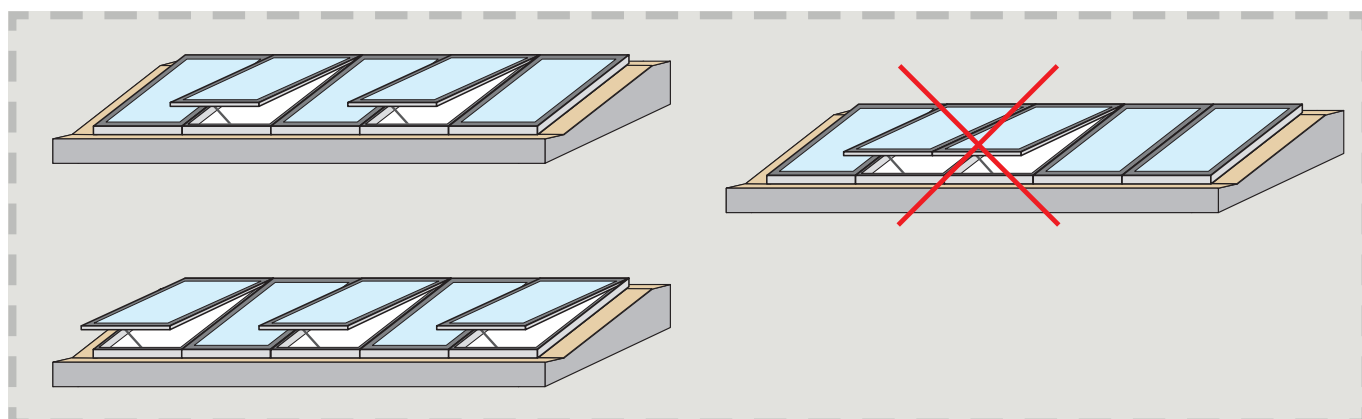
Image of a metal bracket.

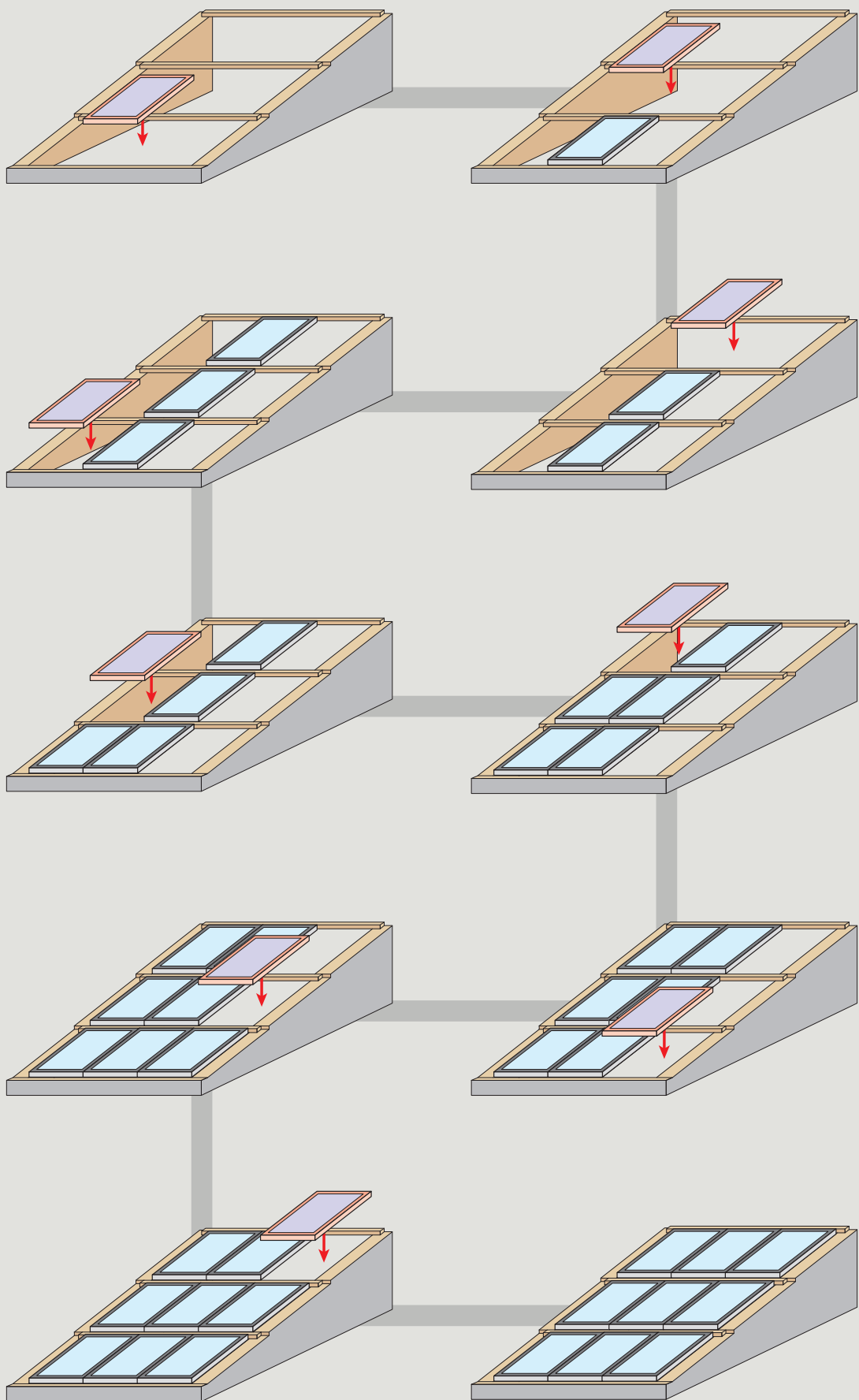
Image of a metal mesh basket.



The image shows two orthographic views of a mechanical part. The top view is a front view showing a vertical plate with a horizontal flange at the bottom. The flange has a central rectangular cutout and two circular holes on either side. The vertical plate has a circular hole near the top. The bottom view is a top view showing the same part from above. It features a horizontal plate with a central rectangular cutout and two circular holes on either side. The vertical plate is visible as a thin line on the left side.

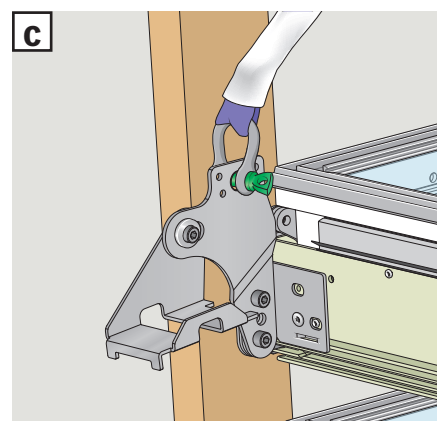
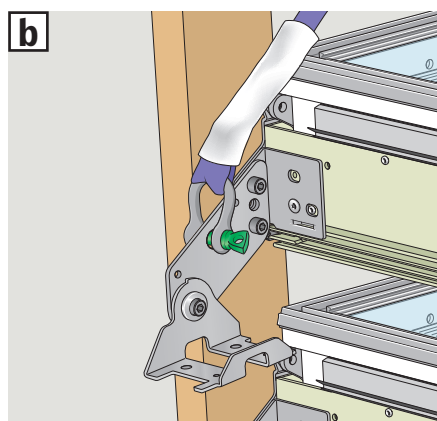
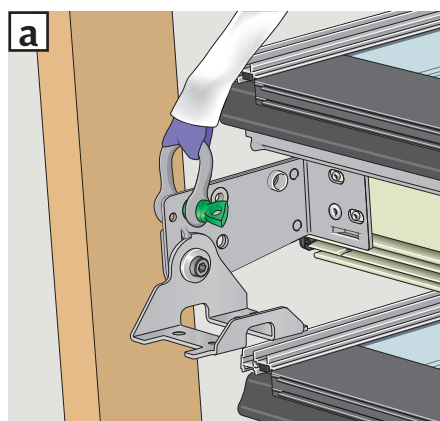
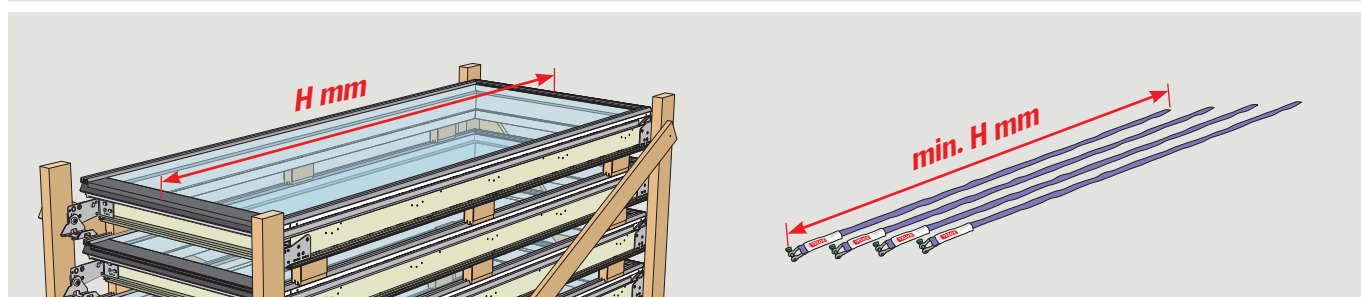
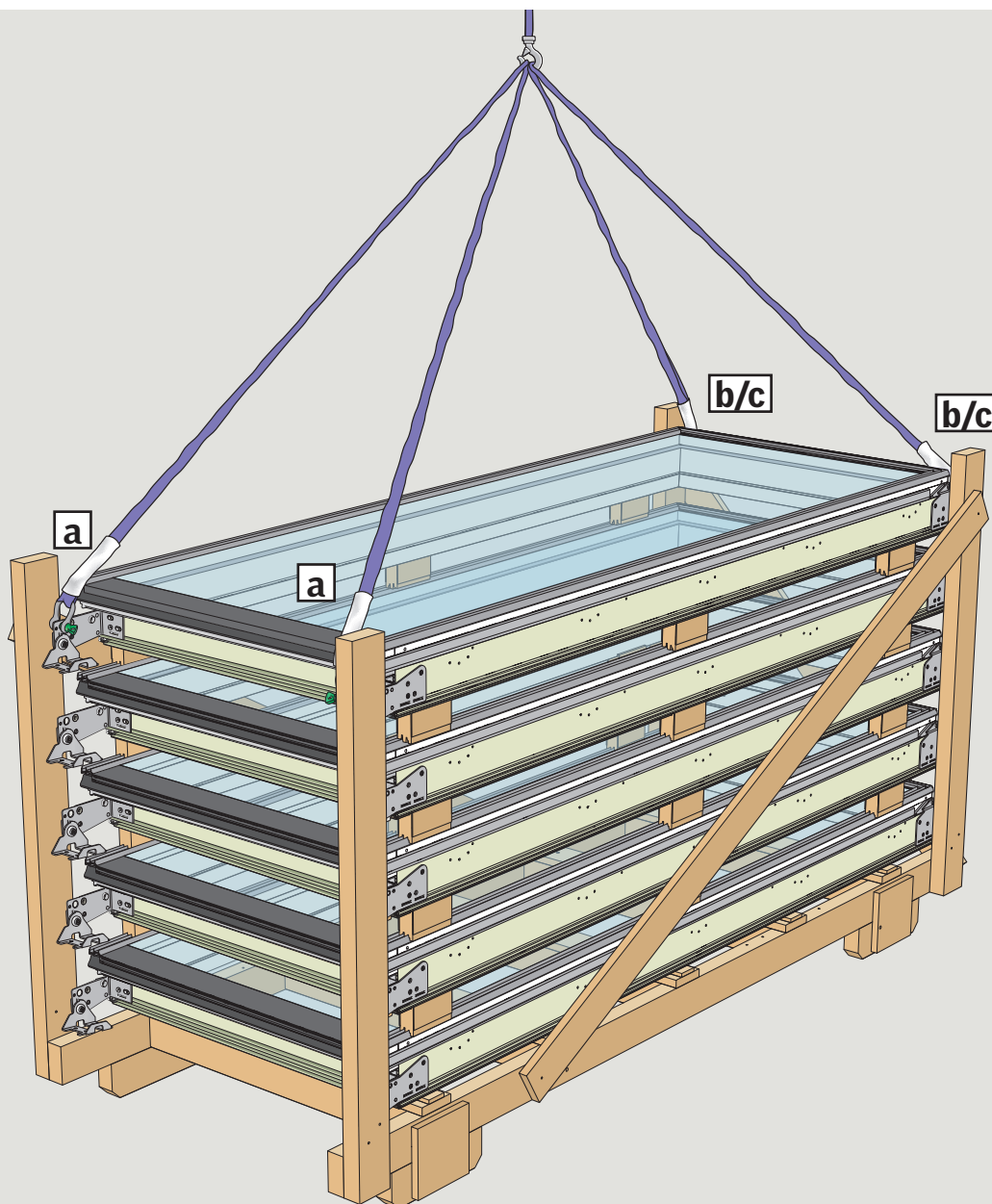






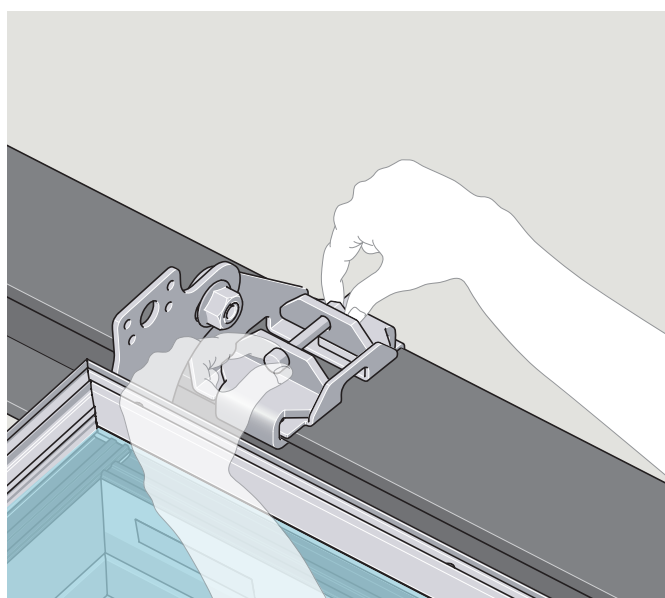
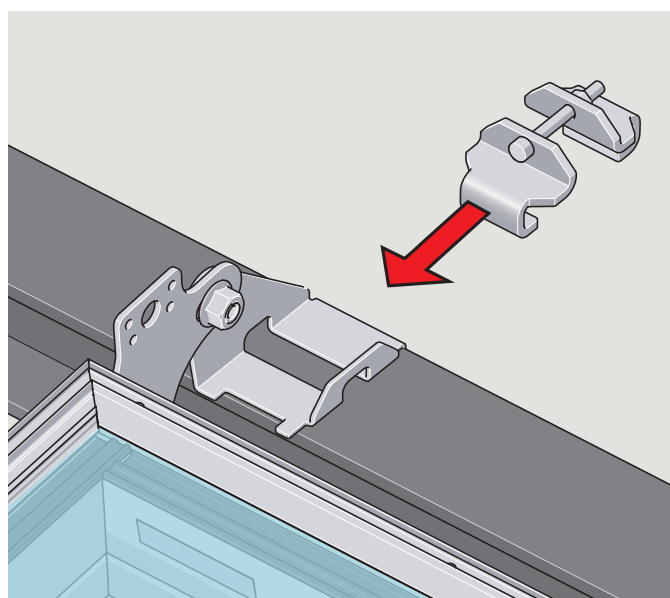
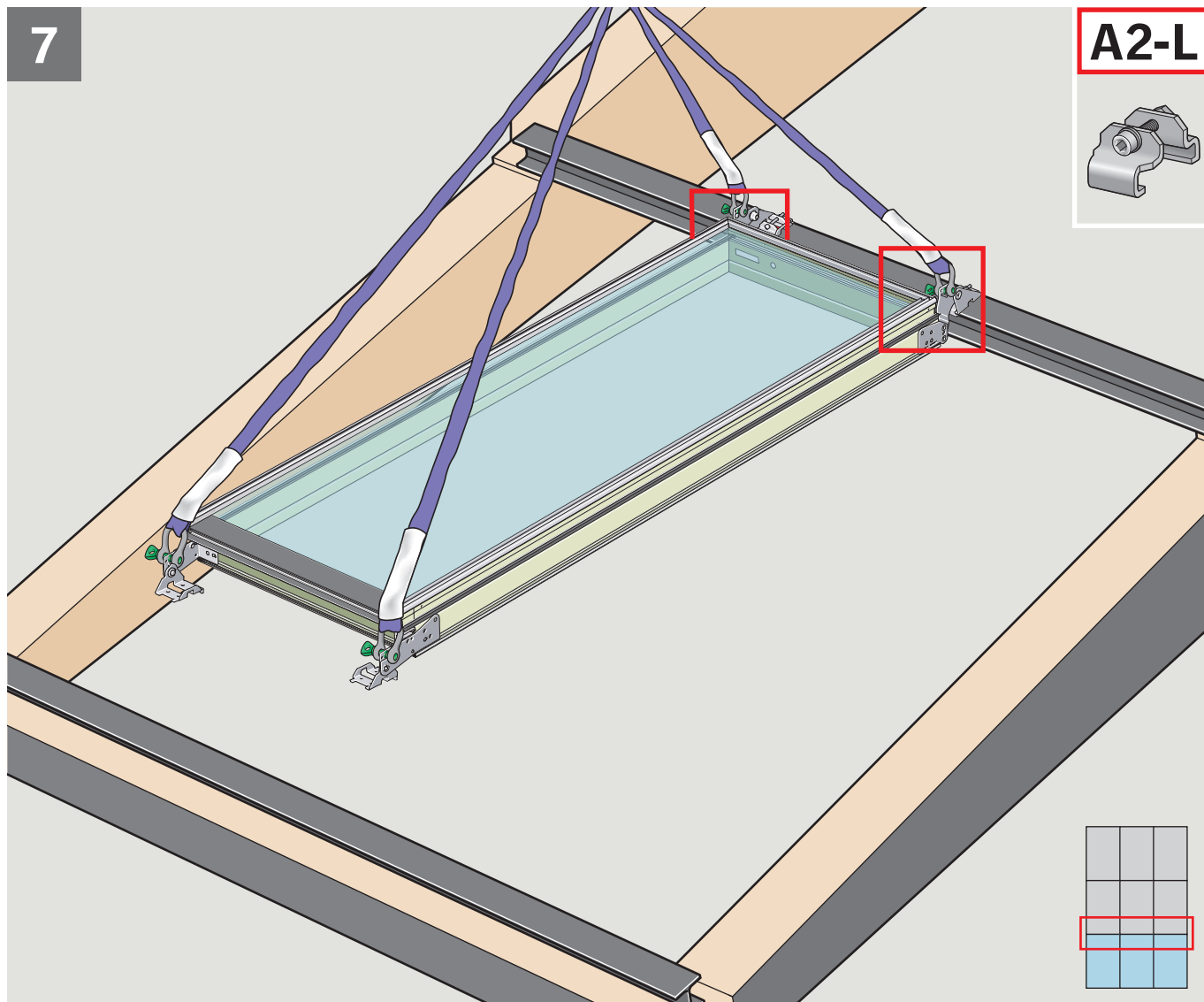
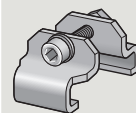
6

A3-L



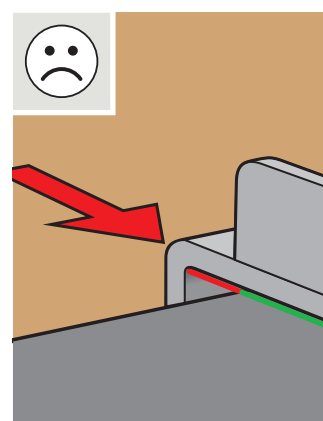
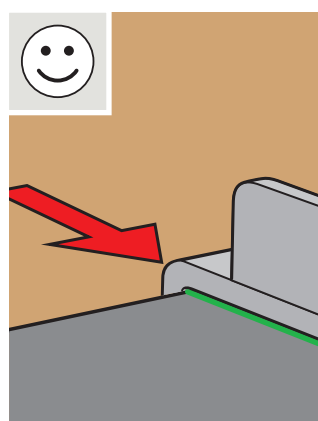
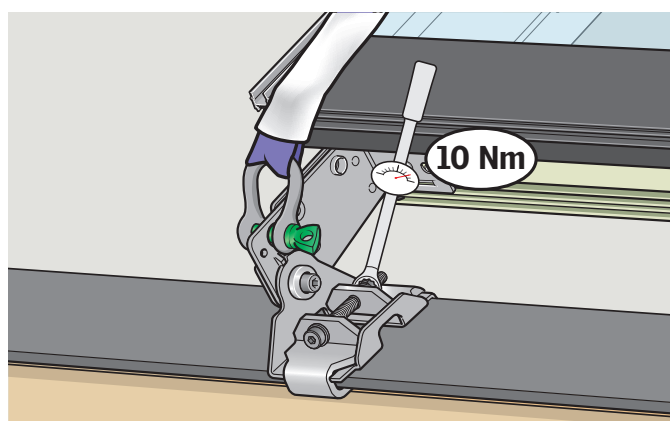
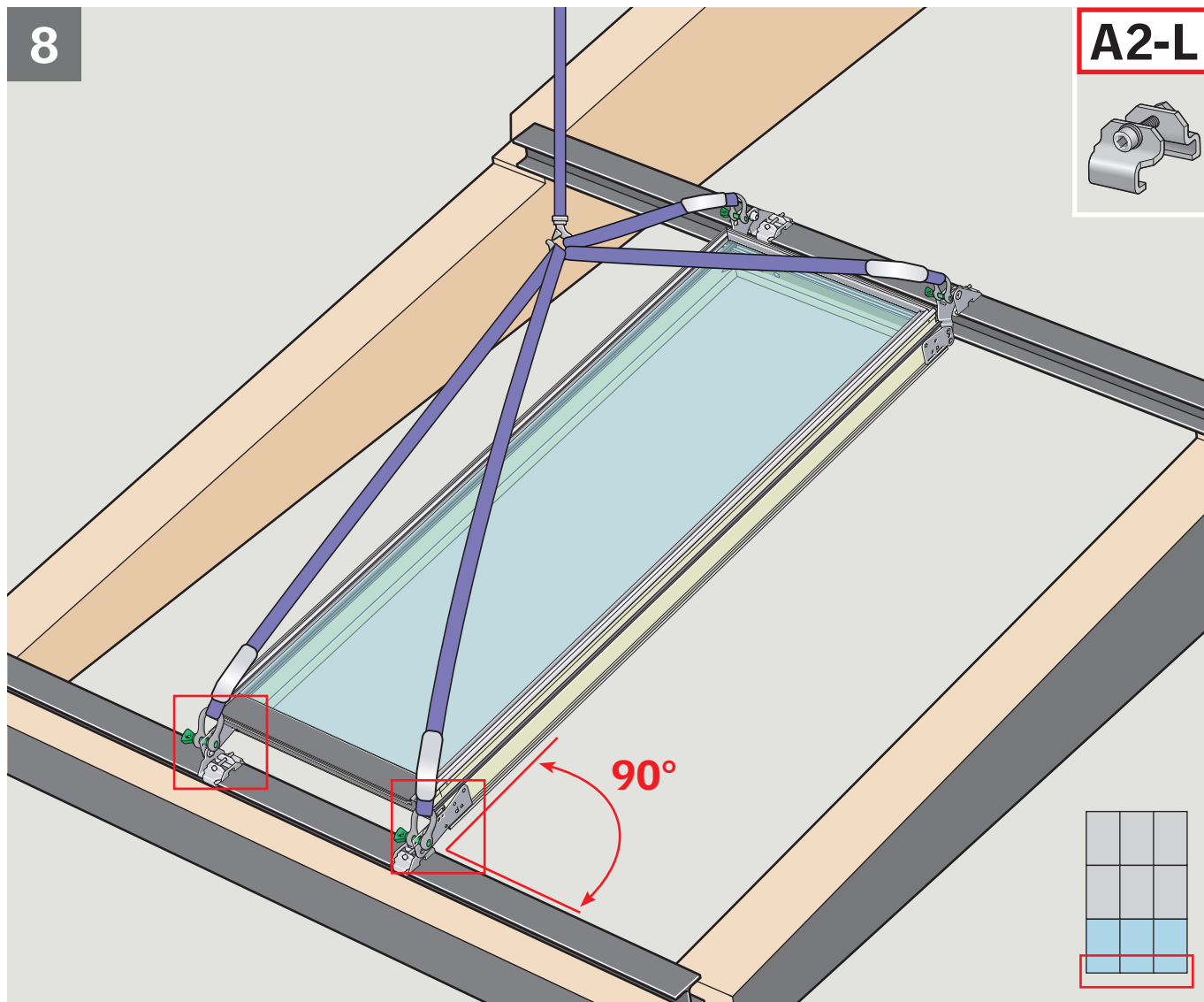
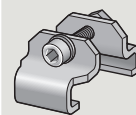
7

A2-L

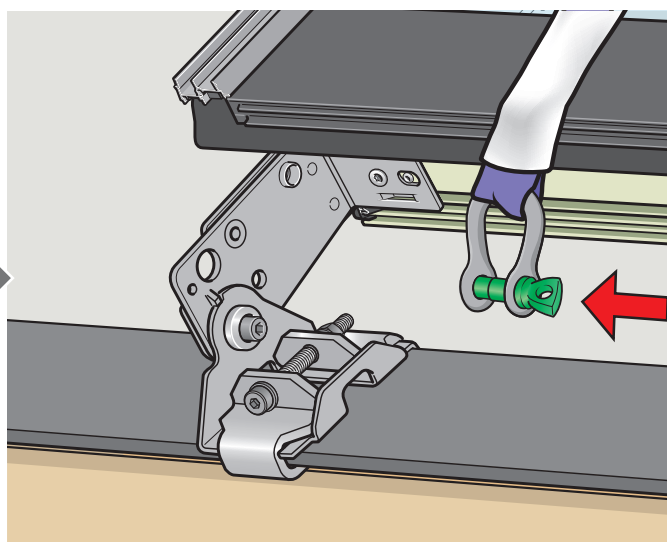
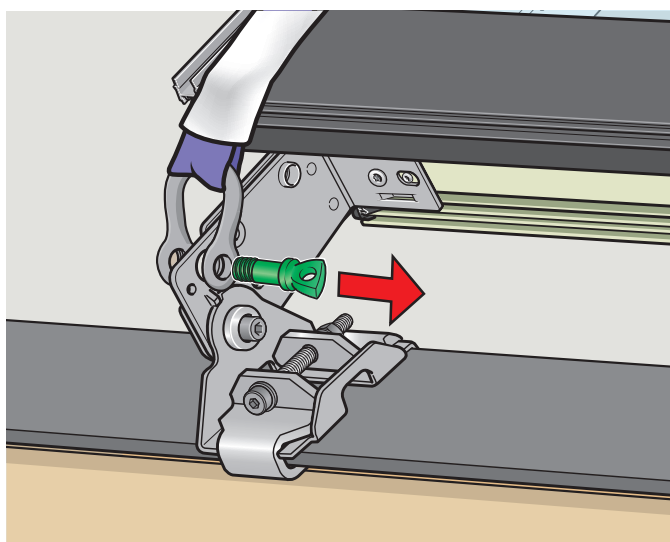
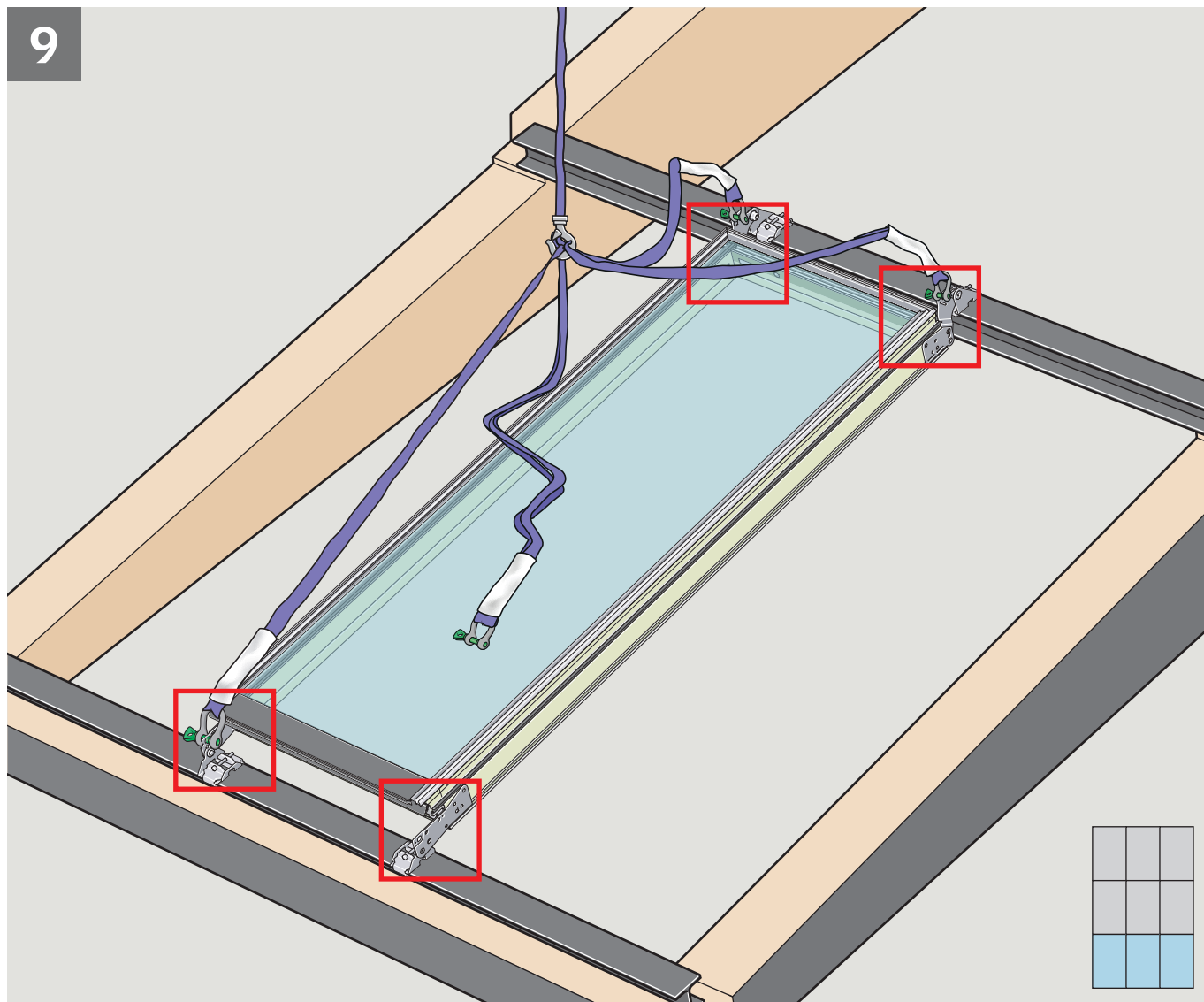


8

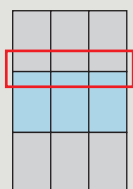
A2-L



9



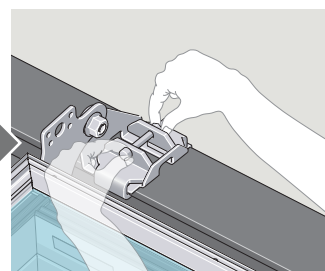
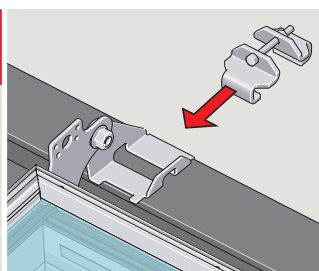
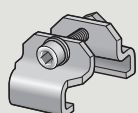
10



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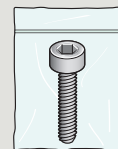
7

A2-L

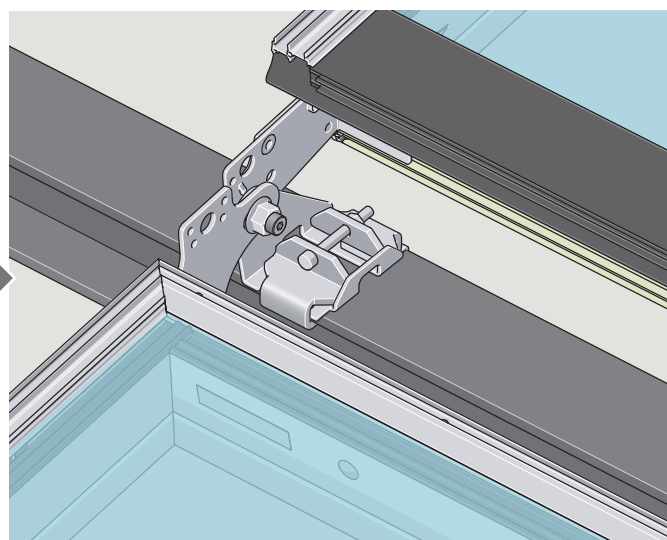
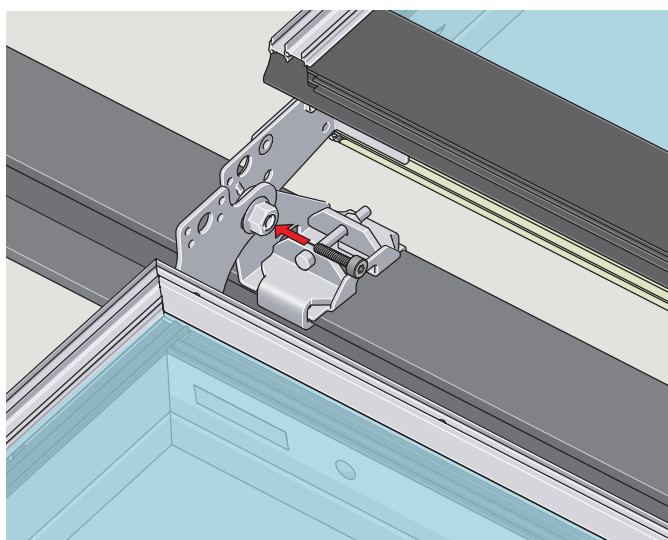
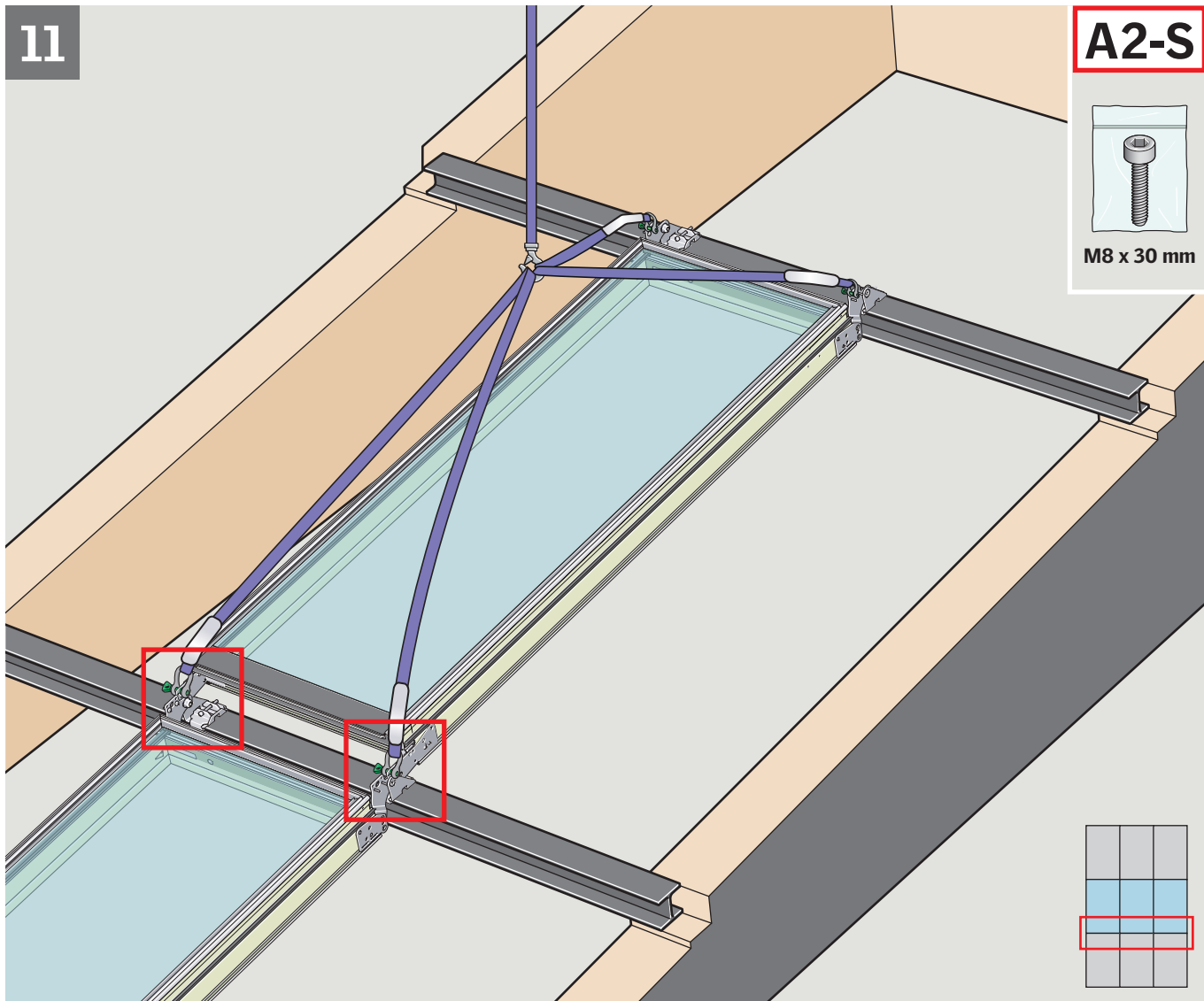


11

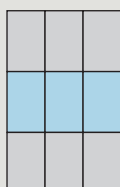
A2-S



M8 x 30 mm

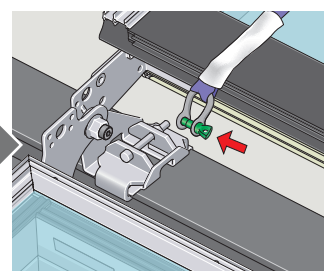
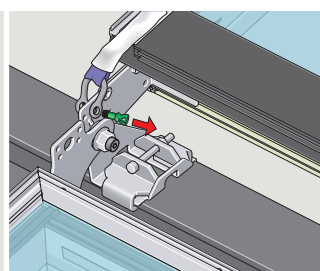


12



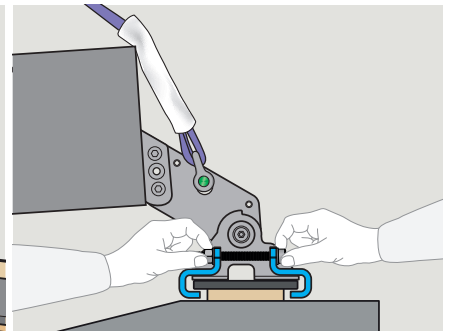
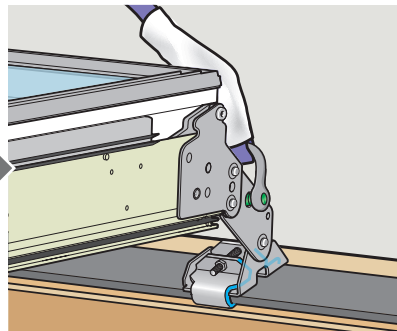
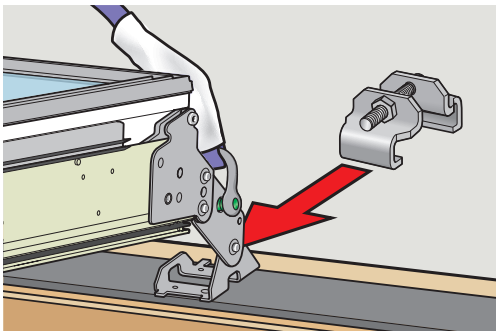
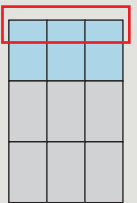
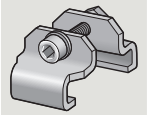
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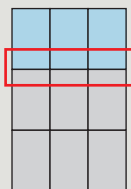


13

A2-L

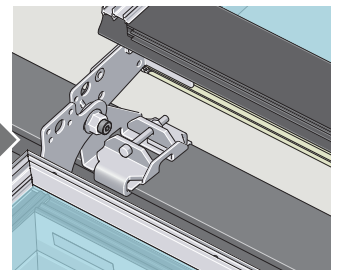
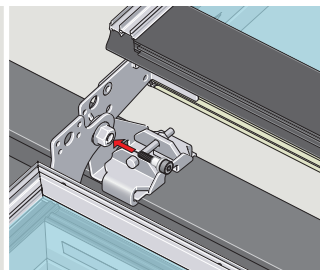


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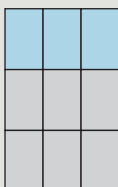


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11

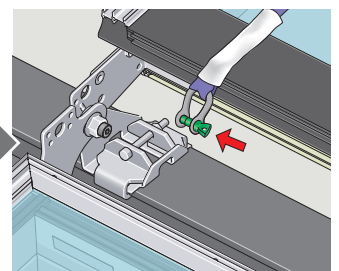
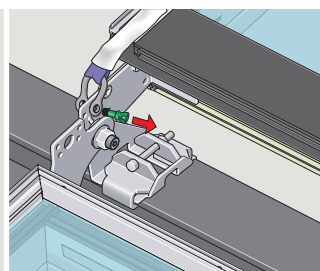


15



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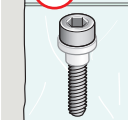
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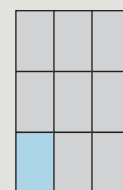
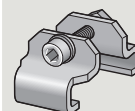
16

A2-L

37



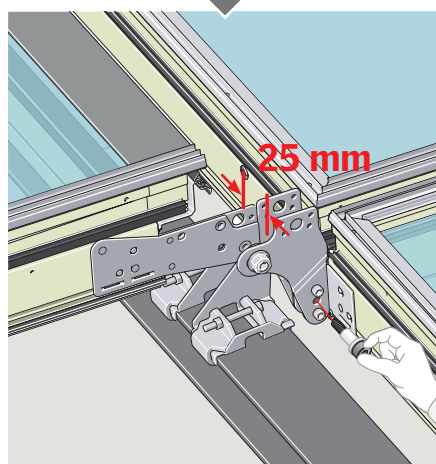
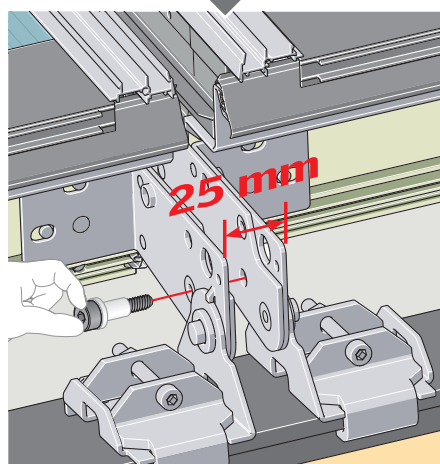
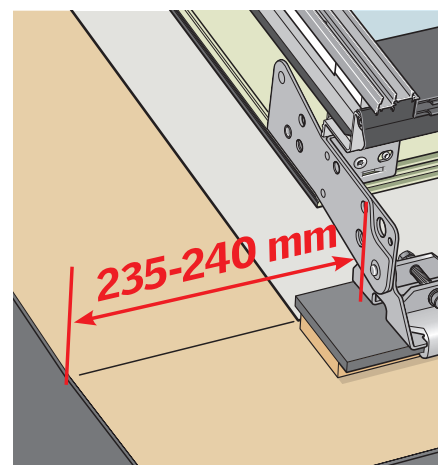
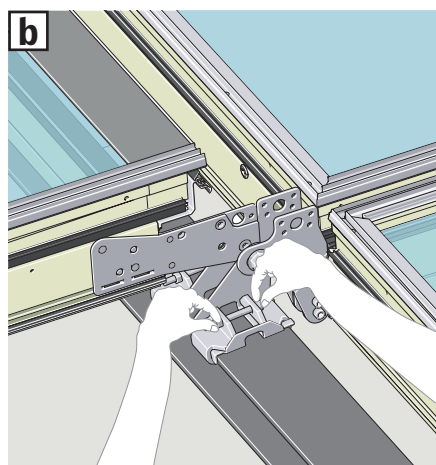
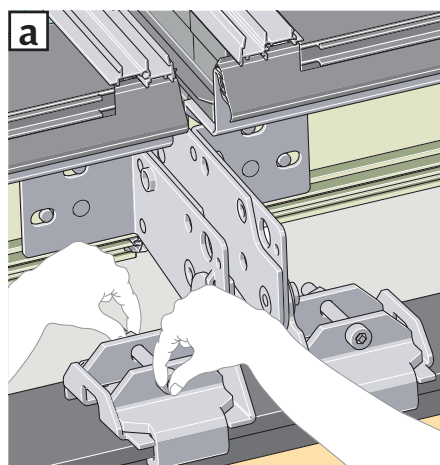
M8 x 30 mm



7

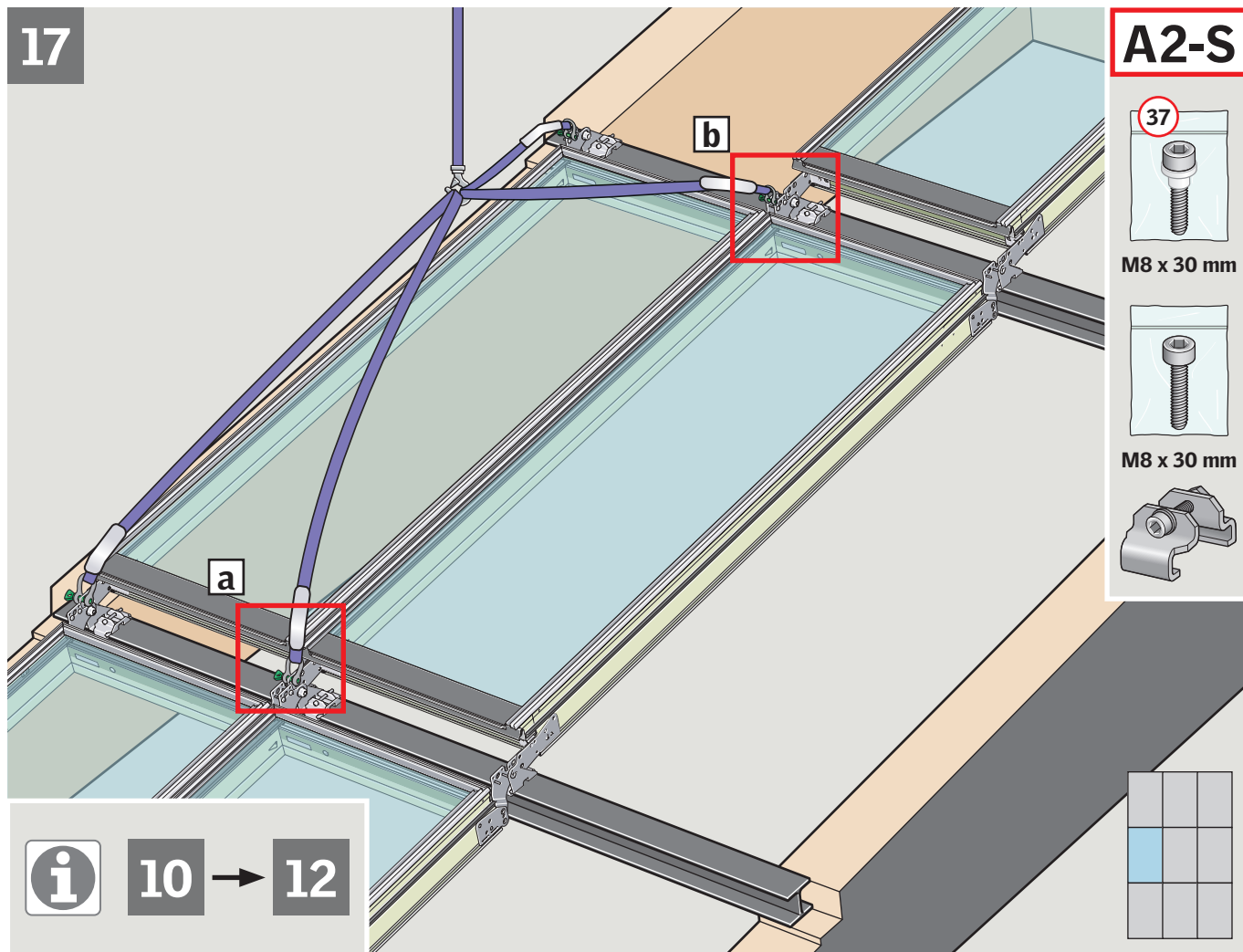


9



17

A2-S

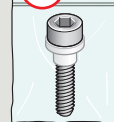


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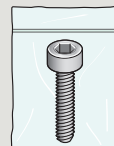


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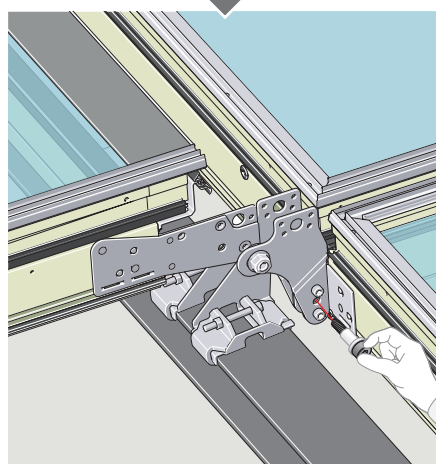
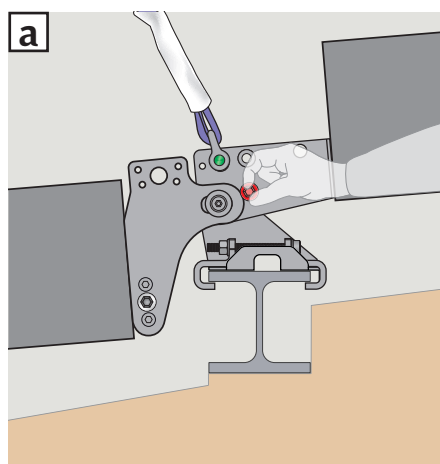
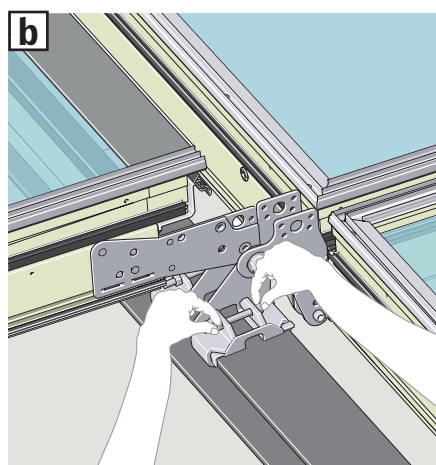
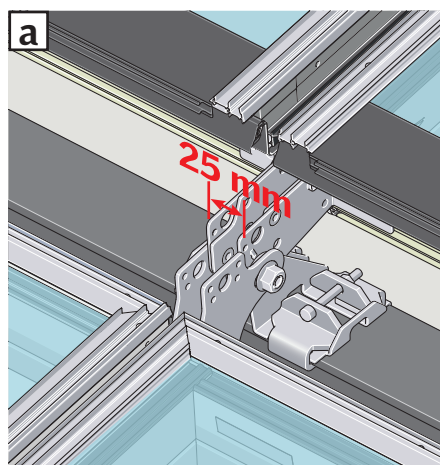
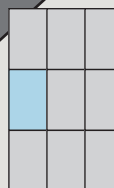
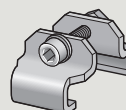
37



M8 x 30 mm



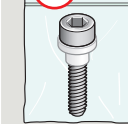
M8 x 30 mm



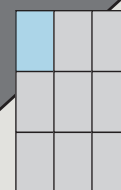
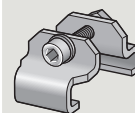
18

A2-L

37



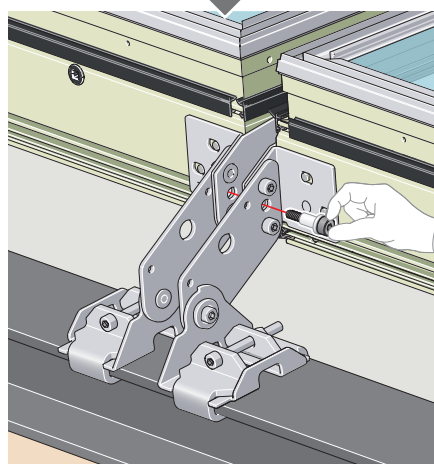
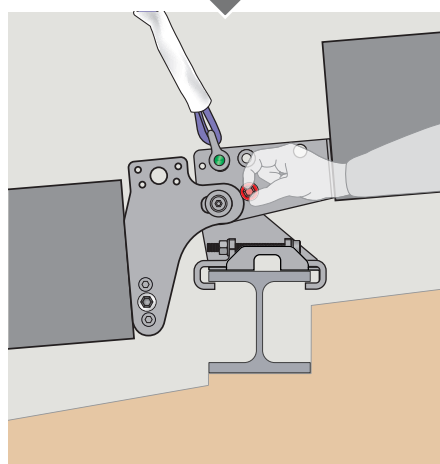
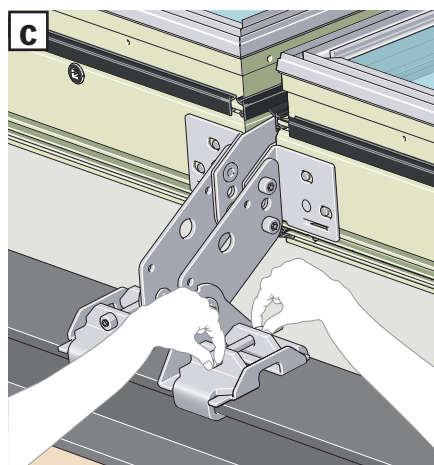
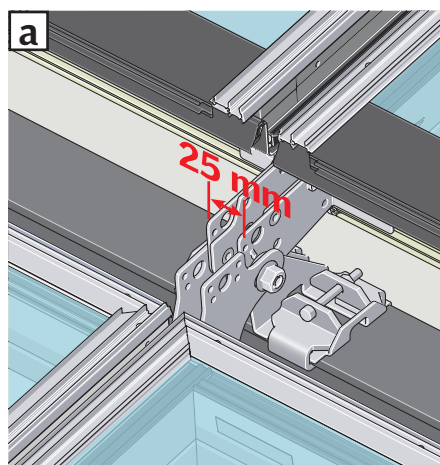
M8 x 30 mm

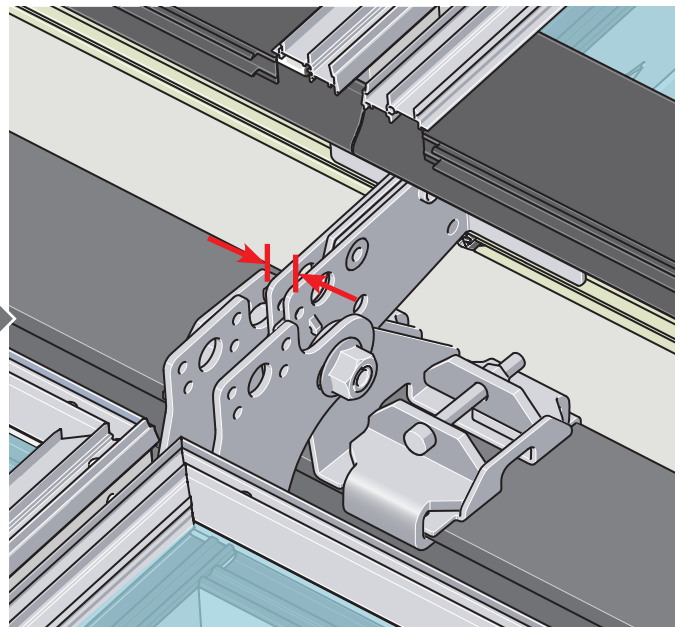
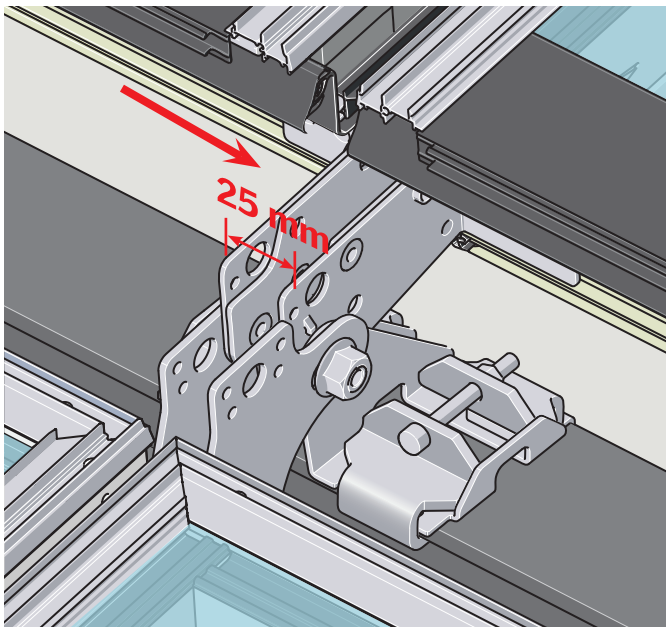
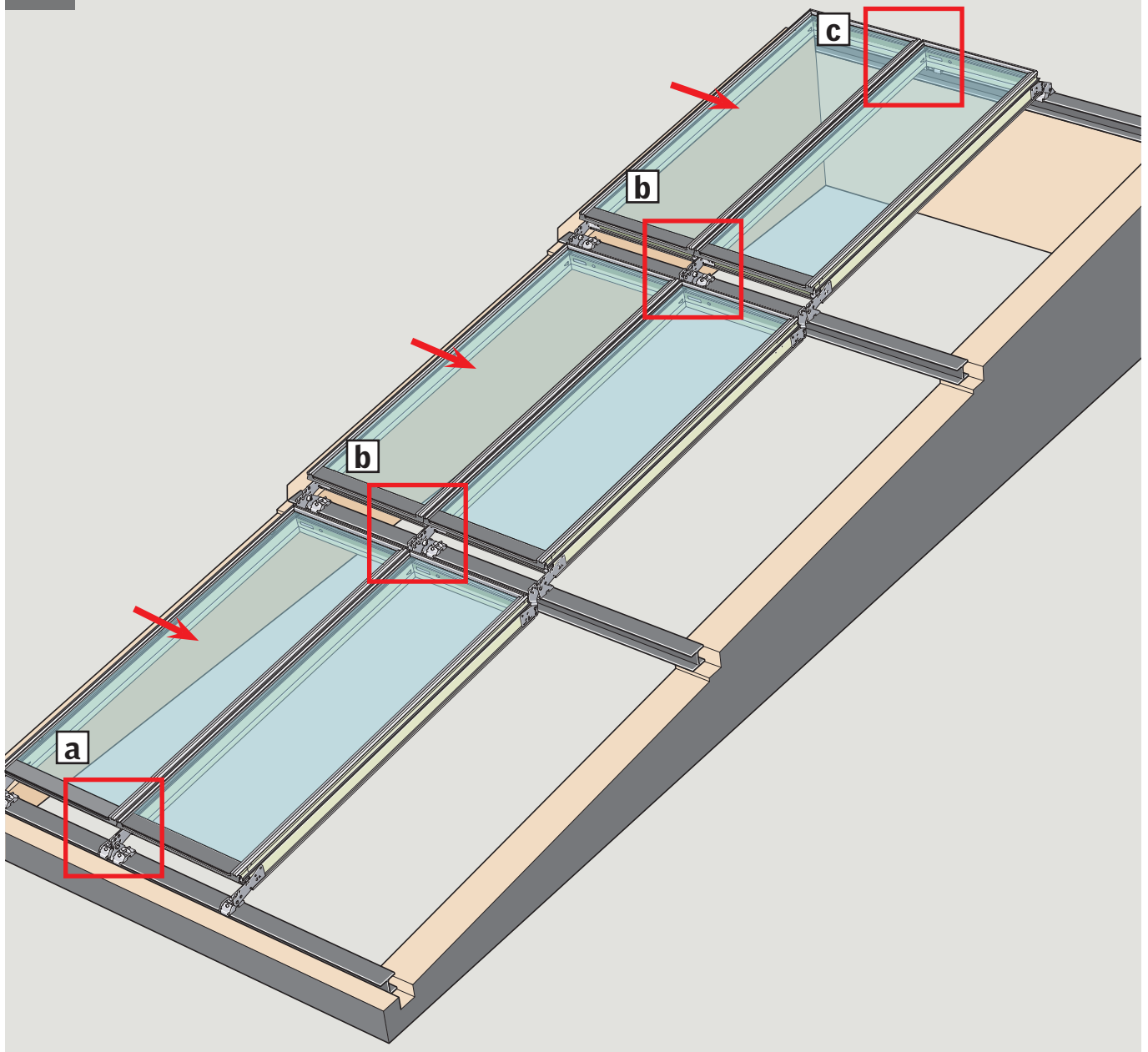


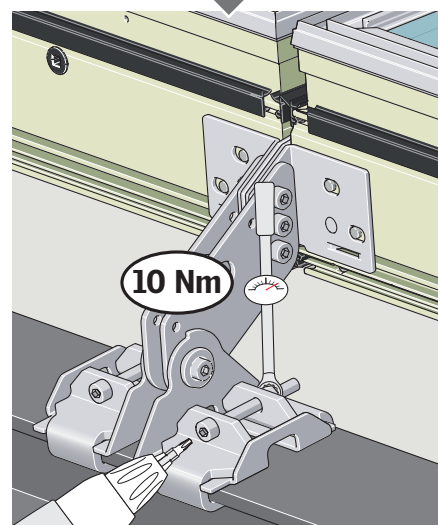
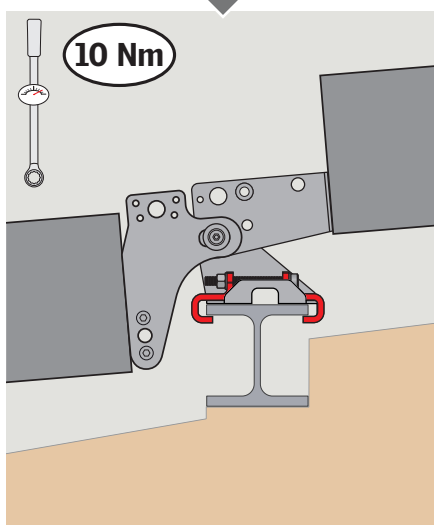
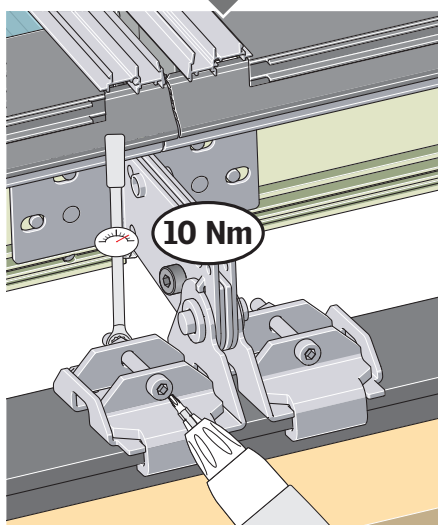
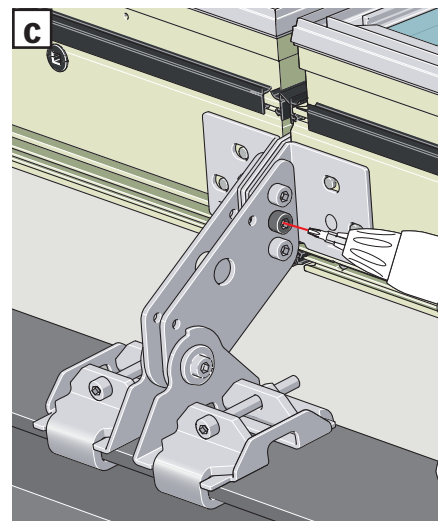
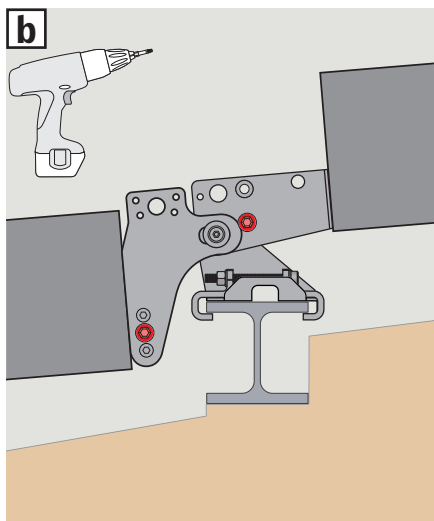
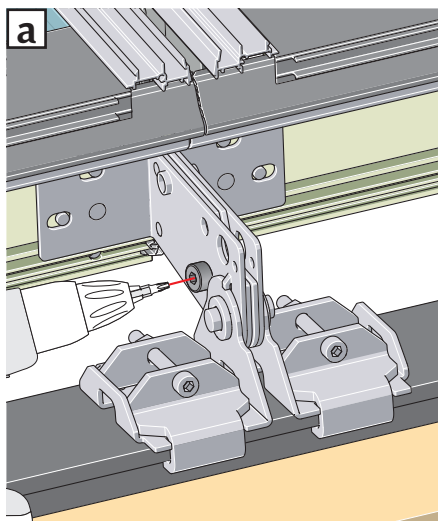
13



15







20

= **18**

A2-S

M8 x 30 mm

A2-L

37

M8 x 30 mm

21

= **19**

A2-S

M8 x 30 mm

A2-L

37

M8 x 30 mm

22

= **20**

A2-S

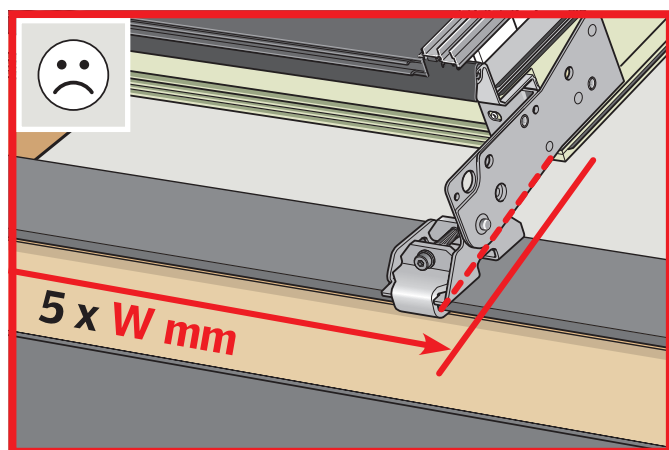
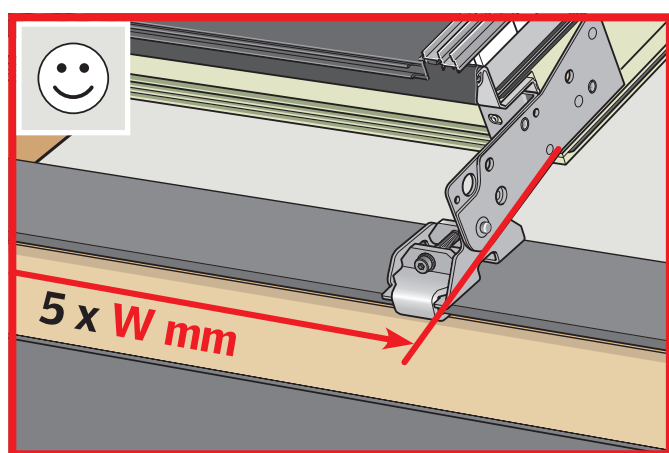
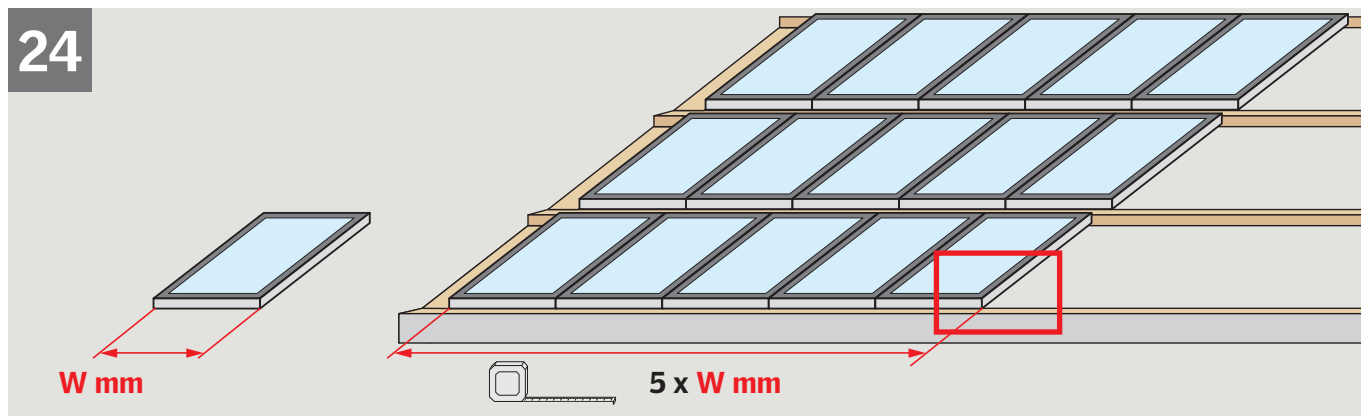
M8 x 30 mm

A2-L

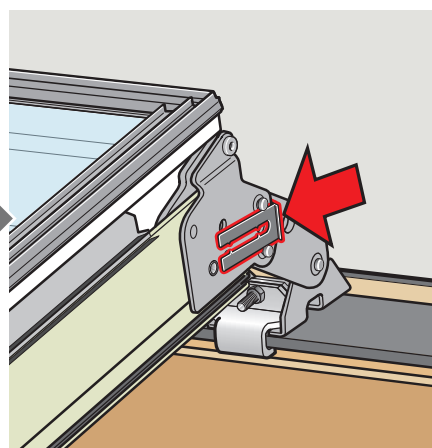
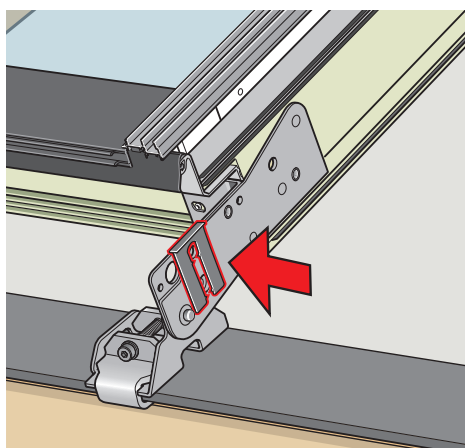
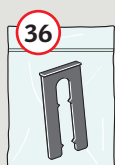
37

M8 x 30 mm

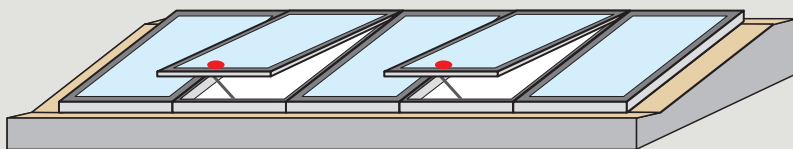
24



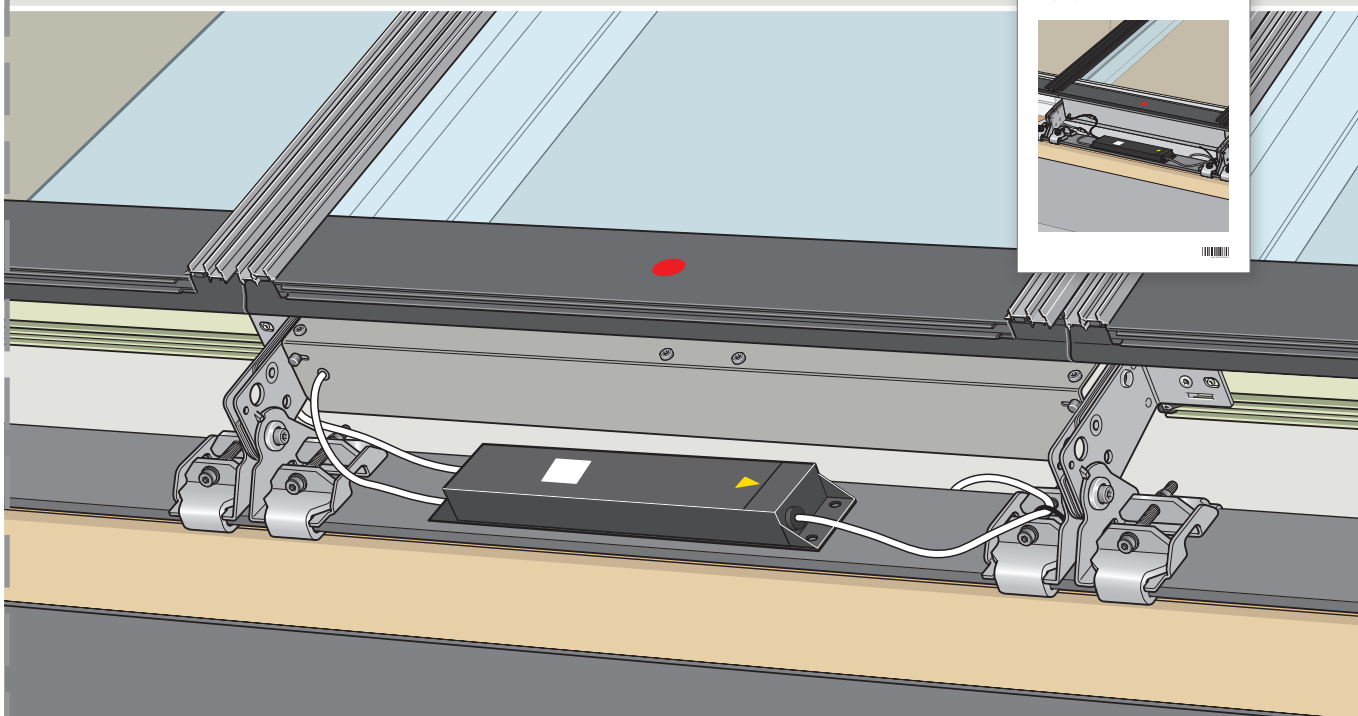
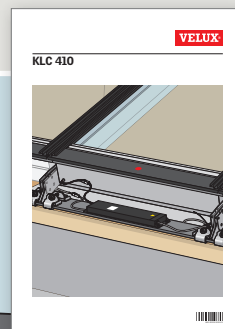
A2-L



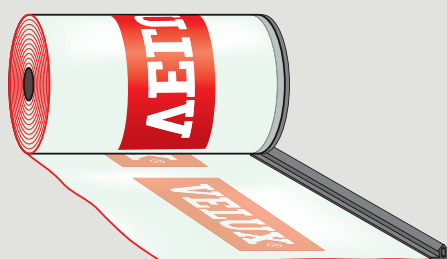
25



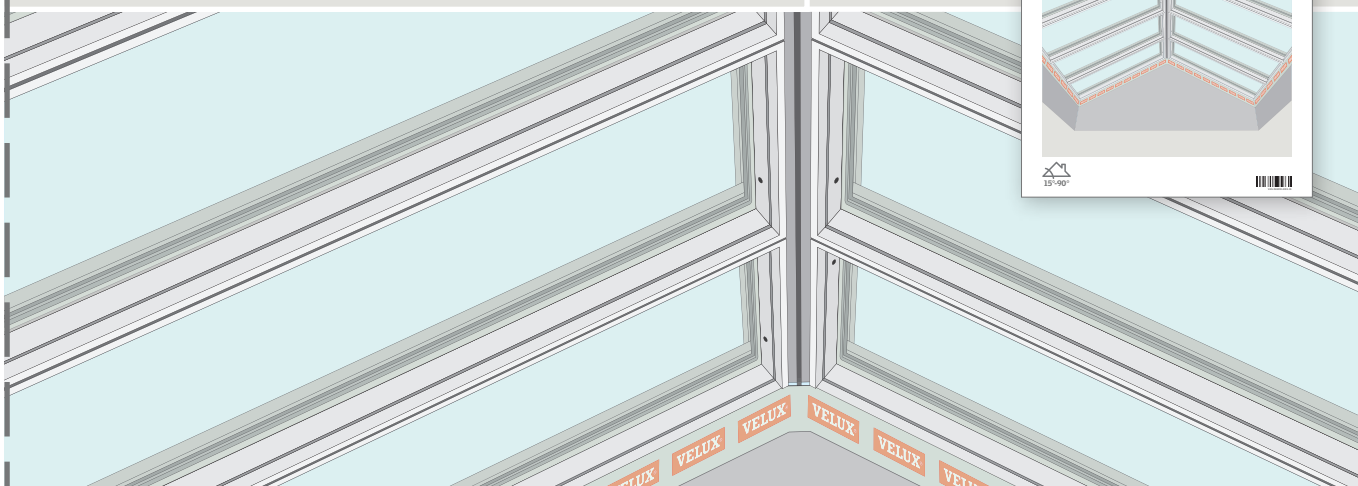
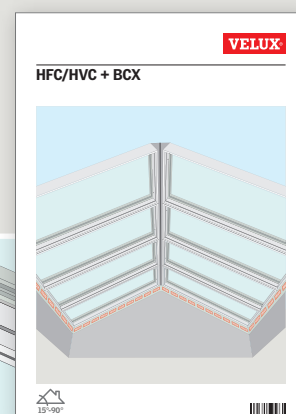
KLC 410



BCX



BCX



26

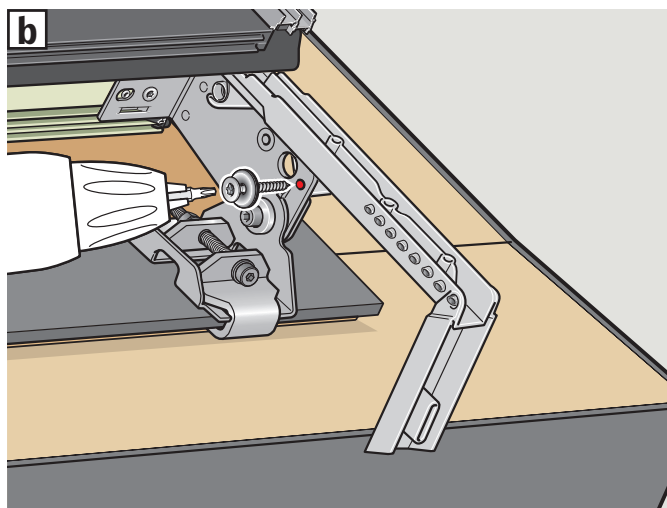
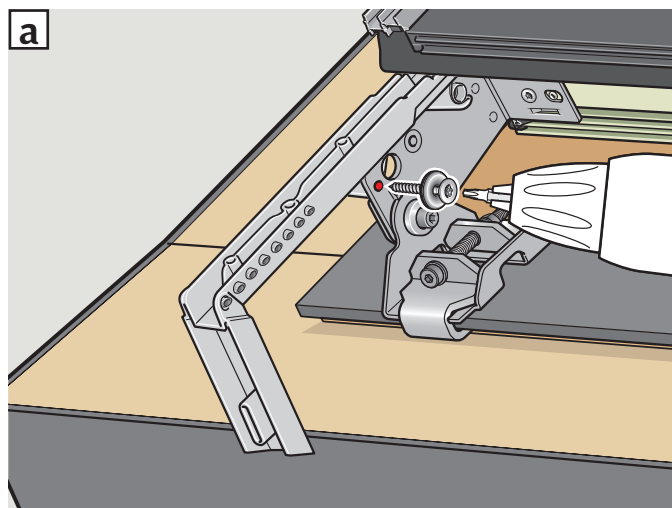
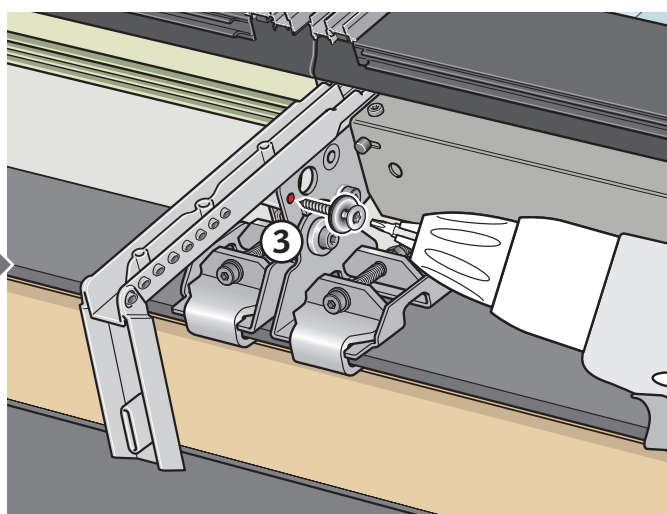
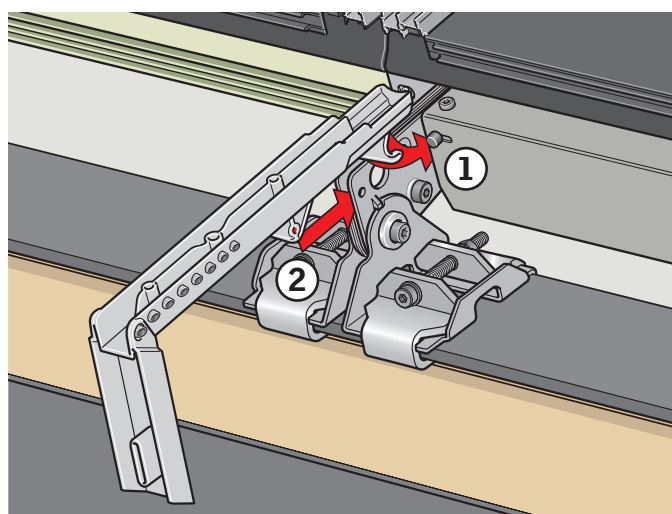
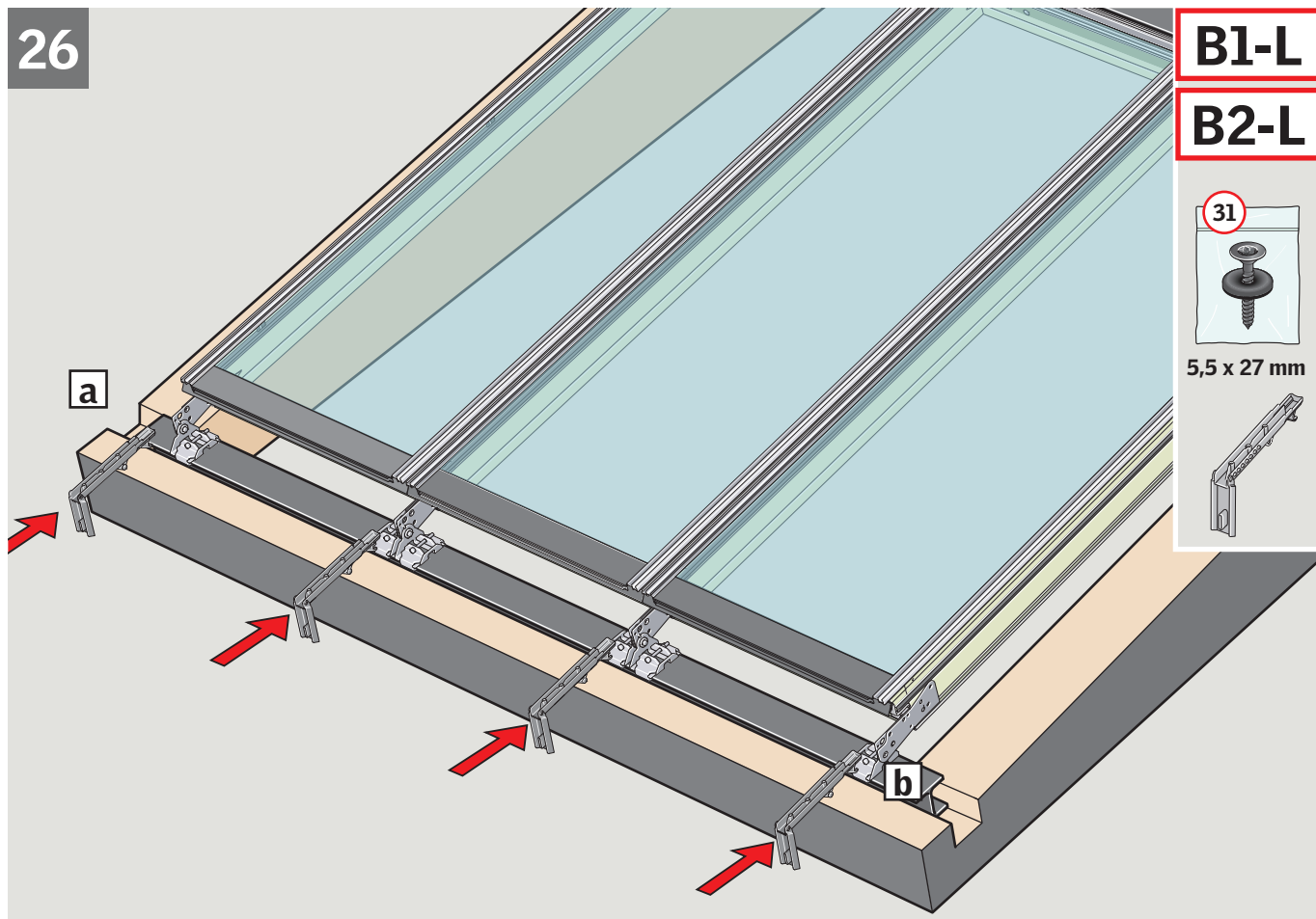
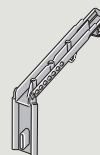
B1-L

B2-L

31



5,5 x 27 mm



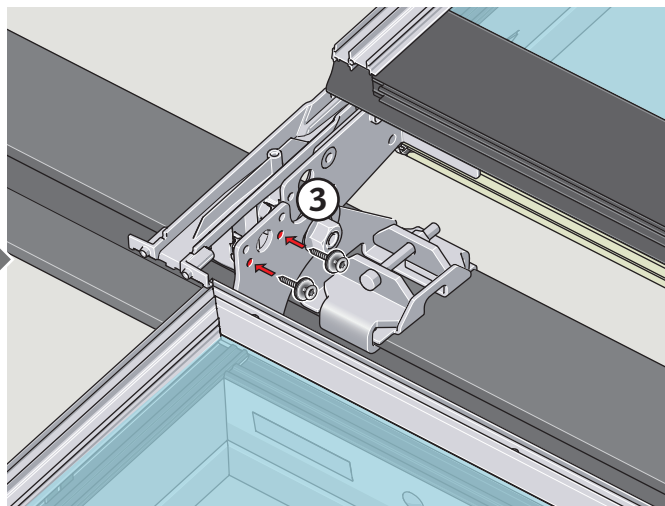
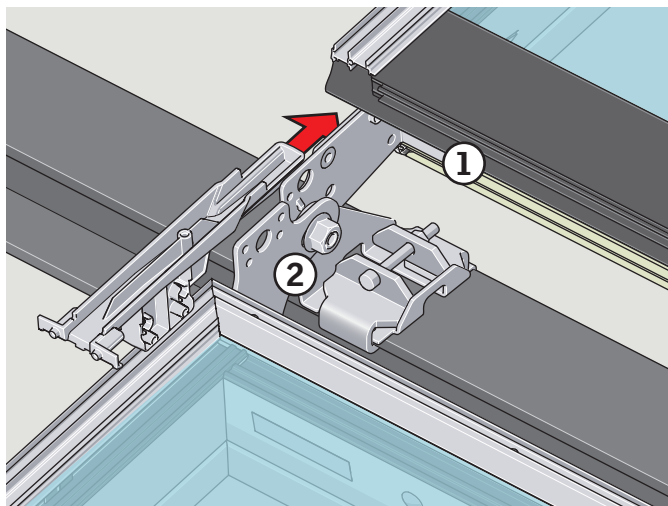
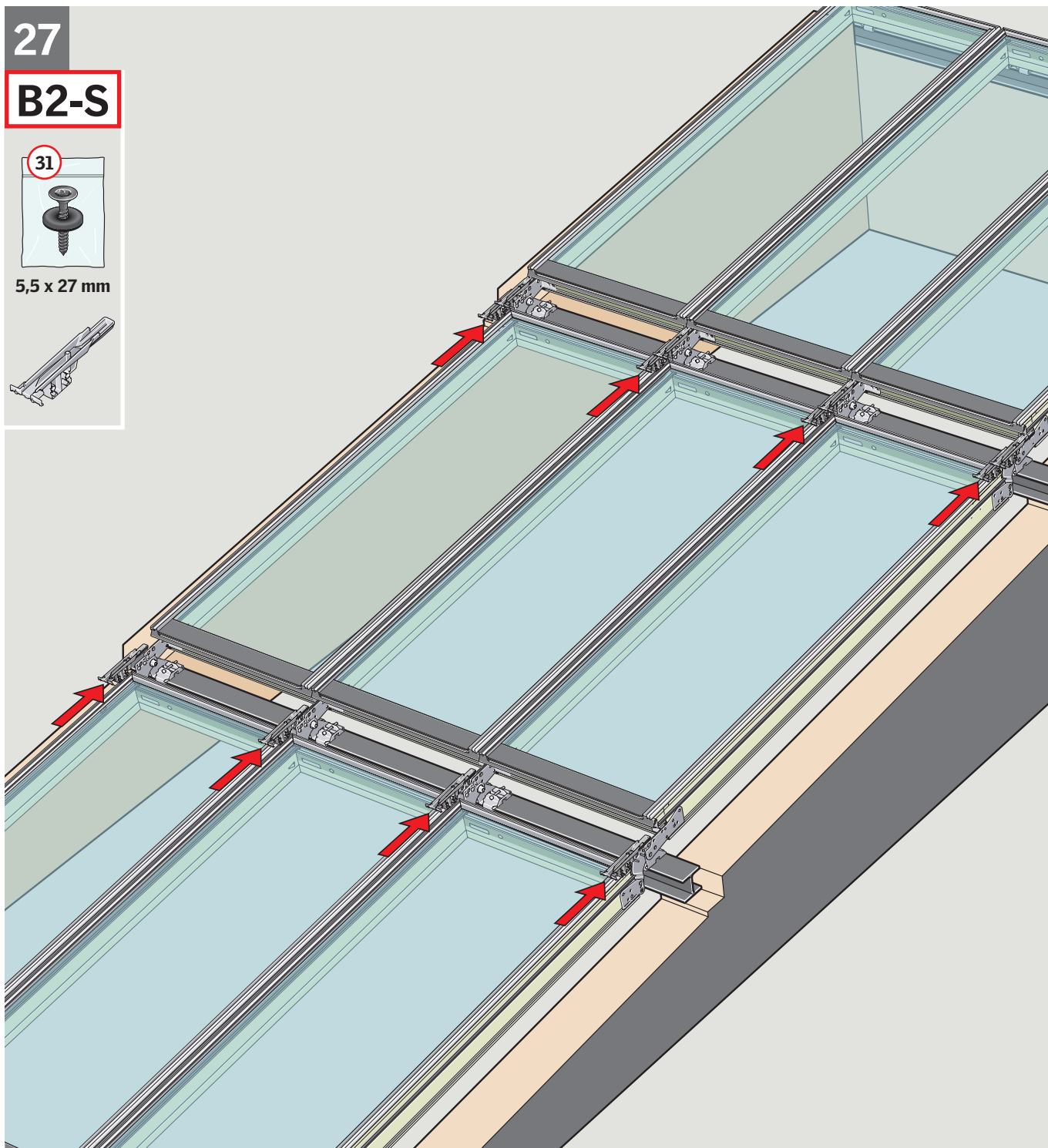
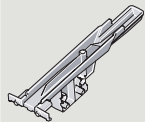
27

B2-S

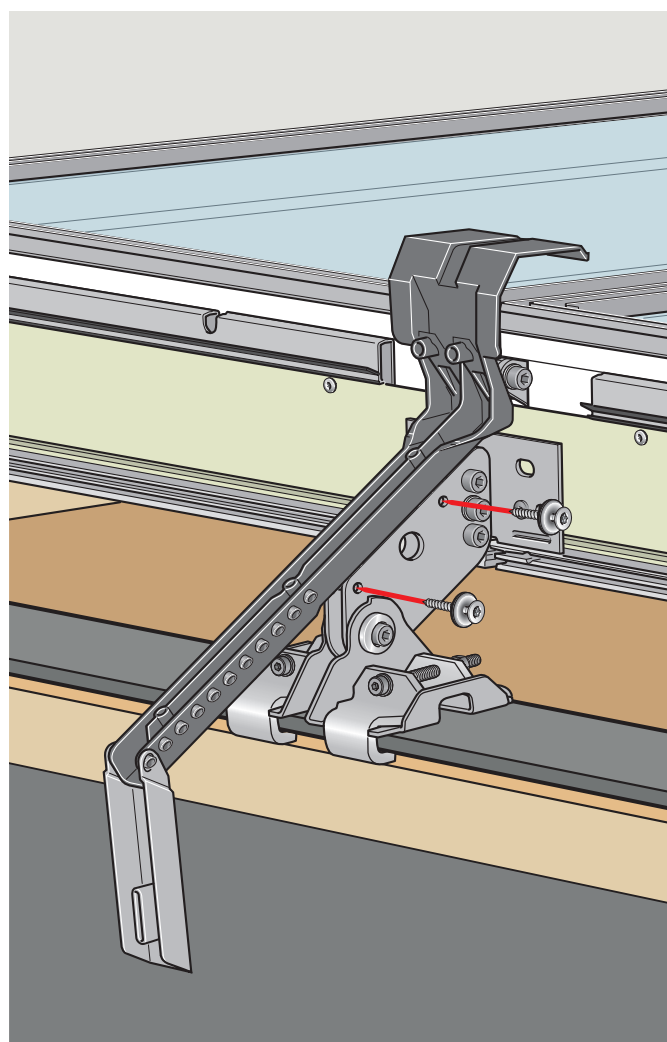
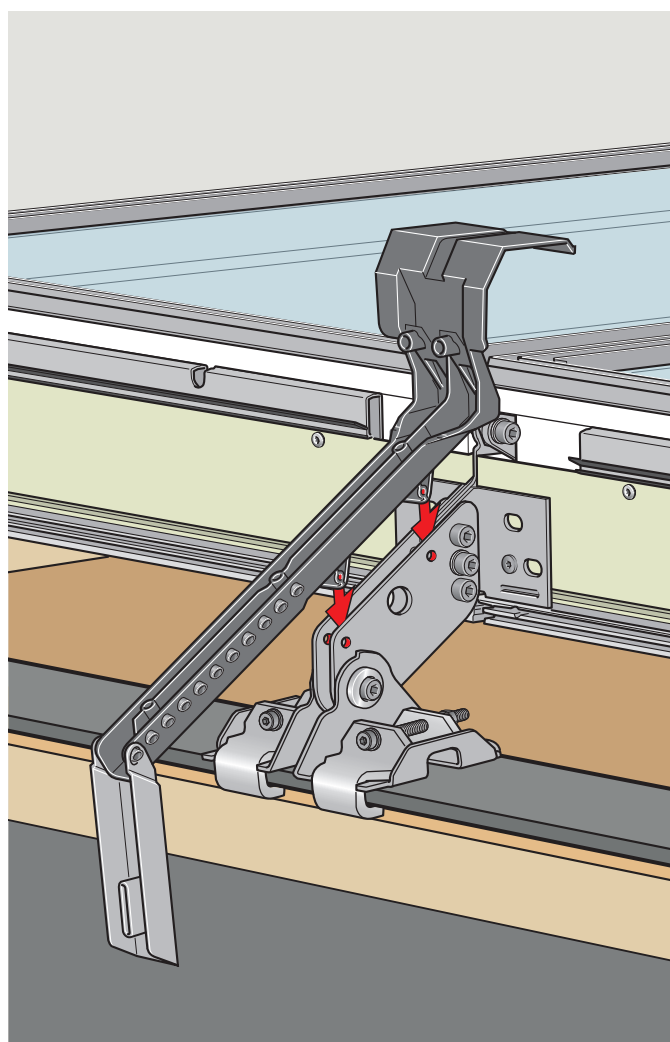
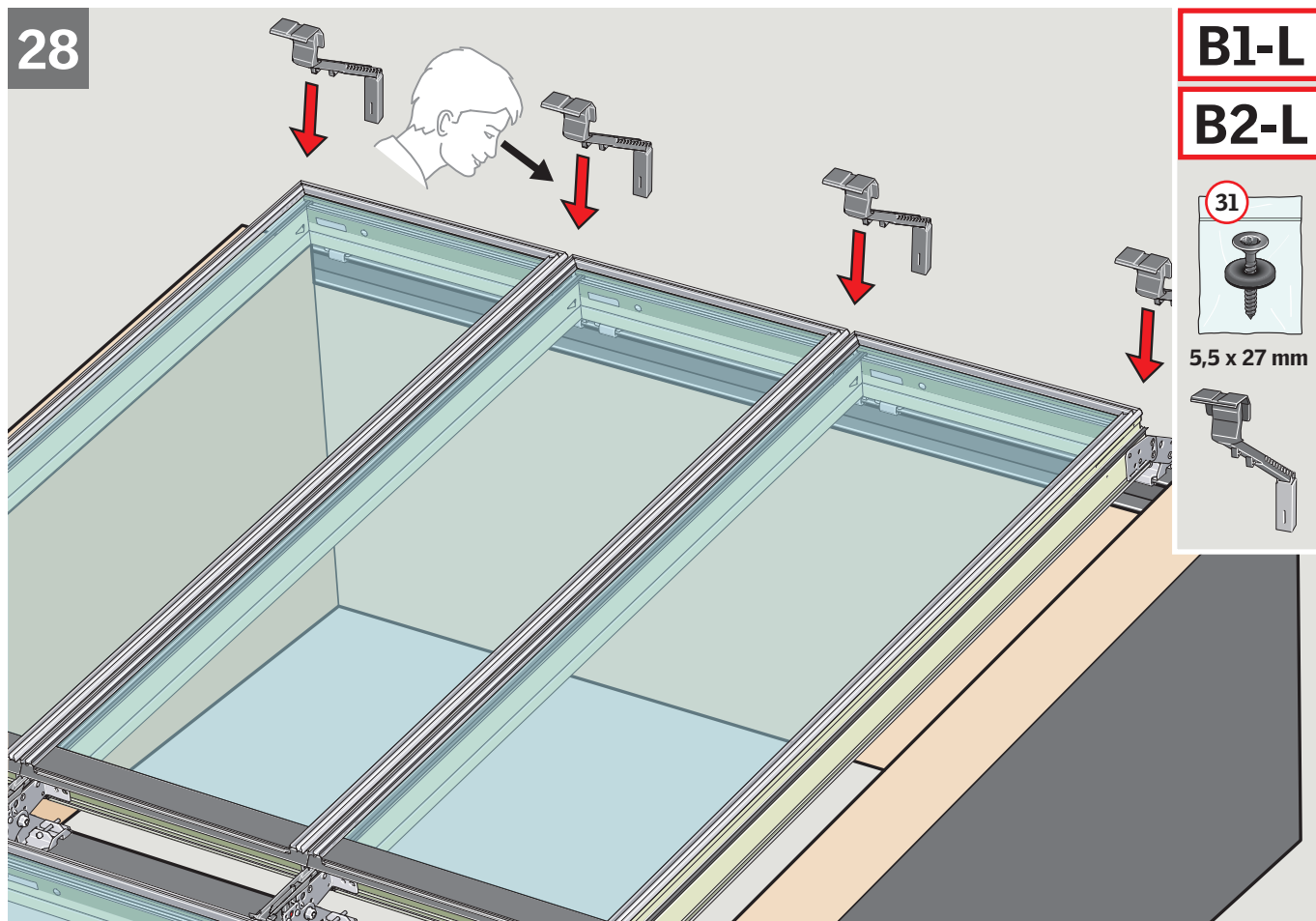
31

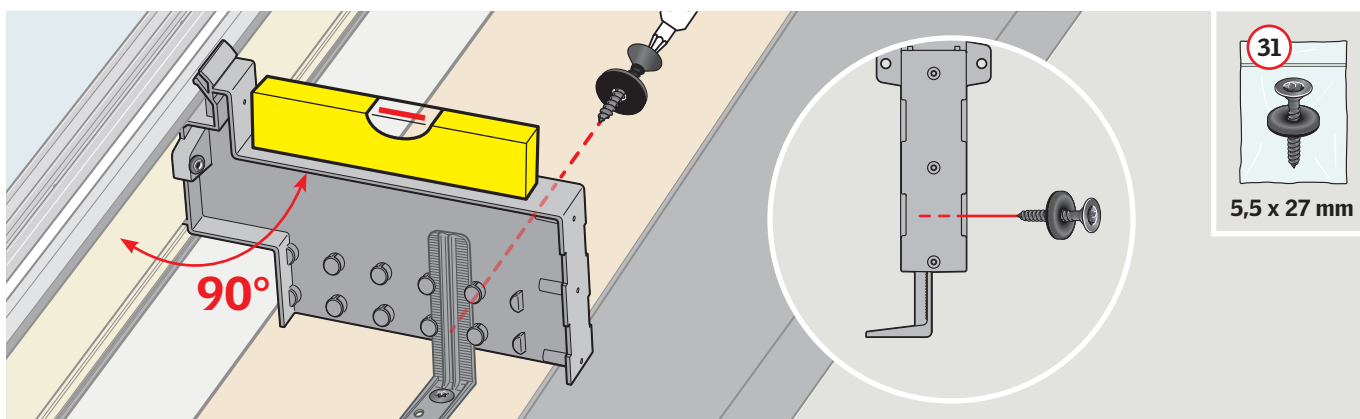
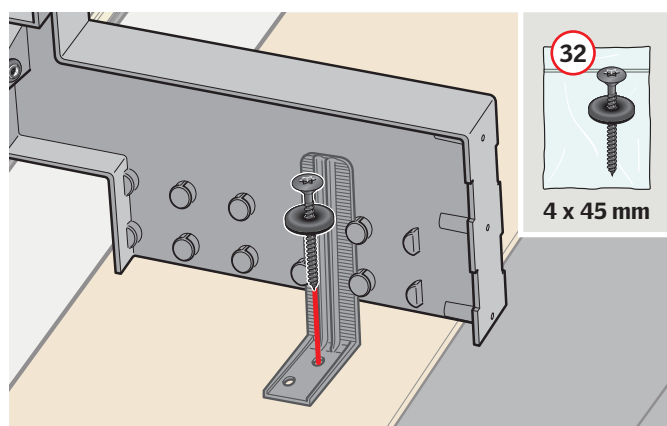
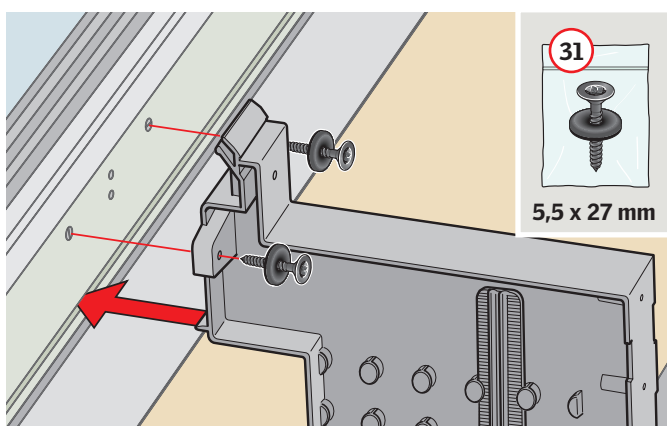
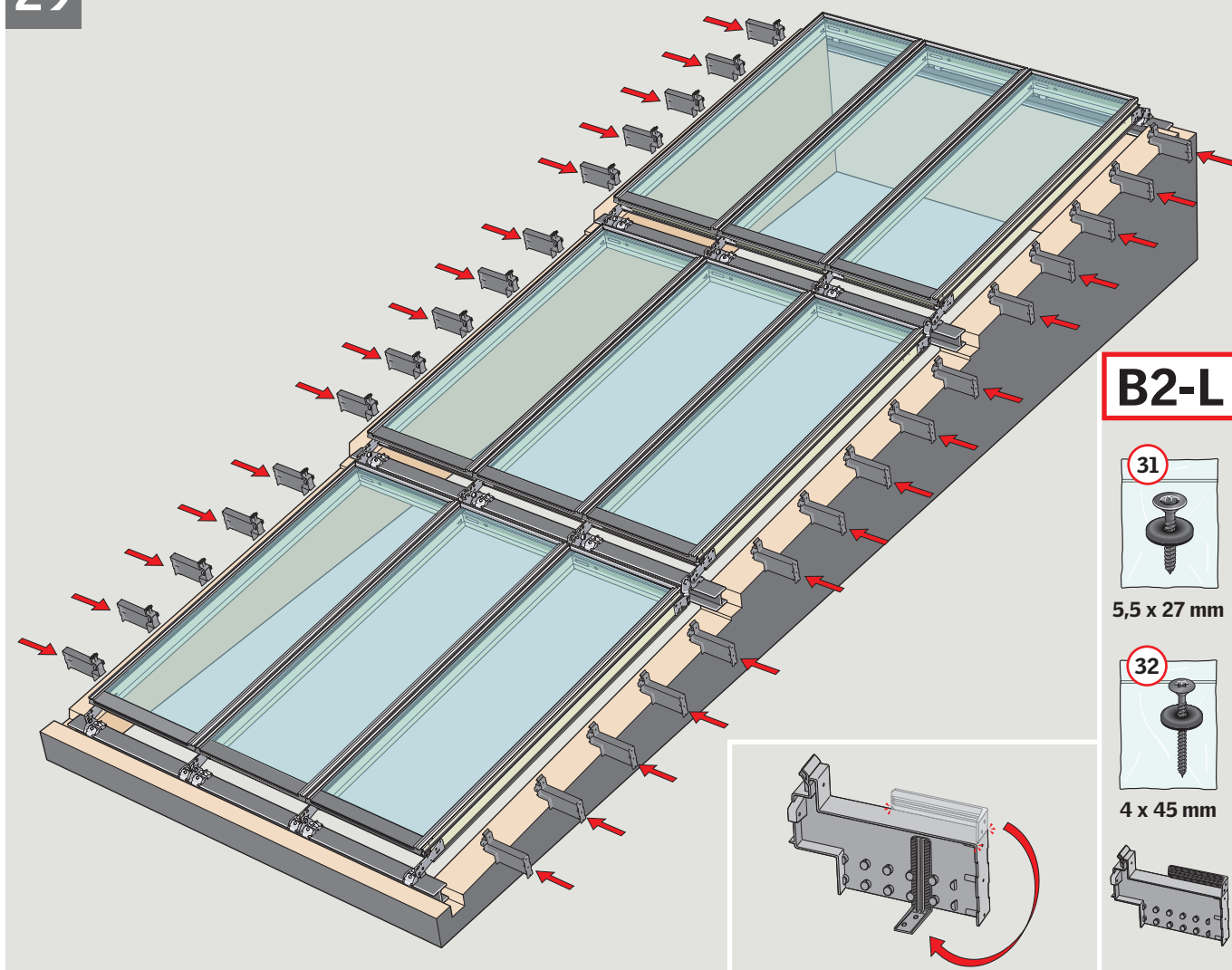


5,5 x 27 mm

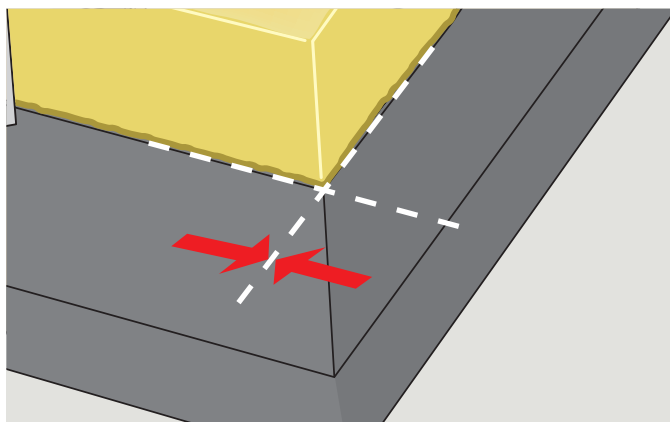
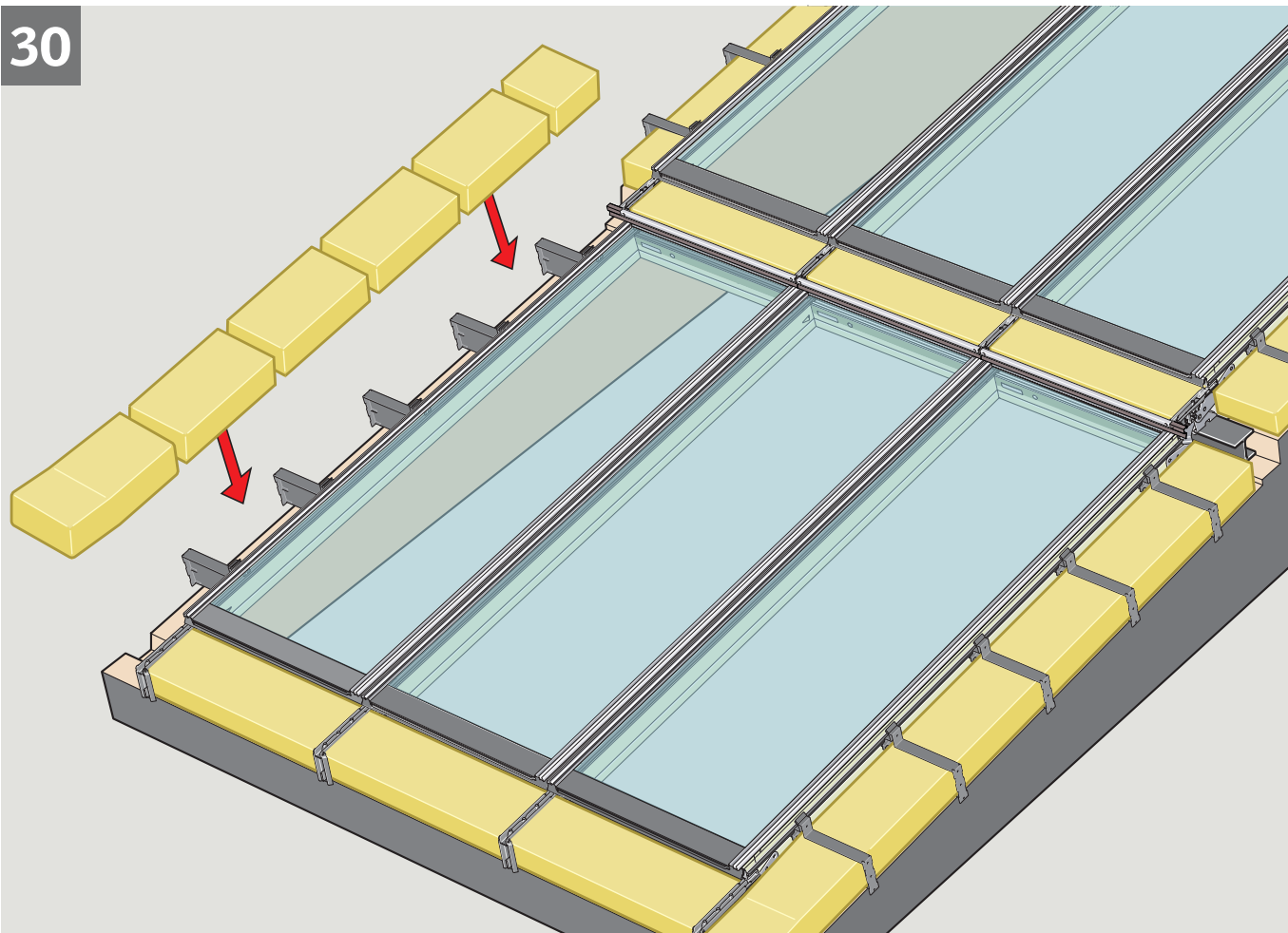


28

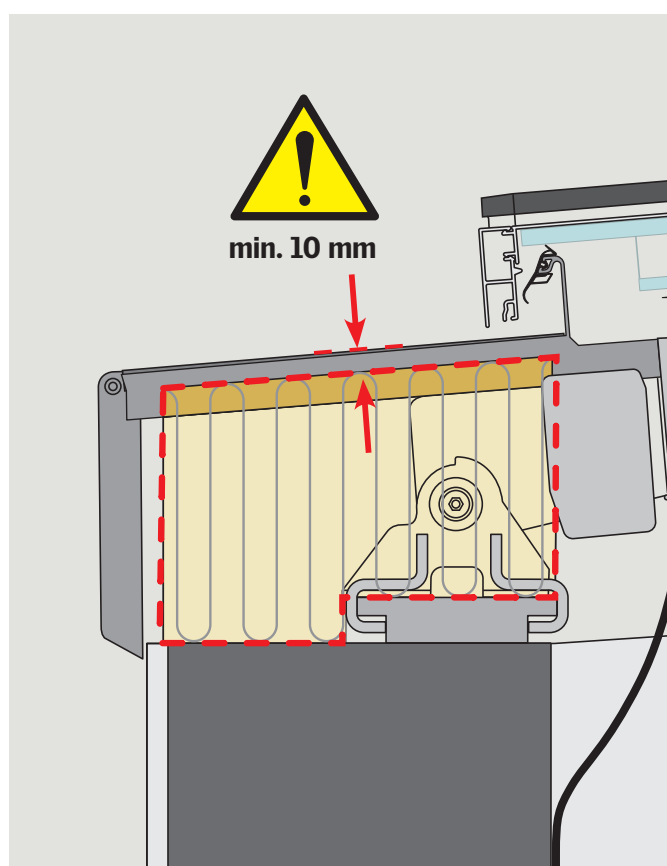
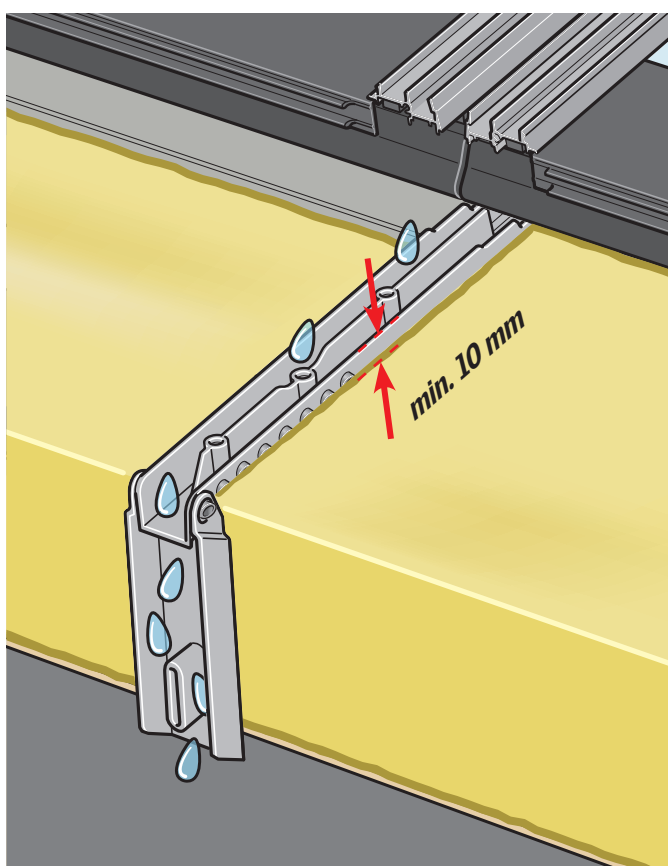
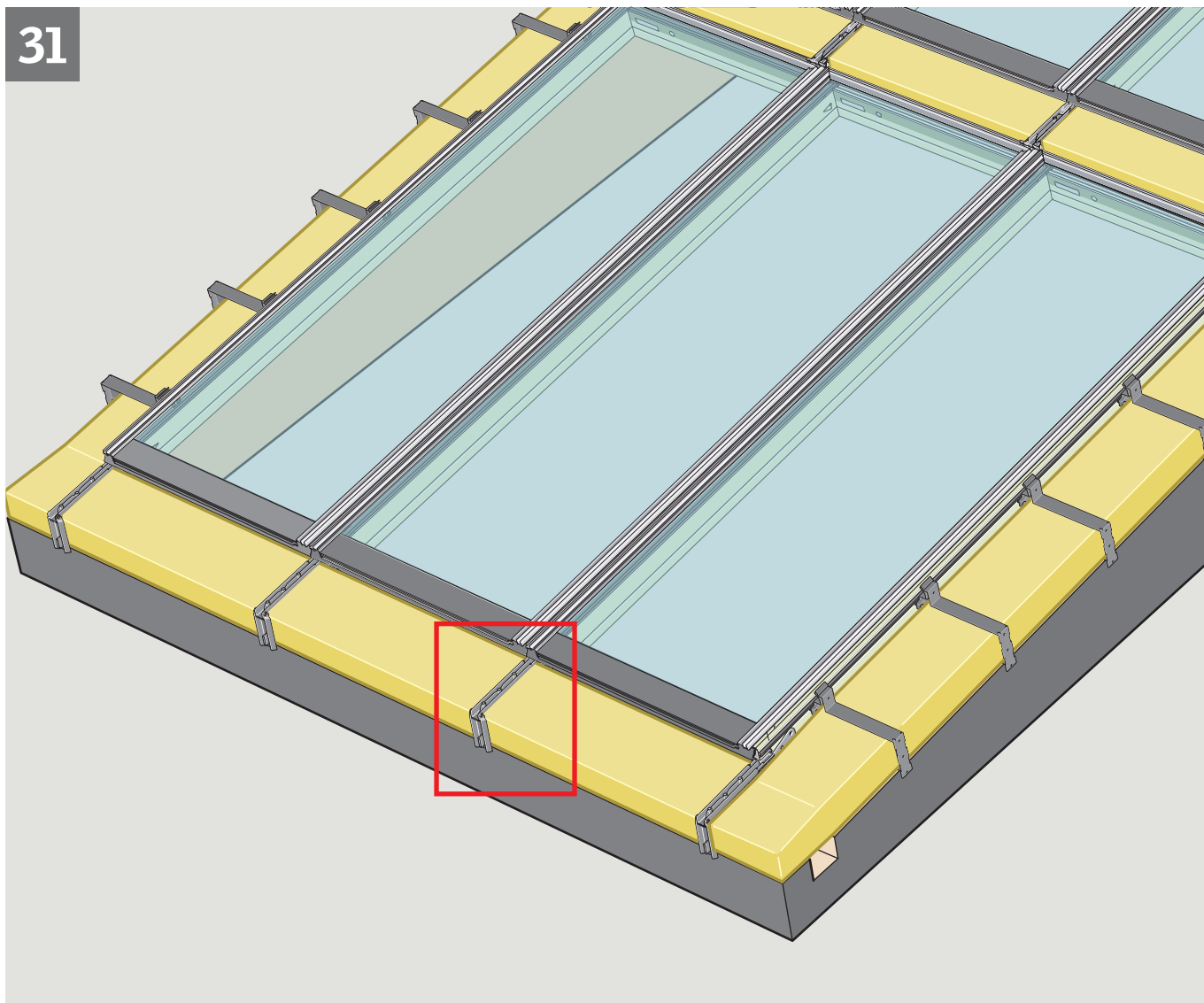




30

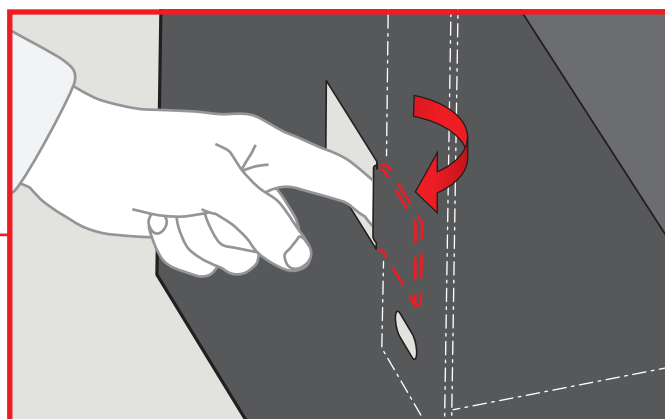
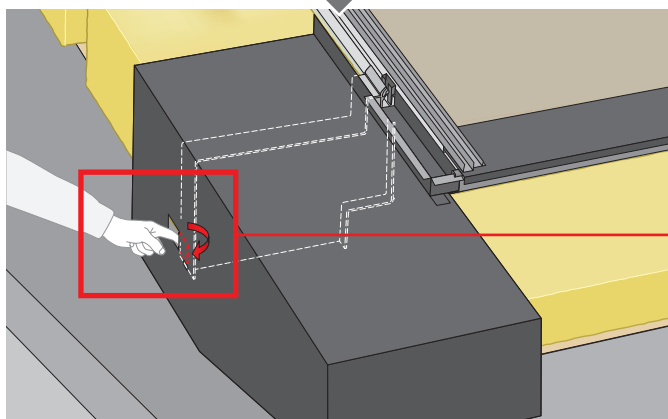
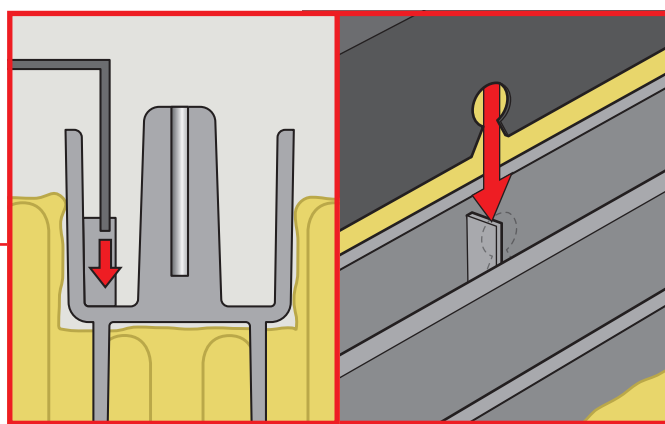
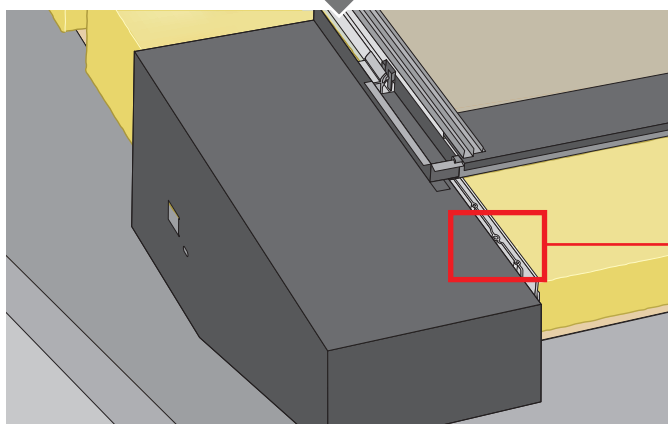
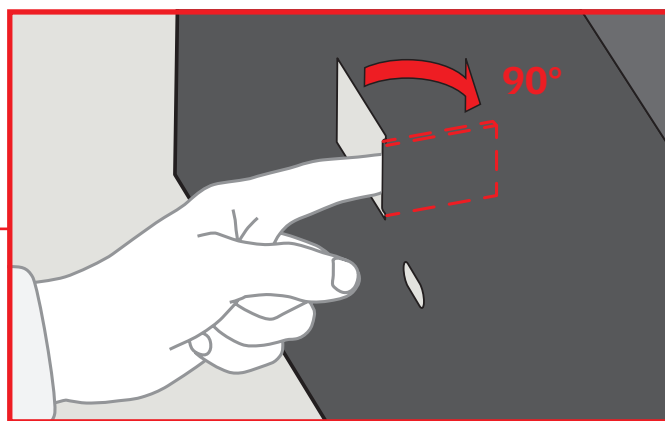
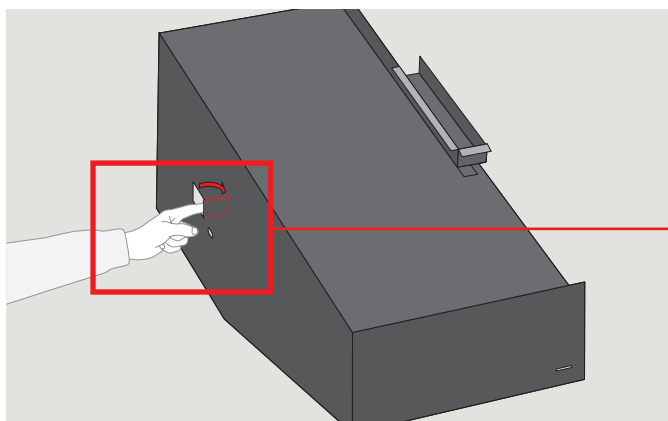
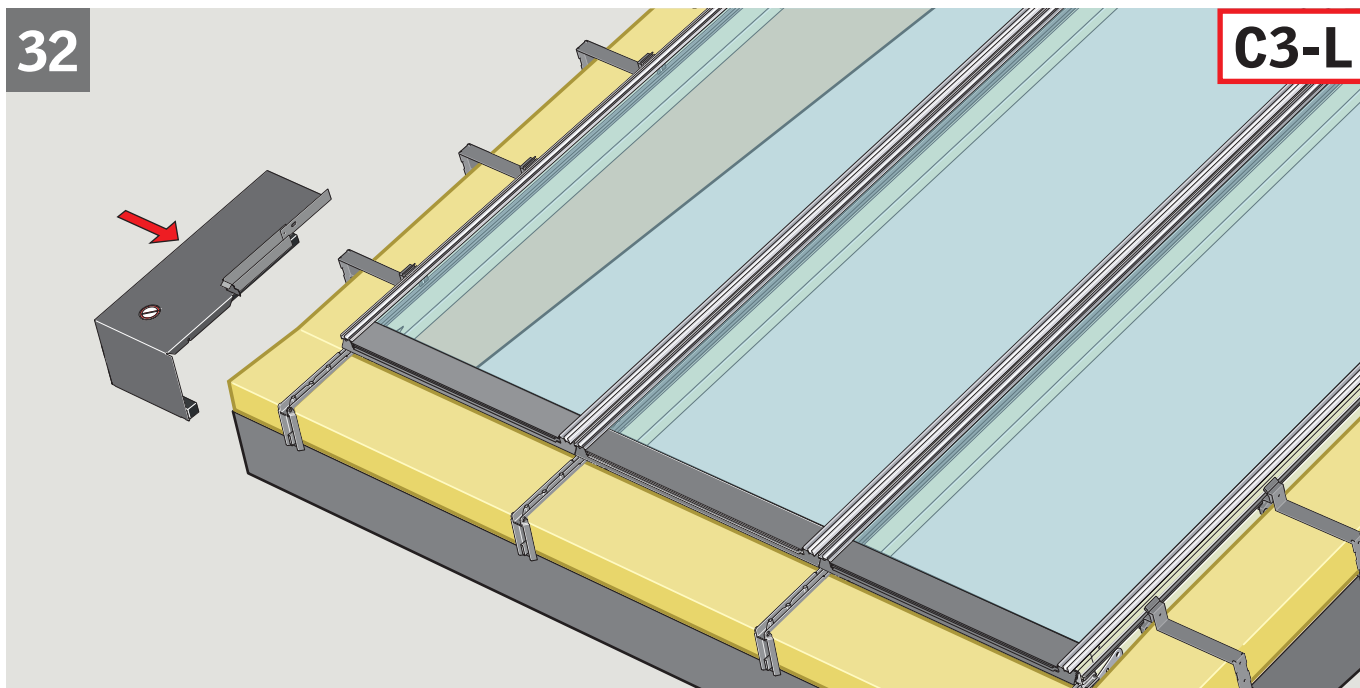


31



32

C3-L



33

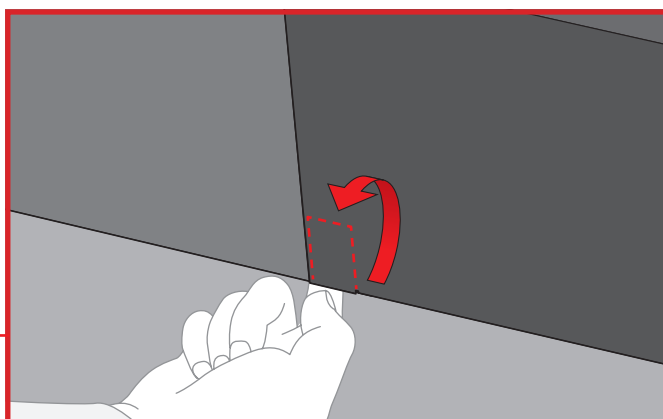
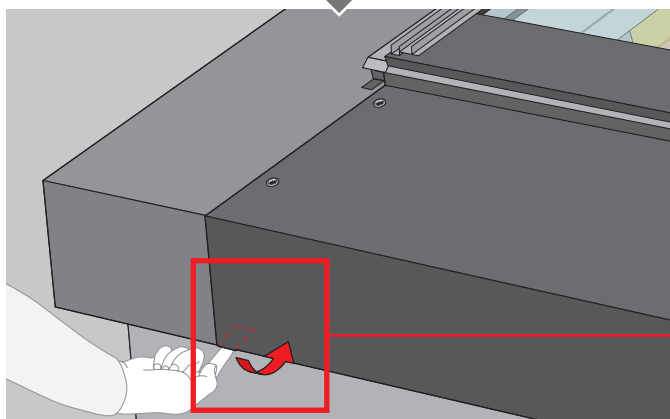
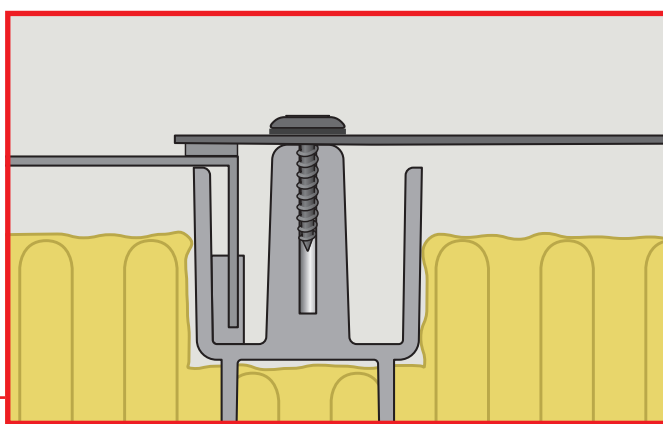
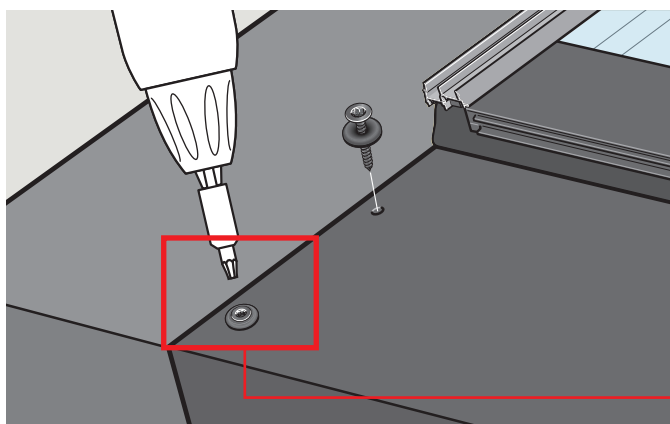
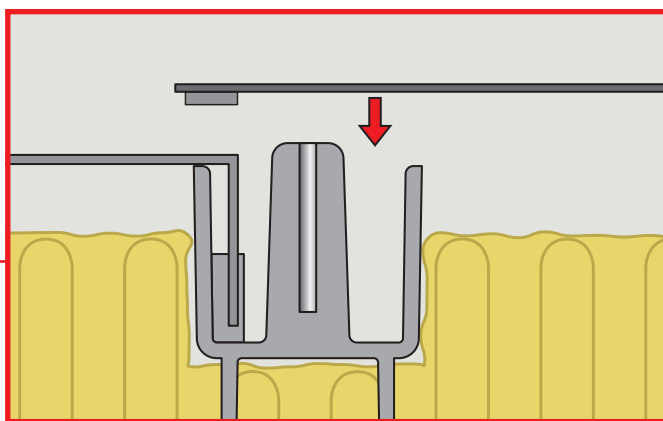
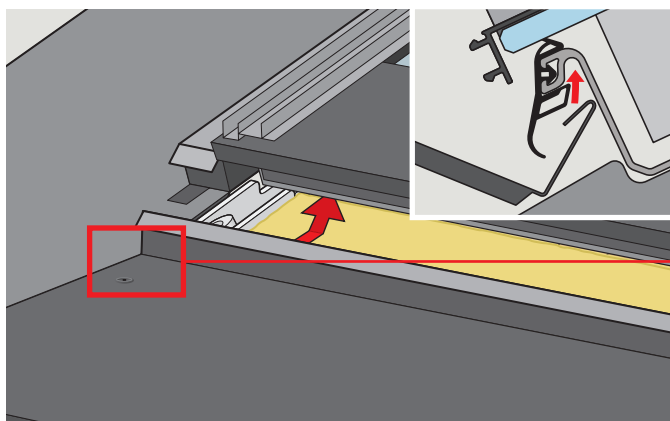
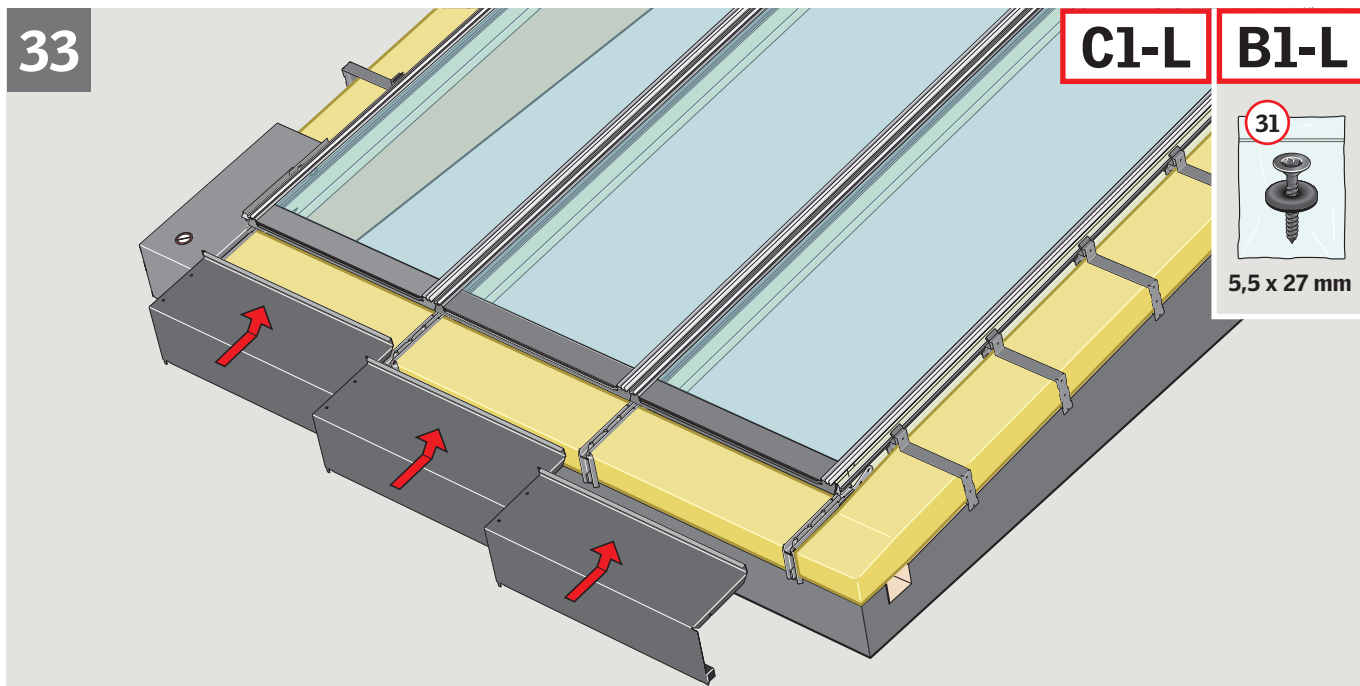
C1-L

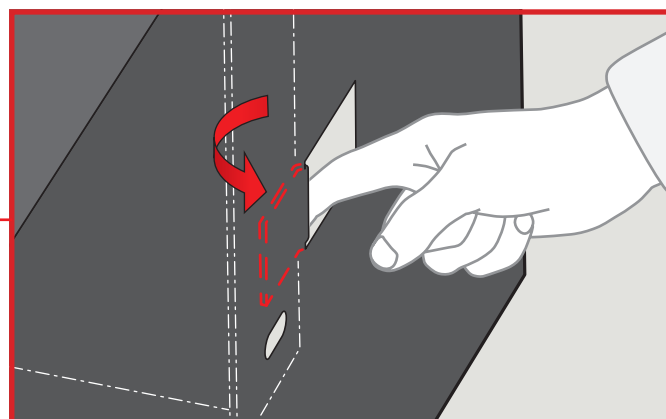
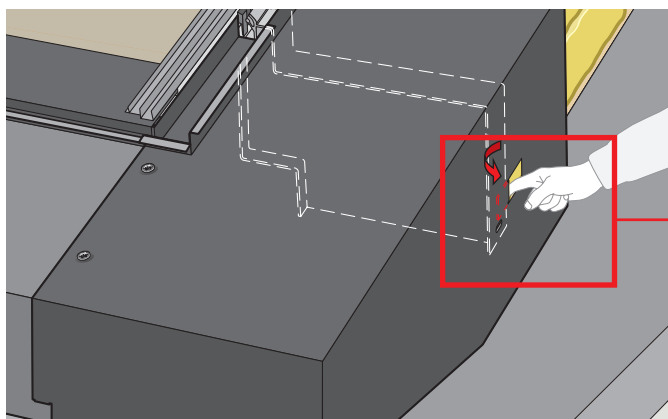
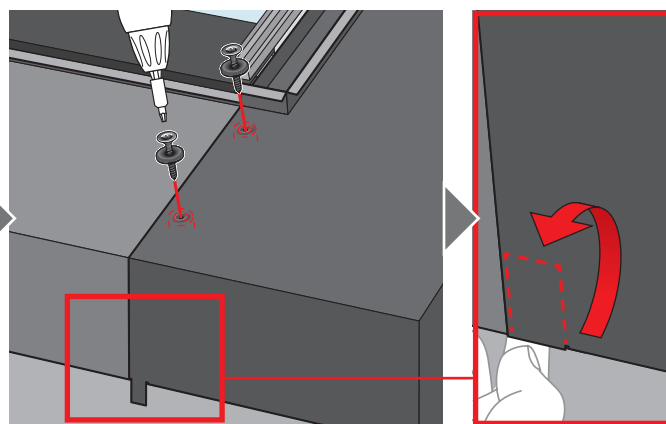
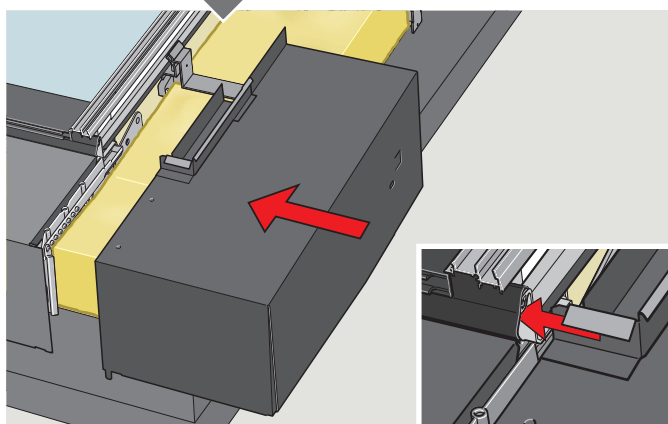
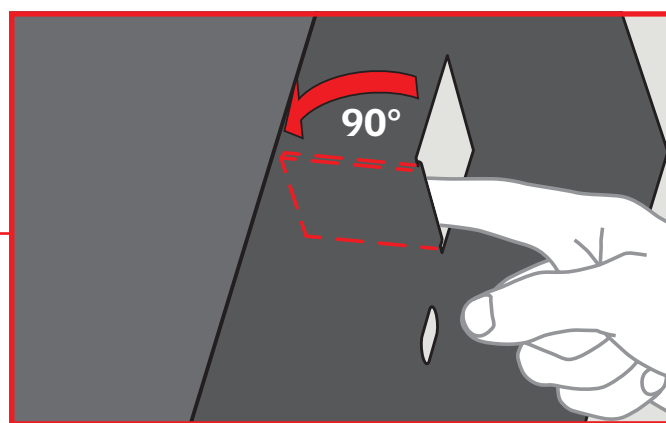
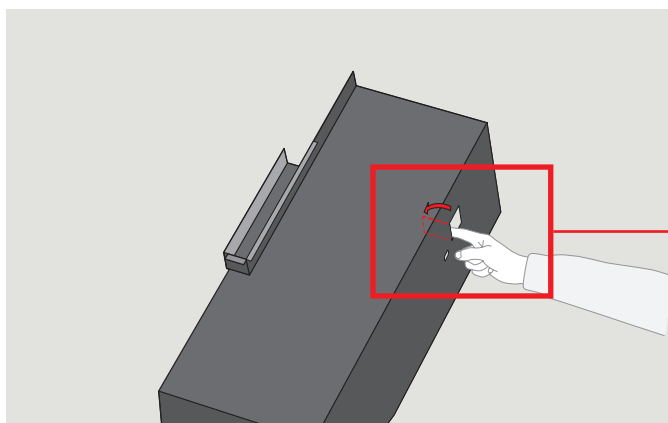
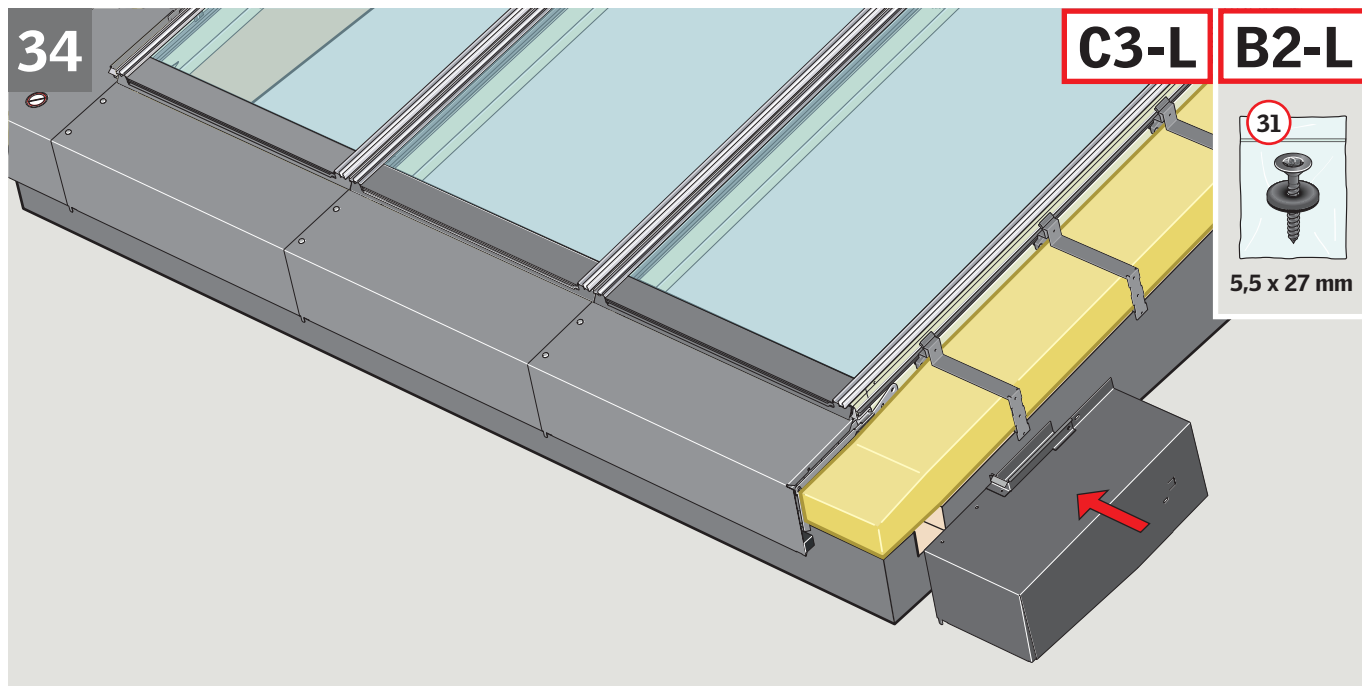
B1-L

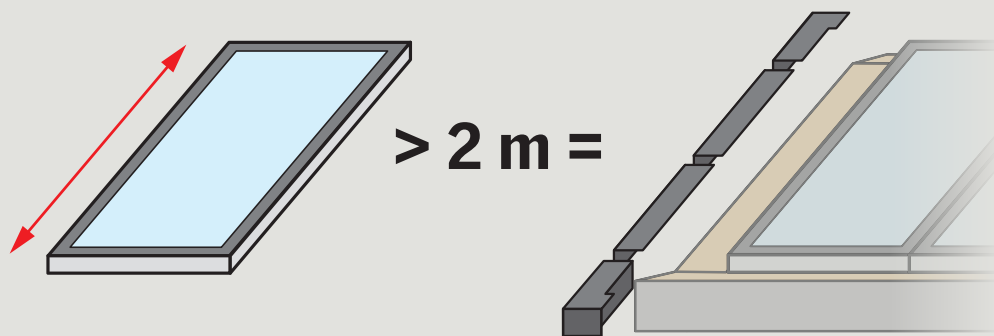
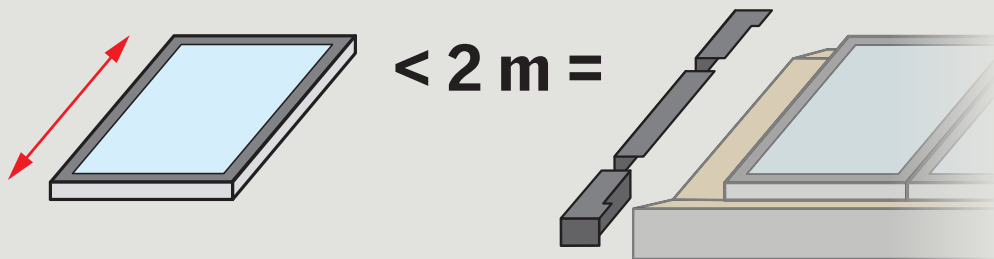
31



5,5 x 27 mm







36

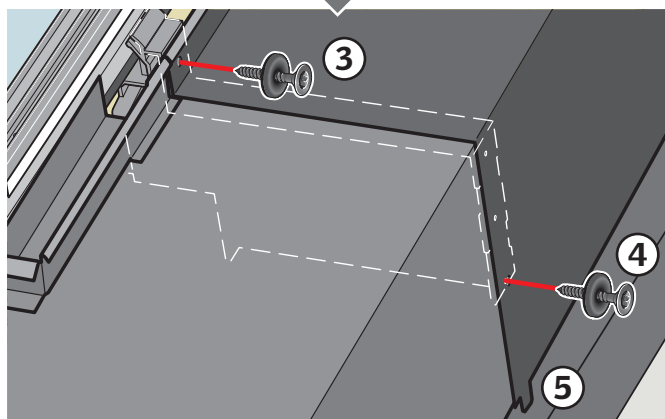
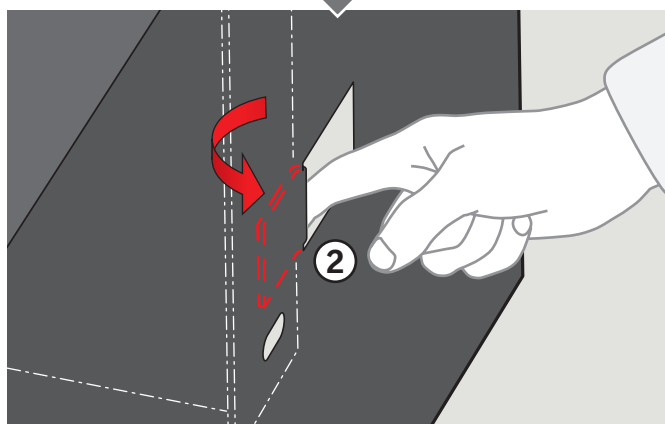
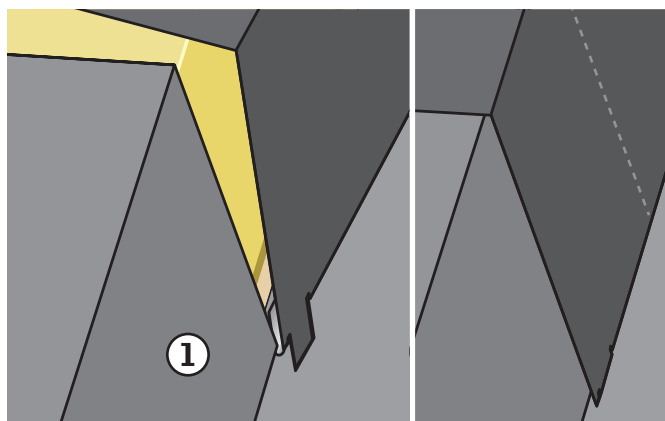
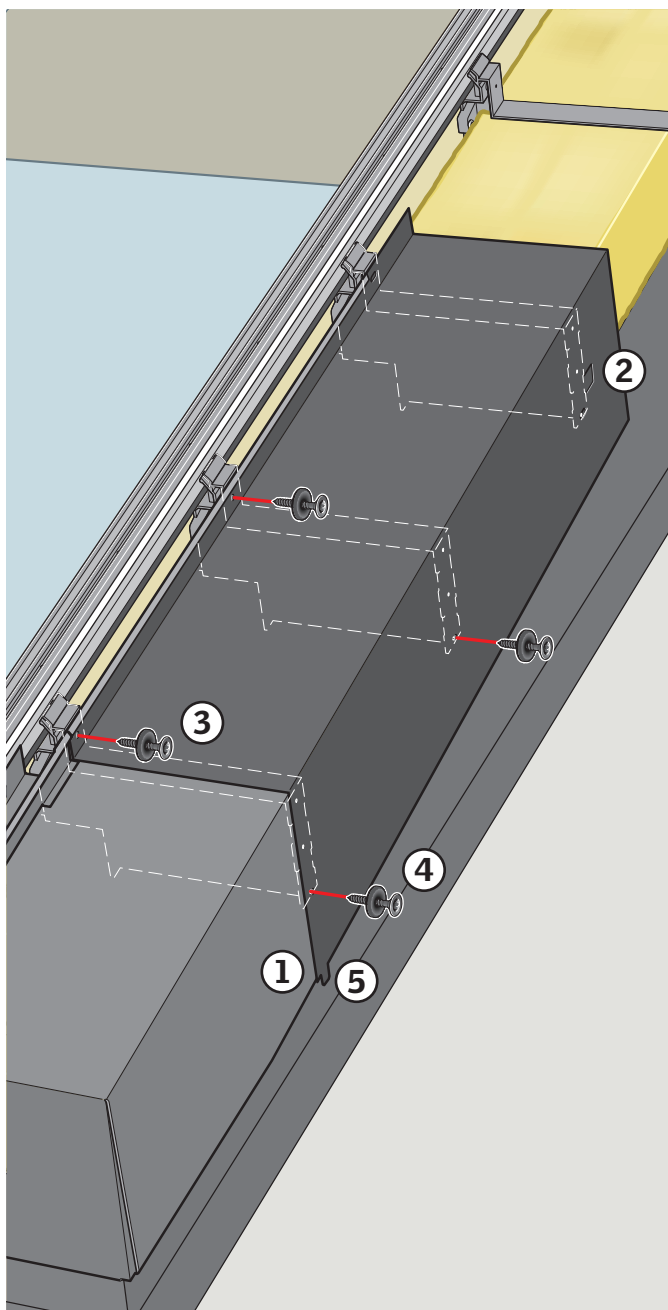
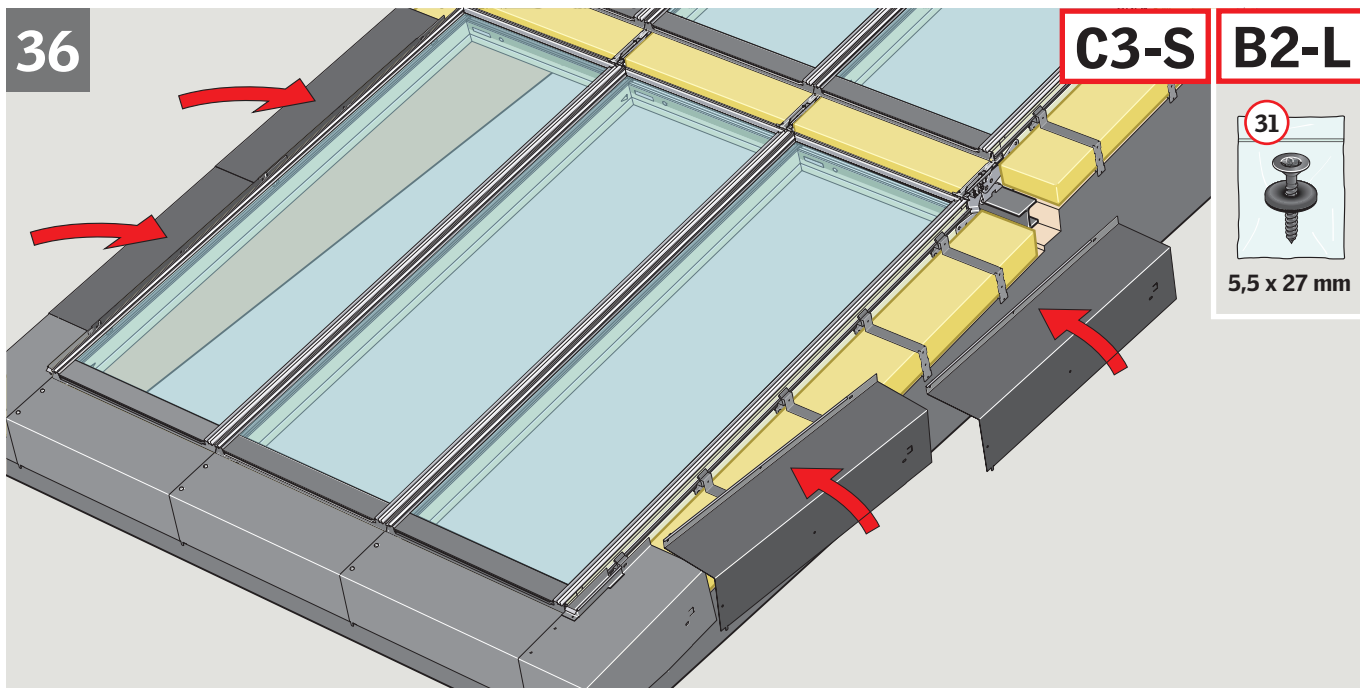
C3-S

B2-L

31



5,5 x 27 mm



37

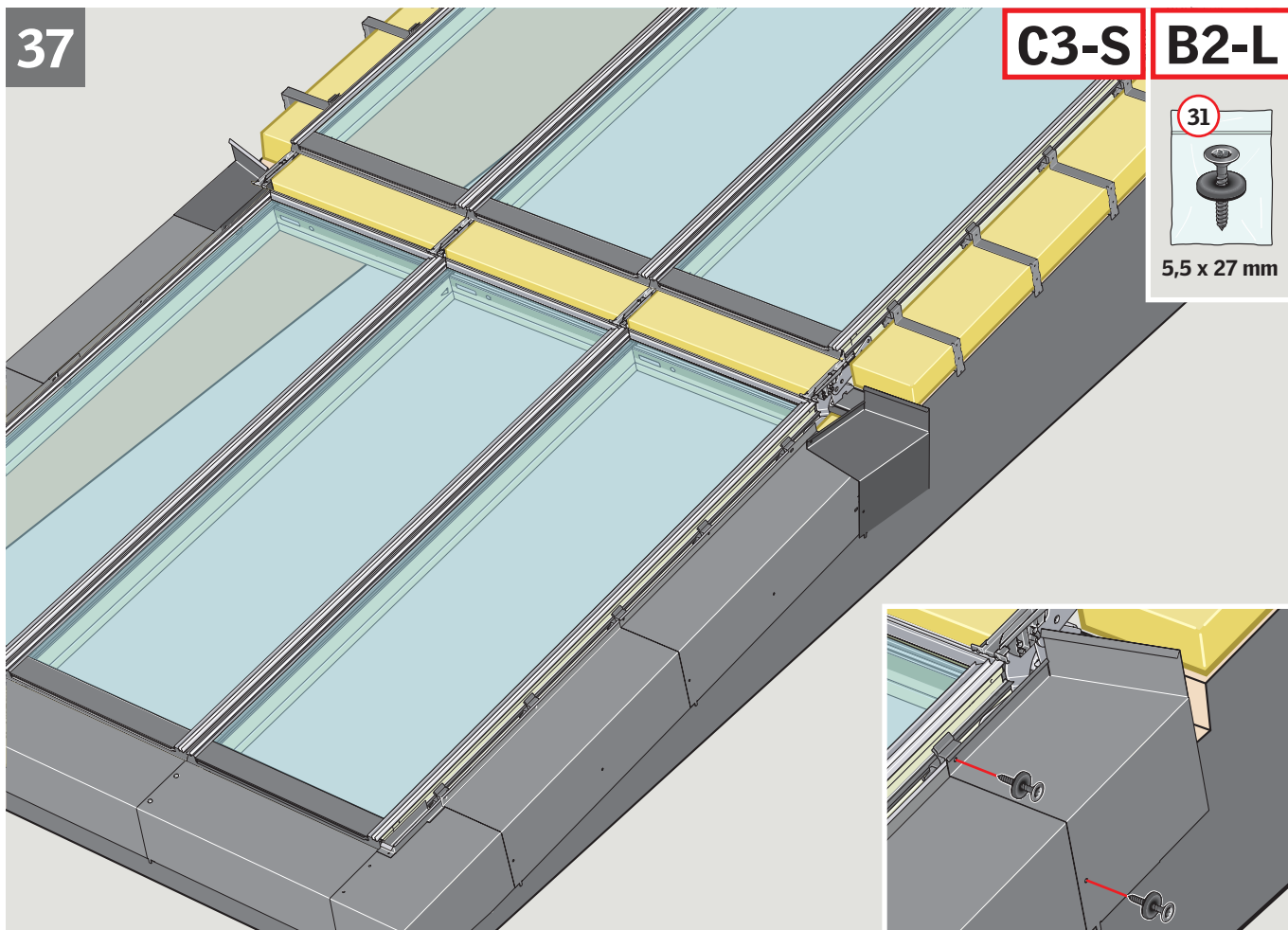
C3-S

B2-L

31

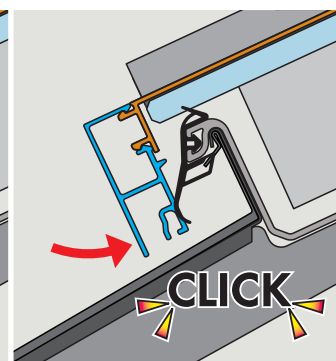
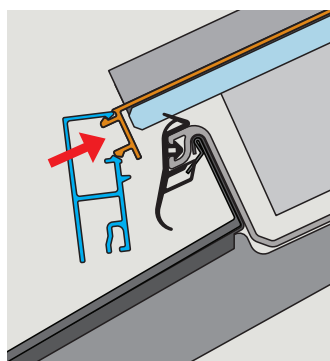
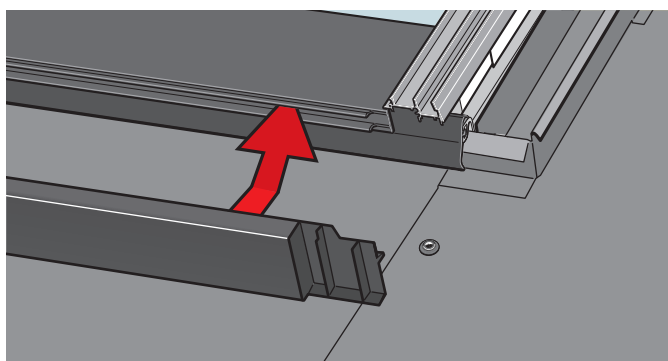
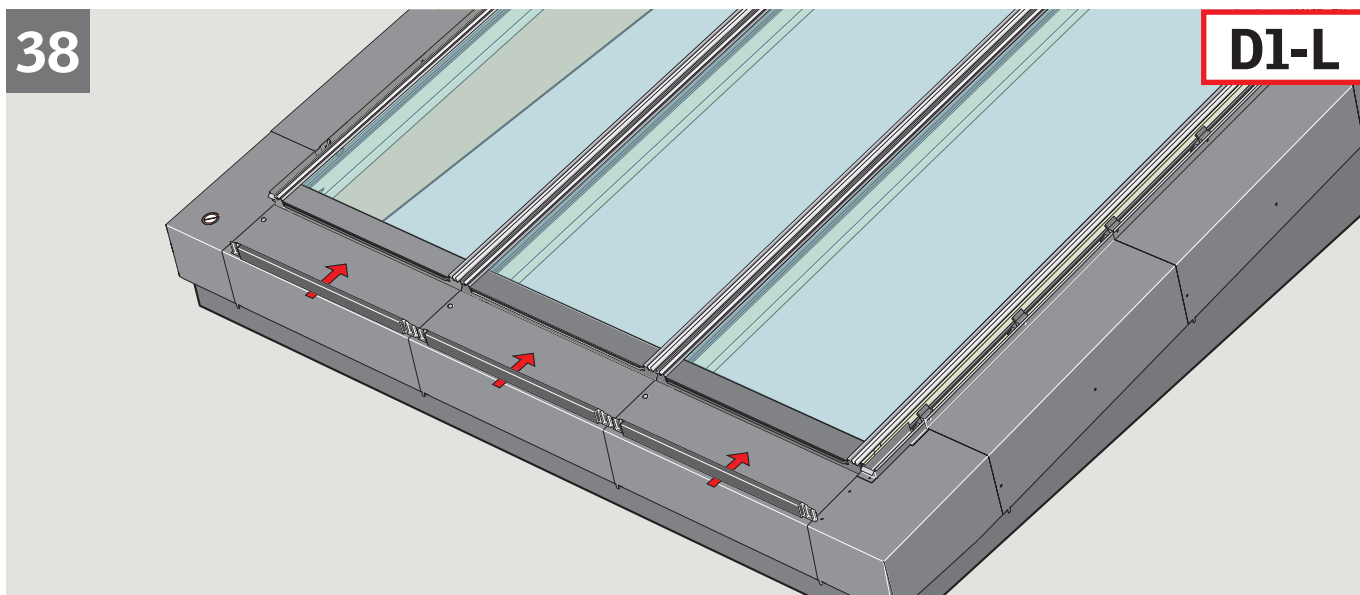


5,5 x 27 mm



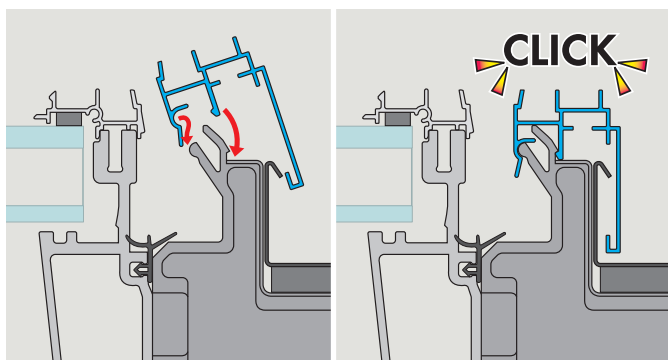
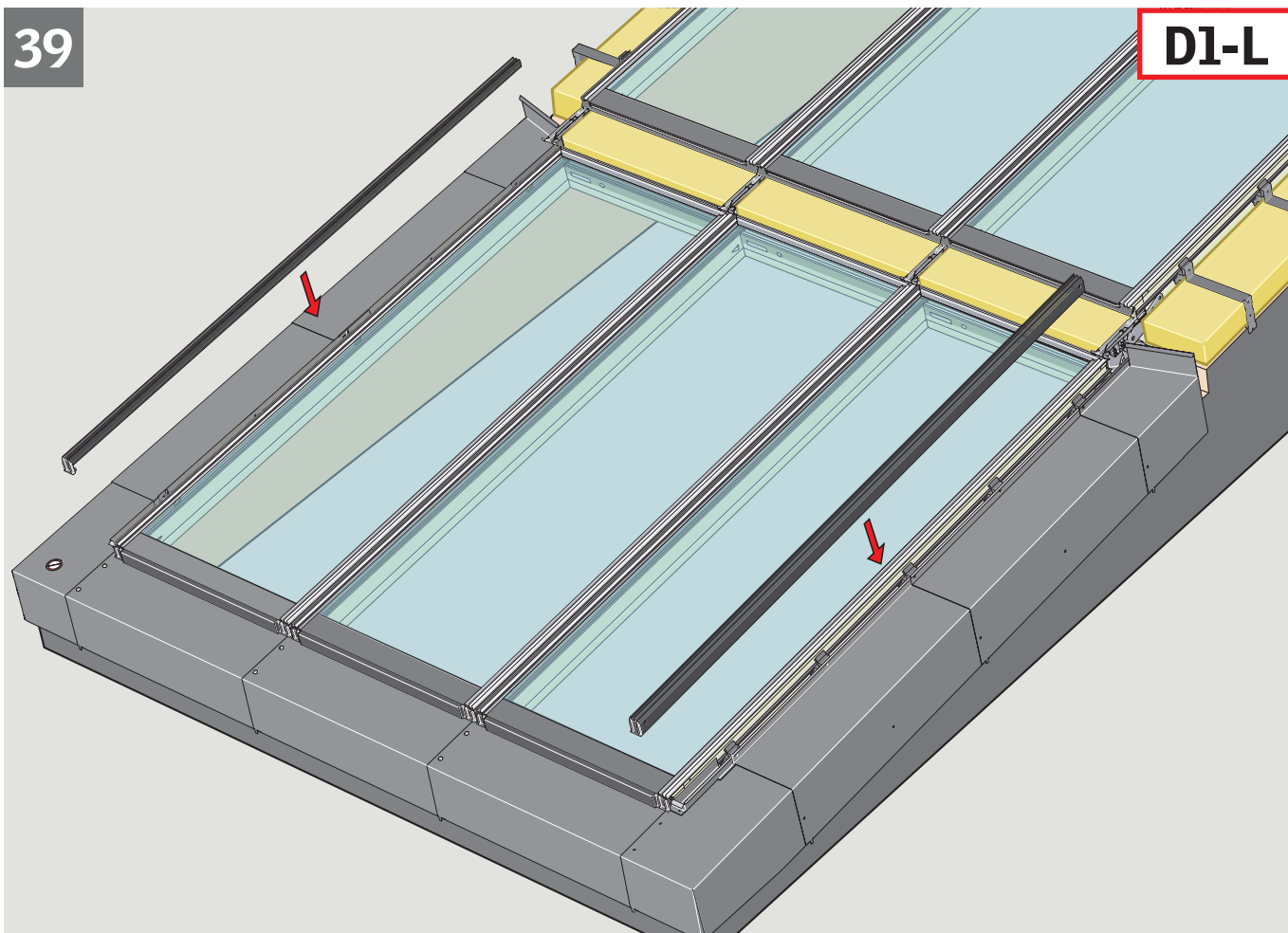
38

D1-L



39

D1-L



40

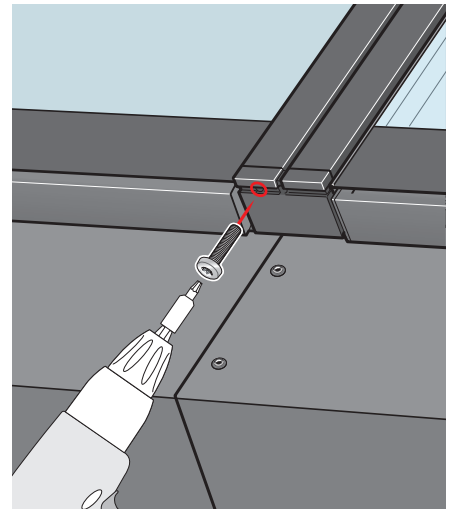
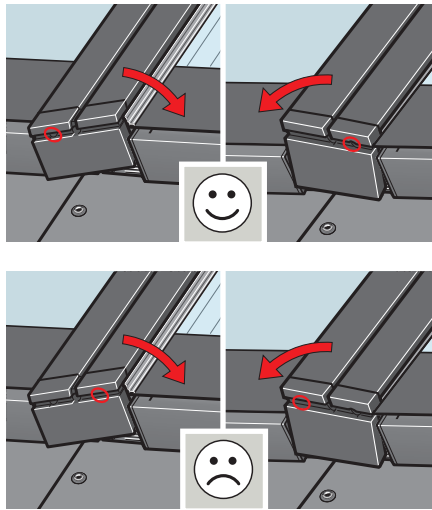
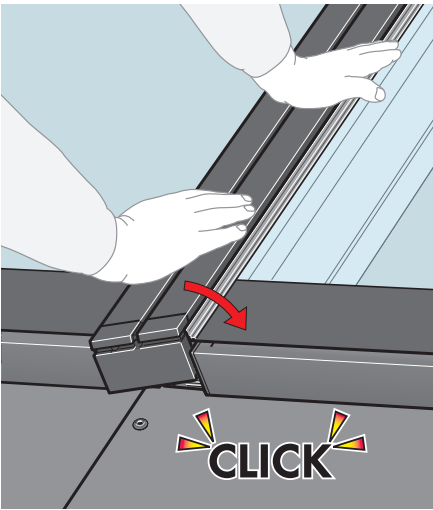
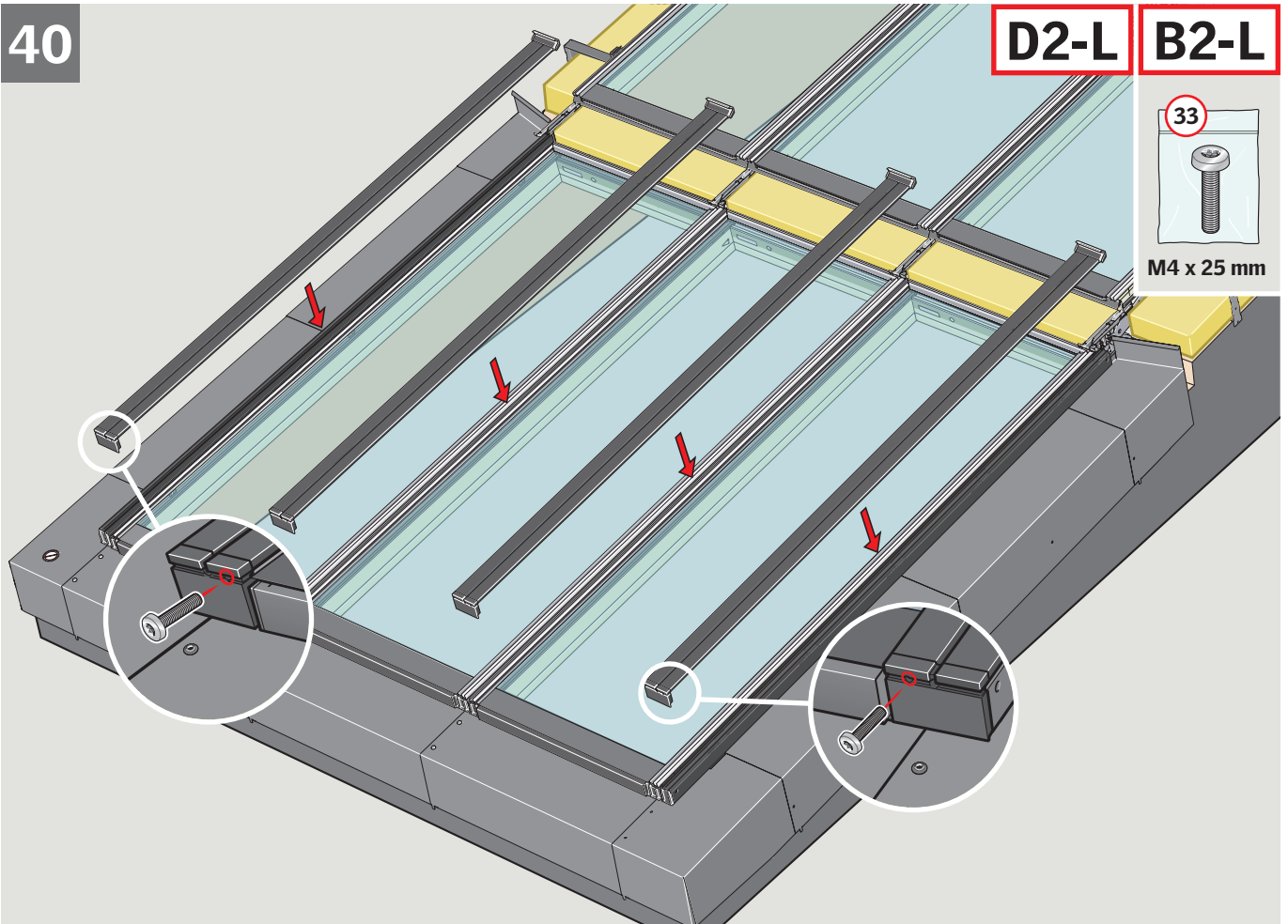
D2-L

B2-L

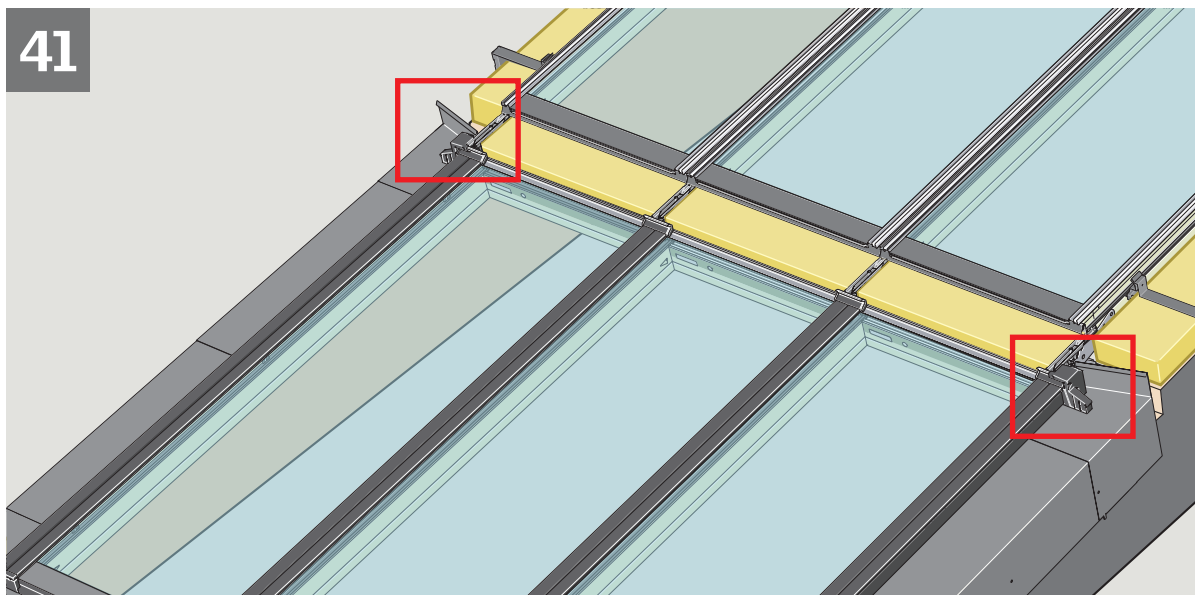
33



M4 x 25 mm



41



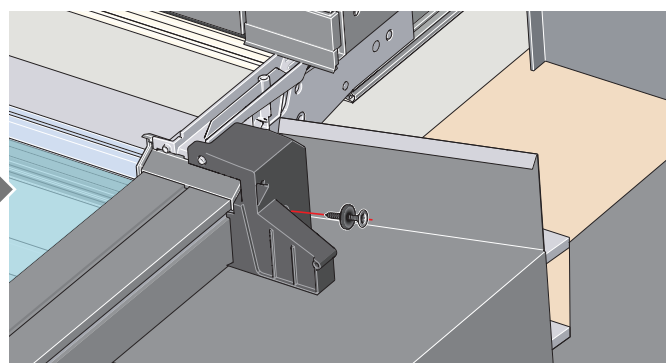
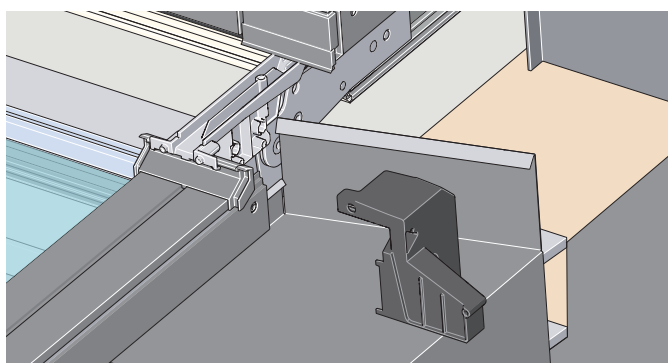
D4-S



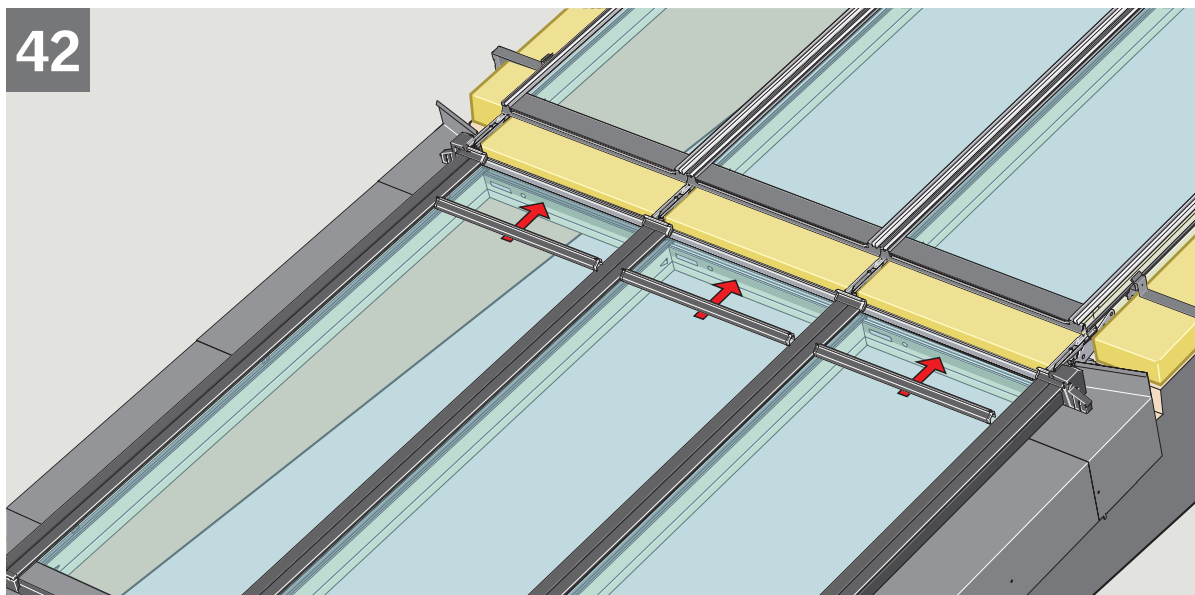
B2-S



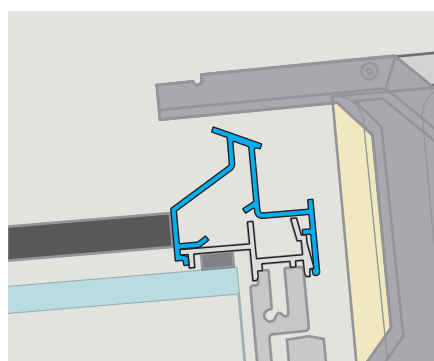
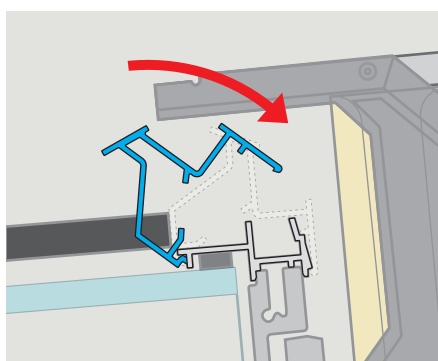
5,5 x 27 mm



42

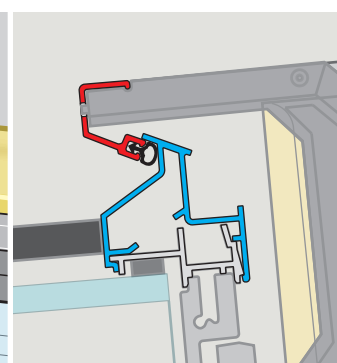
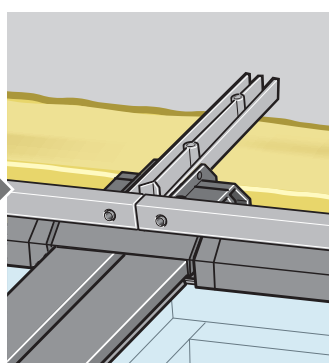
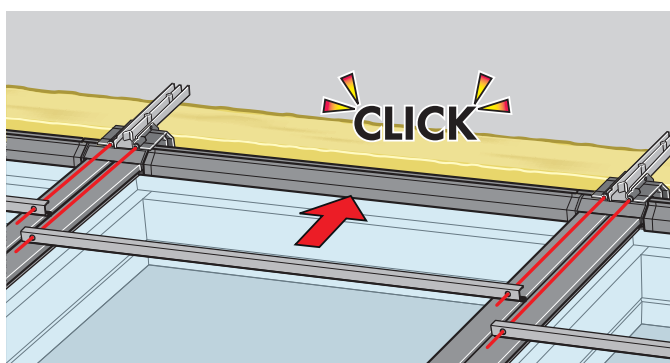
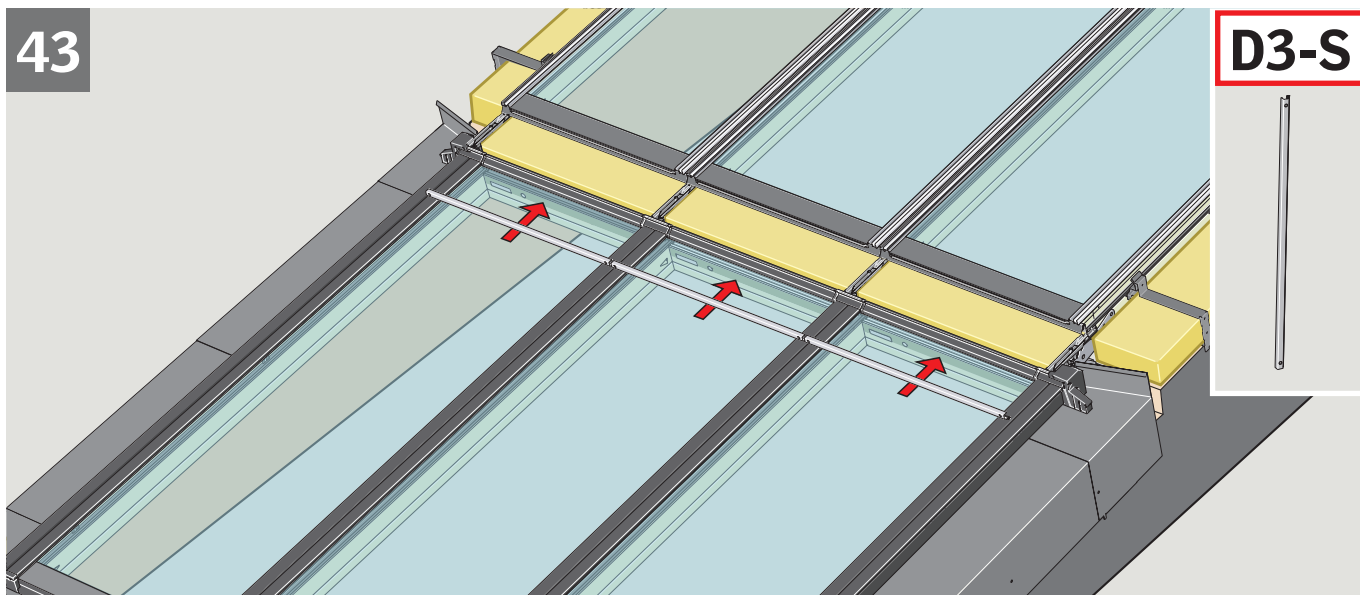


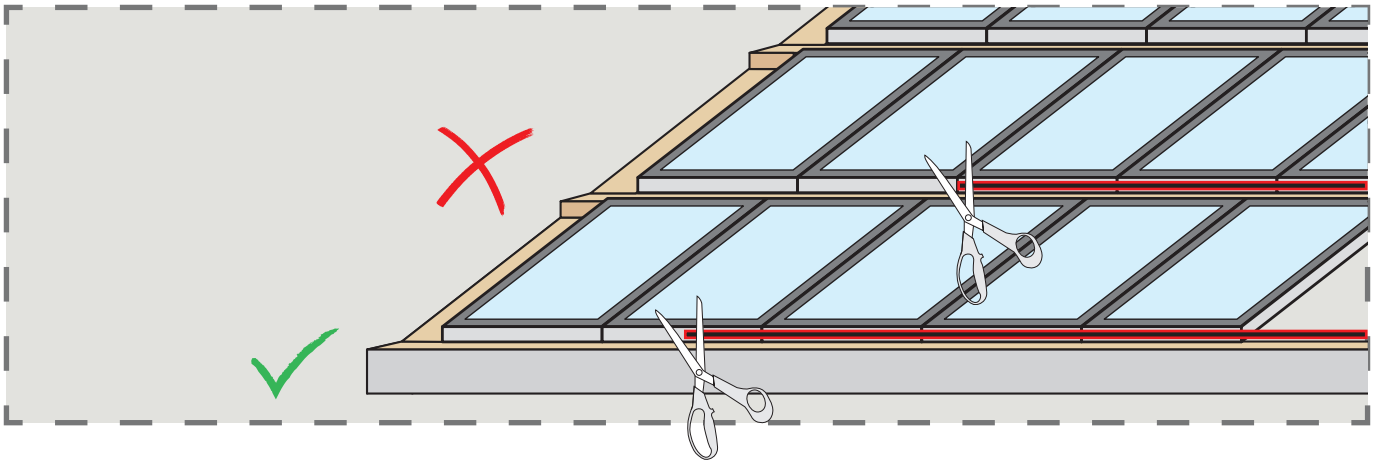
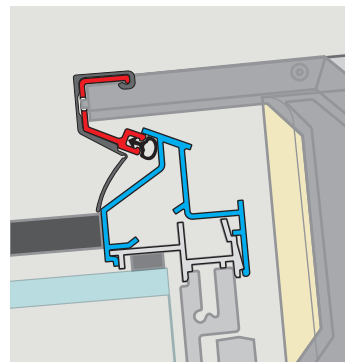
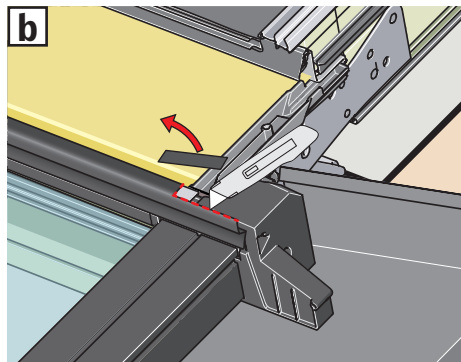
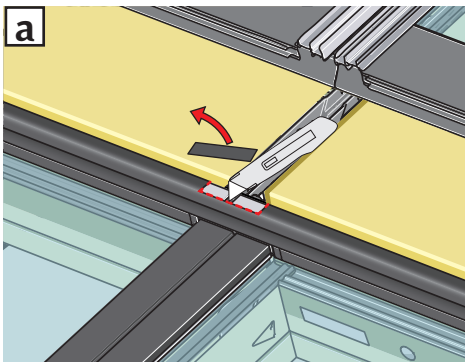
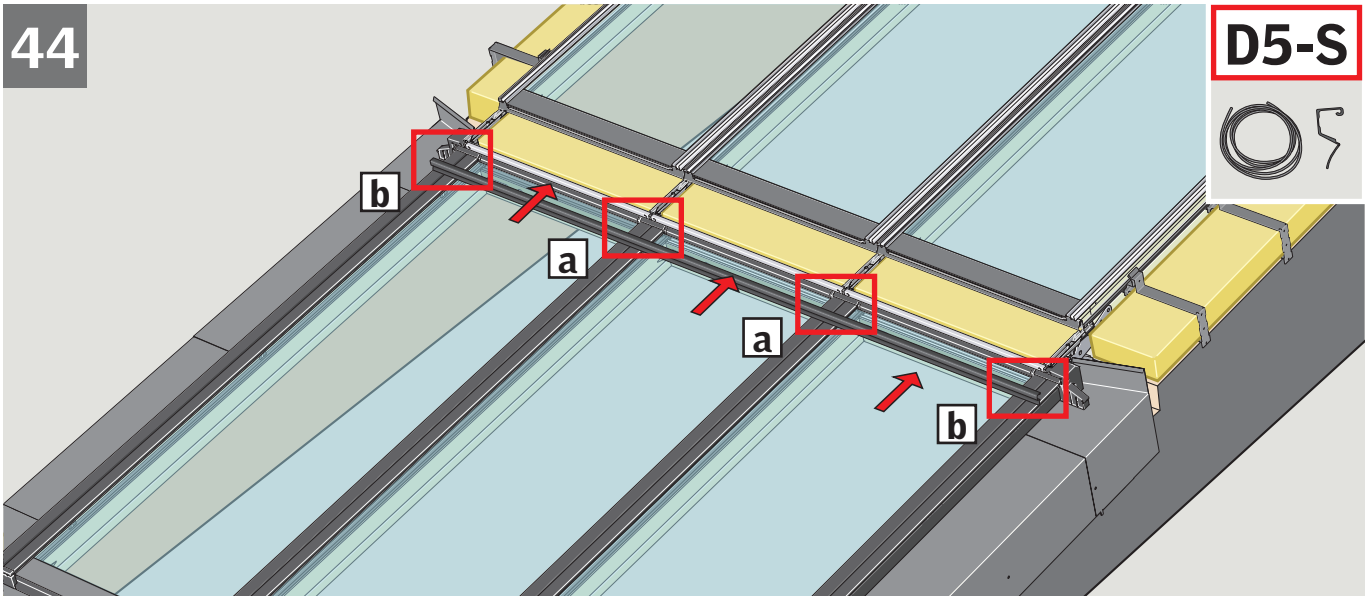
D3-S



43

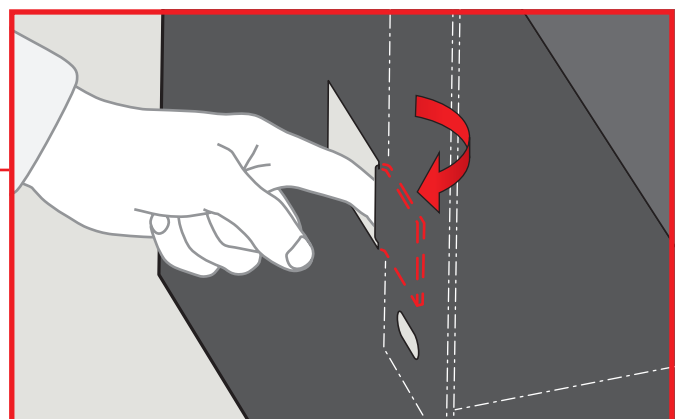
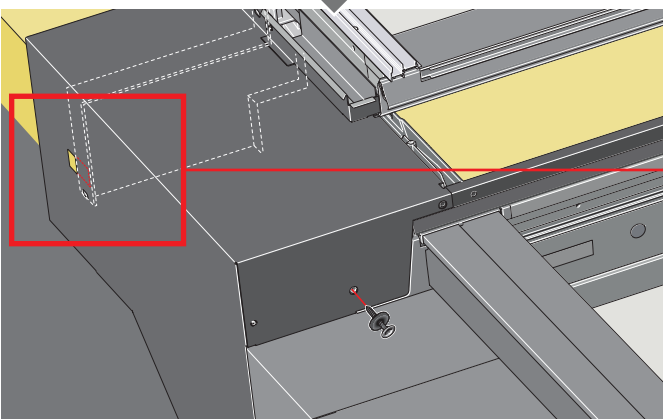
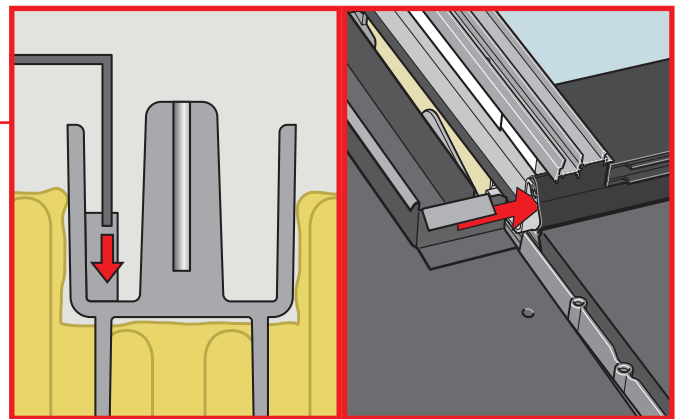
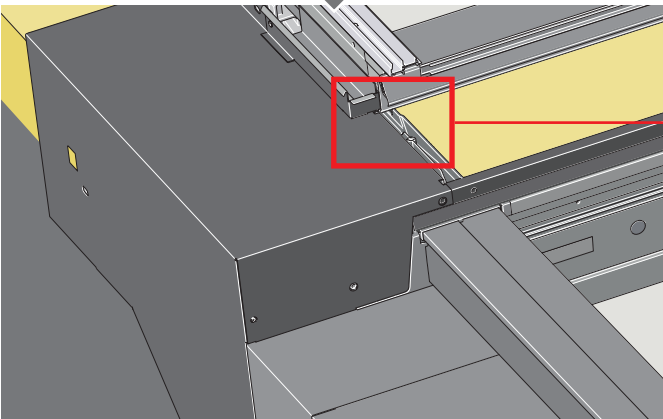
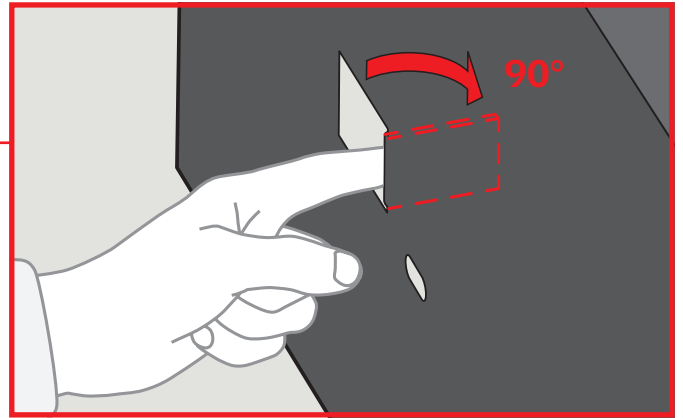
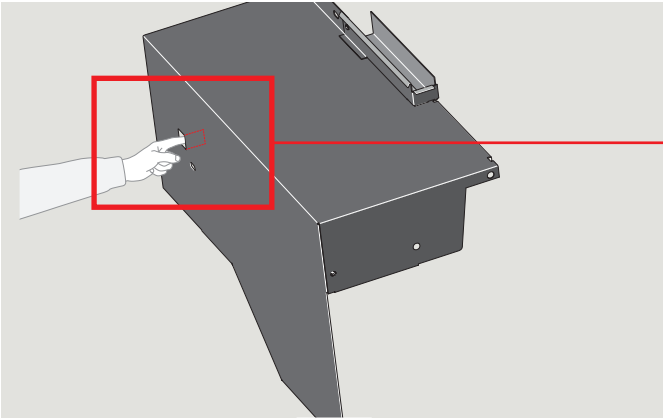
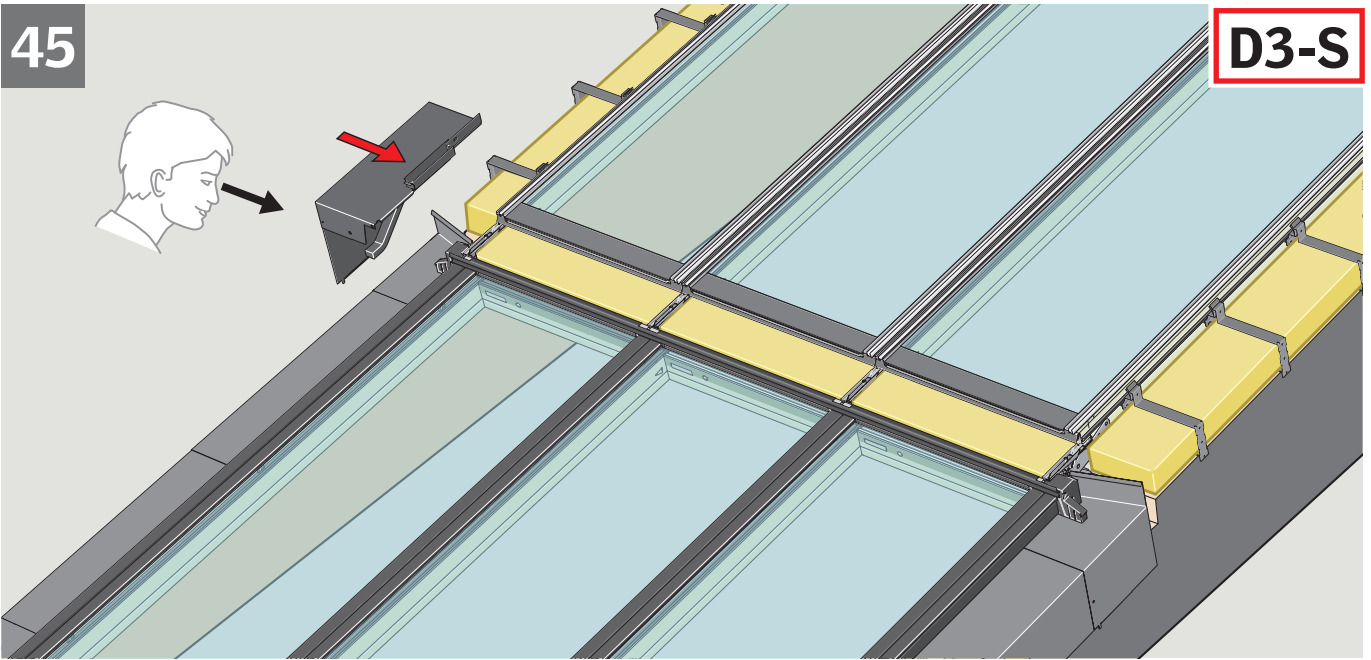
D3-S





45

D3-S



46

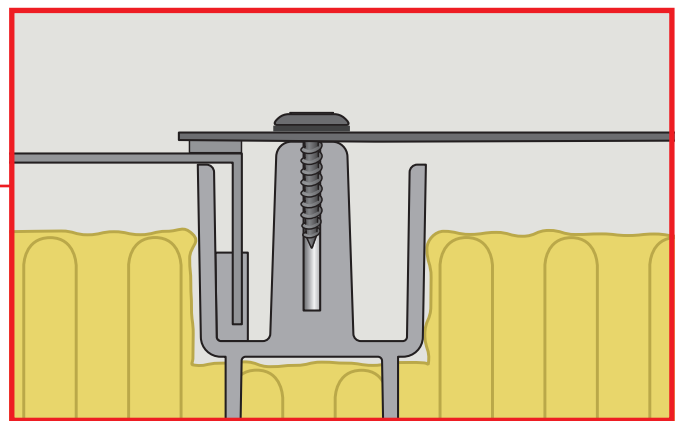
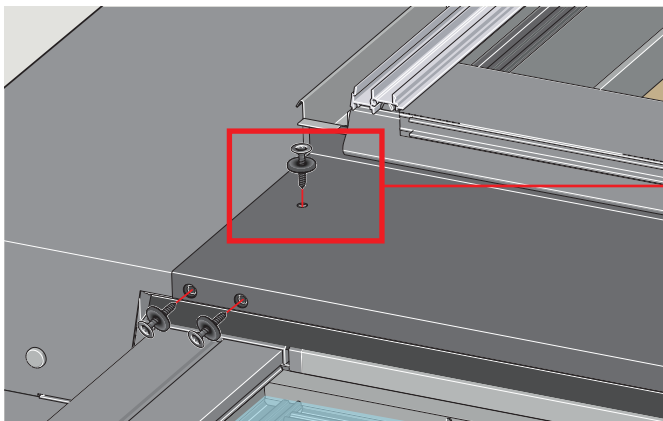
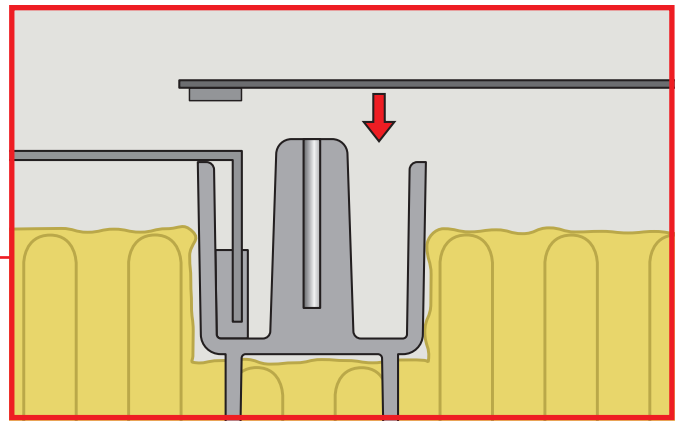
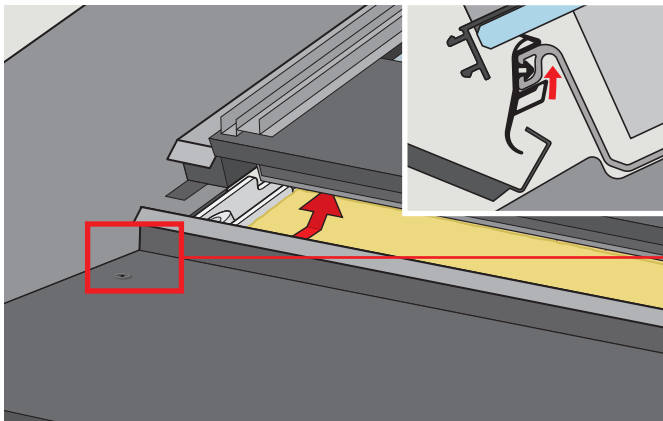
E1-S

B2-S

31
5,5 x 27 mm



33



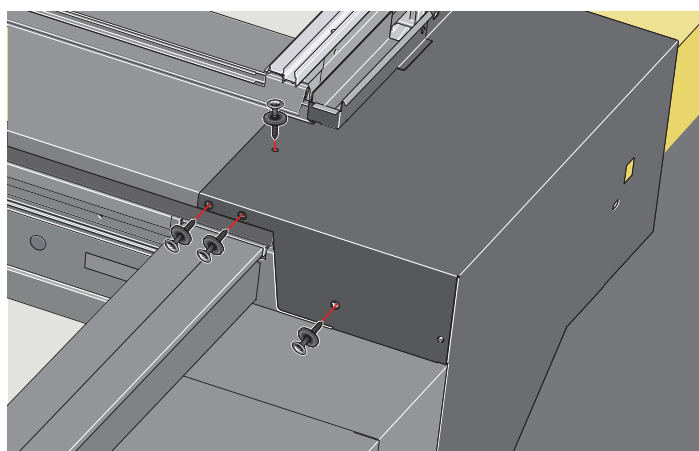
47

C3-L

B2-S



45



48

C3-L

B2-S



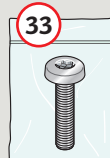
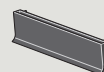
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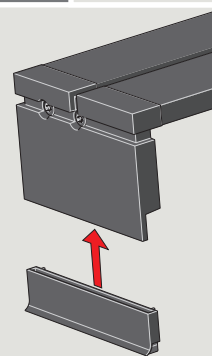
38

49

B2-S



M4 x 25 mm



39 → 40

50



41 → 47

51

C3-L

B2-S



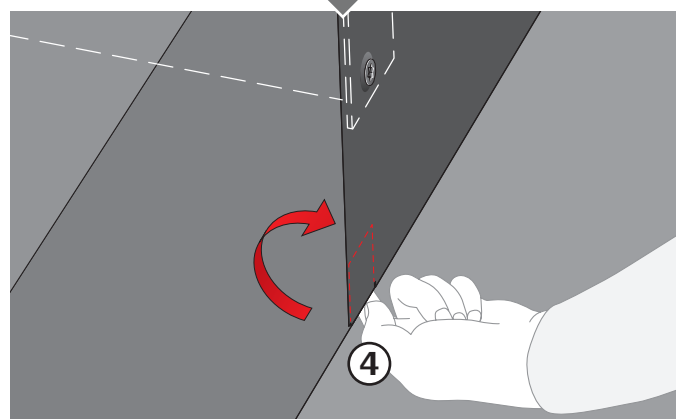
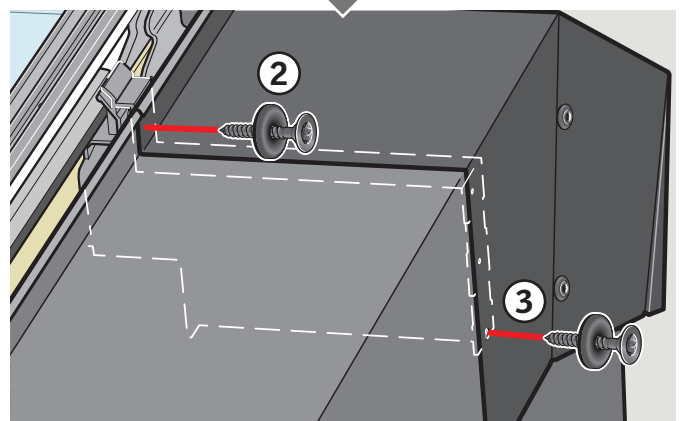
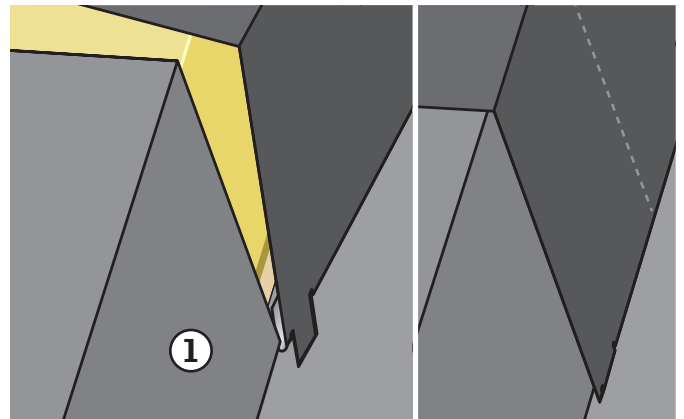
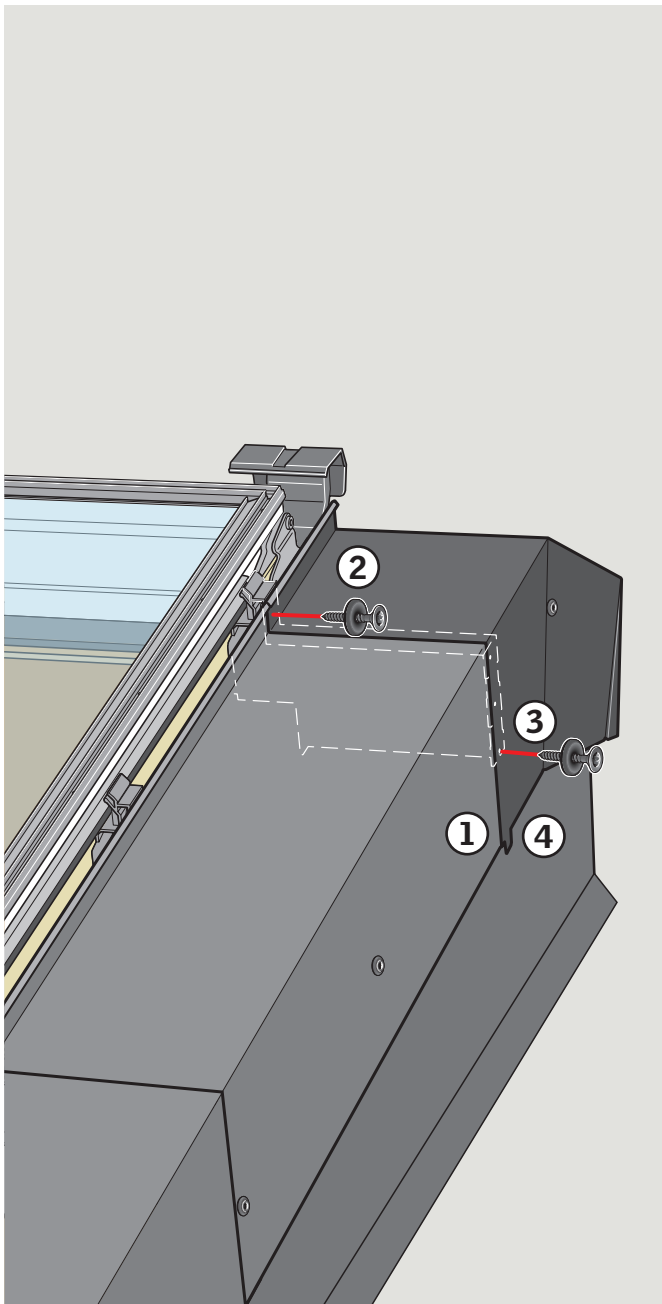
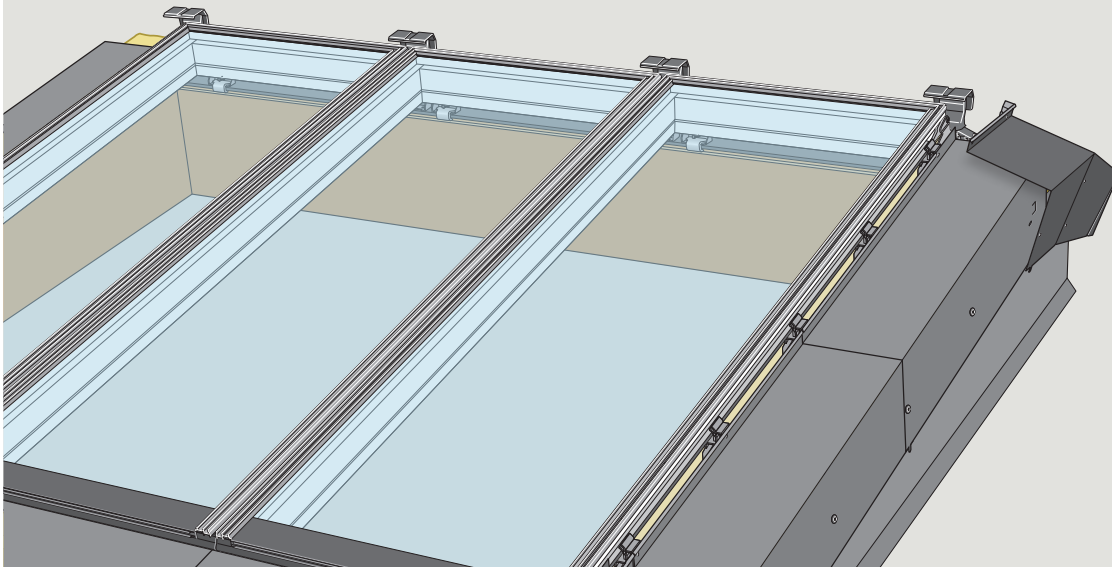
5,5 x 27 mm



36



5,5 x 27 mm



53

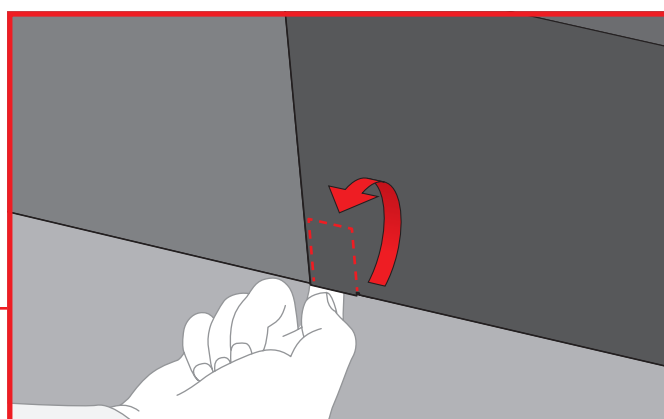
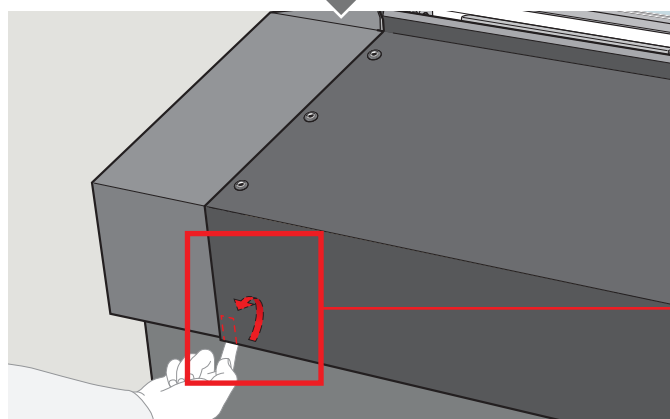
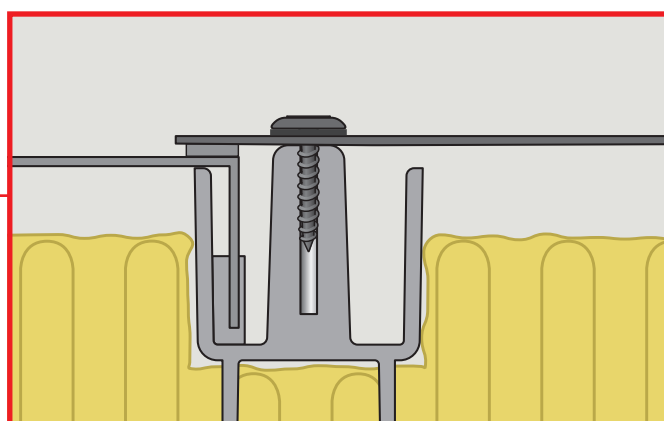
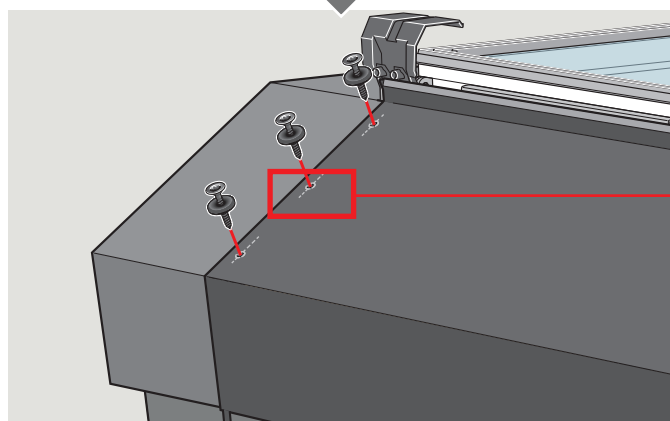
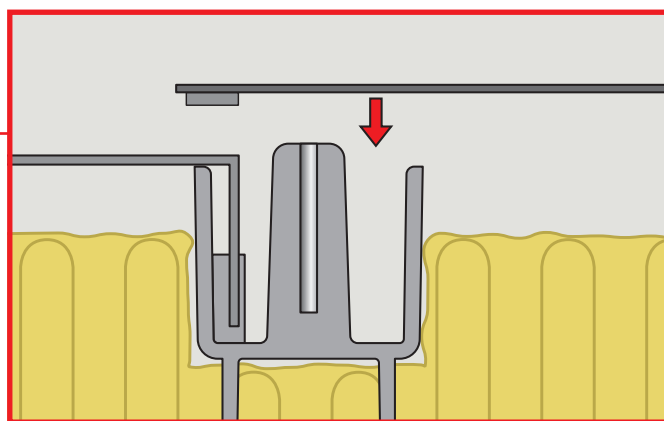
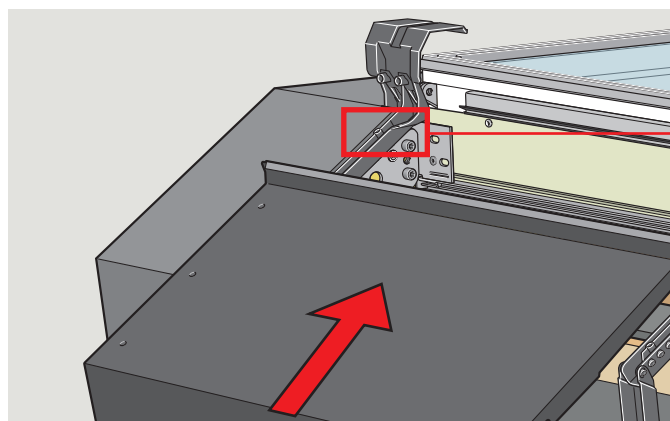
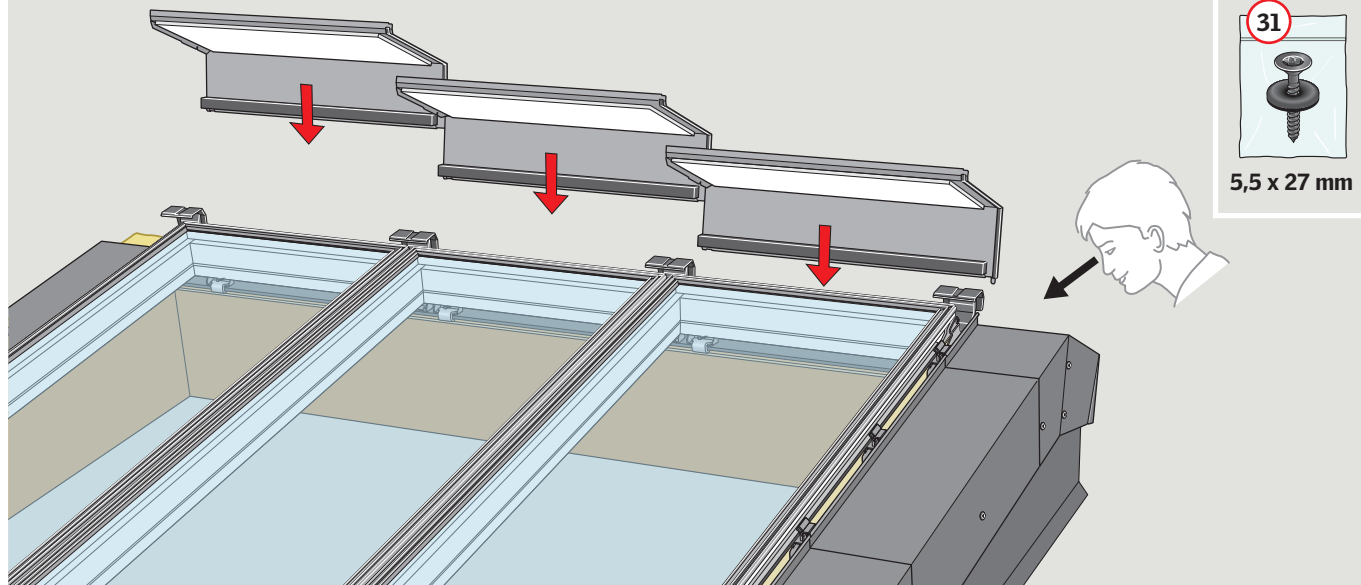
C2-L

B1-L

31



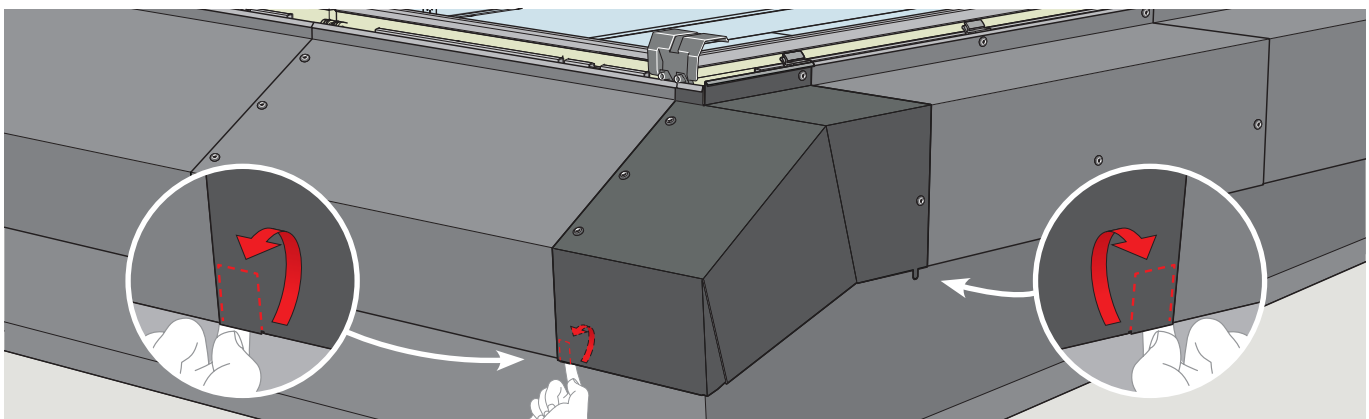
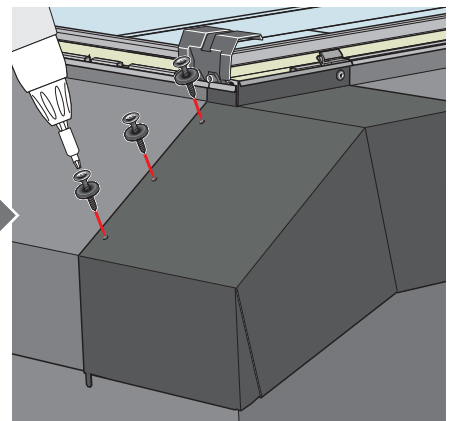
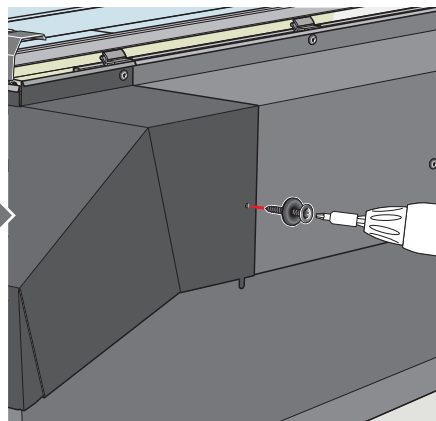
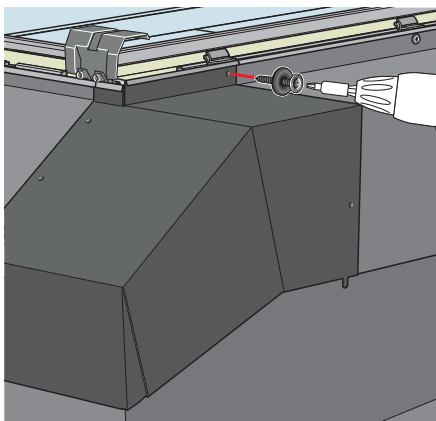
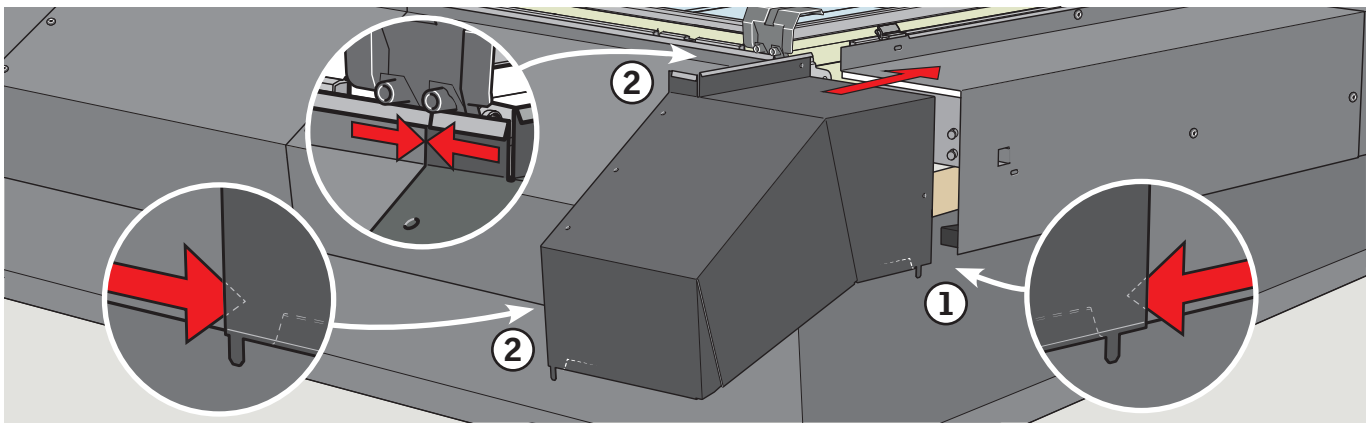
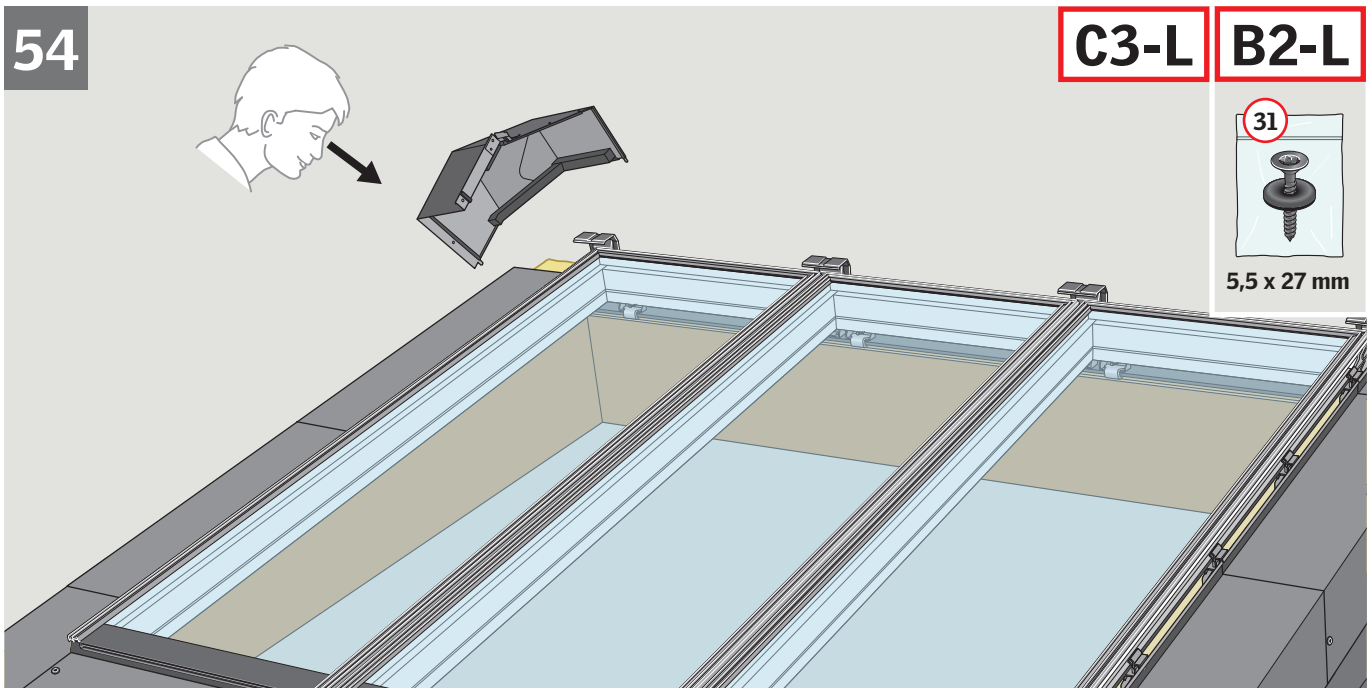
5,5 x 27 mm



54

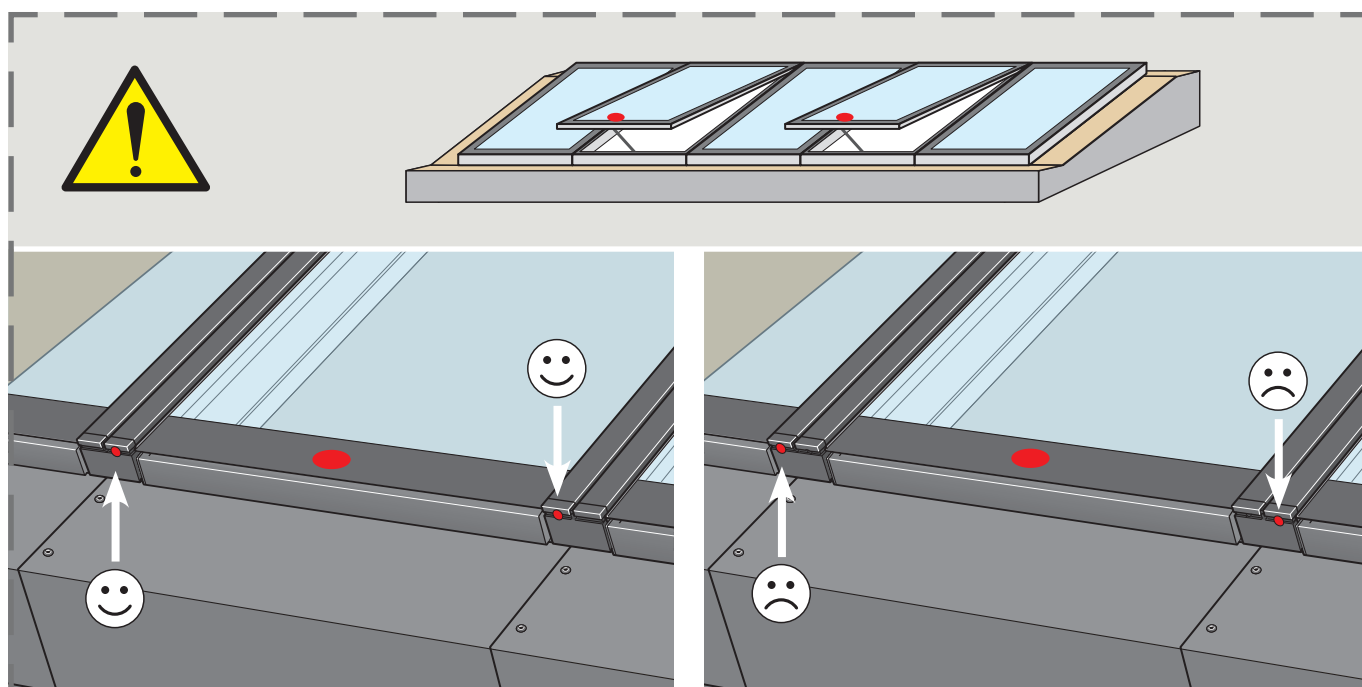
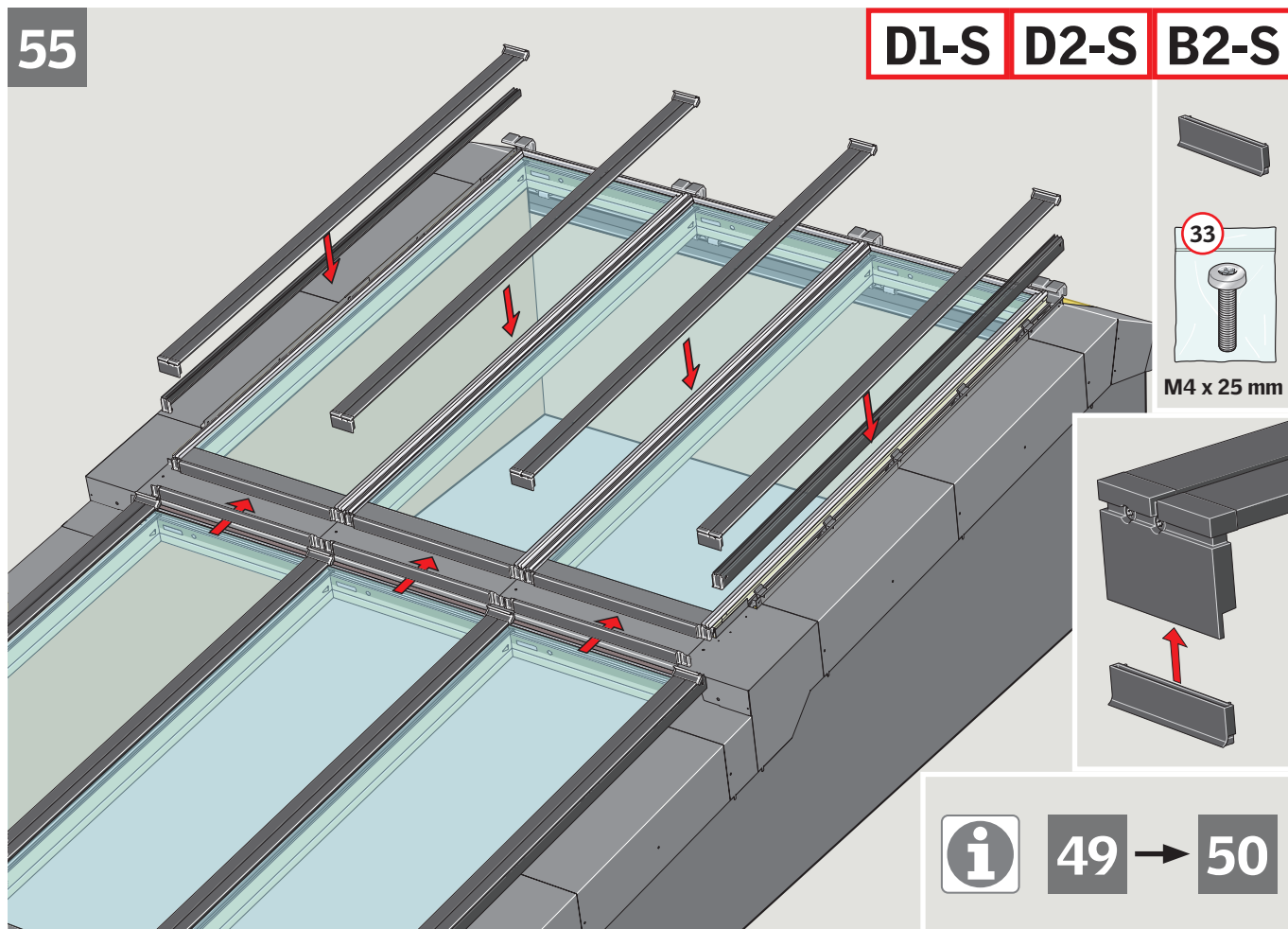
C3-L

B2-L



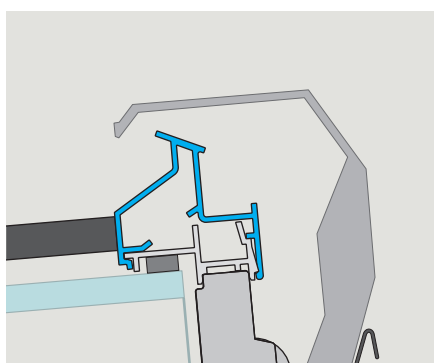
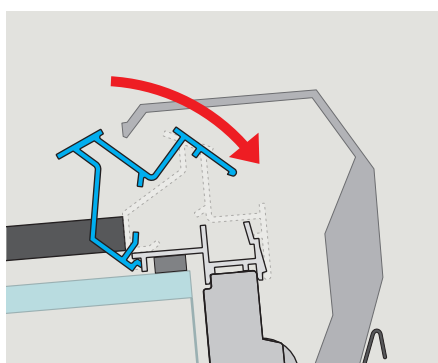
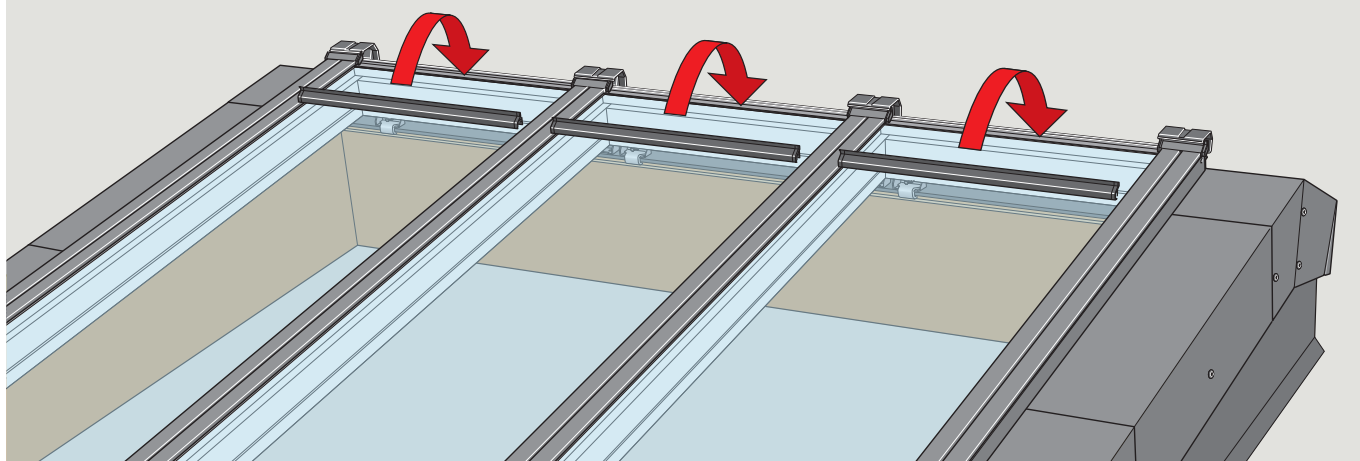
55

D1-S **D2-S** **B2-S**



56

D3-L

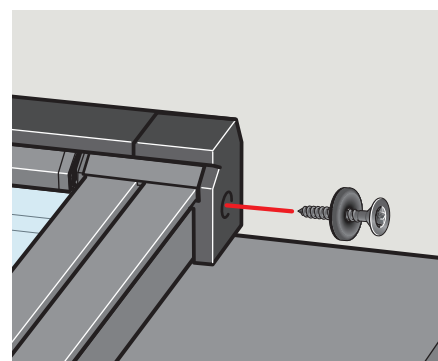
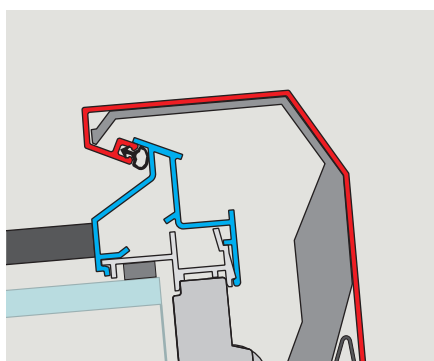
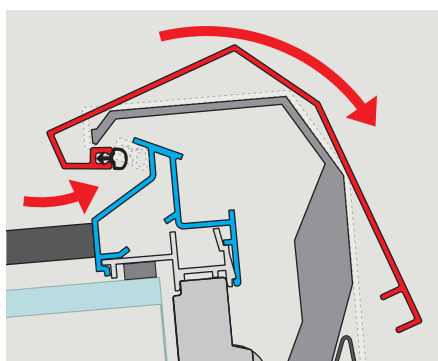
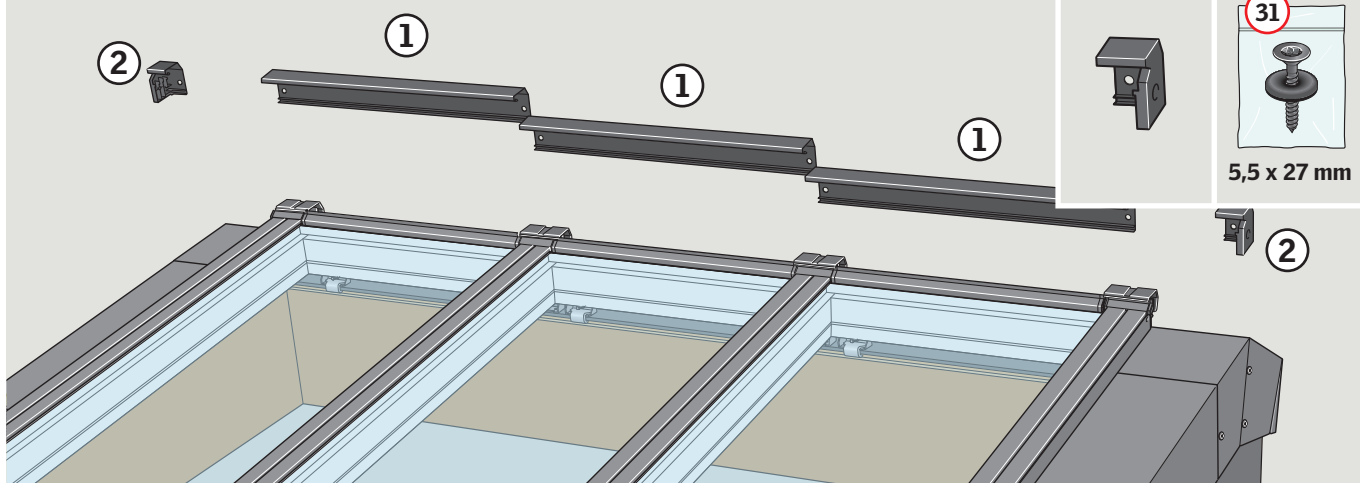


57

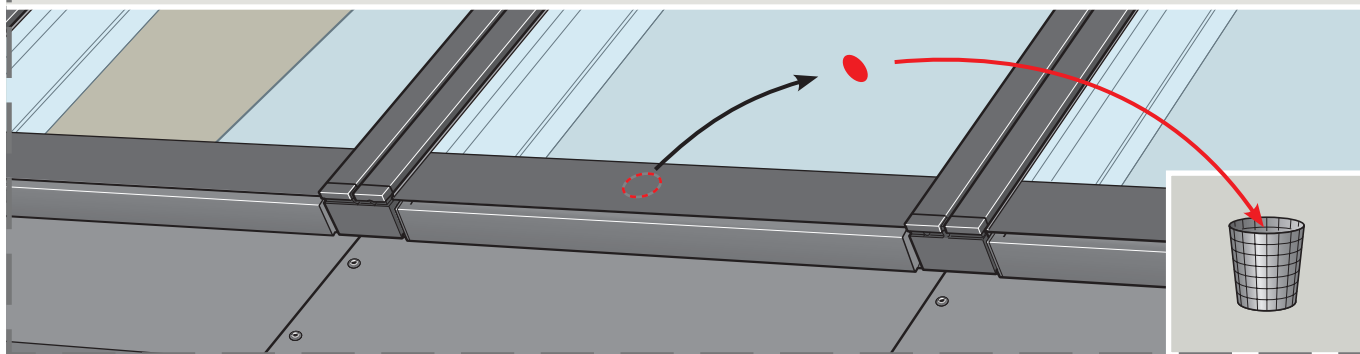
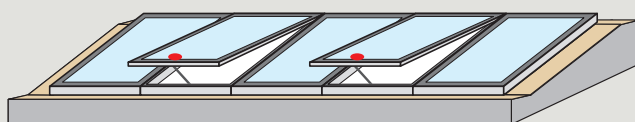
D3-L

D4-L

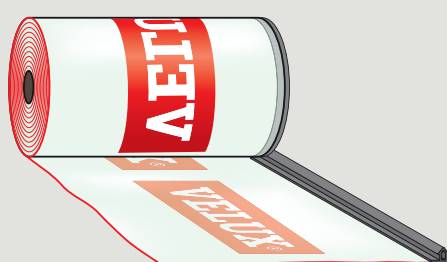
B1-L



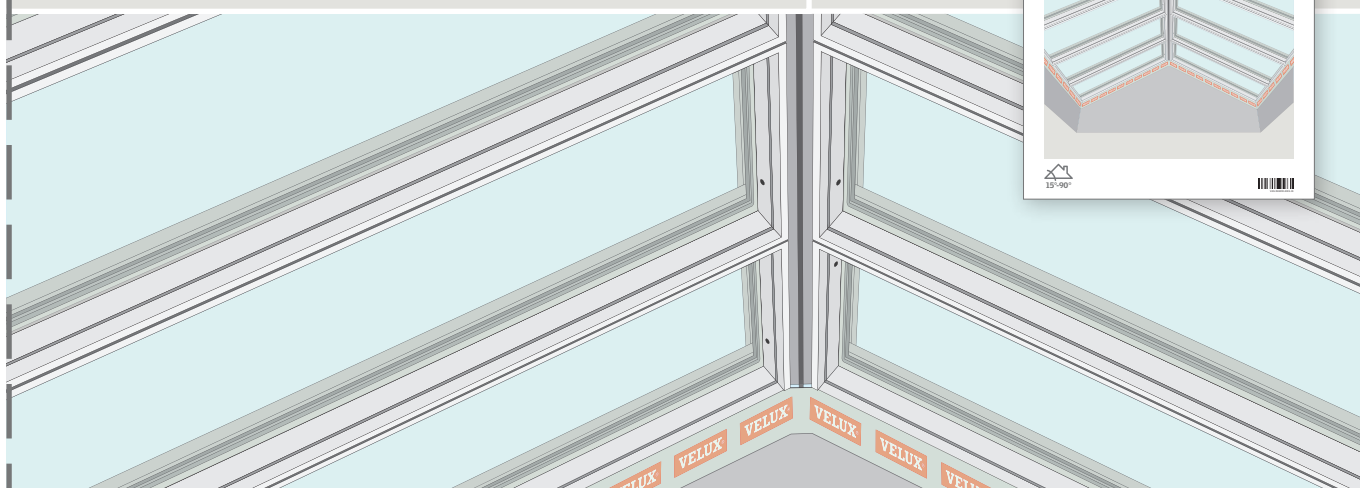
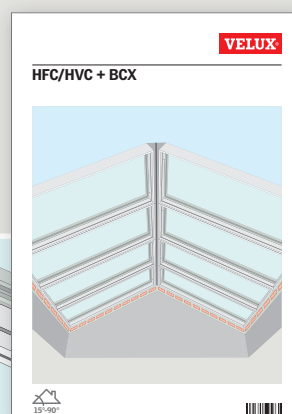
58



59



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