FS

ENGLISH: FS Deck Mounted Skylight Installation Instructions

14°-85°
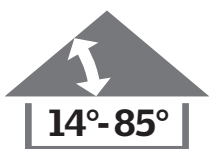
ENGLISH: Index

ENGLISH: Installation check list

Installer should verify:

- FS deck mounted skylights are installed in roof pitches from 14° to 85°.

- Rough opening is dimensioned correctly according to these installation instructions.

- Skylight is properly wrapped in VELUX adhesive skylight underlayment according to installation instructions supplied with the underlayment.

- Proper VELUX flashing for the actual roofing material is installed according to installation instructions supplied with the flashing.

- Skylight cladding is properly secured and counter-flashed over all flashing on the skylight frame.

- Bottom frame rubber gasket extends over the bottom sill flashing and can be seen below the bottom frame cladding.

- Skylight and accessories operate properly.

- Customer is informed of the required maintenance of the product as found at www.velux.com.

- Customer is informed of the warranty claim procedure. For full VELUX warranty, go to www.velux.com.

IMPORTANT: Failure to follow the above check list or to install the skylight, flashing and blinds in accordance with VELUX instructions could void the VELUX warranty.

Roof pitch
FS is designed for roof pitches 14°-85° (3:12 -
137:12). In case of roof pitches below 14° (3:12),
call VELUX for installation guidelines.

Importance of proper installation
Satisfactory product performance depends on
proper installation.
Seller accepts no responsibility whatsoever for
failure of an installer to install VELUX® roof
windows and skylights in accordance with
these installation instructions. Although VELUX
roof windows and skylights are designed and
manufactured to the highest standards, severe
climatic exposure as well as adverse indoor
conditions (i.e. high humidity) may produce
temperature conditions which exceed product
performance standards. In these cases, special
preventive measures may be necessary.
Seller reserves the right to implement product
changes for improvement without prior notifi-
cation.

Sunscreening accessories
Refer to instructions for accessory type in ques-
tion or contact VELUX for further information.

Vapor barrier
Where a vapor barrier is part of the roof con-
struction, this barrier must be extended and
connected to the skylight finish groove.

Treatment of wooden frame
Most VELUX skylights are pre-painted white
but the option exists to order stain grade sky-
lights. These stain grade skylights received a
temporary treatment against mold and mildew.
Further treatment with wood stain, paint etc
is necessary and can be done prior to installa-
tion or shortly after installation. Care should
be taken to ensure wood stain, paint etc is not
applied to gaskets.

**Seller assumes no obligation whatsoever for
failure of an architect, installer or build-
ing owner to comply with all applicable
laws, ordinances, building codes and safety
requirements.**

NOTICE
All glass may be subject to unexpected and
spontaneous breakage in rare circumstances
due to imperfections in the glass that are
undetectable during the manufacturing and
inspection process by the manufacturer of the
glass and VELUX.
VELUX offers the choice of laminated or tem-
pered glass skylights. Laminated glass is a com-
bination of two or more glass sheets with one
or more interlayers of plastic (PVB) or resin.
In case of breakage, the interlayer is designed
to hold the fragments together. Tempered
glass does not contain an interlayer to hold the
fragments together. Instead, tempered glass is
designed to break into small, pebble-like pieces.
When tempered glass breaks, pieces of glass
come lose and may strike an individual.

**Consult local regulations and/or building ma-
terial consultants to determine which type
of glass is right for you or if laminated glass
is required in your application.**

ENGLISH: Clearance around installations

ESPAÑOL: Espacio libre alrededor de las instalaciones

FRANÇAIS : Dégagement requis autour de l'installation

18"/450 mm

12" 300 mm

12" 300 mm

18"/450 mm

24"/600 mm

12" 300 mm

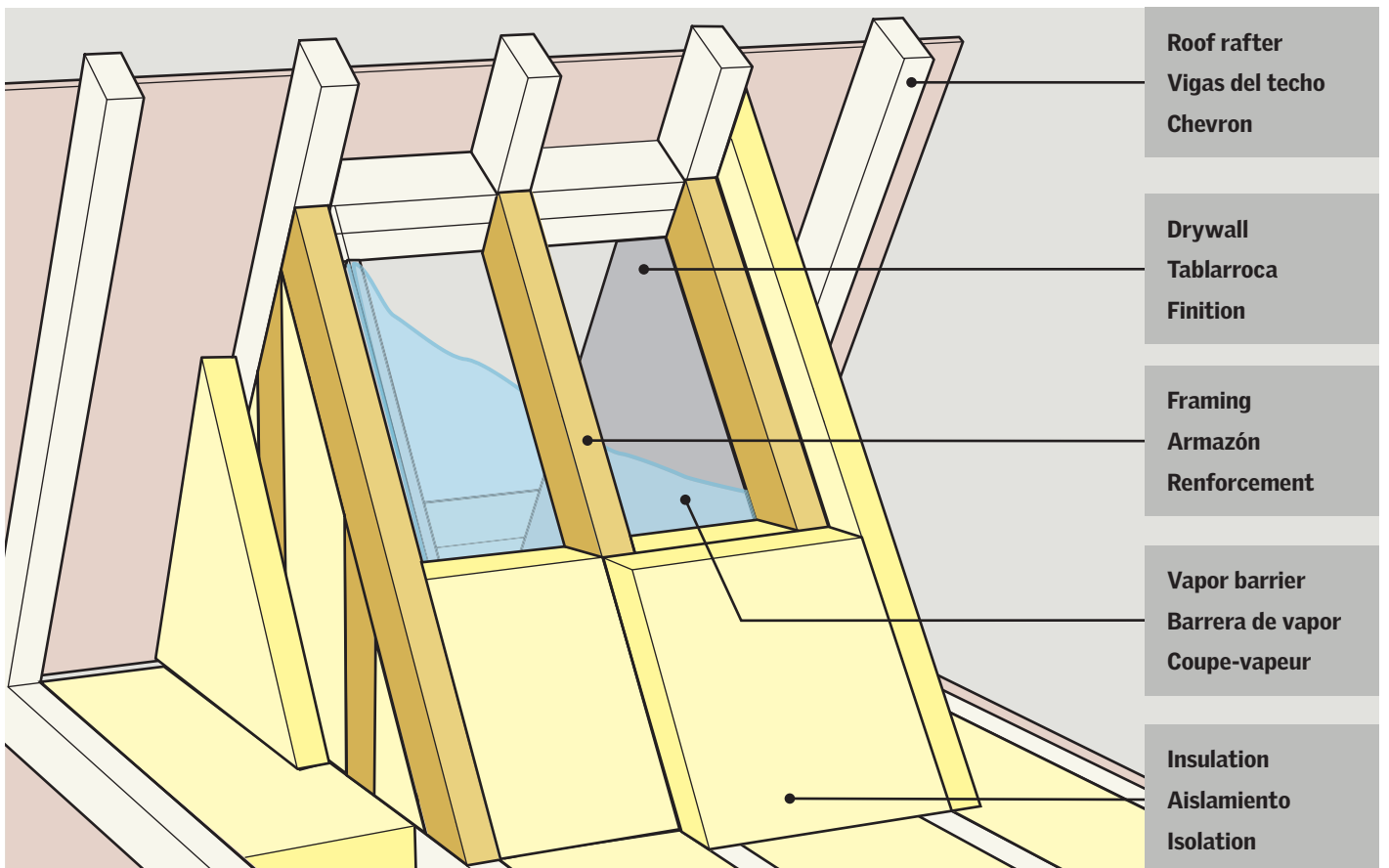**12"** 300 mm

24"/600 mm
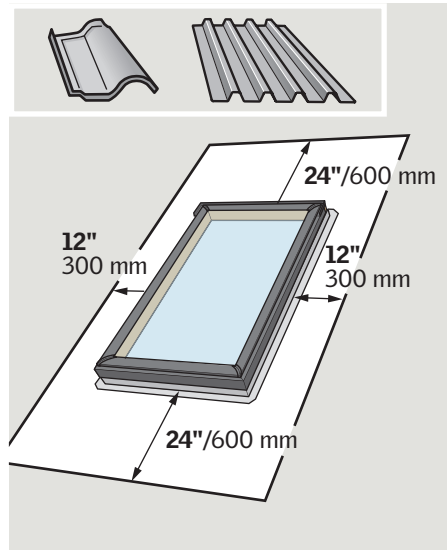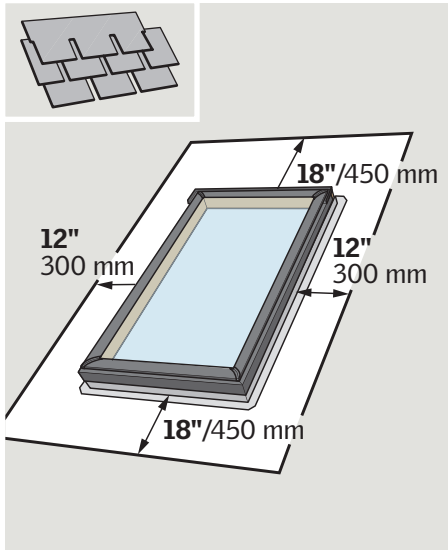
ENGLISH: Maintain illustrated clearances between skylight frame and critical areas such as valleys, ridges, slope changes and roof to wall intersections.
When installing skylights side by side within the span 2½" (65 mm) - 12" (300 mm), please refer to VELUX combi-flashing instructions.

ENGLISH: Light shaft application

ESPAÑOL: Aplicación del hueco de luz
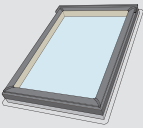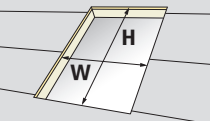
FRANÇAIS : Ouverture du puits de lumière

Roof rafter
Vigas del techo
Chevron

Drywall
Tablarroca
Finition

Framing
Armazón
Renforcement

Vapor barrier
Barrera de vapor
Coupe-vapeur

**Insulation**
Aislamiento
Isolation

ENGLISH: Cut rough opening according to the measurements in the chart.

Roof with battens:
Clear battens away from rough opening to allow for proper installation of underlayment.

Skylight size Tamaño del tragaluz Taille du puits de lumière	Rough opening Medida del hueco Dimensions de l'ouverture brute
A06	$14^1/_2$" x $45^3/_4$" 368 mm x 1162 mm
C01	21" x $26^7/_8$" 533 mm x 682 mm
C04	21" x $37^7/_8$" 533 mm x 962 mm
C06	21" x $45^3/_4$" 533 mm x 1162 mm
C08	21" x $54^7/_{16}$" 533 mm x 1382 mm
C12	21" x $70^1/_4$" 533 mm x 1784 mm
D26	$22^1/_2$" x $22^{15}/_{16}$" 572 mm x 582 mm
D06	$22^1/_2$" x $45^3/_4$" 572 mm x 1162 mm
M02	$30^1/_{16}$" x 30" 763 mm x 762 mm
M04	$30^1/_{16}$" x $37^7/_8$" 763 mm x 962 mm
M06	$30^1/_{16}$" x $45^3/_4$" 763 mm x 1162 mm
M08	$30^1/_{16}$" x $54^7/_{16}$" 763 mm x 1382 mm
S01	$44^1/_4$" x $26^7/_8$" 1123 mm x 682 mm
S06	$44^1/_4$" x $45^3/_4$" 1123 mm x 1162 mm

1

H
W

min 12"
min 300 mm

min 12"
min 300 mm

2

7"
180 mm

4½"
113 mm

4½"
113 mm
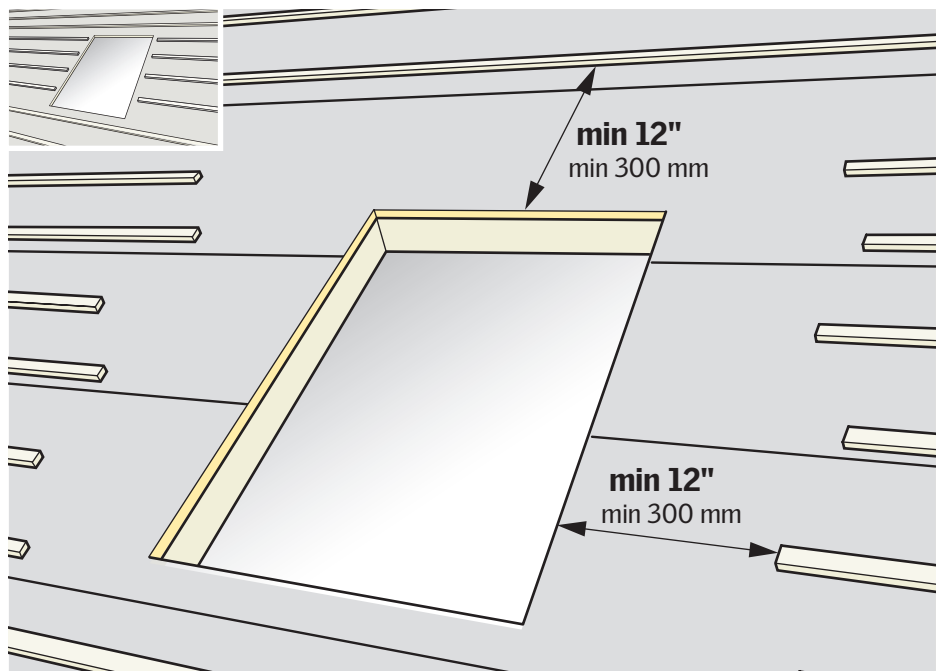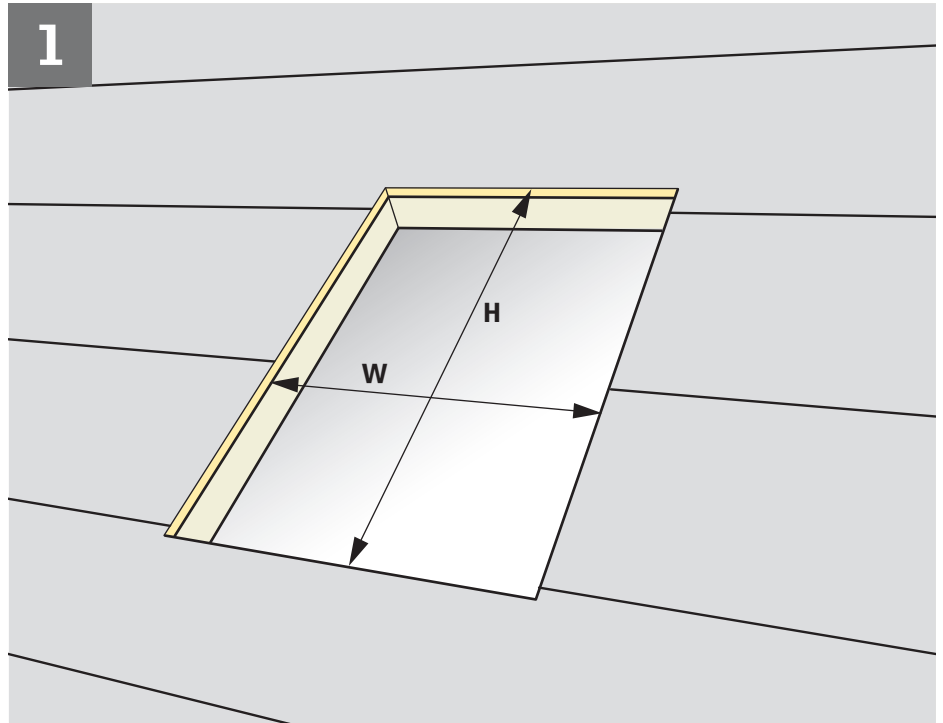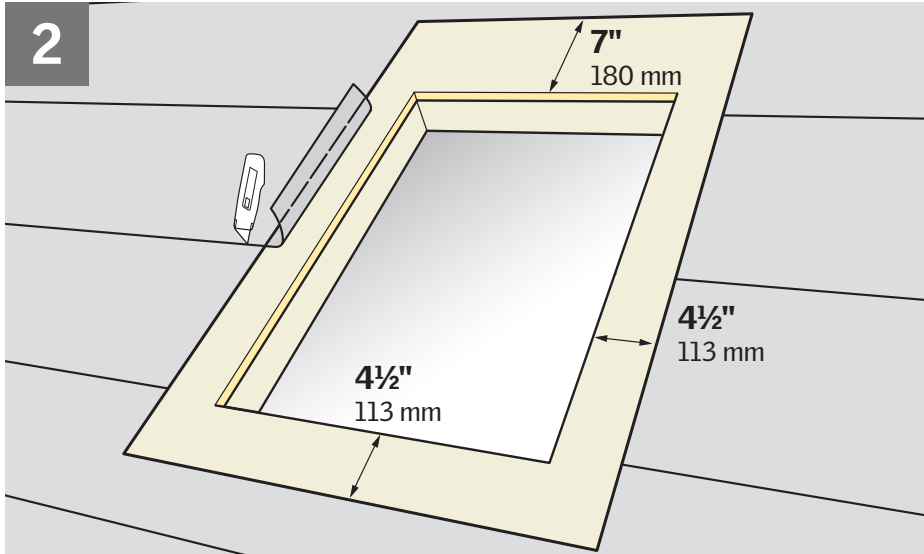
ENGLISH: Remove existing roofing underlayment around the rough opening as shown.

3
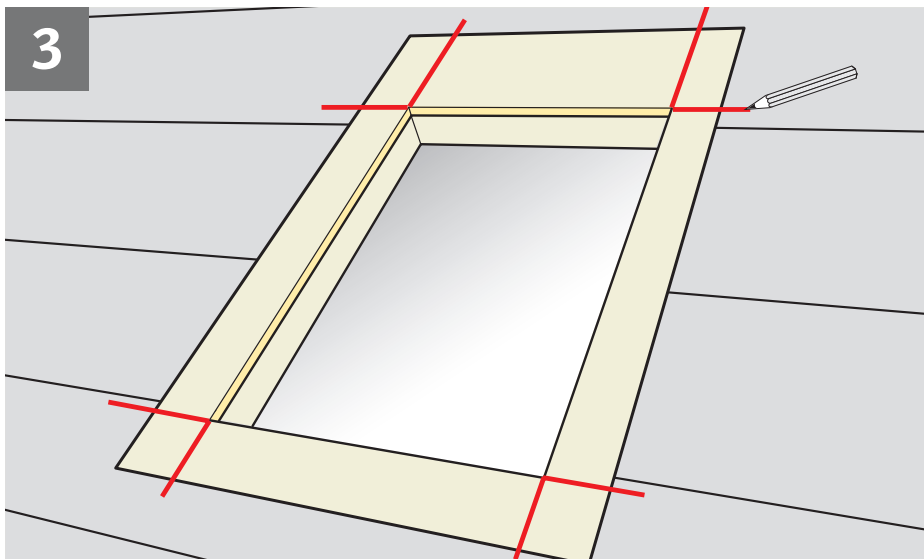
ENGLISH: Mark corners of the rough opening.
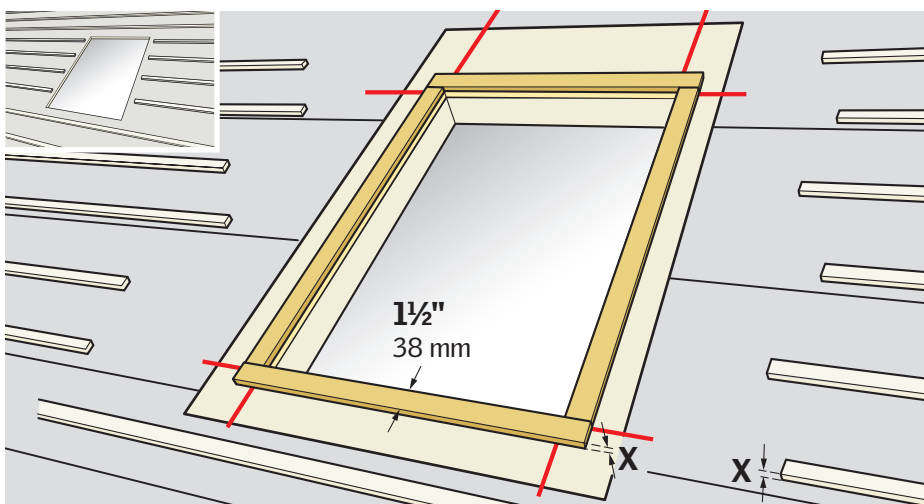
ENGLISH: Roof with battens: Place 1½" (38 mm) wide battens around rough opening. Batten thickness around rough opening should be equal to thickness of battens used for roofing material.

1½"
38 mm

X

X

4
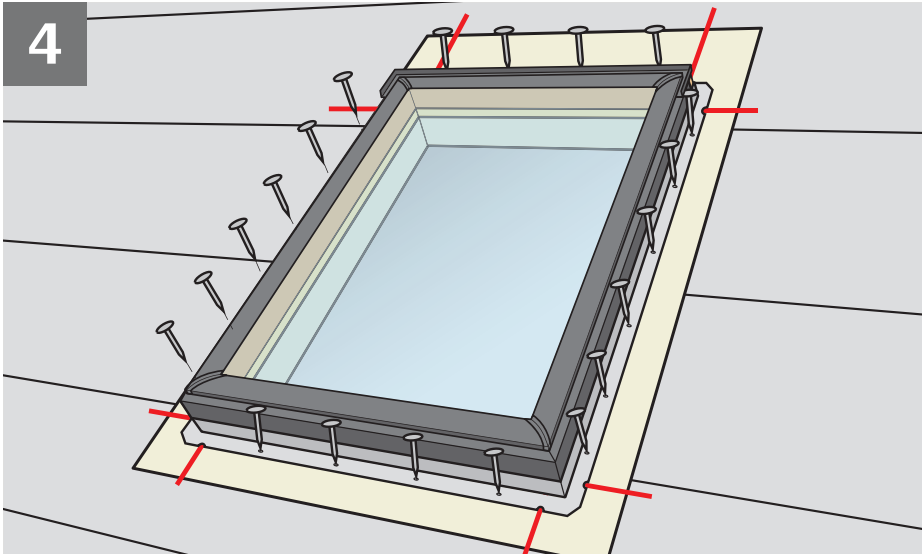
ENGLISH: Center the skylight over the rough opening as shown.
Attach skylight with fasteners provided.
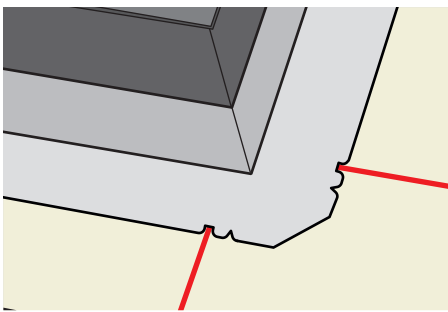
5
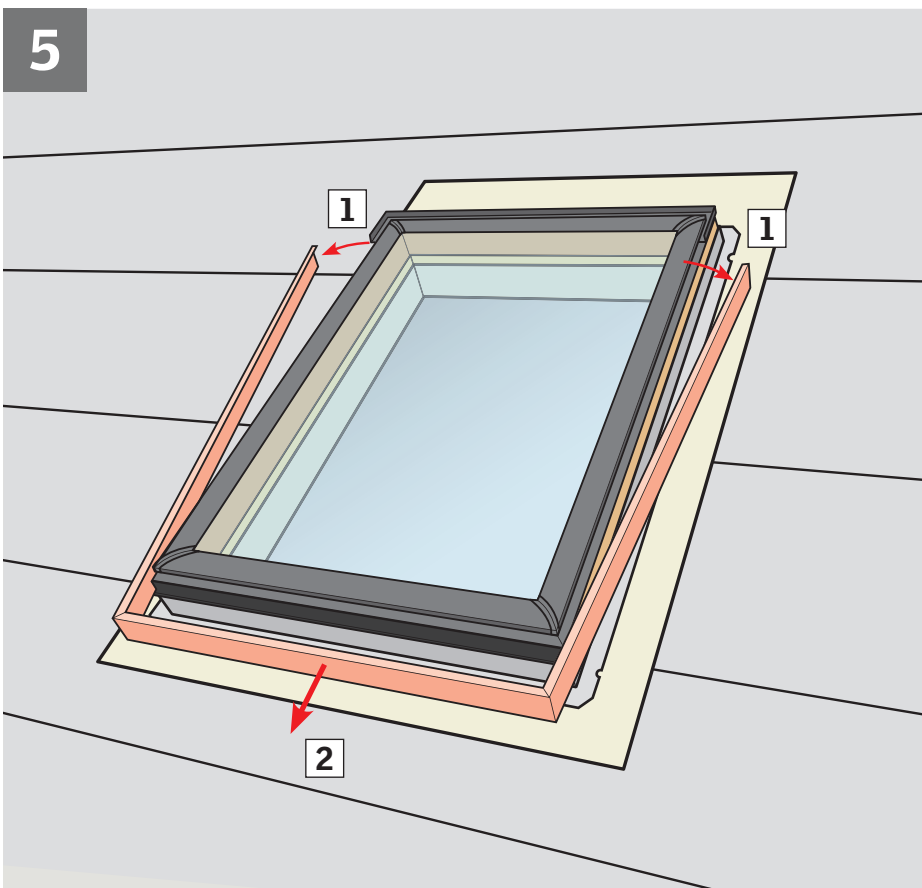
ENGLISH: To properly install VELUX adhesive skylight underlayment, remove cladding as shown.

1

1

2

6

6"
150 mm

6"
150 mm

½"
13 mm
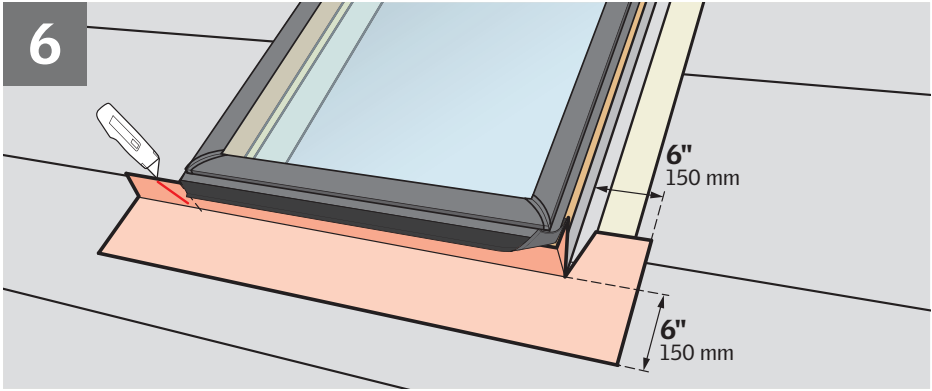
ENGLISH: To ensure waterproofing, skylight frames should be completely wrapped in VELUX adhesive skylight underlayment supplied with the flashing. This underlayment must be applied before installing the flashing.

Note: If snow accumulation on the roof is likely, waterproofing is achieved by installing a continuous self-adhesive waterproof membrane beneath the roofing material and flashing material. VELUX adhesive skylight underlayment around the skylight frame must be properly integrated with waterproof membrane on roof decking.

Peel off backing from VELUX adhesive skylight underlayment prior to applying it to roof decking and skylight frame. Ensure that surfaces are clean, dry and free of debris.

Wrap the bottom frame and corners of the skylight with the underlayment and create water-shedding laps over roofing underlayment.

Note: Lift up the rubber gasket while wrapping the bottom frame.

Note: Observe the measurements stated.

7

6"
150 mm

6"
150 mm

½"
13 mm
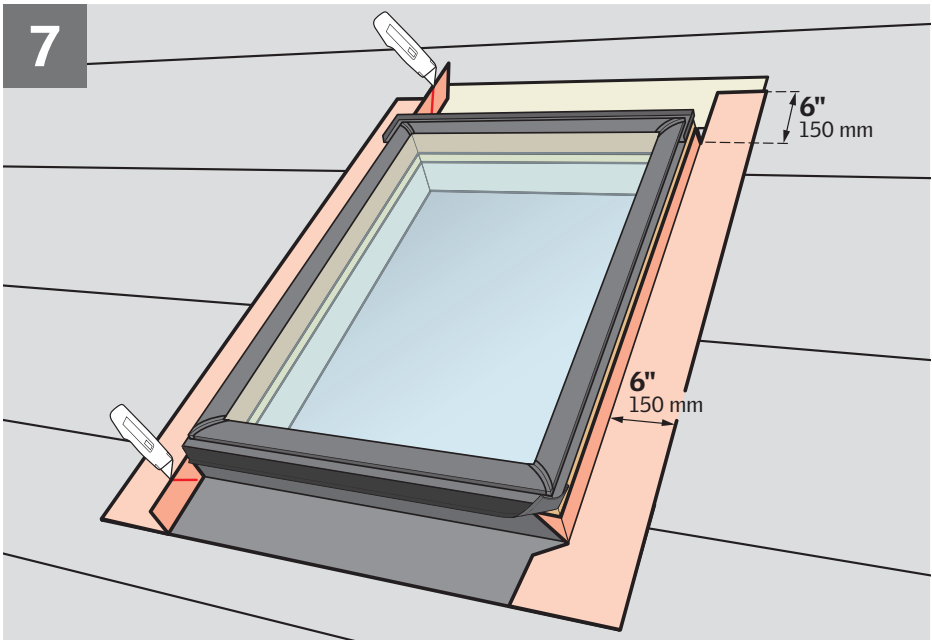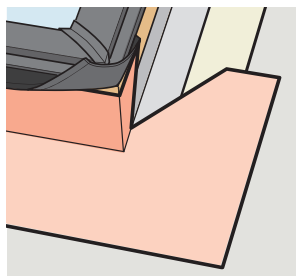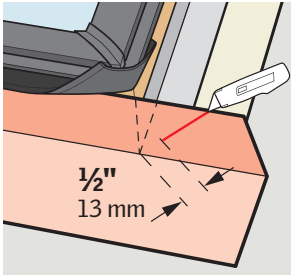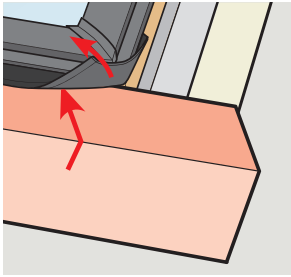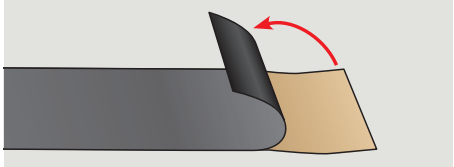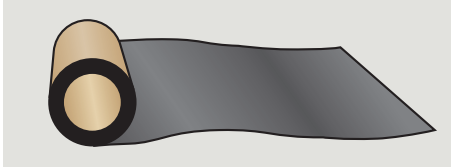
ENGLISH: Wrap the side frames and corners of the skylight with VELUX adhesive skylight underlayment and create water-shedding laps over roofing underlayment.

Note: Observe the measurements stated.

8

6"
150 mm

½"
13 mm
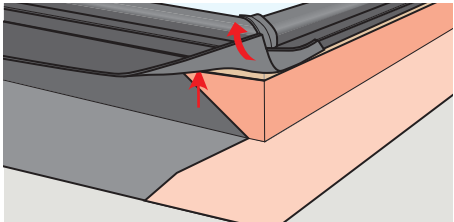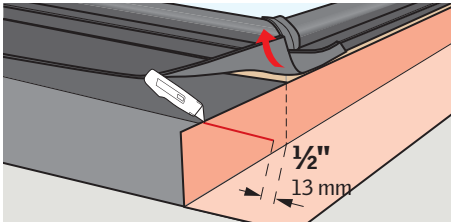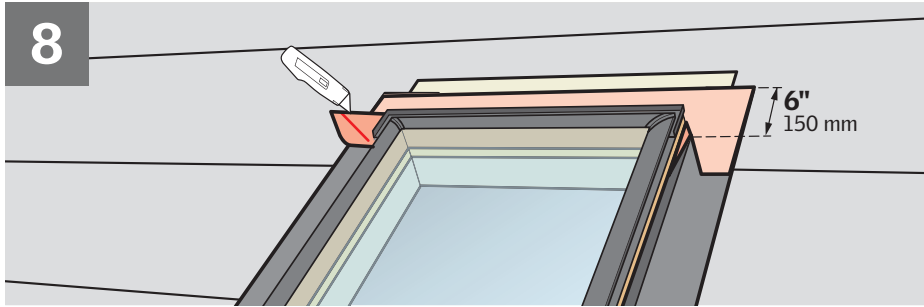
ENGLISH: Wrap the top frame and corners of the skylight with VELUX adhesive skylight underlayment and create proper water-shedding lap.

9a

9b

1

2
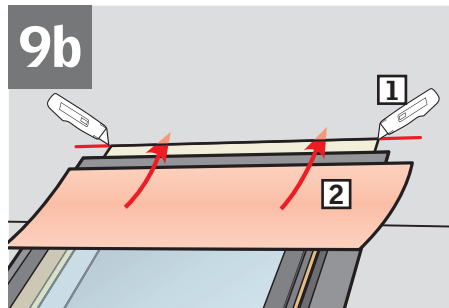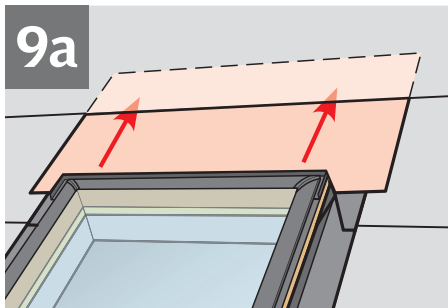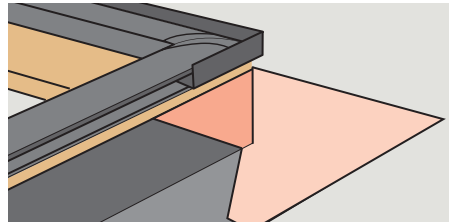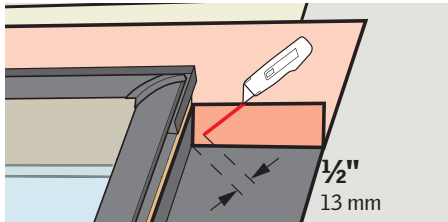
ENGLISH: To allow for proper drainage, interweave roofing underlayment as shown in **9a** for new construction applications. For retrofit applications, interweave roofing underlayment as shown in **9b**.
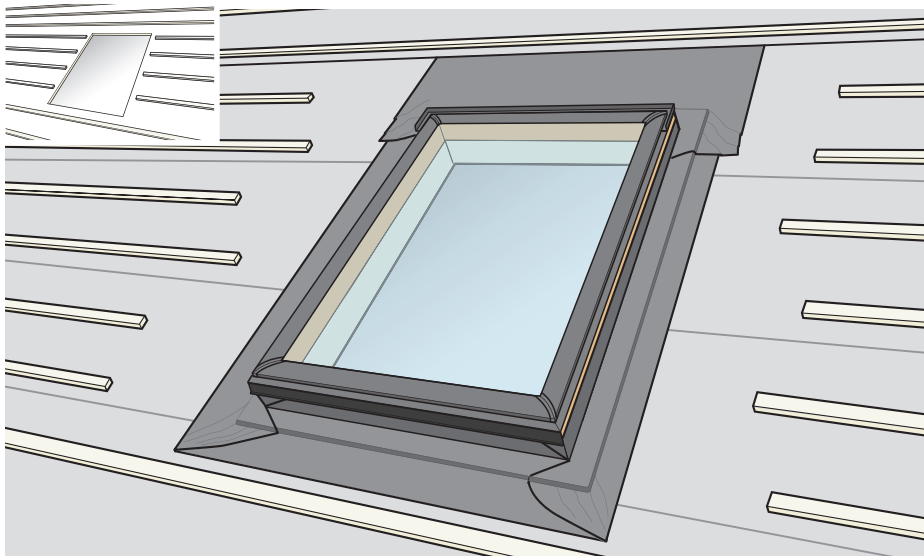
ENGLISH: Installing VELUX adhesive skylight underlayment on roof with battens:
Refer to installation instructions included with flashing EDW and VELUX adhesive skylight underlayment.

10

2 **2**

1
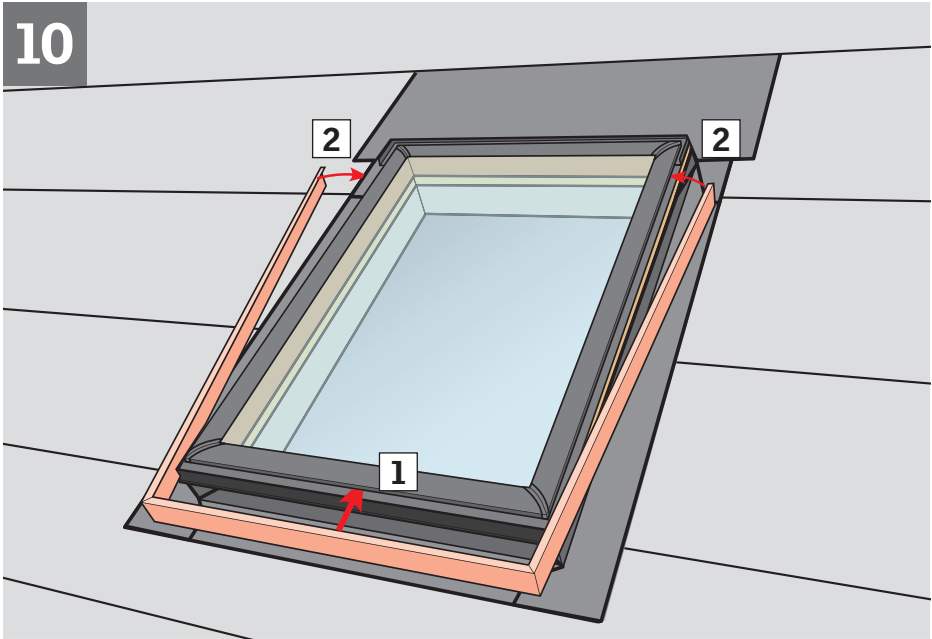
ENGLISH: You are now ready to install the flashing. If the flashing is not to be installed immediately, reinstall cladding.

EDL EDW EDM
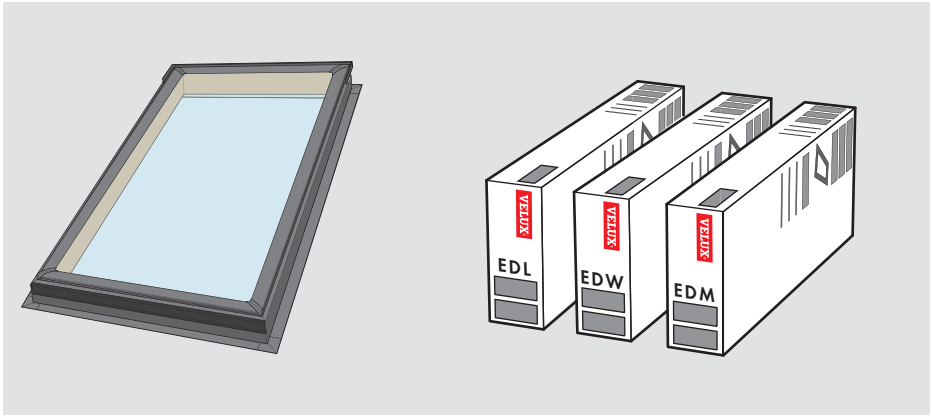
ENGLISH: For flashing information, see instructions supplied with the relevant flashing.

EKL EKW
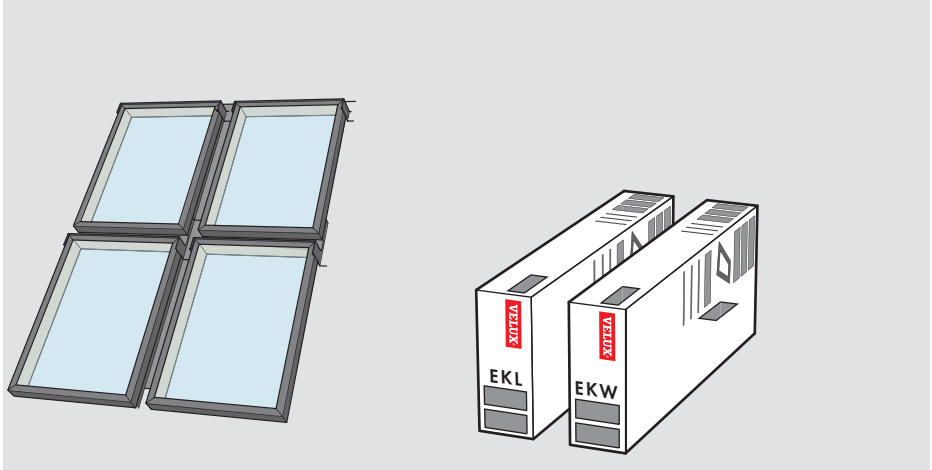
ENGLISH:
Home owner information
Please complete and give to home owner.

Date: ....

Product number: ....

Quantity: ....

Flashing ....

Accessories installed: ....
  Model .... Size .... Variant code ....

Roofing material: ....

Installation contractor: ....

Dealer purchased from: ....

ESPAÑOL:
Información del propietario
Completar y entregar al propietario.

Fecha: ....

Número de producto: ....

Cantidad: ....

Tapajuntas: ....

Accesorios instalados: ....
  Modelo .... Tamaño .... Código de variante ....

Material de cubierta: ....

Instalador: ....

Distribuidor al que se compró el producto: ....

FRANÇAIS :
Information pour le propriétaire occupant
Veuillez compléter et remettre au propriétaire occupant.

Date : ....

Numéro de produit : ....

Quantité : ....

Solin: ....

Accessoires installés : ....
  Modèle .... Dimension .... Code ....

Matériel de toiture : ....

Entrepreneur en installation : ....

Détaillant : ....

USA: VELUX America Inc.
            1-800-88-VELUX

CDN: VELUX Canada Inc.
            1 800 88-VELUX (888-3589)

www.velux.com