

Verarbeitungsunterlagen Informations pour la mise en oeuvre Processing information

Neu forster unico & forster unico xs Fenstertür
Nouvelles forster unico & forster unico xs portes fenêtres
New forster unico & forster unico xs french doors



Vorteile Fenstertür

- **Neu:** auch als 2-flügelige Ausführung
- Spezifisch für Zugänge auf Balkone oder Terrassen
- Barrierefreien Schwellenausführung
- Flügelfalzmasse von max. 1400 x 2400 mm (BxH).
- Nutzung des Standard-Beschlagsortiment
- Alternative Griffhöhen mit Sonderbestellung des Beschlags

Avantages porte fenêtre

- **Nouveau :** également disponible en version à 2 vantaux
- Spécifiquement prévues pour l'accès aux balcons ou aux terrasses
- Version de seuil sans obstacle
- Dimensions max. de feuillure du vantail 1400 x 2400 mm (LxH).
- Utilisation de l'assortiment standard de quincaillerie
- Hauteurs de poignée alternatives avec commande spéciale de la quincaillerie

Benefits french door

- **New:** also available as a double-leaf version
- Specifically for access to balconies or terraces
- Barrier-free threshold design
- Leaf rebate of max. 1400 x 2400 mm (WxH)
- Standard fitting range used
- Alternative handle heights with special order of fitting

**Übersicht Eigenschaften
nach EN 14351-1**

**Tableau des caractéris-
tiques selon EN 14351-1**

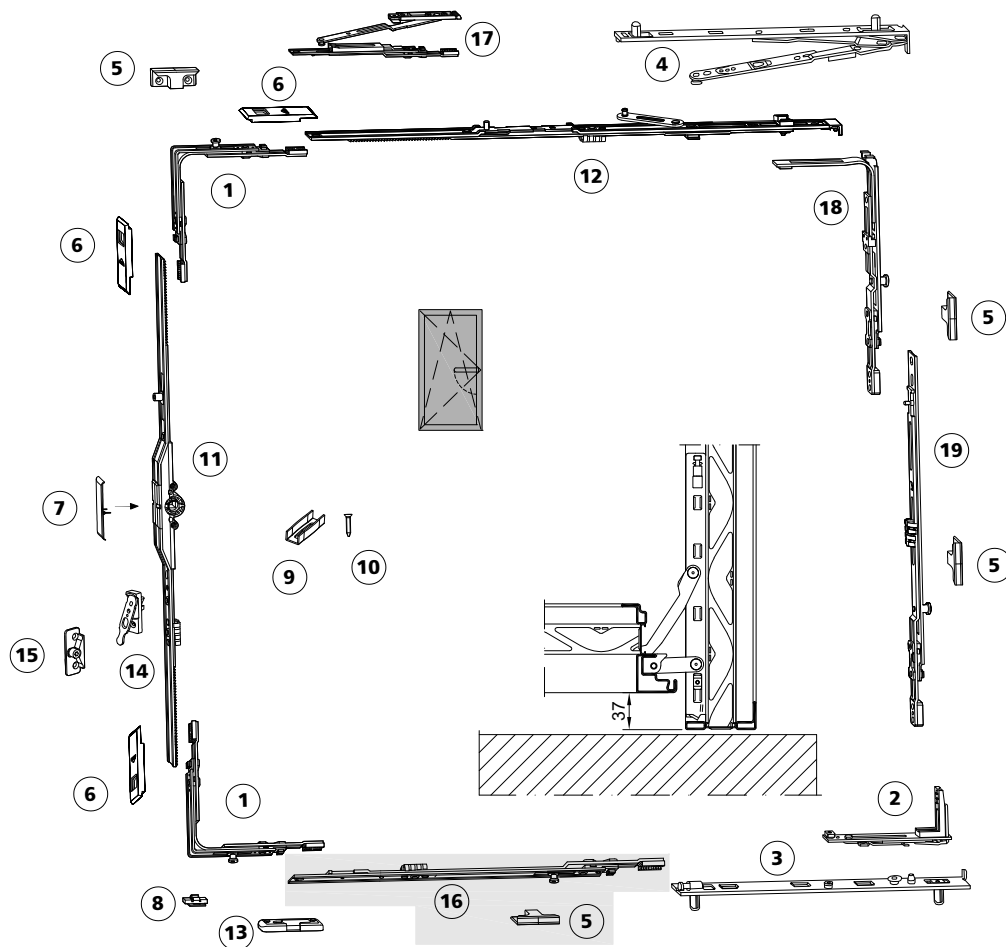
**Synopsis of characteristics
according to EN 14351-1**

Geprüfte Eigenschaften Caractéristiques testées Tested characteristics		Normen Normes Standards	Fenster – Klasse / Wert Fenêtres – Classe / Valeur Windows – Class / Value
	Widerstand bei Windlast Résistance au vent Resistance to wind load	EN 12210	 ≤ B4 / C4 (2000 Pa)  ≤ B3 / C3 (2000 Pa)
	Schlagregendichtheit Étanchéité à la pluie battante Watertightness	EN 12208	 ≤ 9A  ≤ 7A
	Stossfestigkeit Résistance au chocs Impact resistance	EN 13049	3 (450 Pa)
	Tragfähigkeit von Sicherheitsvorrichtungen Capacité portante des dispositifs de sécurité Load-bearing capacity of safety devices	EN 14351	Anforderung erfüllt Exigence satisfaite Requirement fulfilled
	Schallschutz Performance acoustique Acoustic performance	EN ISO 140-3	npd
	Wärmedurchgangskoeffizient Coefficient de transmission thermique Thermal transmittance	EN 10077-1	≥ U _f 2.4 [W/(m ² ·K)]
	Luftdurchlässigkeit Perméabilité à l'air Air permeability	EN 12207	≤ 4 (600Pa)
	Bedienkräfte Forces de manœuvre Operating forces	EN 12217	1
	Mechanische Festigkeit Résistance mécanique Mechanical strength	EN 13115	4
	Dauerfunktion Résistance à l'ouverture et fermeture répétées Durability test	EN 12400	2

Beschläge
Dreh-/ Drehkipp - Flügel

Quincaillerie
Vantail / OB / OF

Leaf fitting
Turn / tilt and turn leaf



- | | | |
|---|--|--|
| 1 Eckumlenkung V | 1 Transmission équerre V | 1 Corner drive V |
| 2 Eckband Royal | 2 Pivot d'angle Royal | 2 Corner hinge Royal |
| 3 Ecklager Royal | 3 Palier d'angle Royal | 3 Corner pivot rest Royal |
| 4 Axerarm Royal | 4 Bras de compas Royal | 4 Sash stay arm Royal |
| 5 Schliessstück | 5 Gâche | 5 Striker |
| 6 Verbindungslasche | 6 Plaque de liaison | 6 Link piece |
| 7 Infoclip "Forster" | 7 Infoclip "Forster" | 7 Infoclip "Forster" |
| 8 Hubbegrenzer (90°) | 8 Limitateur de course (90°) | 8 Travel - restrictor (90°) |
| 9 Beschlags-Distanzstück | 9 Pièce de distance pour ferrement | 9 Distance piece for fittings |
| 10 Beschlagsschrauben | 10 Vis de ferrement | 10 Fitting screws |
| 11 DK-Getriebe mittig, Dornmass 8 | 11 Crémone oscillo-battant centrale, distance au canon 8 | 11 Tilt-turn central drive, backset 8 |
| 12 Axerstulp Royal | 12 Tête de compas Royal | 12 Sash stay guide Royal |
| 13 Kiplager | 13 Gâche de basculement | 13 Tilt-turn striker RC |
| 14 Niveau-Schaltsperr Flügerteil | 14 Anti-fausse manoeuvre partie ouvrant | 14 Lifting mishandling device sash component |
| 15 Niveau-Schaltsperr Rahmenteil | 15 Anti-fausse manoeuvre partie dormant | 15 Lifting mishandling device frame part |
| 16 Verlängerung horizontal (FFB > 1200) | 16 Extension horizontale (FFB > 1200) | 16 Horizontal extension (FFB > 1200) |
| 17 Zweitschere (FFB > 1200) | 17 Deuxième compas (FFB > 1200) | 17 Additional scissors-stay (FFB > 1200) |
| 18 Eckumlenkung Axer Royal (FFH > 520) | 18 Renvoi de compas Royal (FFB > 1200) | 18 Stay corner drive Royal |
| 19 Verlängerung vertikal (FFH > 1200 1x, FFH > 2000 2x) | 19 Extension verticale (FFH > 1200 1x, FFH > 2000 2x) | 19 Vertical extension (FFH > 1200 1x, FFH > 2000 2x) |

Markierte Teile werden für die Fenstertür nicht benötigt.

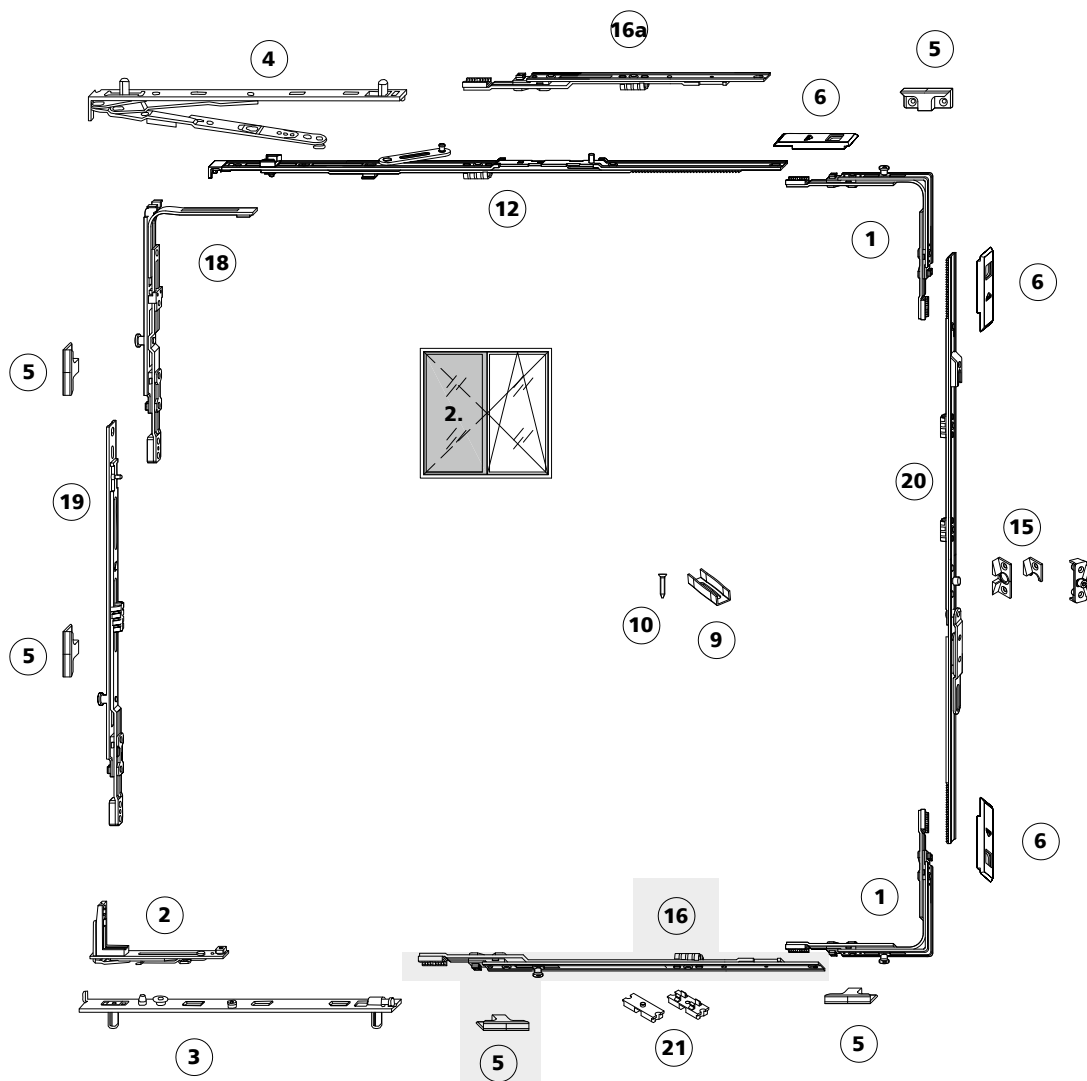
Des pièces marquées ne sont pas nécessaires pour la porte fenêtre.

Highlighted parts are not required for the french door.

Beschläge Stulpflügel

Quincaillerie Vantail semi-fixe

Leaf fitting Double sash



- 1 Eckumlenkung V
- 2 Eckband Royal
- 3 Ecklager Royal
- 4 Axerarm Royal
- 5 Schliesstück
- 6 Verbindungslasche

- 9 Beschlags-Distanzstück
- 10 Beschlagsschrauben

- 12 Axerstulp Royal

- 15 Niveau-Schaltsperr Stulpteil
- 16 Verlängerung horizontal (SFB > 1200)
- 16a Verlängerung horizontal (SFB > 1200)
- 18 Eckumlenkung Axer Royal (SFH > 751)
- 19 Verlängerung vertikal (SFH > 1200 1x, SFH > 2000 2x)
- 20 Stulpgetriebe mittig
- 21 Auflaufkeil

- 1 Transmission équerre V
- 2 Pivot d'angle Royal
- 3 Palier d'angle Royal
- 4 Bras de compas Royal
- 5 Gâche
- 6 Plaque de liaison

- 9 Pièce de distance pour fermeture
- 10 Vis de fermeture

- 12 Têtière de compas Royal

- 15 Anti-fausse manœuvre partie semi-fixe
- 16 Extension horizontale (SFB > 1200)
- 16a Extension horizontale (SFB > 1200)
- 18 Renvoi de compas Royal (SFH > 751)
- 19 Extension verticale (SFH > 1200 1x, SFH > 2000 2x)
- 20 Crémone centrale pour vantail semi-fixe
- 21 Support glissière vantail semi-fixe

- 1 Corner drive V
- 2 Corner hinge Royal
- 3 Corner pivot rest Royal
- 4 Sash stay arm Royal
- 5 Striker
- 6 Link piece

- 9 Distance piece for fittings
- 10 Fitting screws

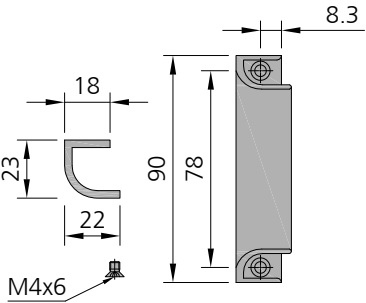
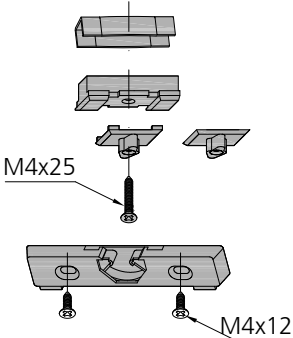
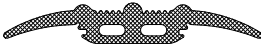
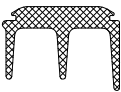
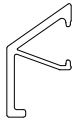
- 12 Sash stay guide Royal

- 15 Lifting mishandling passive leaf part
- 16 Horizontal extension (SFB > 1200)
- 16a Horizontal extension (SFB > 1200)
- 18 Stay corner drive Royal (SFH > 751)
- 19 Vertical extension (SFH > 1200 1x, SFH > 2000 2x)
- 20 Central double sash drive
- 21 Run up block

**Markierte Teile werden für die
Fensterstür nicht benötigt.**

**Des pièces marquées ne sont pas
nécessaires pour la porte fenêtre.**

**Highlighted parts are not required
for the french door.**

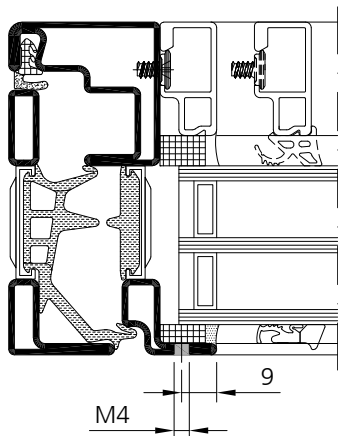
Abbildung Figure Figure	Bezeichnung Désignation Designation	Verkaufseinheit Unité de vente Sales unit	Art. Nr. art. no. art. no.
	Griffmuschel Poignée cuvette Handle bowl zusätzlich bestellen zur Grundgarnitur à commander en supplément de la garniture de base Order in addition to the basic fitting	1 Stk./pce	987841
	Schnäpper Blocage à pion Bullet catch inkl. Befestigungsschrauben avec vis de fixation uncl. fastening screw zusätzlich bestellen zur Grundgarnitur à commander en supplément de la garniture de base Order in addition to the basic fitting	1 Stk./pce	987855
	Schwellenabdeckung Fenster EPDM, schwarz Recouvrement de seuil fenêtre EPDM, noir Threshold cover EPDM, black	10 m	985327
	Falzabdeckung aus Moosgummi schwarz Recouvrement de feuillure en caoutchouc cellulaire noir Rebate cover in expanded rubber black	10 m	985326
	Wetterschenkel Höhe 20 mm, Aluminium roh Renvoi d'eau Hauteur 20 mm aluminium brut Weatherbord Height 20mm, mill finishes aluminium	6 m	903301
	Klemmknöpfe Kreuzschlitz Phillips Nr. 2, Stahl verzinkt Bouton de fixation autotaraudeur Cruciforme Philipps no. 2, acier zingué Stud fastener self cutting Recessed head Philipps no. 2, steel galvanized	100 Stk./pcs	906580

Beschlagseinbau
Fenstertür

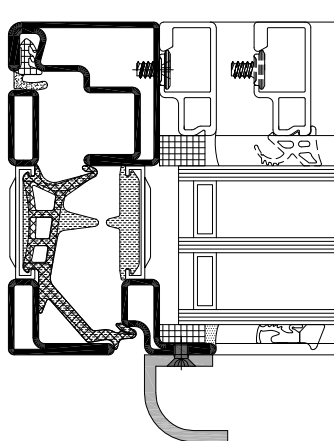
Montage de la quincaillerie
Porte fenêtre

Installation of the fittings
French door

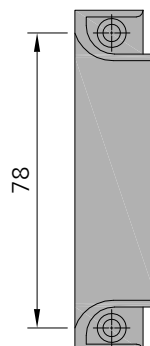
Griffmuschel 987841



Poignée cuvette 987841



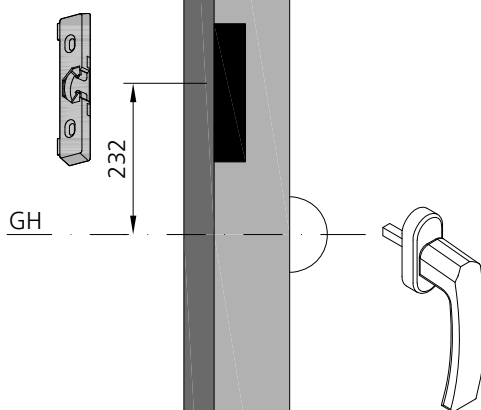
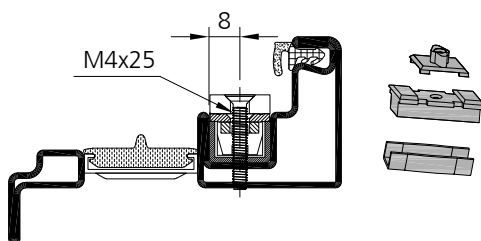
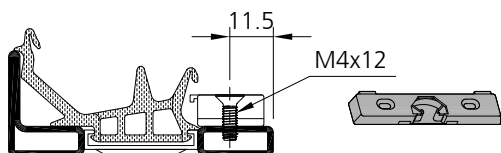
Handle bowl 987841



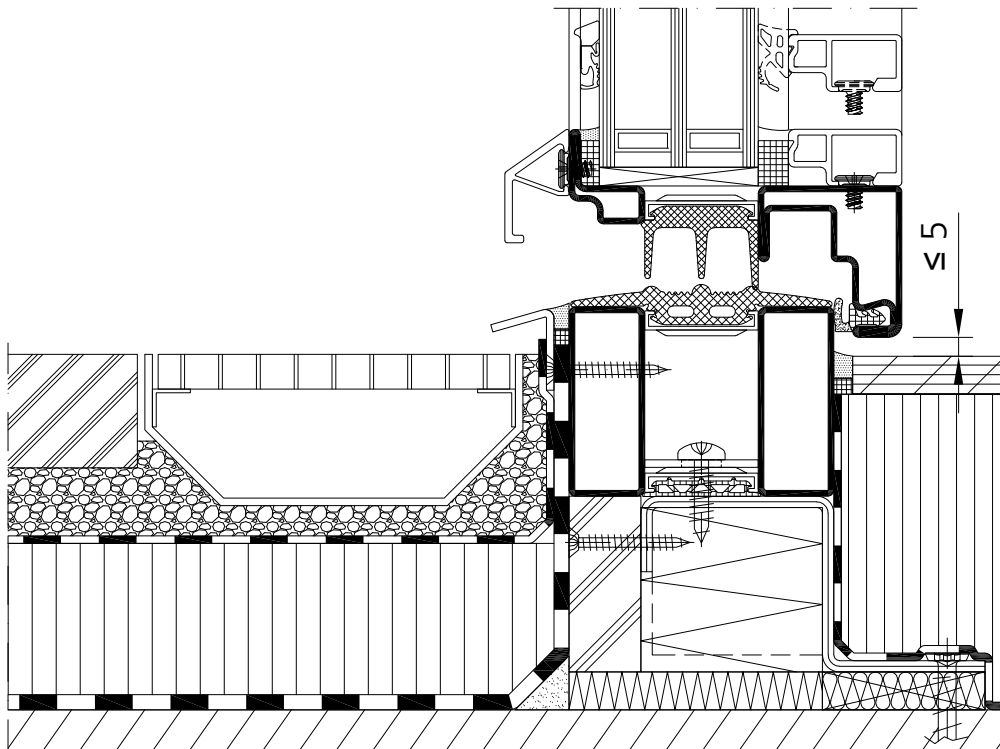
Schnäpper 987855

Bullet catch 987855

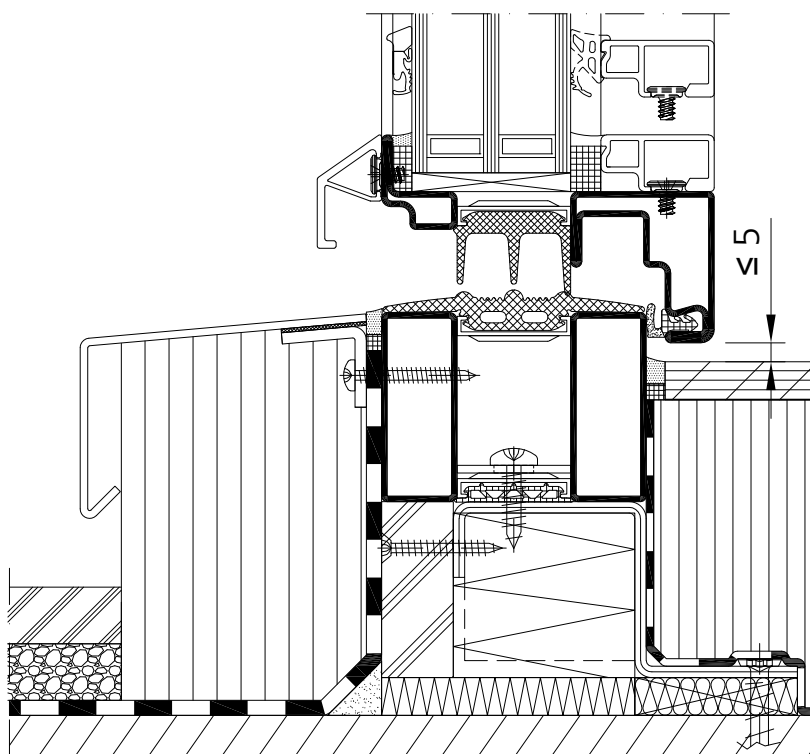
Blocage à pion 987855



Distanz- und Adapterstück wird nur
an Stellen ohne Getriebe benötigt.
Une pièce entretoise/adaptatrice
est uniquement nécessaire aux
endroits sans mécanisme.
Spacer and adapter only required
at points without drives.



■ [un wa 0234](#)

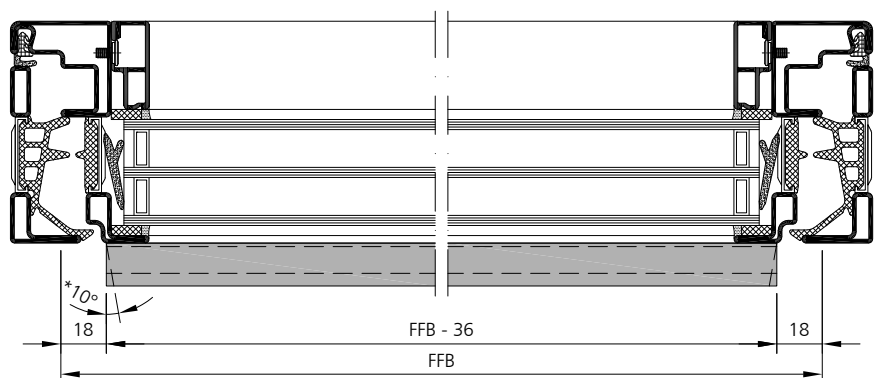


■ [un wa 0235](#)

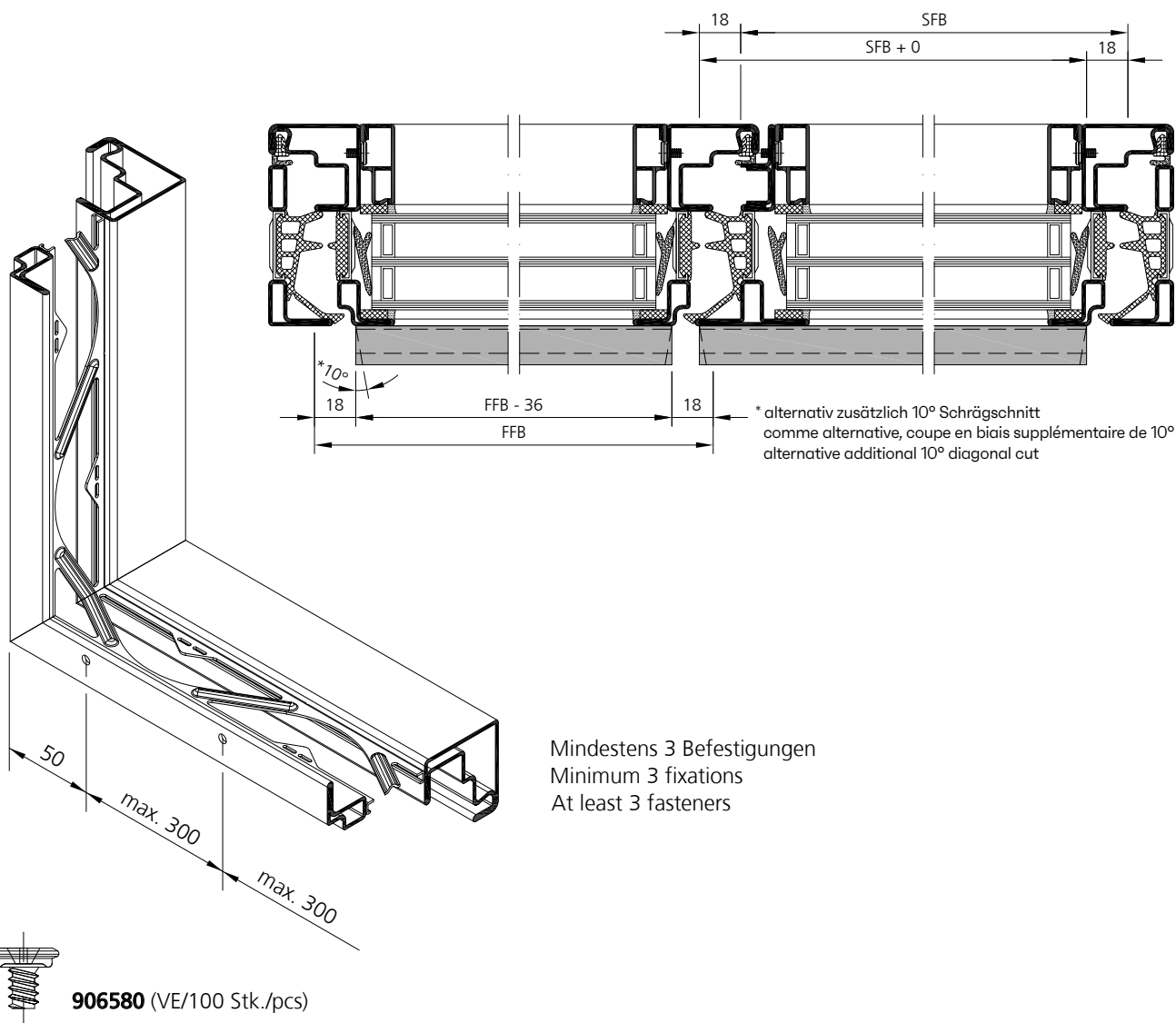
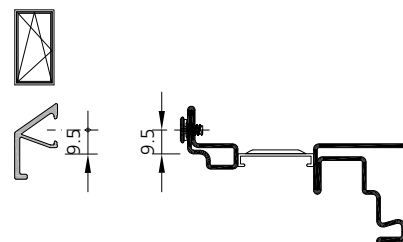
Anordnung Klemmknöpfe Wetterschenkel

Pose des boutons de serrage Renvoi d'eau

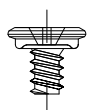
Setting Studs Weatherbord



903301



Mindestens 3 Befestigungen
Minimum 3 fixations
At least 3 fasteners



906580 (VE/100 Stk./pcs)

Klemmknöpfe
Bohrlehre Art.Nr. 909153,
Bohrdurchmesser 3.5 mm

Boutons de fixation
Gabarit de perçage art. no. 909153,
diamètre percé 3.5 mm

Stud fasteners
Drilling template art.no. 909153,
drilling diameter 3.5 mm

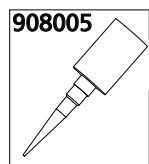
Dichtungseinbau
Falzabdeckung
2-flügelig

Montage du joint
Recouvrement de feuillure
à 2 vantaux

Installation of seal
Rebate cover
2-leaf

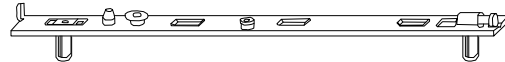
Gezeichnet DIN Rechts, DIN Links spiegelbildlich
Dessiné DIN droite, DIN gauchesymétrique
Marked DIN right, DIN left mirror images

LD = Lichtes Durchgangsmass
Passage libre
Inside width

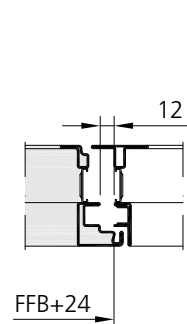
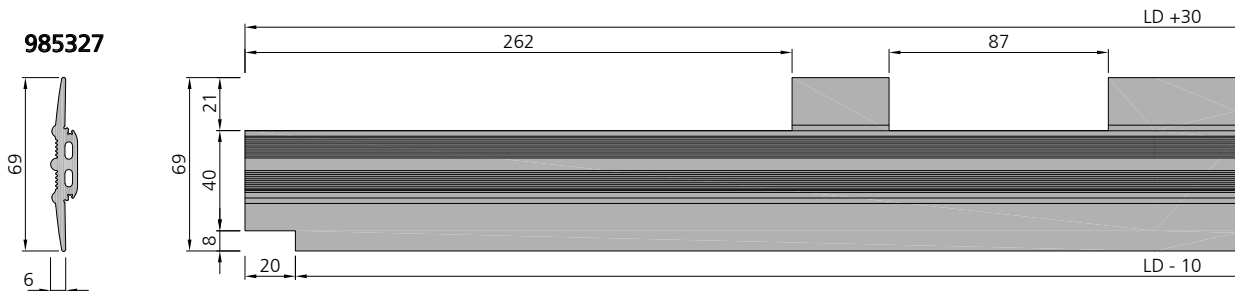


Abdichten mit 908005
Etancher avec 908005
Seal with 908005

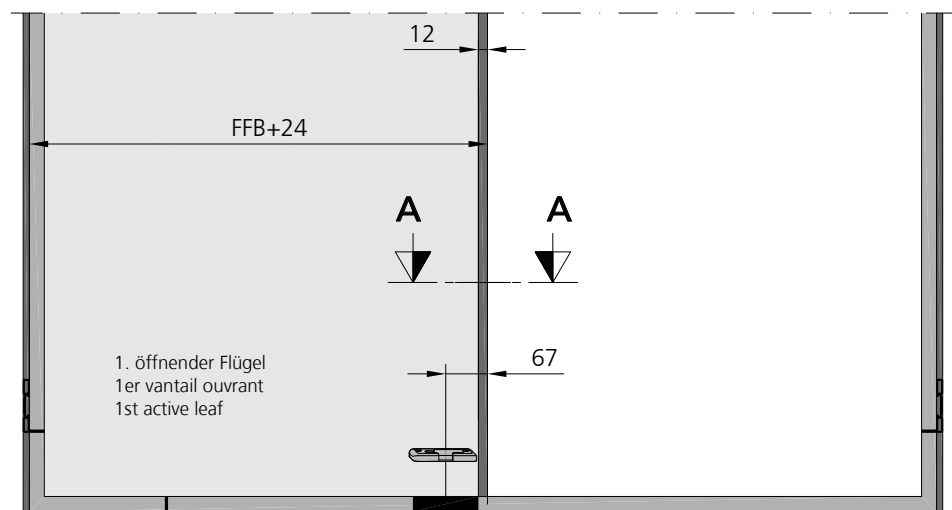
Ecklager Royal
Palier d'angle Royal
Corner pivot rest Royal



Kipplager
Gâche de basculement
Tilt-turn striker



FFB+24



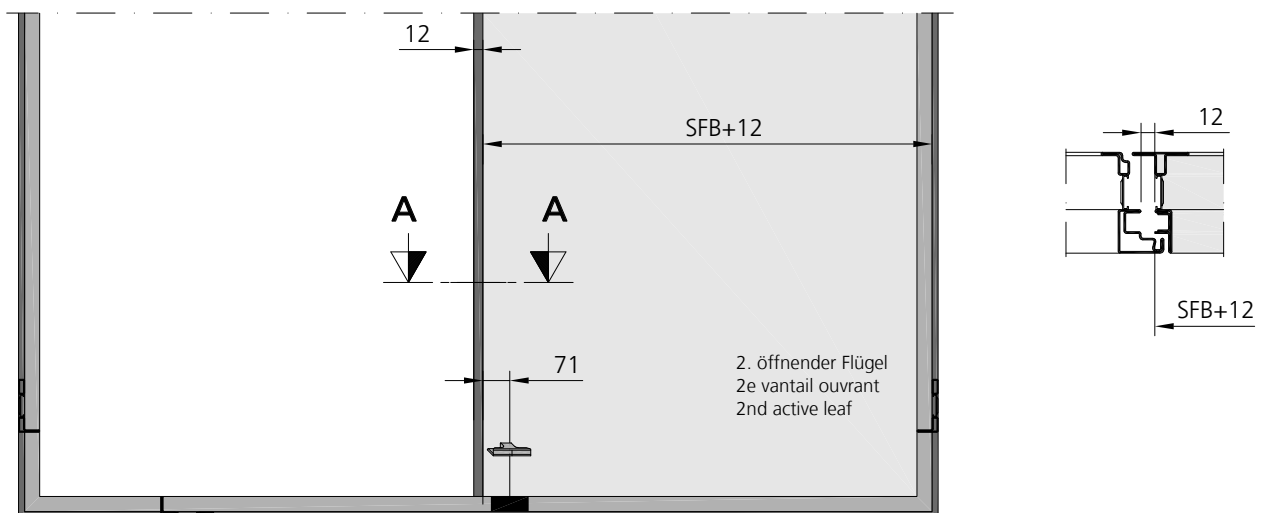
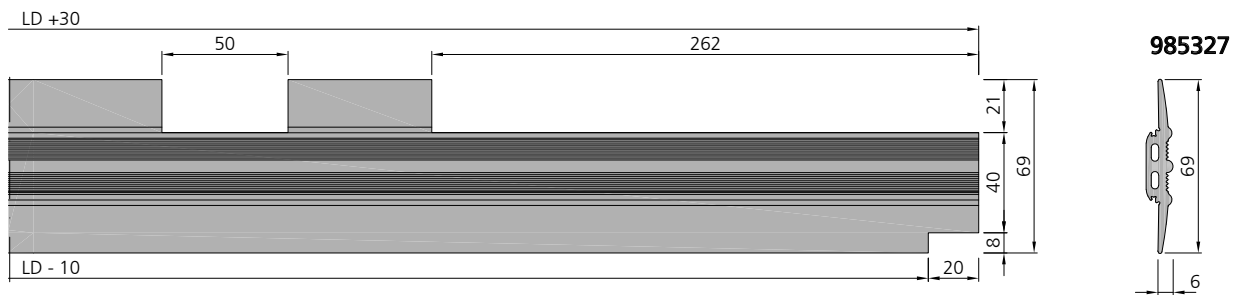
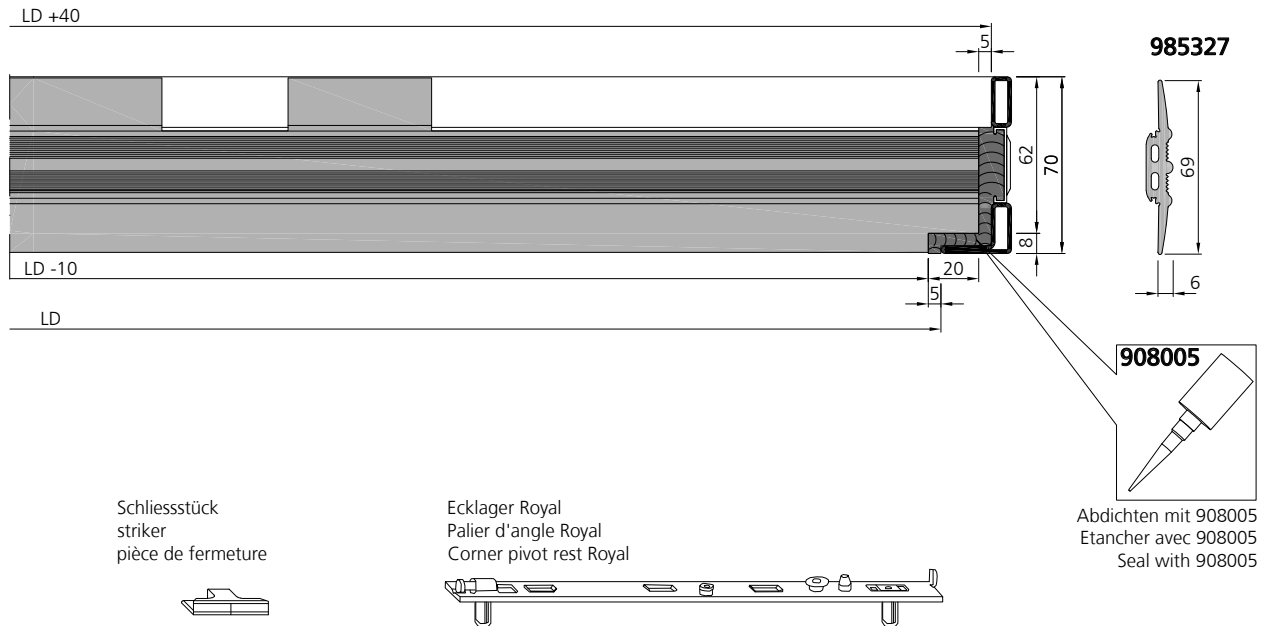
Dichtungseinbau
Falzabdeckung
2 flügelig

Montage du joint
Recouvrement de feuillure
à 2 vantaux

Installation of seal
Rebate cover
2-leaf

Gezeichnet DIN Rechts, DIN Links spiegelbildlich
Dessiné DIN droite, DIN gauchesymétrique
Marked DIN right, DIN left mirror images

LD = Lichtes Durchgangsmass
Passage libre
Inside width



Dichtungseinbau Falzabdeckung

Montage du joint Recouvrement de feuillure

Installation of seal Rebate cover

985327



Abdichten mit 908005,
Dichtungsmasse muss EPDM verträglich sein!

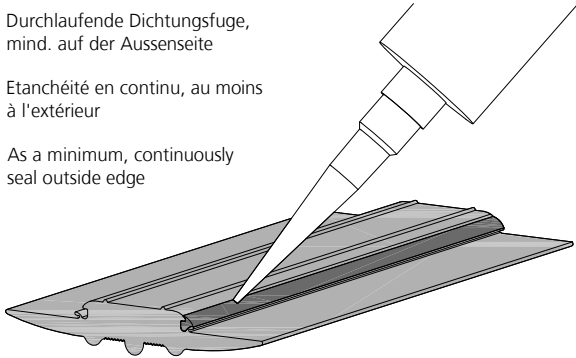
Etancher avec 908005,
la masse d'étanchéité doit être compatible
avec EPDM!

Seal with 908005,
sealing compound has to be compatible with
EPDM!

1. Durchlaufende Dichtungsfuge,
mind. auf der Aussenseite

Etanchéité en continu, au moins
à l'extérieur

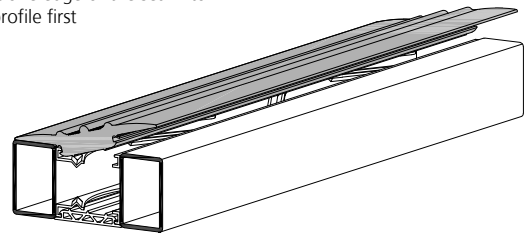
As a minimum, continuously
seal outside edge



2. Dichtung einseitig in den Profilsteg einfahren

Insérer le joint d'un côté dans le profilé

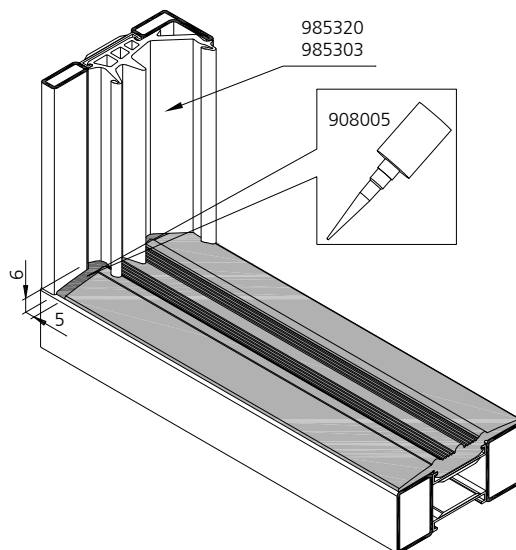
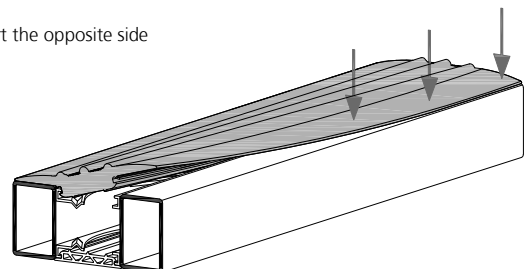
Insert one edge of the seal into
the profile first



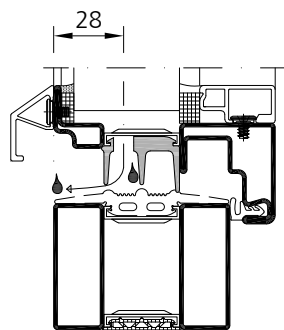
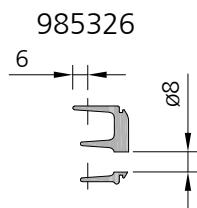
3. Gegenüberliegende Seite eindrücken

Presser sur le côté opposé

Insert the opposite side

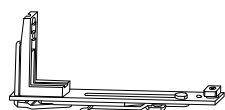
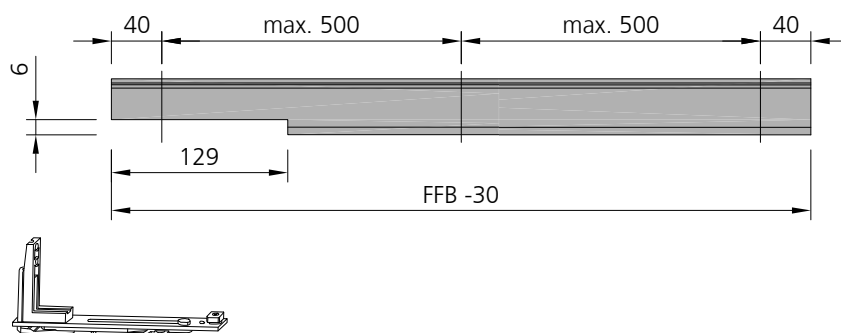
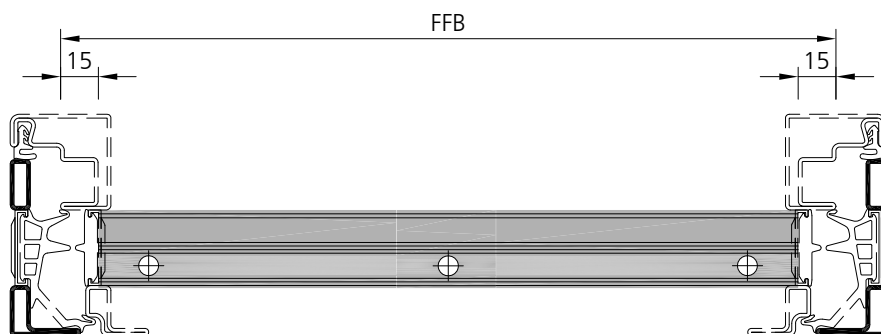


Entwässerung
1-flügelig



Evacuation d'eau
1 vantail

Drainage
Single-leaf

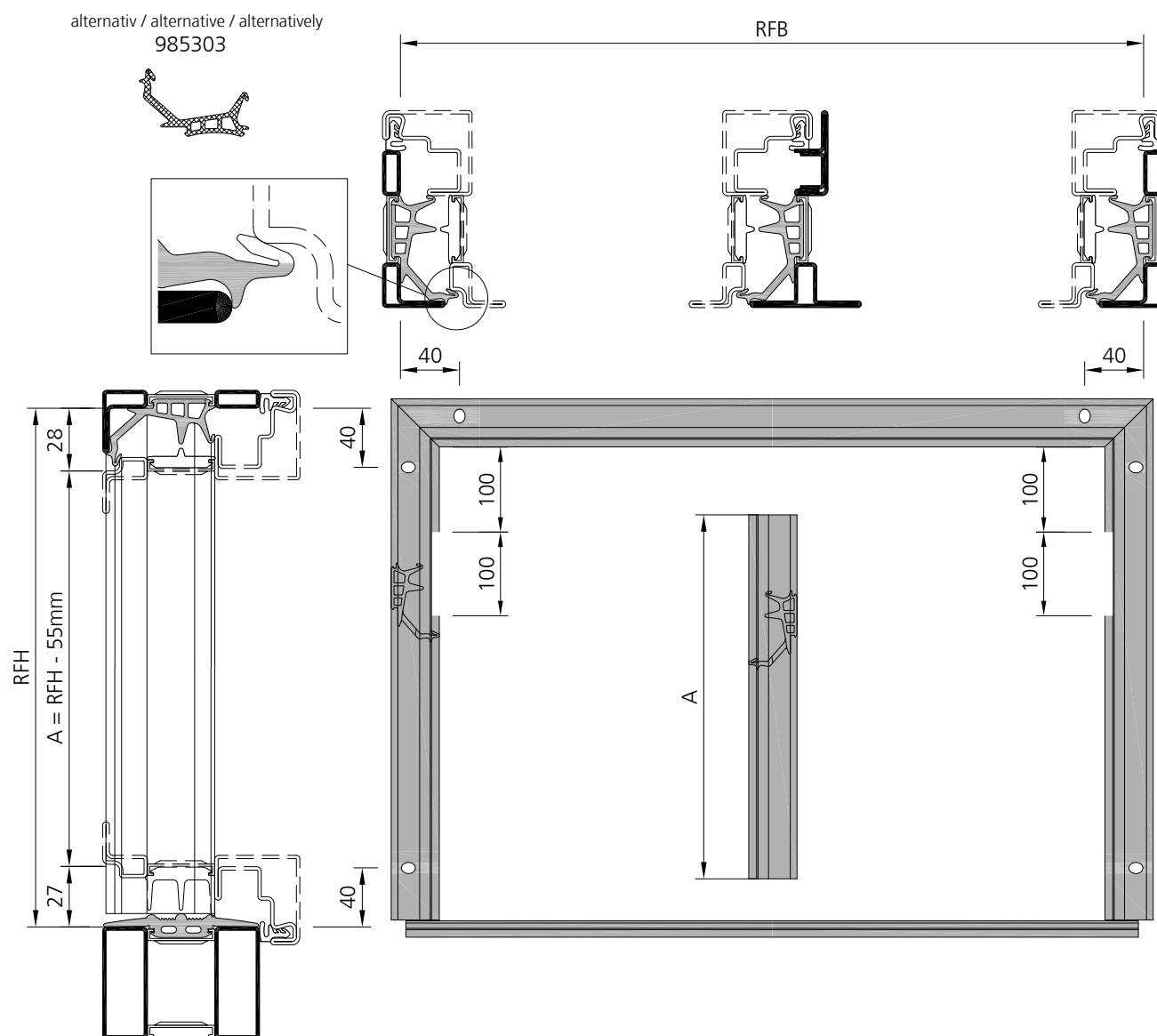


Eckband Royal
Pivot d'angle Royal
Corner hinge Royal

Entwässerung
Entspannung
2-flügelig

Evacuation d'eau
Décompression
à 2 vantaux

Drainage
Decompress
2-leaf

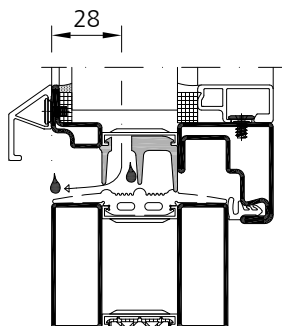
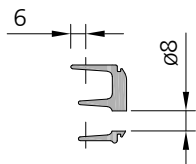


Dichtung in Gehung geschnitten (Zuschnittwerkzeug 989201) und verklebt (Dichtungsmasse 908005) werden.
Biseauter le joint (outil de découpe 989201) et le coller (mastic 908005).
The seal be mitred (cutting tool 989201) and bonded (sealing compound 908005).

Entwässerung 2-flügelig

FFB: Flügelfalzbreite
largeur de feuillure de vantail
leaf rebate width

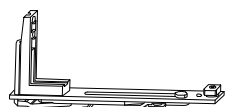
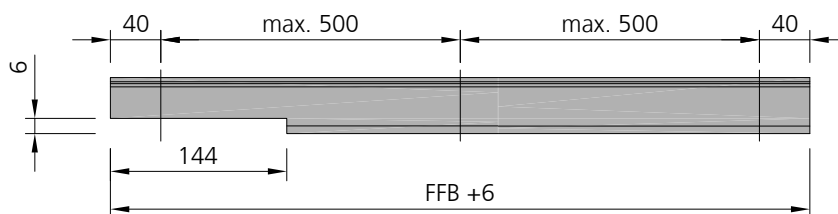
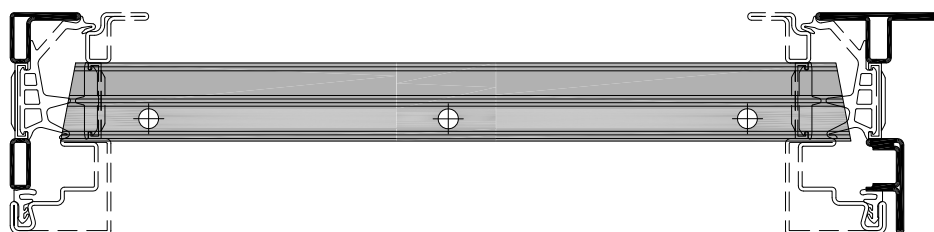
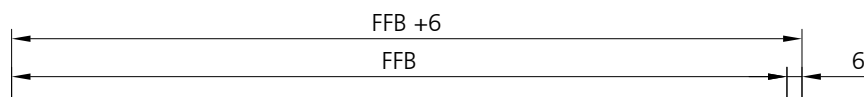
985326



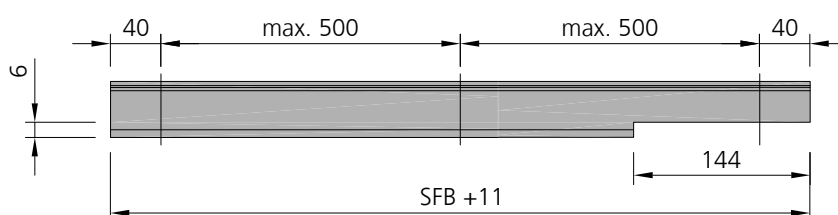
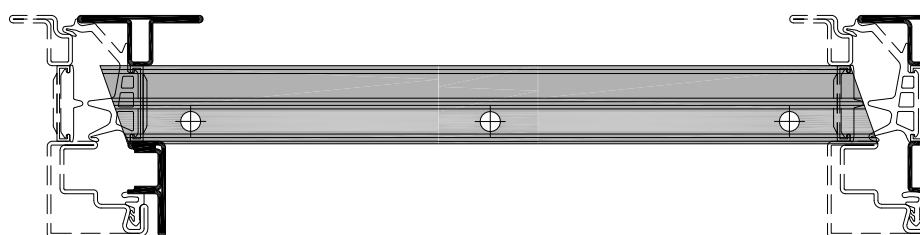
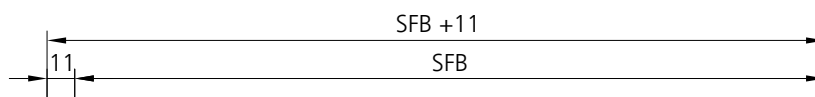
SFB: Stulpfalzbreite
largeur de feuillure de vantail semi-fixe
double sash rebate width

Evacuation d'eau à 2 vantaux

Drainage 2-leaf



Eckband Royal
Pivot d'angle Royal
Corner hinge Royal



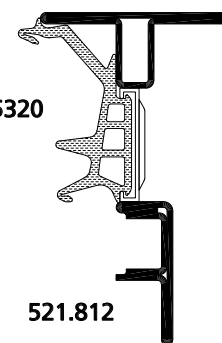
Eckband Royal
Pivot d'angle Royal
Corner hinge Royal



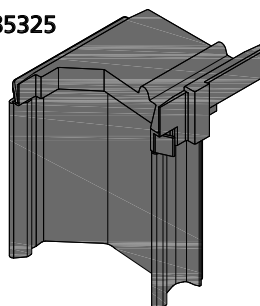
Dichtungseinbau Stulp Endkappe

Montage du joint Bouchon pour vantail semi-fixe

Installation of seal Cover cap for double sash leaf



985325

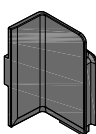


Die Endkappen werden mit
Art. Nr. 908005 eingeklebt.

Coller les bouchons avec du
produit **art. no. 908005**.

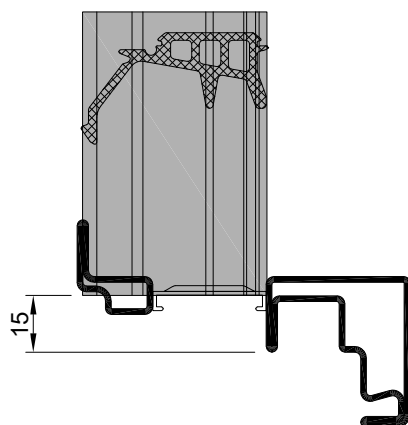
The cover caps are bonded
in with **art. no. 908005**.

985603



985320

985320



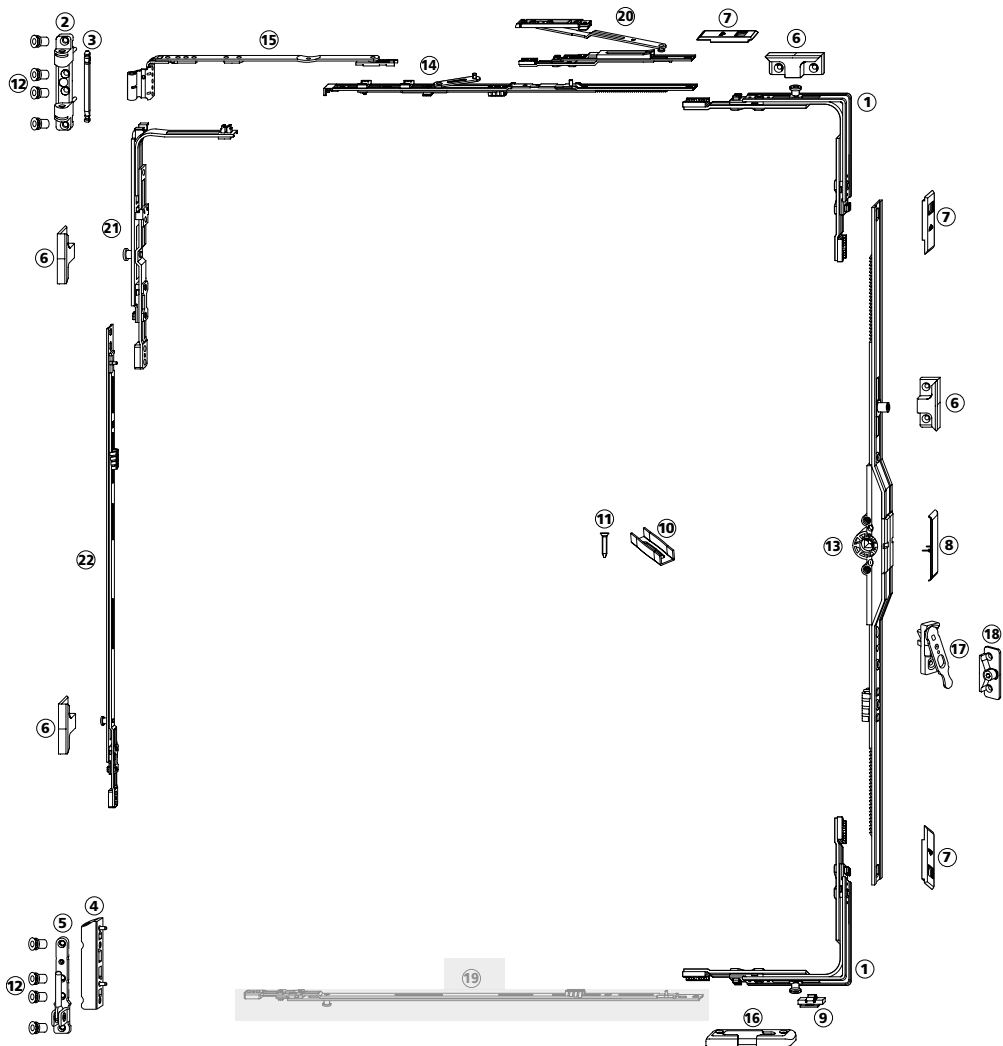
985603

Luftspalt.
Entrefer
Air space

Beschläge
Dreh-/ Drehkipp - Flügel

Quincaillerie
Vantail / OB / OF

Leaf fitting
Turn / tilt and turn leaf



- 1 Eckumlenkung V
- 2 Axerlager spezial
- 3 Axerlager – Stift
- 4 Eckband K3 / 100
- 5 Ecklager K6 / 100
- 6 Schliessstück
- 7 Verbindungslasche
- 8 Infoclip “Forster”
- 9 Hubbegrenzer (90°)
- 10 Beschlags-Distanzstück
- 11 Beschlagsschraube M4 x 21
- 12 Einnietmutter M4
- 13 DK-Getriebe mittig, Dornmass 8
- 14 Axerstulp
- 15 Axerarm
- 16 Kipplager
- 17 Niveau-Schaltsperrte Flügelteil
- 18 Niveau-Schaltsperrte Rahmenteil
- 19 Verlängerung horizontal (FFB > 1200)
- 20 Zweitschere (FFB > 1400)
- 21 Eckumlenkung Axer (FFH > 1200)
- 22 Verlängerung vertikal (FFH > 1200 1x, FFH > 2000 2x)

- 1 Transmission équerre V
- 2 Palier de compas spécial
- 3 Tige d’axe
- 4 Pivot d’angle K3 / 100
- 5 Palier d’angle K6 / 100
- 6 Gâche
- 7 Plaque de liaison
- 8 Infoclip “Forster”
- 9 Limitateur de course (90°)
- 10 Pièce de distance pour fermeture
- 11 Vis de fermeture M4 x 21
- 12 Rivet taraudé M4
- 13 Crémone oscillo-battant centrale, fouillot 8
- 14 Tête de compas
- 15 Bras de compas
- 16 Gâche de basculement
- 17 Anti-fausse manœuvre partie ouvrant
- 18 Anti-fausse manœuvre partie dormant
- 19 Extension horizontale (FFB > 1200)
- 20 Deuxième compas (FFB > 1400)
- 21 Renvoi de compas (FFH > 1200)
- 22 Extension verticale (FFH > 1200 1x, FFH > 2000 2x)

- 1 Corner drive V
- 2 Sash stay bearing special
- 3 Sash stay bearing pin
- 4 Corner hinge K3 / 100
- 5 Corner pivot rest K6 / 100
- 6 Striker
- 7 Link piece
- 8 Infoclip “Forster”
- 9 Travel – restrictor (90°)
- 10 Distance piece for fittings
- 11 Fitting screw M4 x 21
- 12 Clench rivet M4
- 13 Tilt-turn central drive, mandrel size 8
- 14 Sash stay guide
- 15 Sash stay arm
- 16 Tilt-turn striker
- 17 Lifting mishandling device sash component
- 18 Lifting mishandling device frame part
- 19 Horizontal extension (FFB > 1200)
- 20 Additional scissors-stay (FFB > 1400)
- 21 Stay corner drive (FFH > 1200)
- 22 Vertical extension (FFH > 1200 1x, FFH > 2000 2x)

Markierte Teile werden für die Fenstertür nicht benötigt.

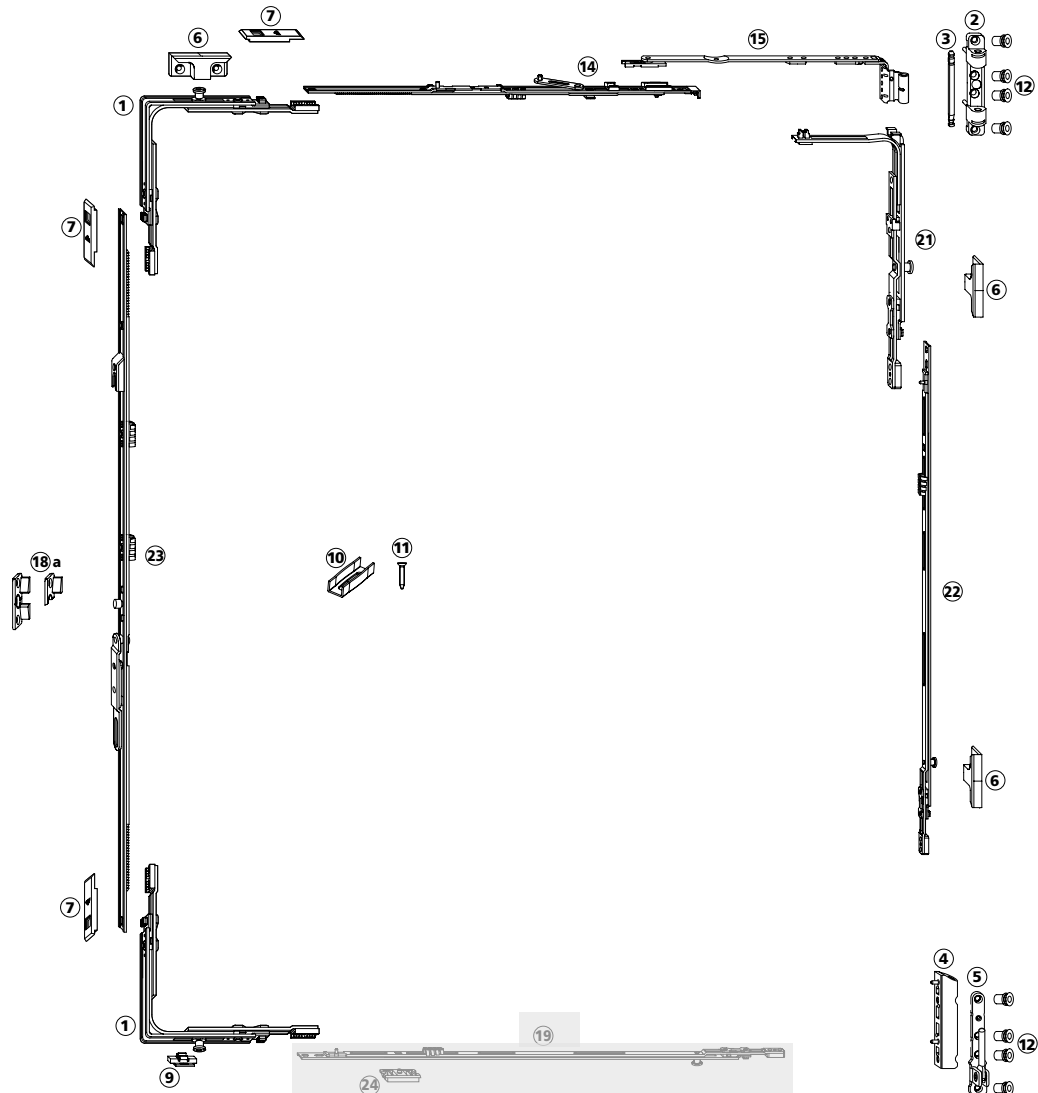
Des pièces marquées ne sont pas nécessaires pour la porte fenêtre.

Highlighted parts are not required for the french door.

Beschläge Stulpflügel

Quincaillerie Vantail semi-fixe

Leaf fitting Double sash



- | | |
|-----|--|
| 1 | Eckumlenkung V |
| 2 | Axerlager spezial |
| 3 | Axerlager – Stift |
| 4 | Eckband K3 / 100 |
| 5 | Ecklager K6 / 100 |
| 6 | Schliessstück |
| 7 | Verbindungslasche |
| 10 | Beschlags-Distanzstück |
| 11 | Beschlagsschraube M4 x 21 |
| 12 | Einnietmutter M4 |
| 14 | Axerstulp DF |
| 15 | Axerarm |
| 18a | Niveau-Schalt Sperre Stulpteil |
| 19 | Verlängerung horizontal (FFB > 1200) |
| 21 | Eckumlenkung Axer (FFH > 1200) |
| 22 | Verlängerung vertikal (FFH > 1200 1x, FFH > 2000 2x) |
| 23 | Stulpgetriebe mittig |
| 24 | Auflaufkeil |

- | | |
|-----|--|
| 1 | Transmission équerre V |
| 2 | Palier de compas spécial |
| 3 | Tige d'axe |
| 4 | Pivot d'angle K3 / 100 |
| 5 | Palier d'angle K6 / 100 |
| 6 | Gâche |
| 7 | Plaquette de liaison |
| 10 | Pièce de distance pour fermeture |
| 11 | Vis de fermeture M4 x 21 |
| 12 | Rivet taraudé M4 |
| 14 | Tête de compas DF |
| 15 | Bras de compas |
| 18a | Anti-fausse manœuvre partie semi-fixe |
| 19 | Extension horizontale (FFB > 1200) |
| 21 | Renvoi d'angle de compas (FFH > 1200) |
| 22 | Extension verticale (FFH > 1200 1x, FFH > 2000 2x) |
| 23 | Crémone centrale pour vantail semi-fixe |
| 24 | Support glissière vantail semi fixe |

- | | |
|-----|---|
| 1 | Corner drive V |
| 2 | Sash stay bearing special |
| 3 | Sash stay bearing pin |
| 4 | Corner hinge K3 / 100 |
| 5 | Corner pivot rest K6 / 100 |
| 6 | Striker |
| 7 | Link piece |
| 10 | Distance piece for fittings |
| 11 | Fitting screw M4 x 21 |
| 12 | Clench rivet M4 |
| 14 | Sash stay guide DF |
| 15 | Sash stay arm |
| 18a | Lifting mishandling passive leaf part |
| 19 | Horizontal extension (FFB > 1200) |
| 21 | Stay corner drive (FFH > 1200) |
| 22 | Vertical extension (FFH > 1200 1x, FFH > 2000 2x) |
| 23 | Central double sash drive |
| 24 | Run up block |

Markierte Teile werden für die Fenstertür nicht benötigt.

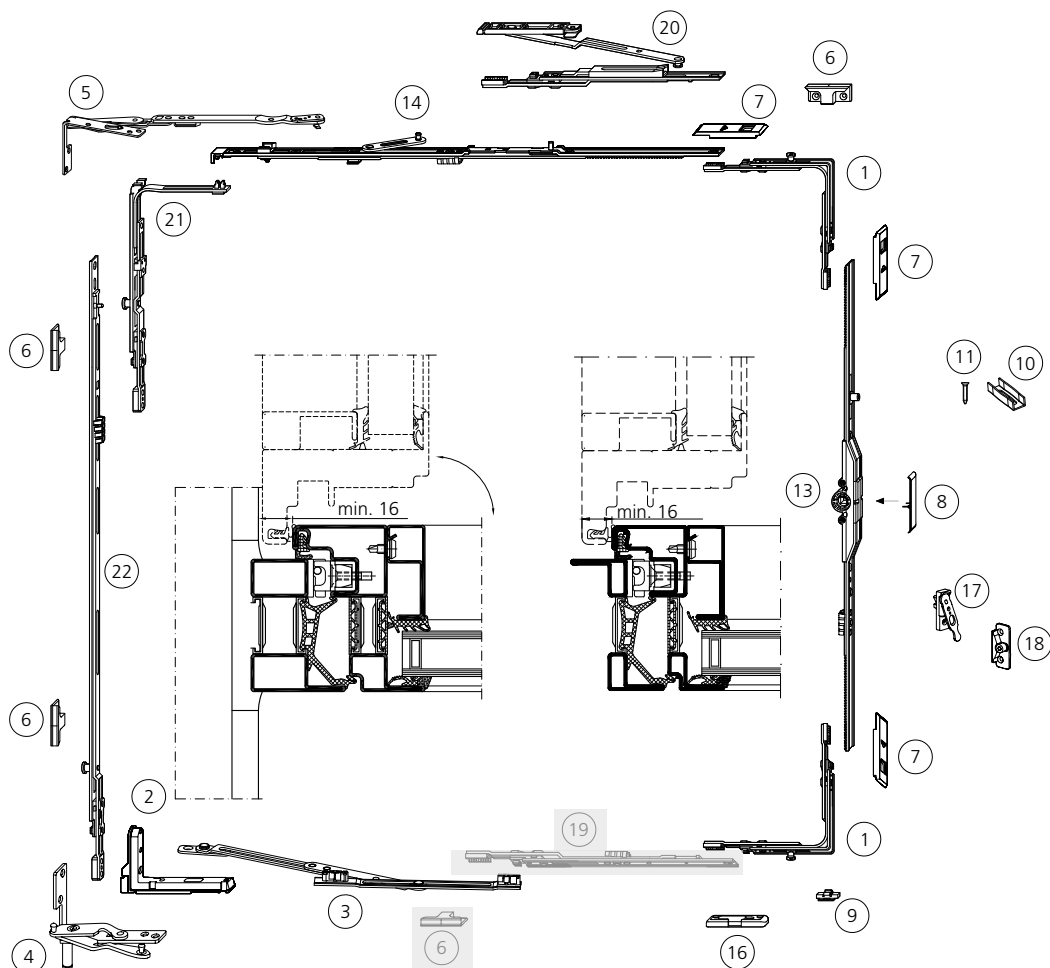
Des pièces marquées ne sont pas nécessaires pour la porte fenêtre.

Highlighted parts are not required for the french door.

Verdeckt liegende Beschläge
Dreh- / Drehkipp - Flügel

Quincaillerie cachée
Vantail / OB / OF

Concealed fittings
Turn / tilt and turn leaf



- 1 Eckumlenkung V
- 2 Eckband verdeckt
- 3 Drehbegrenzer verdeckt (FBB>1200)
- 4 Ecklager verdeckt
- 5 Axerarm verdeckt
- 6 Schliessstück
- 7 Verbindungslasche
- 8 Infoclip "Forster"
- 9 Hubbegrenzer (90°)
- 10 Beschlags-Distanzstück
- 11 Beschlagsschraube M4 x 21
- 13 DK-Getriebe mittig, Dornmass 8
- 14 Axerstulp
- 16 Kipplager
- 17 Niveau-Schaltsperr Flügenteil
- 18 Niveau-Schaltsperr Rahmenteil
- 19 Verlängerung horizontal (FFB > 1200)
- 20 Zweitschere (FFB > 1200)
- 21 Eckumlenkung Axer (FFH > 520)
- 22 Verlängerung vertikal (FFH >1200 1x, FFH > 2000 2x)

- 1 Transmission équerre V
- 2 Pivot d'angle caché
- 3 Limitateur d'ouverture caché (FBB>1200)
- 4 Palier d'angle caché
- 5 Bras de compas caché
- 6 Gâche
- 7 Plaquette de liaison
- 8 Infoclip "Forster"
- 9 Limitateur de course (90°)
- 10 Pièce de distance pour fermeture
- 11 Vis de fermeture M4 x 21
- 13 Crémone oscillo-battant centrale, fouillot 8
- 14 Tête de compas
- 16 Gâche de basculement
- 17 Anti-fausse manœuvre partie ouvrant
- 18 Anti-fausse manœuvre partie dormant
- 19 Extension horizontale (FFB > 1200)
- 20 Deuxième compas (FFB > 1200)
- 21 Renvoi de compas (FFH > 520)
- 22 Extension verticale (FFH >1200 1x, FFH > 2000 2x)

- 1 Corner drive V
- 2 Corner hinge concealed
- 3 Leaf opening restrictor concealed (FBB>1200)
- 4 Corner pivot rest concealed
- 5 Sash stay arm concealed
- 6 Striker
- 7 Link piece
- 8 Infoclip "Forster"
- 9 Travel - restrictor (90°)
- 10 Distance piece for fittings
- 11 Fitting screw M4 x 21
- 13 Tilt-turn central drive, mandrel size 8
- 14 Sash stay guide
- 16 Tilt-turn striker
- 17 Lifting mishandling device sash component
- 18 Lifting mishandling device frame part
- 19 Horizontal extension (FFB > 1200)
- 20 Additional scissors-stay (FFB > 1200)
- 21 Stay corner drive (FFH > 520)
- 22 Vertical extension (FFH >1200 1x, FFH > 2000 2x)

Markierte Teile werden für die Fenstertür nicht benötigt.

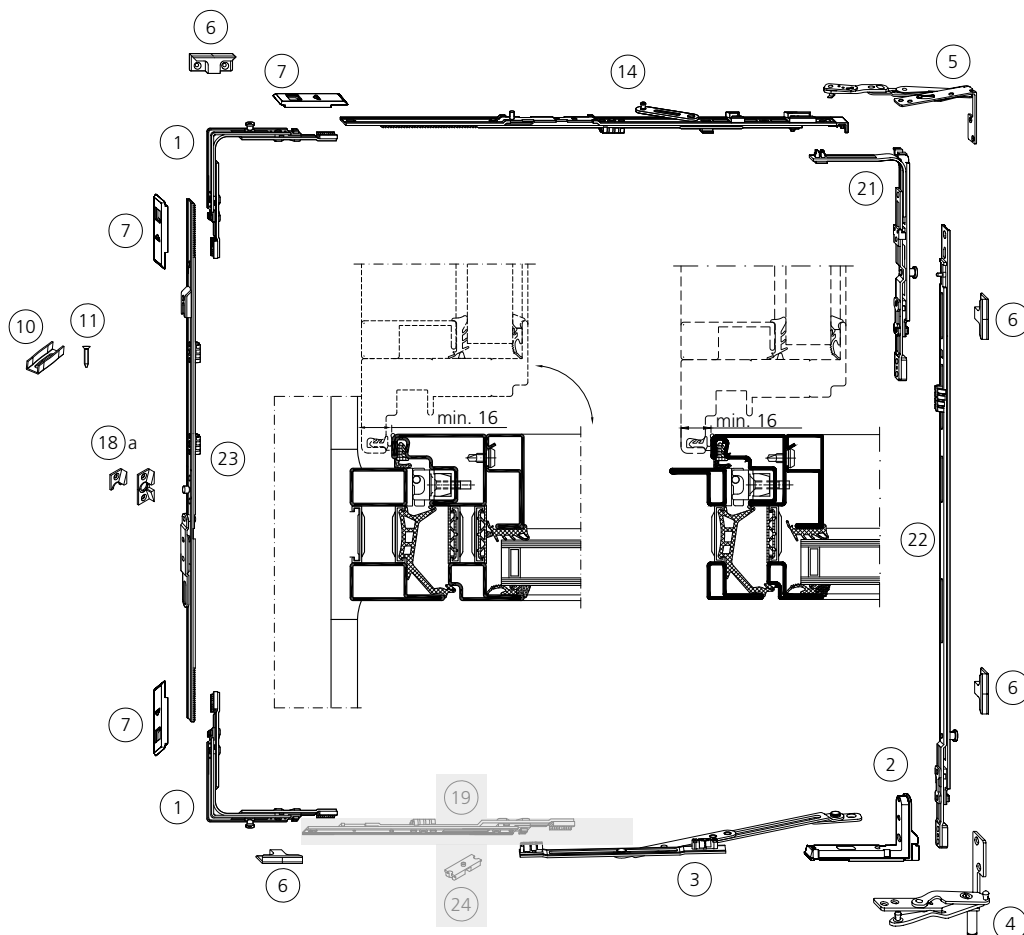
Des pièces marquées ne sont pas nécessaires pour la porte fenêtre.

Highlighted parts are not required for the french door.

**Verdeckt liegende Beschläge
Stulpflügel**

**Quincaillerie cachée
Vantail semi-fixe**

**Concealed fittings
Double sash**



- 1 Eckumlenkung V
- 2 Eckband verdeckt
- 3 Drehbegrenzer verdeckt (FFB > 1000)
- 4 Ecklager verdeckt
- 5 Axerarm verdeckt
- 6 Schliessstück
- 7 Verbindungs-lasche
- 10 Beschlags-Distanzstück
- 11 Beschlagsschraube M4 x 21
- 14 Axerstulp DF
- 18a Niveau-Schaltsperr Stulpteil
- 19 Verlängerung horizontal (SFB > 1200)
- 21 Eckumlenkung Axer (SFH > 520)
- 22 Verlängerung vertikal (SFH > 1200 1x, SFH > 2000 2x)
- 23 Stulpgetriebe mittig
- 24 Auflaufkeil

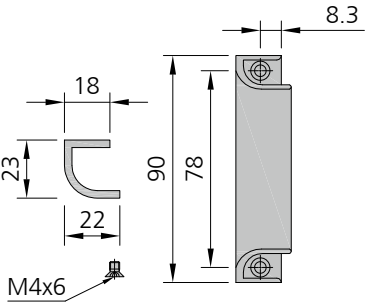
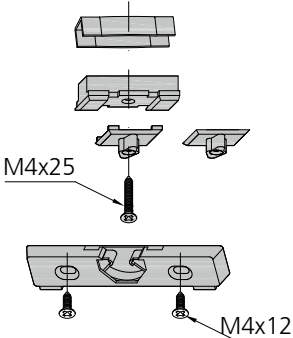
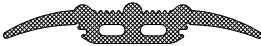
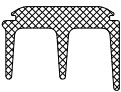
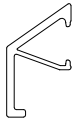
- 1 Transmission équerre V
- 2 Pivot d'angle caché
- 3 Limitateur d'ouverture caché (FFB > 1000)
- 4 Palier d'angle caché
- 5 Bras de compas caché
- 6 Gâche
- 7 Plaquette de liaison
- 10 Pièce de distance pour ferrement
- 11 Vis de ferrement M4 x 21
- 14 Têtière de compas DF
- 18a Anti-fausse manœuvre partie semi-fixe
- 19 Extension horizontale (SFB > 1200)
- 21 Renvoi d'angle de compas (SFH > 520)
- 22 Extension verticale (SFH > 1200 1x, SFH > 2000 2x)
- 23 Crémone centrale pour vantail semi-fixe
- 24 Support glissière vantail semi fixe

- 1 Corner drive V
- 2 Corner hinge concealed
- 3 Leaf opening restrictor concealed (FFB > 1000)
- 4 Corner pivot rest concealed
- 5 Sash stay arm concealed
- 6 Striker
- 7 Link piece
- 10 Distance piece for fittings
- 11 Fitting screw M4 x 21
- 14 Sash stay guide DF
- 18a Lifting mishandling passive leaf part
- 19 Horizontal extension (SFB > 1200)
- 21 Stay corner drive (SFH > 520)
- 22 Vertical extension (SFH > 1200 1x, SFH > 2000 2x)
- 23 Central double sash drive
- 24 Run up block

**Markierte Teile werden für die
Fensterstür nicht benötigt.**

**Des pièces marquées ne sont pas
nécessaires pour la porte fenêtre.**

**Highlighted parts are not required
for the french door.**

Abbildung Figure Figure	Bezeichnung Désignation Designation	Verkaufseinheit Unité de vente Sales unit	Art. Nr. art. no. art. no.
	Griffmuschel Poignée cuvette Handle bowl zusätzlich bestellen zur Grundgarnitur à commander en supplément de la garniture de base Order in addition to the basic fitting	1 Stk./pce	987841
	Schnäpper Blocage à pion Bullet catch inkl. Befestigungsschrauben avec vis de fixation uncl. fastening screw zusätzlich bestellen zur Grundgarnitur à commander en supplément de la garniture de base Order in addition to the basic fitting	1 Stk./pce	987855
	Schwellenabdeckung Fenster EPDM, schwarz Recouvrement de seuil fenêtre EPDM, noir Threshold cover EPDM, black	10 m	985327
	Falzabdeckung aus Moosgummi schwarz Recouvrement de feuillure en caoutchouc cellulaire noir Rebate cover in expanded rubber black	10 m	985326
	Wetterschenkel Höhe 20 mm, Aluminium roh Renvoi d'eau Hauteur 20 mm aluminium brut Weatherbord Height 20mm, mill finishes aluminium Wetterschenkel Höhe 40 mm, Aluminium roh Renvoi d'eau Hauteur 40 mm aluminium brut Weatherbord Height 40mm, mill finishes aluminium	6 m	903301 903302
	Klemmköpfe Kreuzschlitz Phillips Nr. 2, Stahl verzinkt Bouton de fixation autotarauteur Cruciforme Philipps no. 2, acier zingué Stud fastener self cutting Recessed head Philipps no. 2, steel galvanized	100 Stk./pcs	906580

**Beschlagseinbau
Fenstertür**

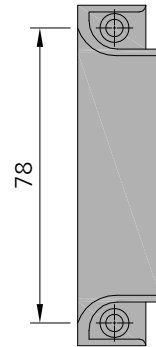
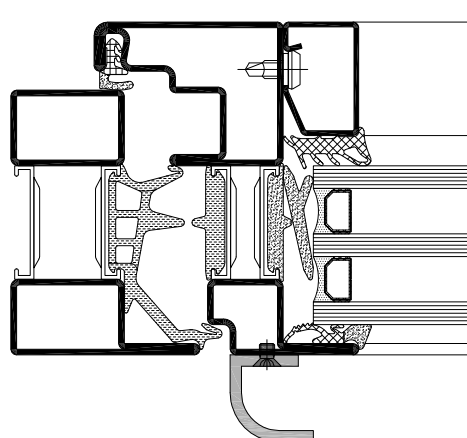
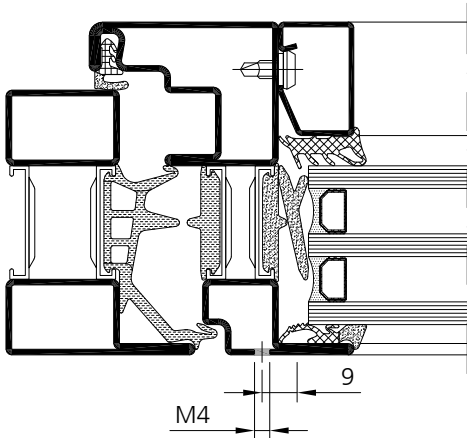
**Montage de la quincaillerie
Porte fenêtre**

**Installation of the fittings
French door**

Griffmuschel 987841

Poignée cuvette 987841

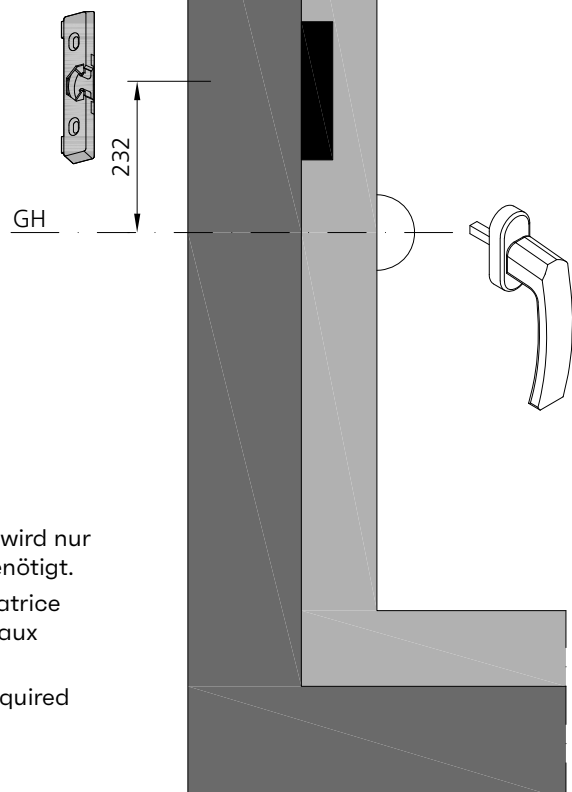
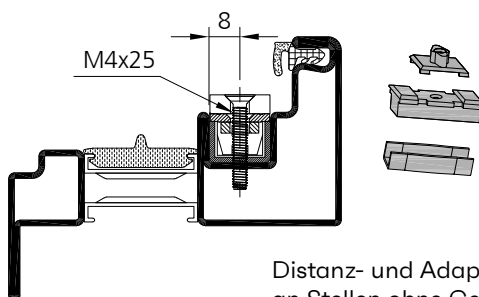
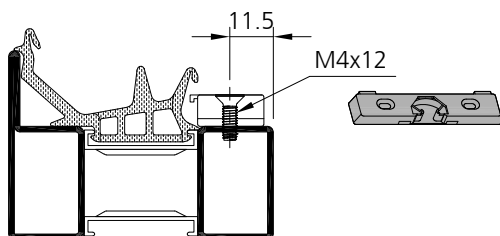
Handle bowl 987841



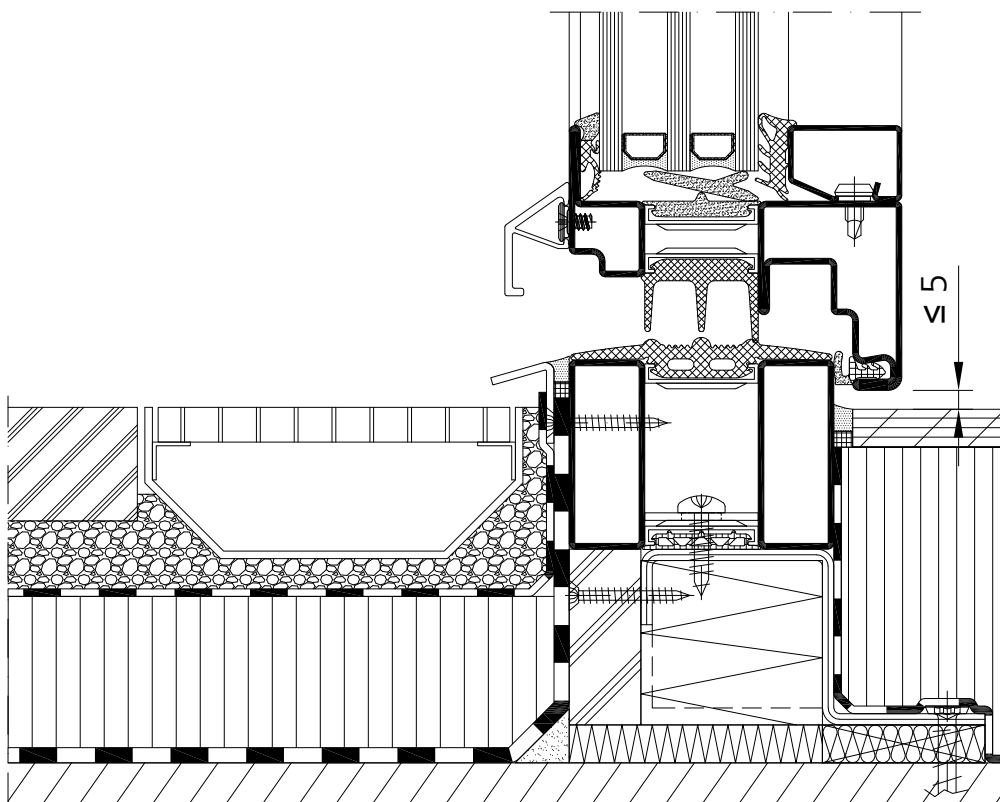
Schnäpper 987855

Bullet catch 987855

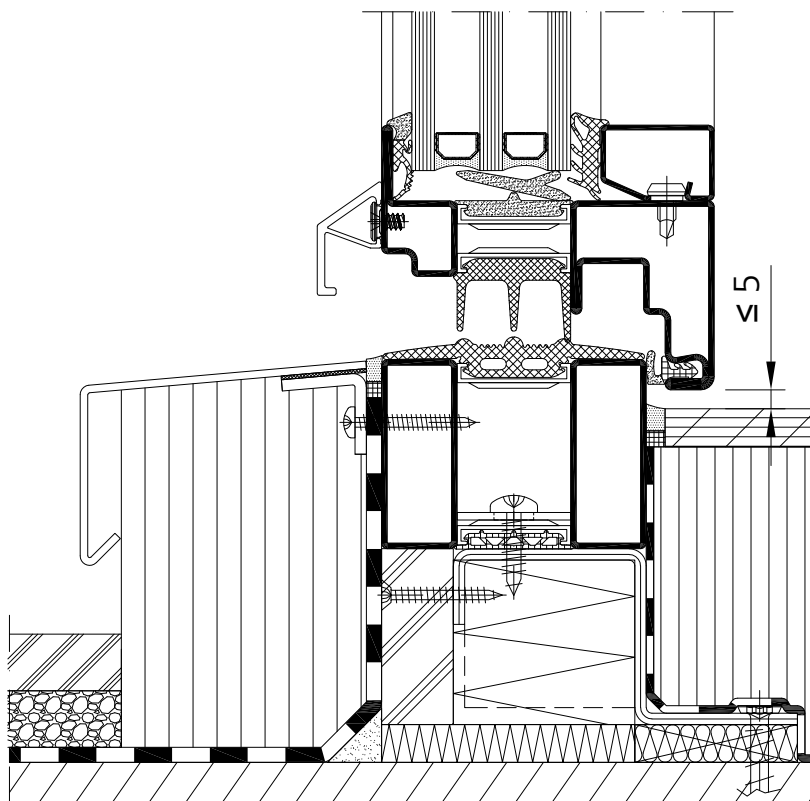
Blocage à pion 987855



Distanz- und Adapterstück wird nur
an Stellen ohne Getriebe benötigt.
Une pièce entretoise/adaptatrice
est uniquement nécessaire aux
endroits sans mécanisme.
Spacer and adapter only required
at points without drives.



■ [un wa 0236](#)



■ [un wa 0237](#)

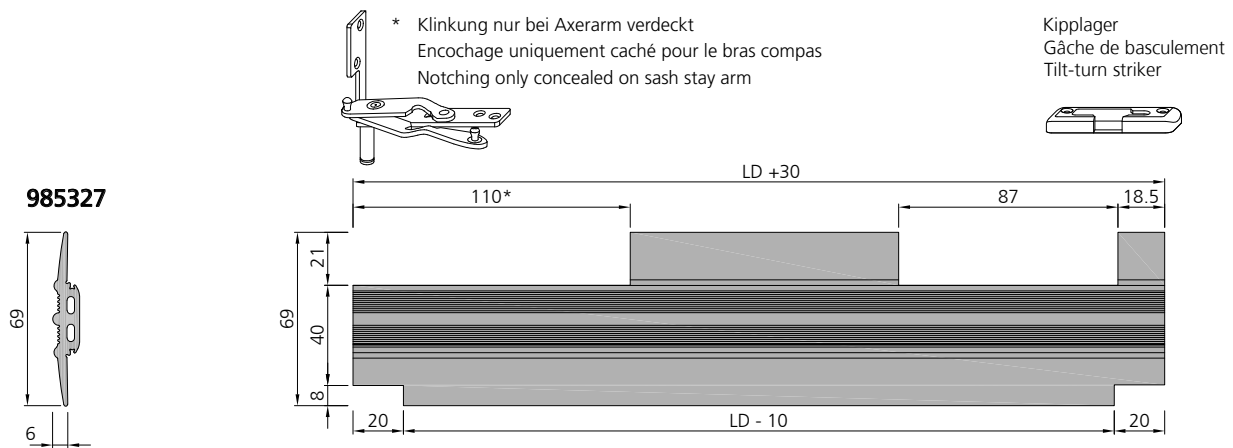
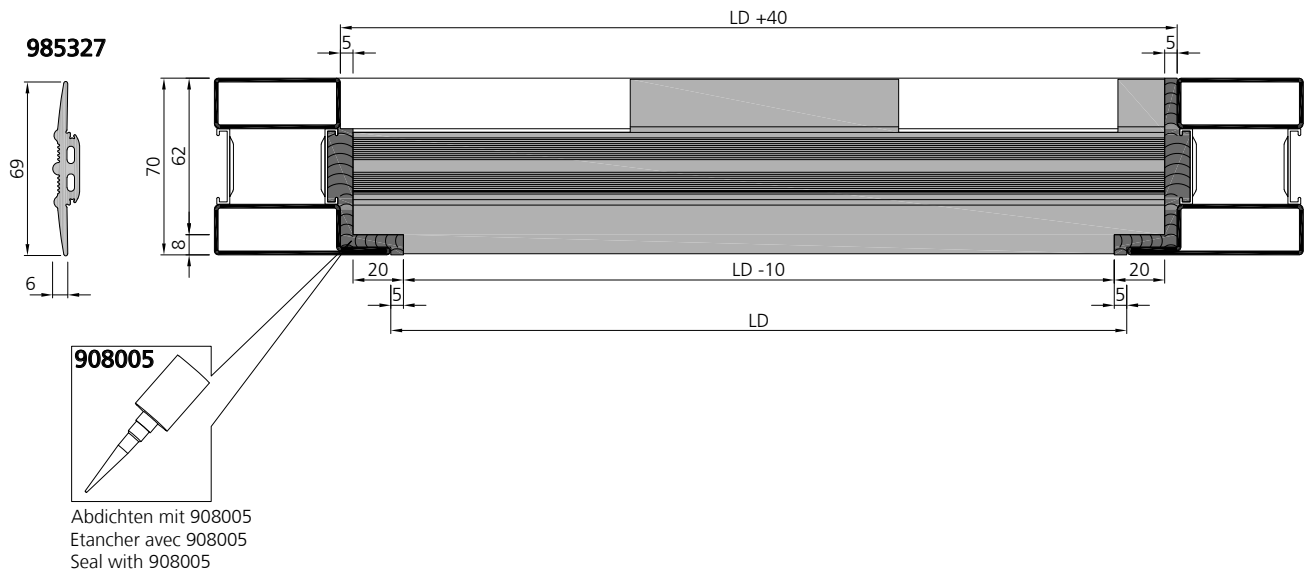
Dichtungseinbau
Falzabdeckung
1-flügelig

Montage du joint
Recouvrement de feuillure
1 vantail

Installation of seal
Rebate cover
Single-leaf

Gezeichnet DIN Rechts, DIN Links spiegelbildlich
Dessiné DIN droite, DIN gauchesymétrique
Marked DIN right, DIN left mirror images

LD = Lichtes Durchgangsmass
Passage libre
Inside width



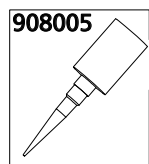
Dichtungseinbau
Falzabdeckung
2-flügelig

Montage du joint
Recouvrement de feuillure
à 2 vantaux

Installation of seal
Rebate cover
2-leaf

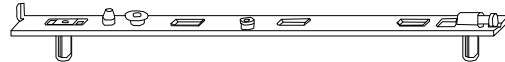
Gezeichnet DIN Rechts, DIN Links spiegelbildlich
Dessiné DIN droite, DIN gauchesymétrique
Marked DIN right, DIN left mirror images

LD = Lichtes Durchgangsmass
Passage libre
Inside width

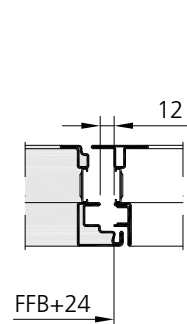
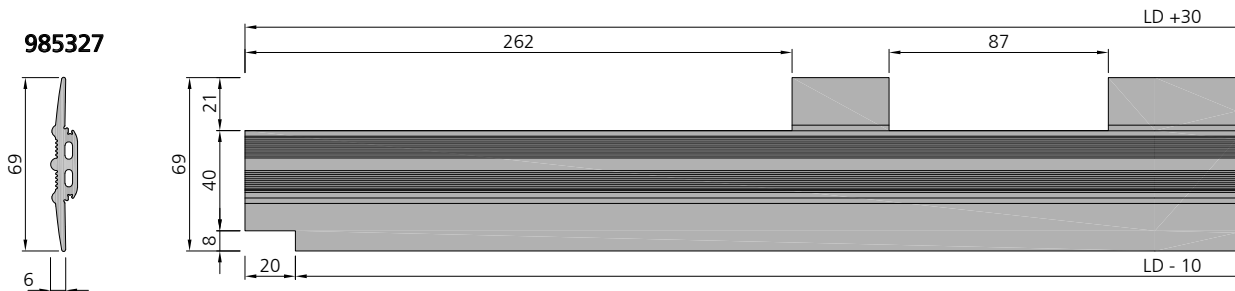


Abdichten mit 908005
Etancher avec 908005
Seal with 908005

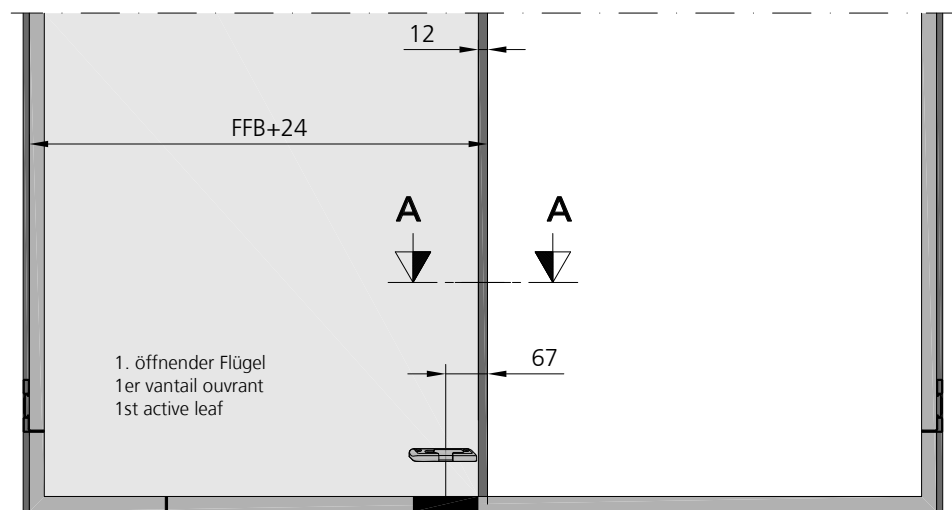
Ecklager Royal
Palier d'angle Royal
Corner pivot rest Royal



Kipplager
Gâche de basculement
Tilt-turn striker



FFB+24



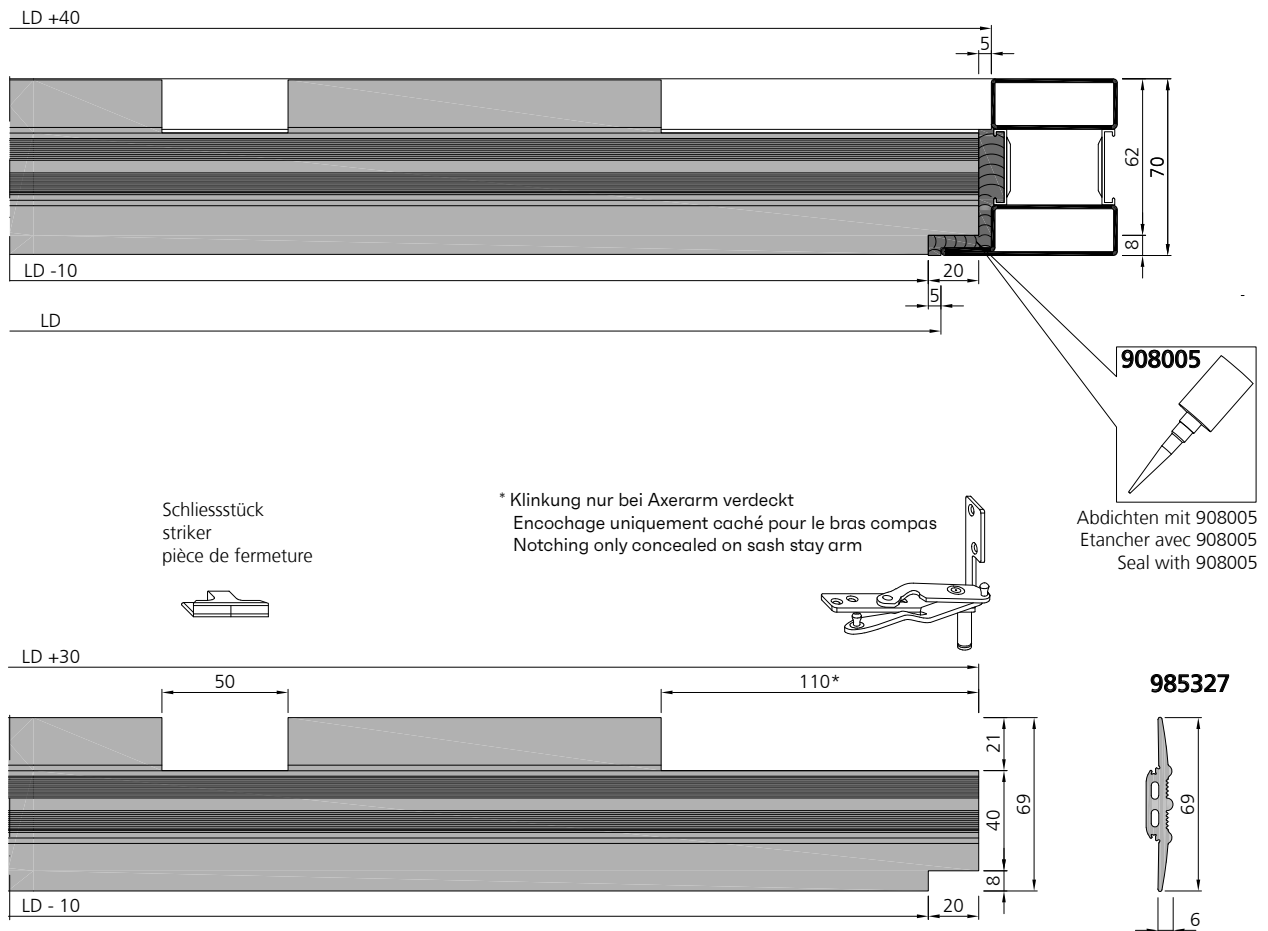
Dichtungseinbau
Falzabdeckung
2-flügelig

Montage du joint
Recouvrement de feuillure
à 2 vantaux

Installation of seal
Rebate cover
2-leaf

Gezeichnet DIN Rechts, DIN Links spiegelbildlich
Dessiné DIN droite, DIN gauchesymétrique
Marked DIN right, DIN left mirror images

LD = Lichtes Durchgangsmass
Passage libre
Inside width



Dichtungseinbau Falzabdeckung

Montage du joint Recouvrement de feuillure

Installation of seal Rebate cover

985327



Abdichten mit 908005,
Dichtungsmasse muss EPDM verträglich sein!

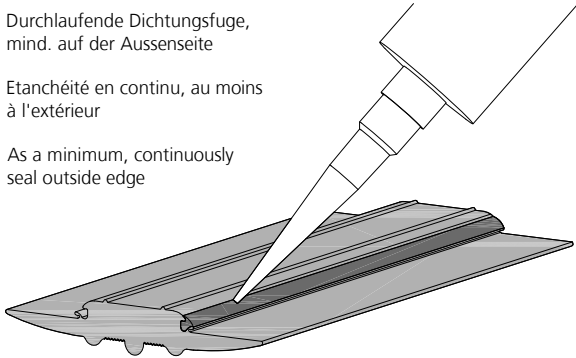
Etancher avec 908005,
la masse d'étanchéité doit être compatible
avec EPDM!

Seal with 908005,
sealing compound has to be compatible with
EPDM!

1. Durchlaufende Dichtungsfuge,
mind. auf der Aussenseite

Etanchéité en continu, au moins
à l'extérieur

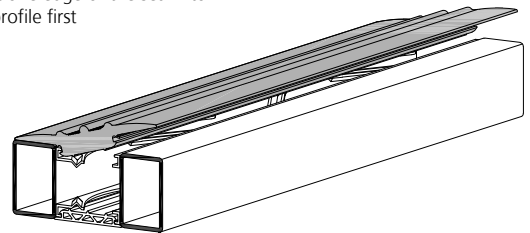
As a minimum, continuously
seal outside edge



2. Dichtung einseitig in den Profilsteg einführen

Insérer le joint d'un côté dans le profilé

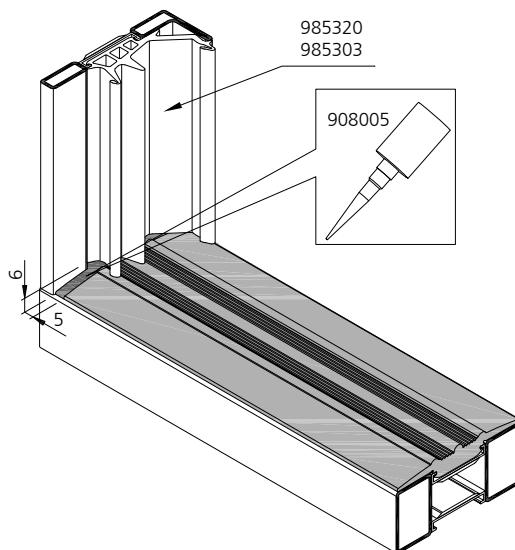
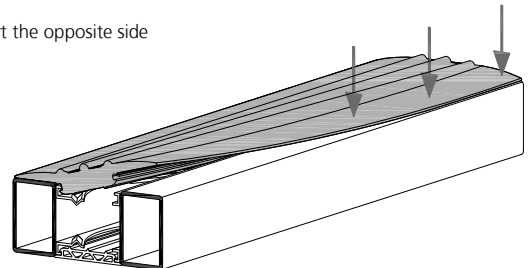
Insert one edge of the seal into
the profile first



3. Gegenüberliegende Seite eindrücken

Presser sur le côté opposé

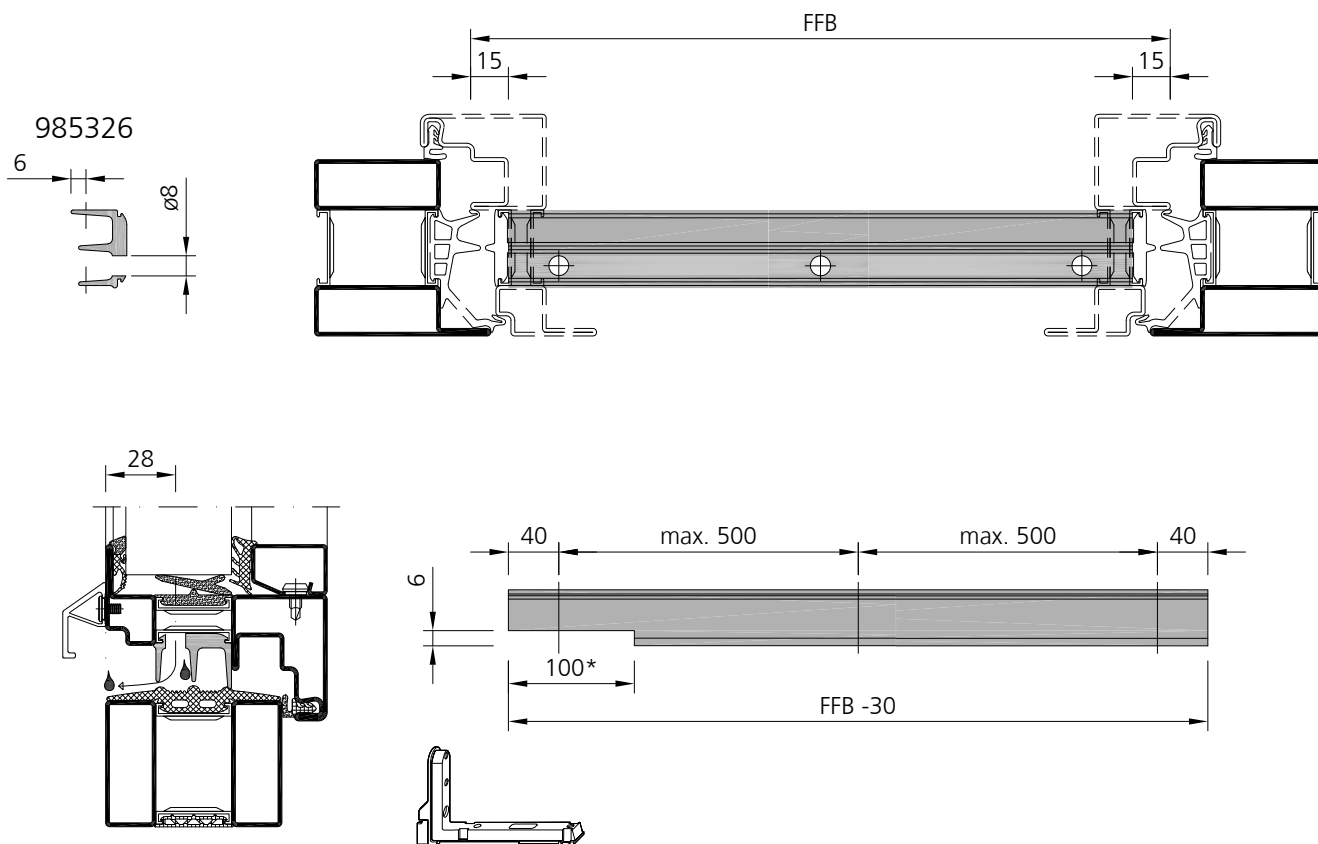
Insert the opposite side



Entwässerung
1-flügelig

Evacuation d'eau
1 vantail

Drainage
Single-leaf



* Klinkung nur bei Eckarm verdeckt
Encochage uniquement pour le pivot d'angle caché
Notching only concealed on corner arm

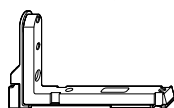
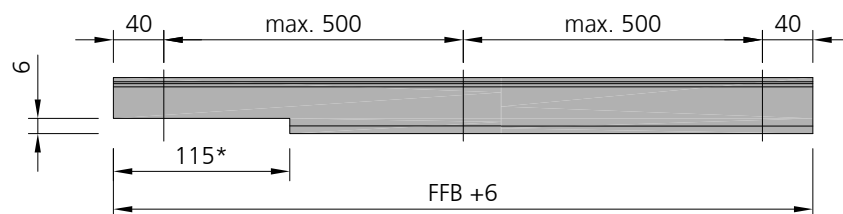
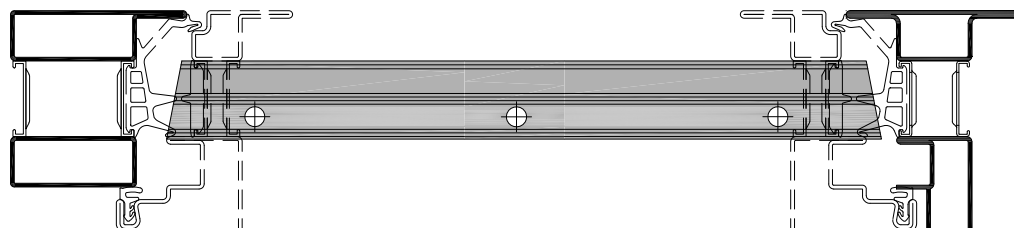
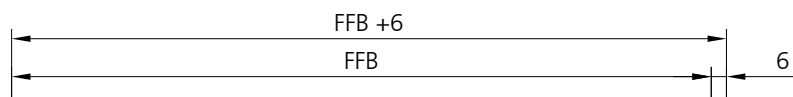
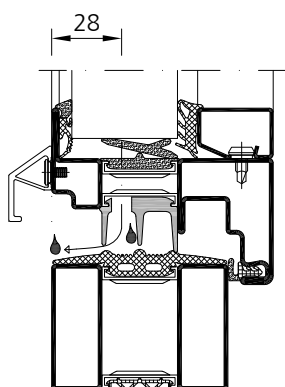
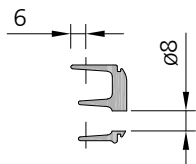
Entwässerung 2-flügelig

Evacuation d'eau à 2 vantaux

Drainage 2-leaf

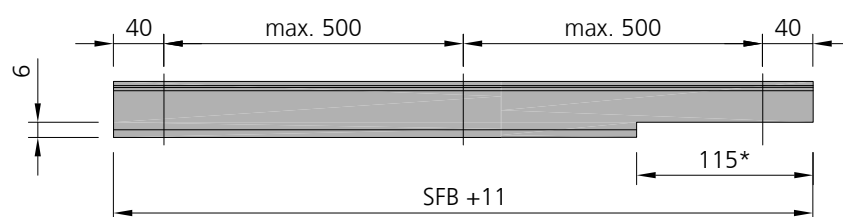
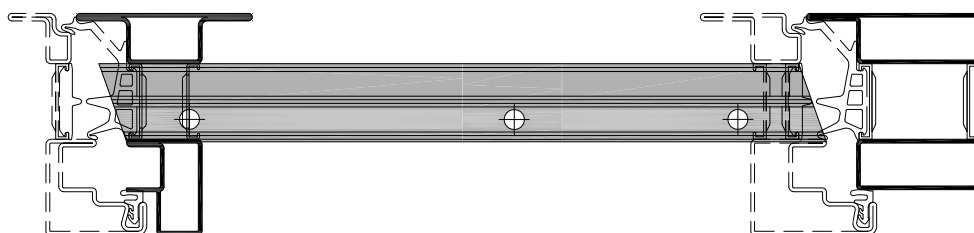
FFB: Flügelalzbreite
largeur de feuillure de vantail
leaf rebate width

985326

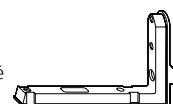


* Klinkung nur bei Eckband verdeckt
Encochage uniquement pour pivot d'angle caché
Notching only concealed on corner arm

SFB: Stulpfalzbreite
largeur de feuillure de vantail semi-fixe
double sash rebate width



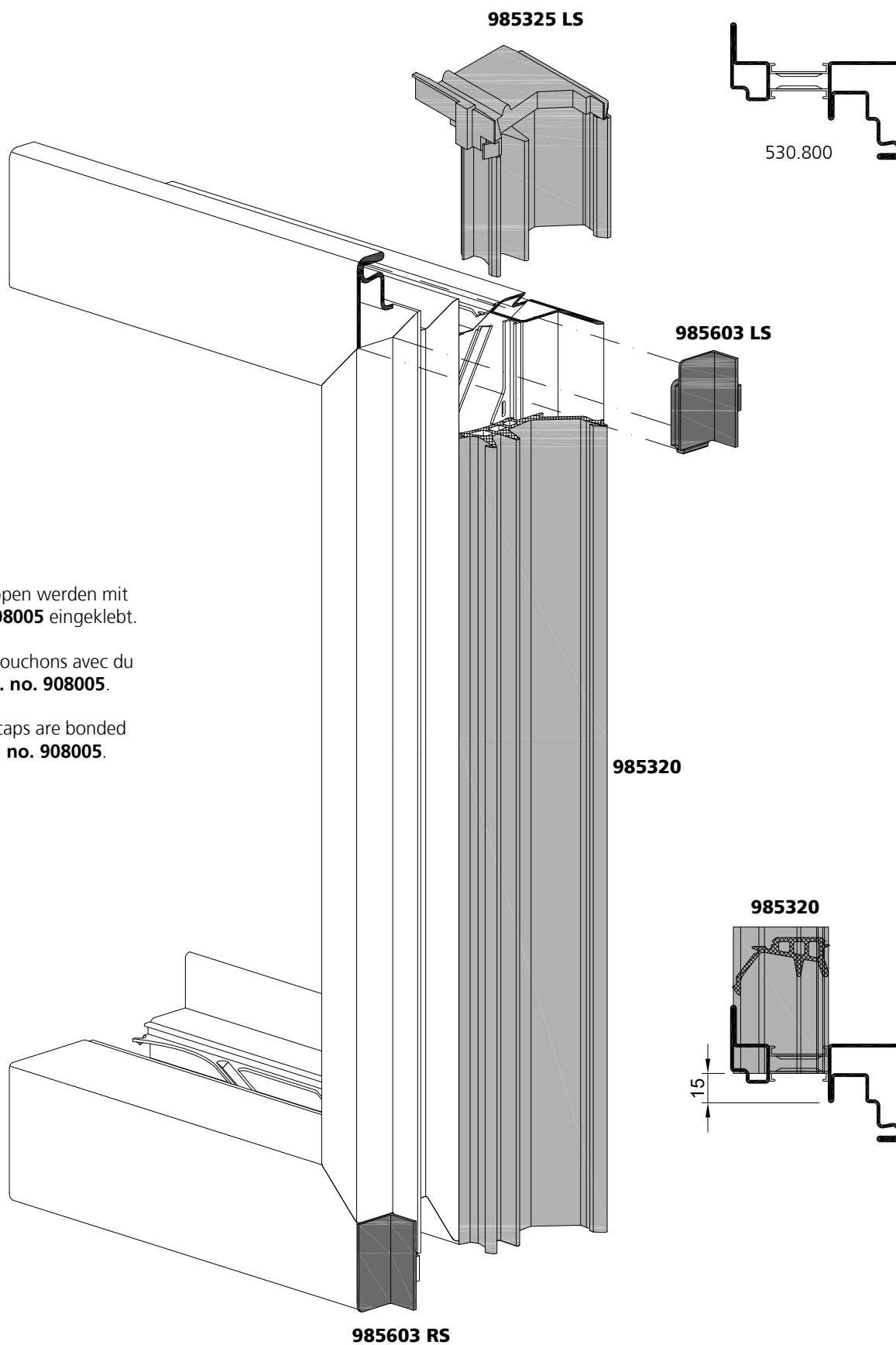
* Klinkung nur bei Eckband verdeckt
Encochage uniquement pour pivot d'angle caché
Notching only concealed on corner arm



Dichtungseinbau
Stulp Endkappe

Montage du joint
Bouchon pour vantail
semi-fixe

Installation of seal
Cover cap for double
sash leaf



Die Endkappen werden mit
Art. Nr. 908005 eingeklebt.

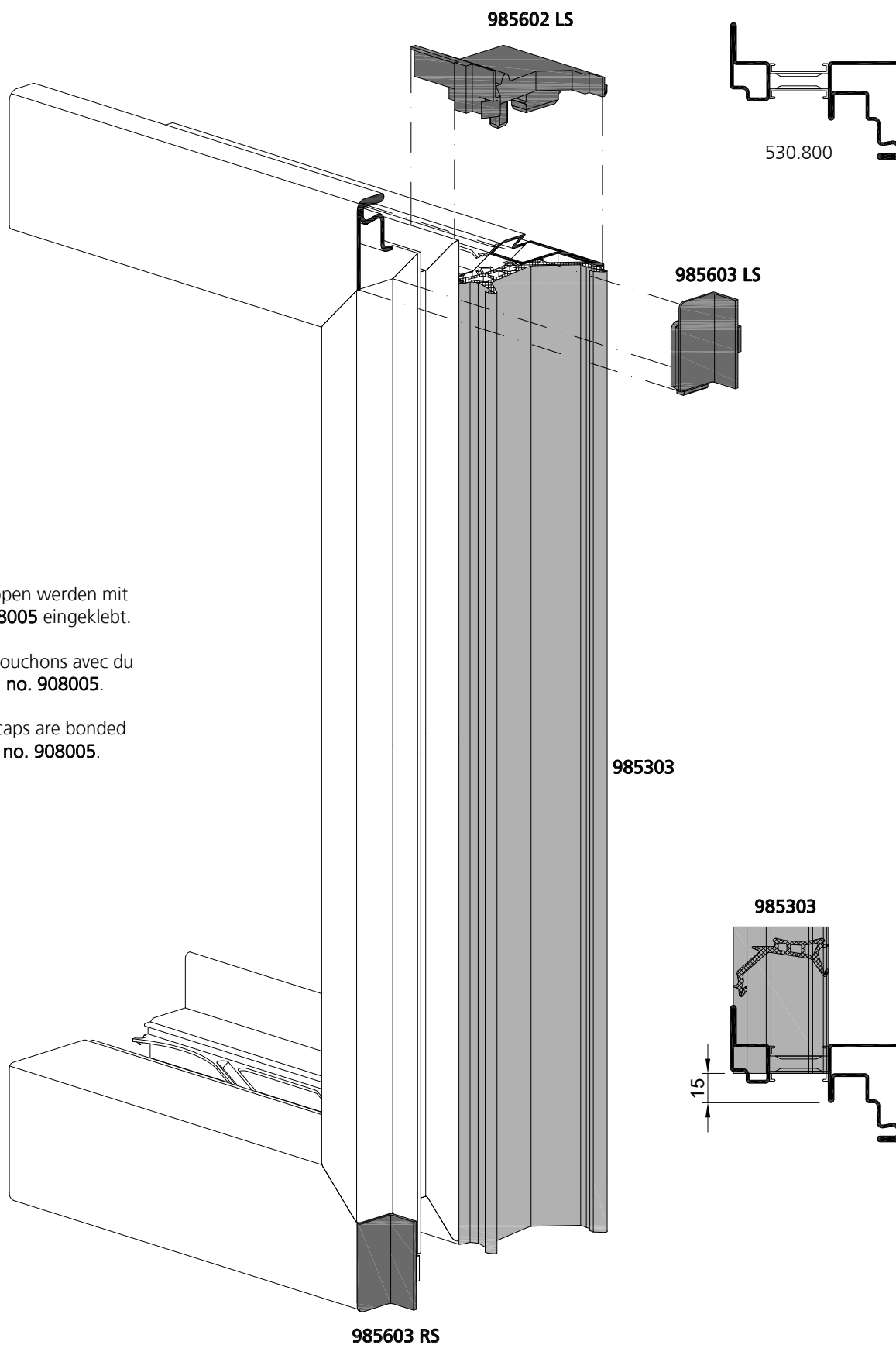
Coller les bouchons avec du
produit **art. no. 908005**.

The cover caps are bonded
in with **art. no. 908005**.

Dichtungseinbau
Stulp Endkappe

Montage du joint
Bouchon pour vantail
semi-fixe

Installation of seal
Cover cap for double
sash leaf



Die Endkappen werden mit
Art. Nr. 908005 eingeklebt.

Coller les bouchons avec du
produit **art. no. 908005**.

The cover caps are bonded
in with **art. no. 908005**.

Steel is our nature.