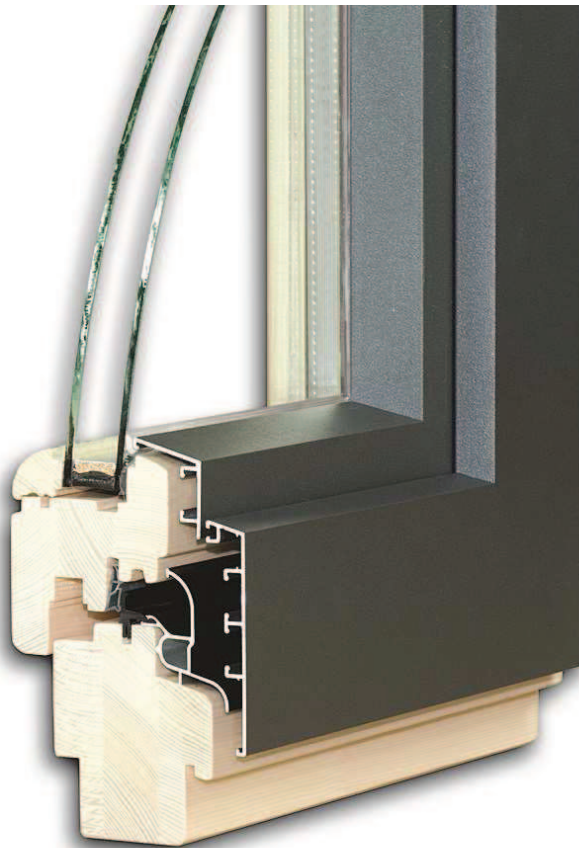


Inhaltverzeichnis / Contents

| | | |
|------|---|----|
| I | Systemmerkmale / System specification | 3 |
| II | Farben / Colors | 5 |
| III | Fertigungsvariante / Production Variants | 6 |
| IV | Montage der Systemprofile / Installation of the aluminum frames | 8 |
| V | Profilübersicht / List of profiles | 9 |
| VI | Dichtungen und Zubehör / List of gaskets and accessories | 18 |
| VII | Anwendung / Application | 22 |
| VIII | Schnitte / Sections | 23 |
| IX | Bestellblatt / Order sheet | 40 |

RENOLINE

- Holz-Aluminium System für neue Holzfenster, wie auch zur nachträglichen Renovierung geeignet
 - Basiert auf der Grundkonstruktion für Standard-Holzfenster „IV 68“, die Glasaufnahme erfolgt komplett im Holzfalz, keine besondere Fräswerkzeuge erforderlich
 - Kantiges, klassisches Design, Flächenversetzt
 - Erhöhter Wetterschutz und farblich freie Gestaltung bilden eine sehr interessante Alternative für Standard Holzfenster
 - Die Systemprofile können als Rahmen mit geschweißten oder gestanzten Eckverbindungen bestellt werden
-
- A wooden-aluminum system suitable for new wooden windows and for renovation of already installed windows
 - The base of this system are standard wooden windows IV 68, glazing occurs in the wooden glass rebate, special cutterhead sets are not needed
 - Angular classic shape, non-flush
 - Increased weather resistance and a wide range of aluminum colors provides an interesting alternative for standard wooden windows
 - System profiles can be ordered as frames with welded or mechanically connected corners



Standardfarben / Standard Colors

PULVERBESCHICHTUNG / POWDER PAINTING

Eckverbindung in geschweißter oder mechanischer Ausführung
Corner connections: welded or mechanically crimped

ALURON STANDARD RAL

RAL 9016, RAL 9007, RAL 9006, RAL 9005, RAL 8019, RAL 8017, RAL 8011,
RAL 8007, RAL 8003, RAL 8001, RAL 7042, RAL 7035, RAL 7001, RAL 6029,
RAL 6005, RAL 5015, RAL 5013, RAL 5010, RAL 3003, RAL 3002, RAL 1013,
RAL 1033,

Glanzgrade: Matt; Seidenglanz [auf Anfrage]
Degrees of gloss: Matte; Silk gloss [on inquiry]

Standardfarben nach Classic RAL System.
Standard colors according to the Classic RAL System.

ELOXIERUNG / ANODIZING

Eckverbindung nur in mechanischer Ausführung
Alu-frames corner connections: only mechanically crimped

CO - silbern, C33 - oliv, C34 - dunkelbraun
CO - silver, C33 - olive, C34 - dark brown

Sonderfarben / Extra Colors

Sonderfarben mit Preiszuschlag
Extra colors with price surcharge

Preise, Verfügbarkeit und Lieferzeiten beantworten wir gerne auf Anfrage.
Prices, availability and delivery times on your kind request.

ALURON COLOR COLLECTION

ALURON Exklusiv Farben, bitte fragen Sie nach Farbmuster.
ALURON exclusive colors, please ask for color samples.

Group 1: Pulverbeschichtung / Powder painting
Group 2: Pulverbeschichtung / Powder painting
Group 3: Pulverbeschichtung / Powder painting

Eckverbindung in geschweißter oder mechanischer Ausführung
Corner connections: welded or mechanically crimped

Group 4: Decoral Farben / Decoral colors

Holz- und Bronzeoptik auf Aluminiumoberfläche
Wood and bronze look on aluminum surface

Glanzgrade: Matt [Standard], Seidenglanz [auf Anfrage]
Degrees of gloss: Matte [Standard], Silk gloss [on inquiry]

Eckverbindung nur in mechanischer Ausführung
Corner connections: only mechanically crimped

EXTRA RAL

Alle anderen RAL Farben neben der ALURON STANDARD RAL Gruppe, nach Classic RAL System.
All other RAL colors other than the ALURON STANDARD RAL group, according the Classic RAL System.

Glanzgrade: Hochglanz, Seidenglanz, Matt, Feinstruktur, Grobstruktur (Verfügbarkeit auf Anfrage)
Degrees of gloss: High-gloss, semi-gloss, matte, fine structure, rough structure (availability on request)

Eckverbindung in geschweißter oder mechanischer Ausführung
Corner connections: welded or mechanically crimped

RAL PEARL-EFFEKT / RAL PEARL EFFECT

RAL 1035, RAL 1036, RAL 2013, RAL 3032, RAL 3033, RAL 4011, RAL 4012,
RAL 5025, RAL 5026, RAL 6035, RAL 6036, RAL 7048, RAL 8029, RAL 9022, RAL 9023

Eckverbindung in geschweißter oder mechanischer Ausführung
Corner connections: welded or mechanically crimped

NCS COLORS

Verfügbarkeit auf Anfrage
Availability on request

Eckverbindung in geschweißter oder mechanischer Ausführung
Corner connections: welded or mechanically crimped

ALURON SEASIDE

Pulverbeschichtung mit erweitertem Filiform-Korrosionsschutz
Powder coating with improved filiform corrosion protection

Pulverbeschichtung mit Doppelschicht:
I Pulverschicht: korrosionsverhindernde Grundpulver
II Pulverschicht: Deckschicht (RAL, NCS, ACC 1, ACC 2, ACC 3, usw.)

Dual layer powder painting:
I layer: anti-corrosive base powder
II layer: topcoat powder (RAL, NCS, ACC 1, ACC 2, ACC 3, etc.)

Eckverbindung in geschweißter oder mechanischer Ausführung
Corner connections: welded or mechanically crimped

Pulverbeschichtung mit ELOXAL-Optik Powder coating with ANODIZING look

Eine spezielle Kollektion von Pulverlacken als alternative zum den traditionellen Eloxieren.
A special collection of powder coatings as an alternative to traditional anodizing.

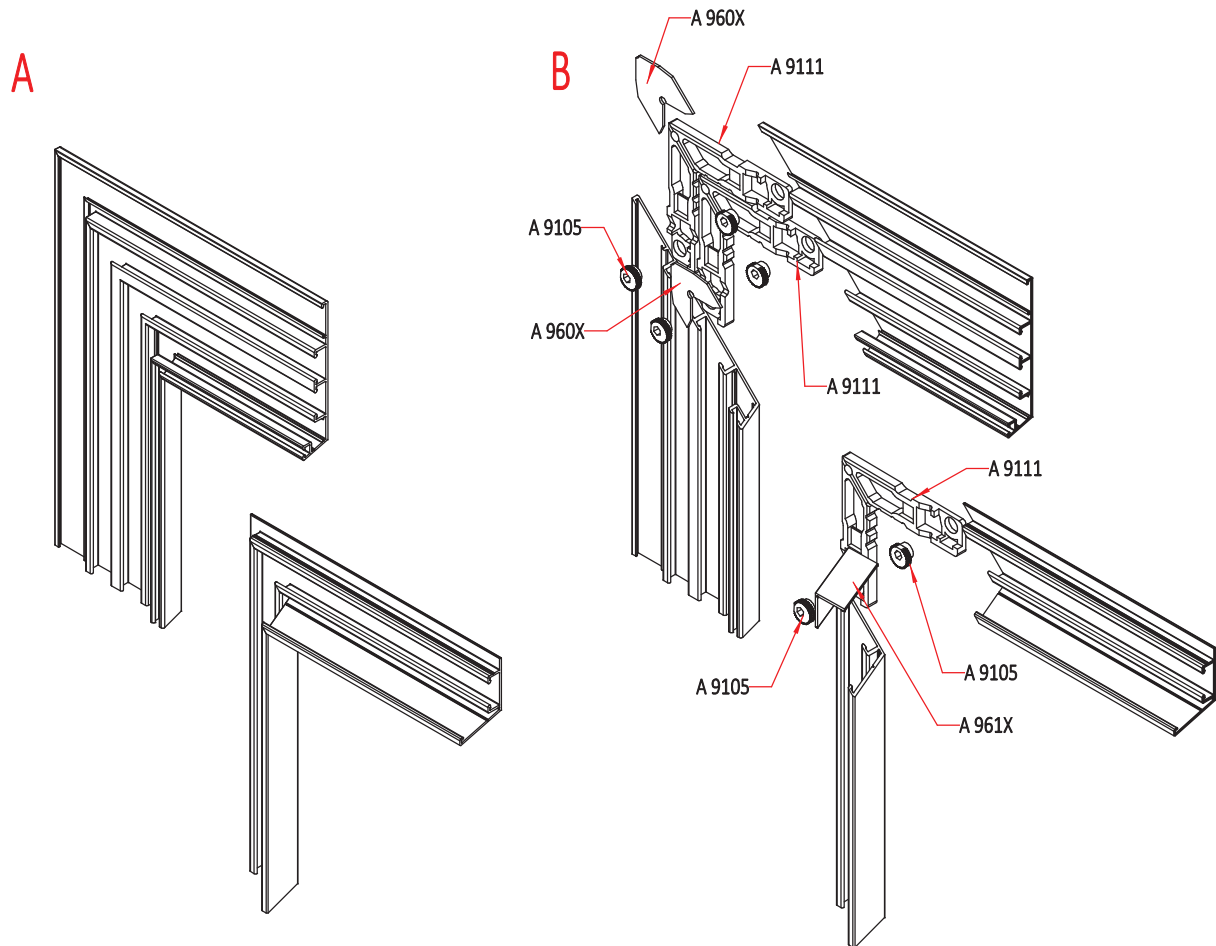
Eckverbindung in geschweißter oder mechanischer Ausführung
Corner connections: welded or mechanically crimped

Weitere Sonderfarben und Sonderoberflächen auf Anfrage erhältlich.
Other special colours and surfaces available on inquiry.

Fertigungsvariante

Fertigungsvariante

- A. Rahmen in geschweißter Ausführung
- B. Rahmen in mechanischer Ausführung



Geschweißte Eckverbindungen werden werkseitig von der ALURON ausgeführt.
Die mechanische Eckverbindung kann neben der Eigenfertigung auch werkseitig angeboten werden.

Bei mechanischer Ausführung stehen zwei verschiedene Verbindungsarten zur Auswahl:
- Stanzeckverbindung (empfohlen)
- Exzentereckverbindung

Mechanische Ausführung - Stanzeckverbindung:

Die zugeschnittenen Systemprofile werden mit den Eck- und Aussteifungswinkeln zusammengesteckt und mit einer Stanze verpresst. Vorher wird der Klebstoff in die Kammer des Profils eingespritzt.

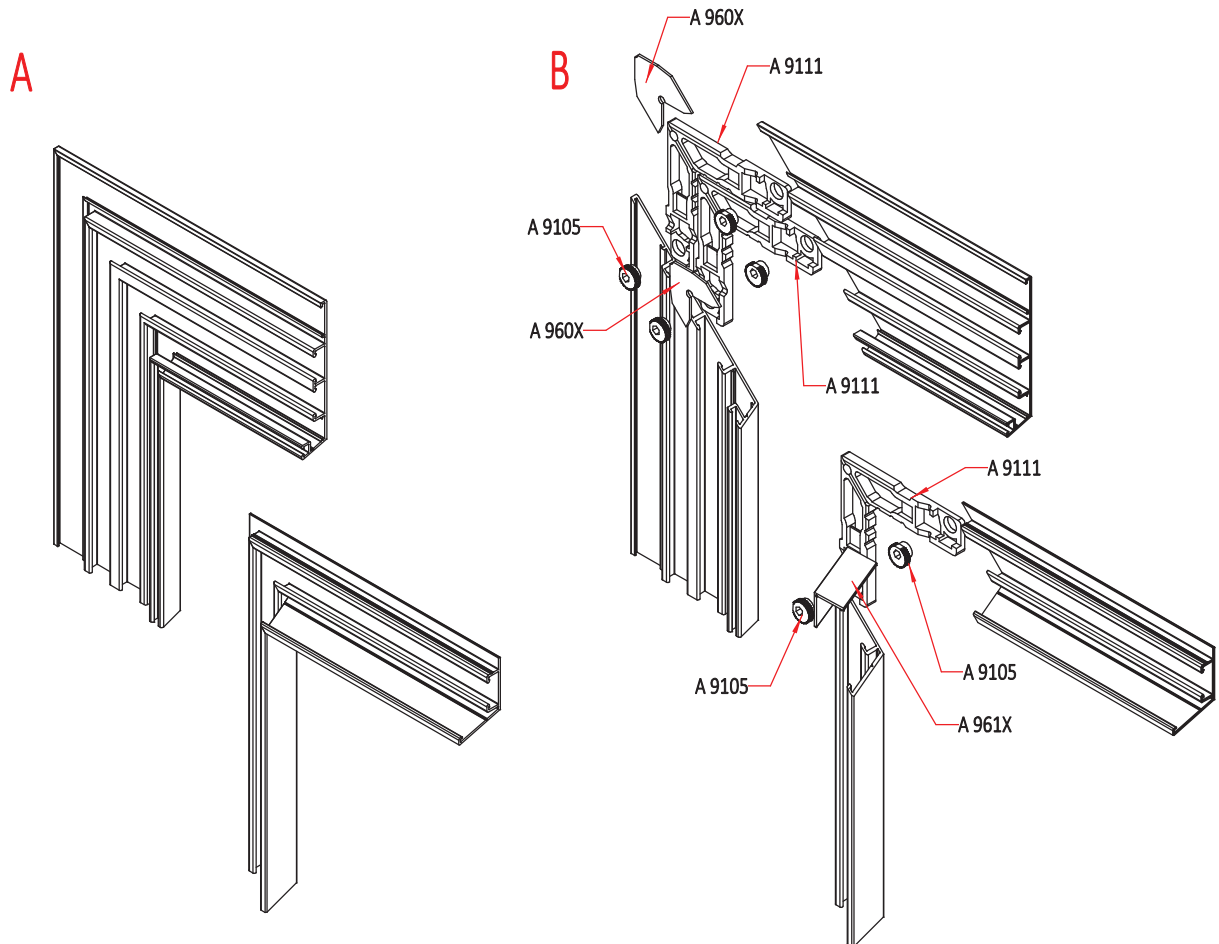
Mechanischer Ausführung - Exzentereckverbindung:

Für geringe Fertigungsmengen eignet sich die Exzenter-Eckverbindung. Zur Herstellung dieser Eckverbindung sind keine Maschinen erforderlich.

Eloxierte Profile werden grundsätzlich mechanisch verbunden.

Production Variants

- A. Frames with welded connected corners
- B. Frames with mechanically connected corners



Both welded frames and mechanically connected frames, are offered primarily ready-made by the manufacturer.

In case of mechanical connection, there are two types of connections:

- crimped connection (recommended)
- connection using eccentric clamps

Mechanical connection – crimped:

Before crimping, the profiles are cut and degreased. Mounting corners, stabilizing connectors and special 2-component glue for aluminum (Aluron Duo), are put into the channels of the profile. Then, corners are crimped together using a crimping machine. Frames are held until the glue binds.

Mechanically connection – with eccentric clamp:

Alternatively, in small orders, there is a possibility of connecting corners with frame profile, using eccentric clamps. This connection is done manually and no machine is necessary.

The welded connection is not available for anodized profiles, only for powder painted surfaces.

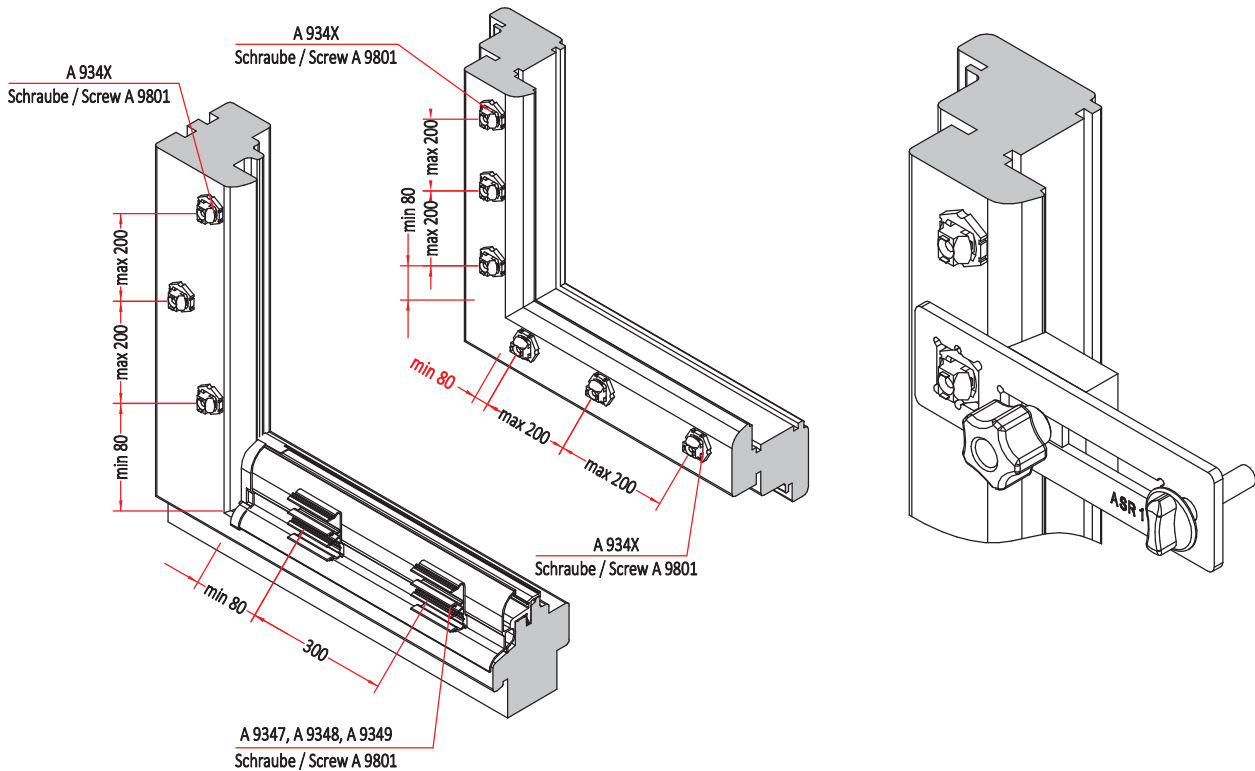
Montage der Systemprofile / Installation of the aluminum frames

Montage der Systemprofile

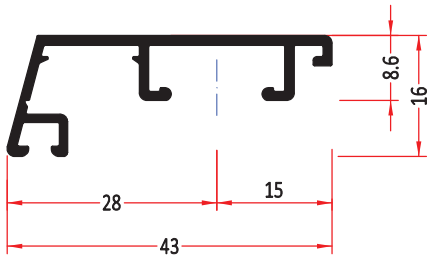
Die Blendrahmen- und Flügelrahmenbefestigung auf den Holzprofilen erfolgt durch System-Klipshalter. Diese Verbinder werden mit den dazugehörigen Schrauben(3,5 x 35 mm) entsprechend nebenstehender Darstellung montiert.

Installation of the aluminum frames

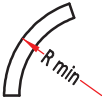
Installation of the aluminum sash- and frame claddings on the wooden profiles are made using system assembly clips. The clips are mounted to the frame by stainless steel screws (3,5 x 35 mm) according to the drawing.



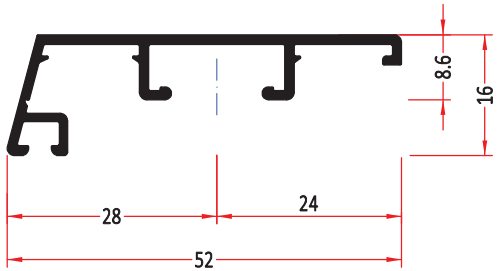
| | AR 1043 | AR 1052 | AR 1053 | AR 1070 | AR 1076 | AR 1081 | AR 1086 | AR 1096 | AR 2036/26 | AR 2036/28 | AR 2036/30 | AR 2041/28 | AR 2041/30 | AR 2041/30U | AR 2058/28 | AR 2058/30 | AR 2066/28 | AR 2066/30 | AR 2070/28 | AR 2070/30 | AR 2074/26 | AR 2074/28 | AR 2074/30 | AR 2088/28 | AR 2088/30 | AR 2103/33 | AR 2127/31 | AR 3092/26 | AR 3093/28 | AR 3134 | AR 4082 | AR 5132 |
|------------------|---------|---------|---------|---------|---------|---------|---------|---------|------------|------------|------------|------------|------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|---------|---------|---------|
| ASR 1 | ● | ● | ● | | | | | | ● | ● | ● | ● | ● | ● | | | | | | | | | | | | ● | ● | ● | ● | ● | ● | ● |
| ASR 2 | | | | ● | ● | ● | ● | ● | | | | | | | ● | ● | | | | | | | | | | | | | | | | |
| ASR 3 | | | | | | | | | | | | | | | | | ● | ● | ● | ● | | | | | | | | | | | | |
| ASR 4 | | | | | | | | | | | | | | | | | | | | | ● | ● | ● | ● | ● | | | | | | | |



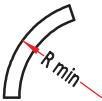
| Symbol | Beschreibung / Description | |
|---------|-------------------------------------|------|
| AR 1043 | Blendrahmen-Profil Frame-profile | 6 mb |



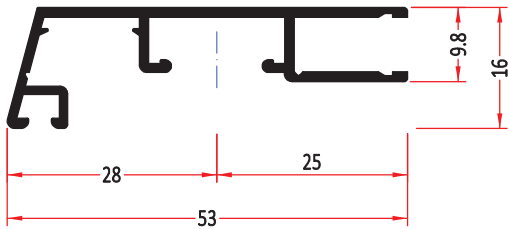
Rmin = 400 mm
R < Rmin auf Anfrage / on inquiry



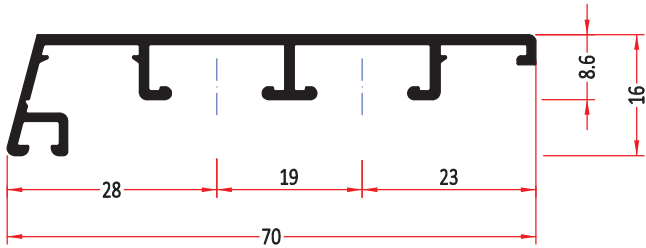
| Symbol | Beschreibung / Description | |
|---------|-------------------------------------|------|
| AR 1052 | Blendrahmen-Profil Frame-profile | 6 mb |



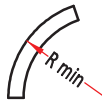
Rmin = 450 mm
R < Rmin auf Anfrage / on inquiry



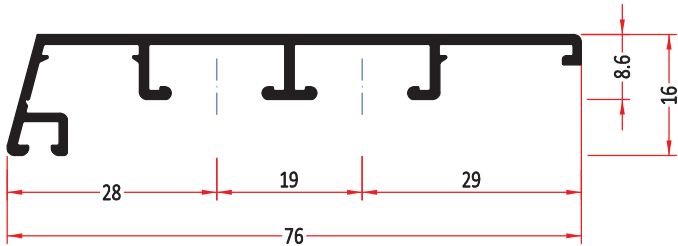
| Symbol | Beschreibung / Description | |
|---------|-------------------------------------|------|
| AR 1053 | Blendrahmen-Profil Frame-profile | 6 mb |



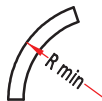
| Symbol | Beschreibung / Description | |
|---------|-------------------------------------|------|
| AR 1070 | Blendrahmen-Profil Frame-profile | 6 mb |



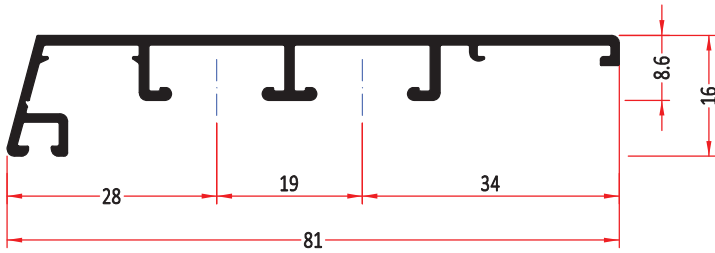
Rmin = 540 mm
R < Rmin auf Anfrage / on inquiry



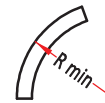
| Symbol | Beschreibung / Description | |
|---------|-------------------------------------|------|
| AR 1076 | Blendrahmen-Profil Frame-profile | 6 mb |



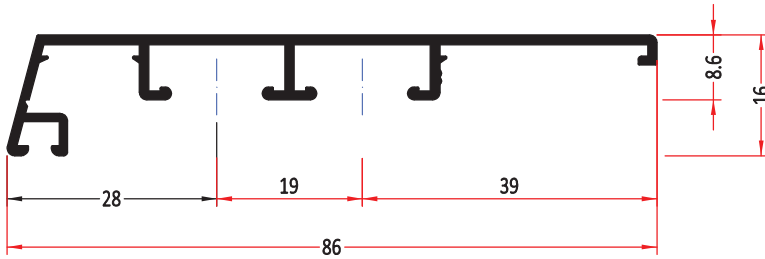
Rmin = 560 mm
R < Rmin auf Anfrage / on inquiry



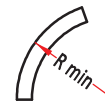
| Symbol | Beschreibung / Description | |
|---------|-------------------------------------|------|
| AR 1081 | Blendrahmen-Profil Frame-profile | 6 mb |



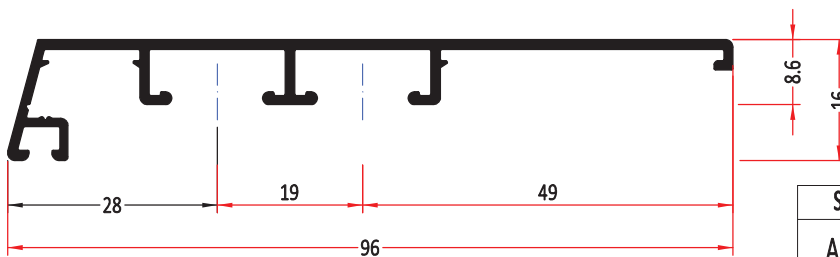
Rmin = 580 mm
R < Rmin auf Anfrage / on inquiry



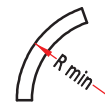
| Symbol | Beschreibung / Description | |
|---------|-------------------------------------|------|
| AR 1086 | Blendrahmen-Profil Frame-profile | 6 mb |



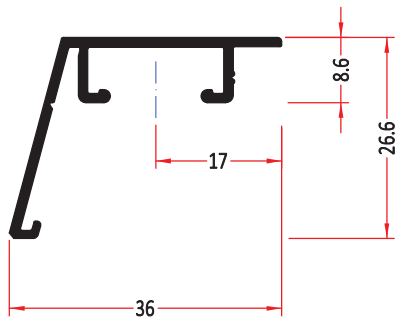
Rmin = 600 mm
R < Rmin auf Anfrage / on inquiry




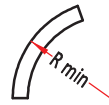
| Symbol | Beschreibung / Description | |
|---------|-------------------------------------|------|
| AR 1096 | Blendrahmen-Profil Frame-profile | 6 mb |



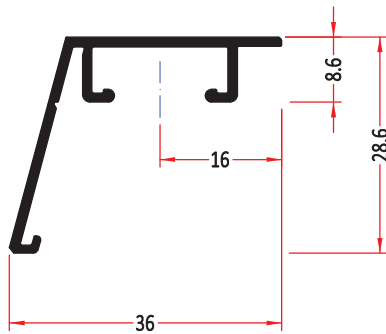
Rmin = 800 mm
R < Rmin auf Anfrage / on inquiry




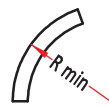
| Symbol | Beschreibung / Description |  |
|------------|-------------------------------|---|
| AR 2036/26 | Flügel-Profil Sash-profile | 6 mb |



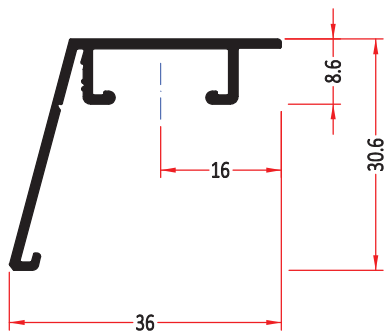
Rmin = 250 mm
R < Rmin auf Anfrage / on inquiry



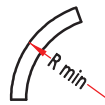
| Symbol | Beschreibung / Description |  |
|------------|-------------------------------|---|
| AR 2036/28 | Flügel-Profil Sash-profile | 6 mb |



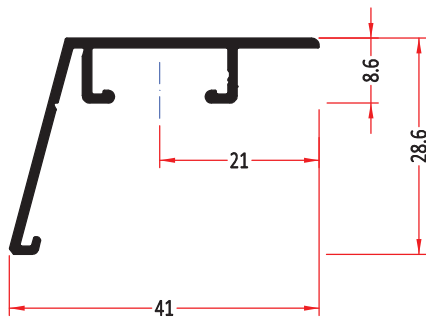
Rmin = 250 mm
R < Rmin auf Anfrage / on inquiry



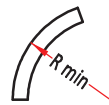
| Symbol | Beschreibung / Description |  |
|------------|-------------------------------|---|
| AR 2036/30 | Flügel-Profil Sash-profile | 6 mb |



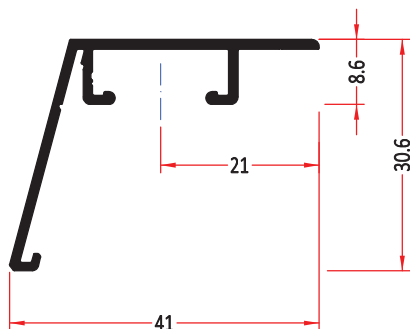
Rmin = 250 mm
R < Rmin auf Anfrage / on inquiry




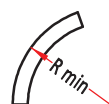
| Symbol | Beschreibung / Description |  |
|------------|-------------------------------|---|
| AR 2041/28 | Flügel-Profil Sash-profile | 6 mb |



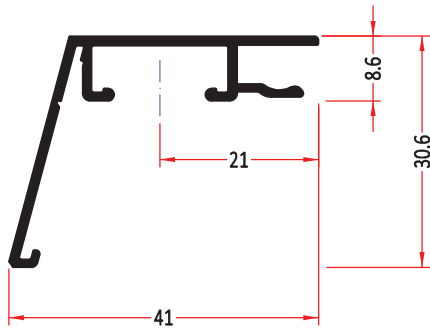
Rmin = 300 mm
R < Rmin auf Anfrage / on inquiry



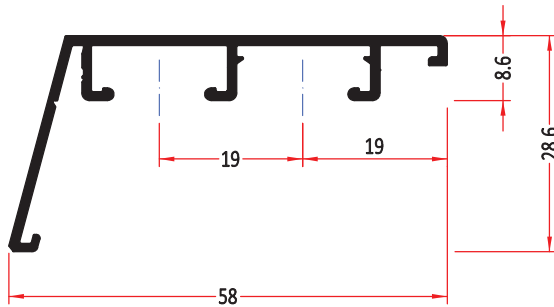
| Symbol | Beschreibung / Description |  |
|------------|-------------------------------|---|
| AR 2041/30 | Flügel-Profil Sash-profile | 6 mb |




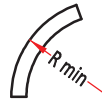
Rmin = 300 mm
R < Rmin auf Anfrage / on inquiry



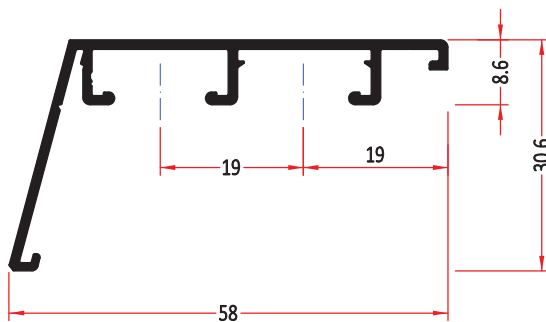
| Symbol | Beschreibung / Description |  |
|-------------|-------------------------------|---|
| AR 2041/30U | Flügel-Profil Sash-profile | 6 mb |




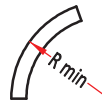
| Symbol | Beschreibung / Description |  |
|------------|-------------------------------|---|
| AR 2058/28 | Flügel-Profil Sash-profile | 6 mb |



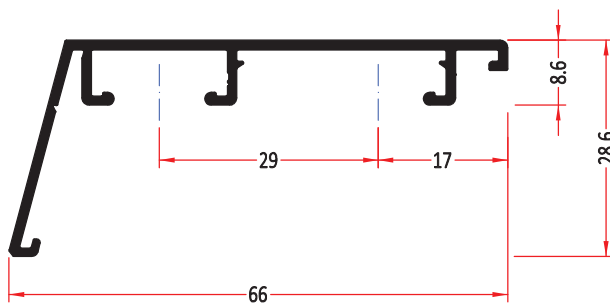
Rmin = 500 mm
R < Rmin auf Anfrage / on inquiry



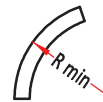
| Symbol | Beschreibung / Description |  |
|------------|-------------------------------|---|
| AR 2058/30 | Flügel-Profil Sash-profile | 6 mb |



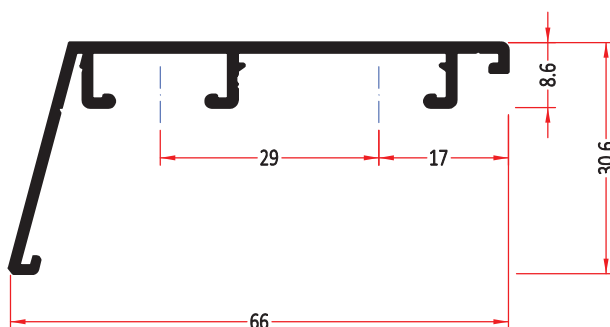
Rmin = 500 mm
R < Rmin auf Anfrage / on inquiry



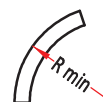
| Symbol | Beschreibung / Description |  |
|------------|-------------------------------|---|
| AR 2066/28 | Flügel-Profil Sash-profile | 6 mb |



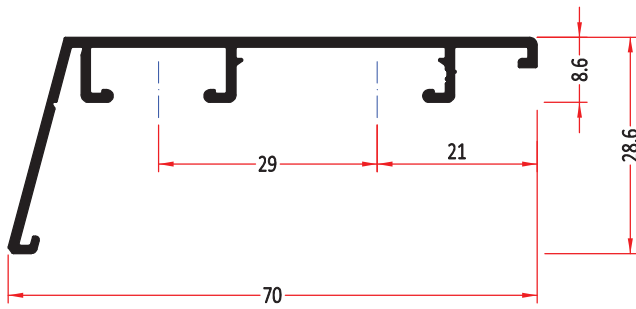
Rmin = 570 mm
R < Rmin auf Anfrage / on inquiry



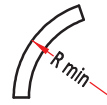
| Symbol | Beschreibung / Description |  |
|------------|-------------------------------|---|
| AR 2066/30 | Flügel-Profil Sash-profile | 6 mb |



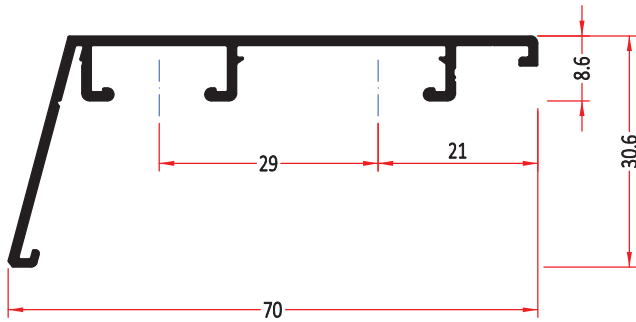
Rmin = 570 mm
R < Rmin auf Anfrage / on inquiry



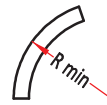
| Symbol | Beschreibung / Description |  |
|------------|-------------------------------|---|
| AR 2070/28 | Flügel-Profil Sash-profile | 6 mb |



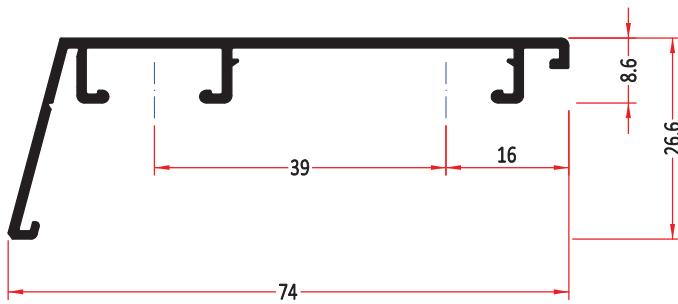
Rmin = 600 mm
R < Rmin auf Anfrage / on inquiry




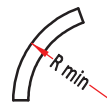
| Symbol | Beschreibung / Description |  |
|------------|-------------------------------|---|
| AR 2070/30 | Flügel-Profil Sash-profile | 6 mb |



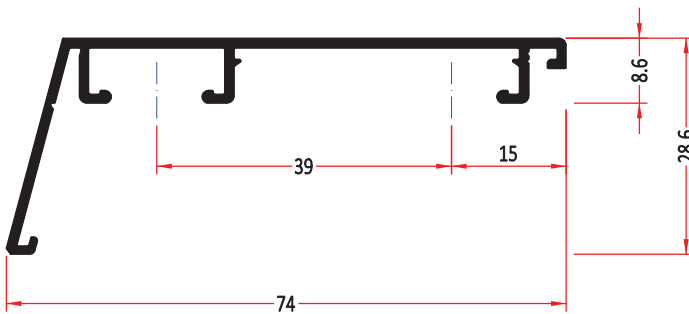
Rmin = 600 mm
R < Rmin auf Anfrage / on inquiry



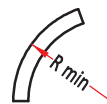
| Symbol | Beschreibung / Description |  |
|------------|-------------------------------|--|
| AR 2074/26 | Flügel-Profil Sash-profile | 6 mb |



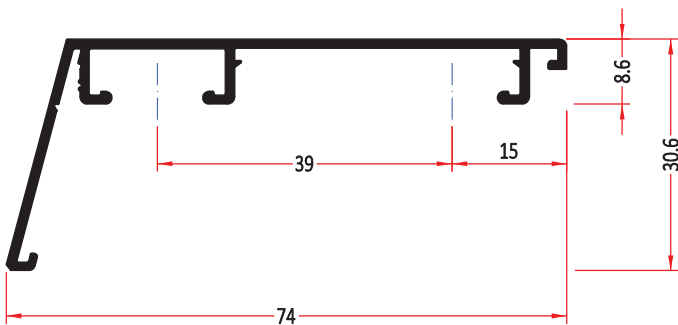
Rmin = 600 mm
R < Rmin auf Anfrage / on inquiry



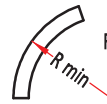
| Symbol | Beschreibung / Description |  |
|------------|-------------------------------|---|
| AR 2074/28 | Flügel-Profil Sash-profile | 6 mb |



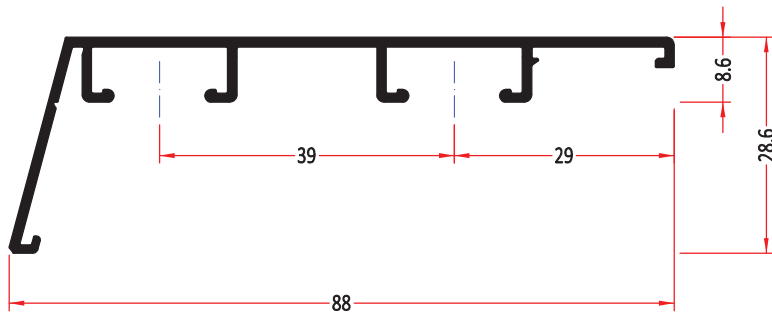
Rmin = 600 mm
R < Rmin auf Anfrage / on inquiry



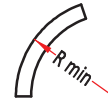
| Symbol | Beschreibung / Description |  |
|------------|-------------------------------|---|
| AR 2074/30 | Flügel-Profil Sash-profile | 6 mb |



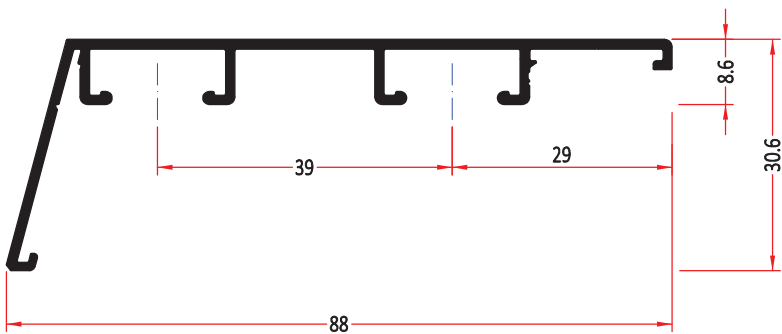
Rmin = 600 mm



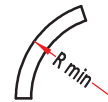
| Symbol | Beschreibung / Description | |
|------------|-------------------------------|------|
| AR 2088/28 | Flügel-Profil Sash-profile | 6 mb |



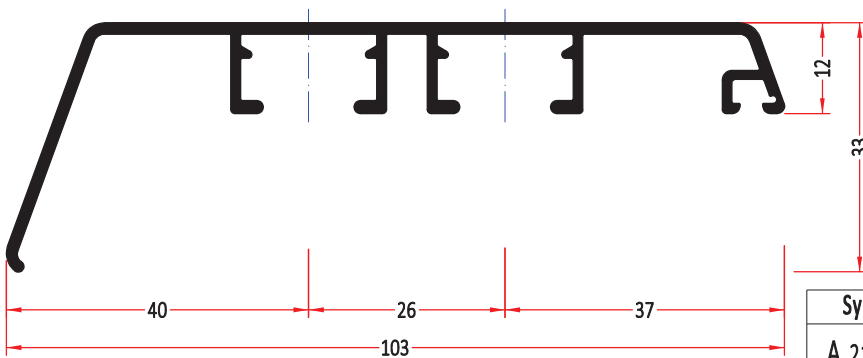
R_{min} = 850 mm
R < R_{min} auf Anfrage / on inquiry



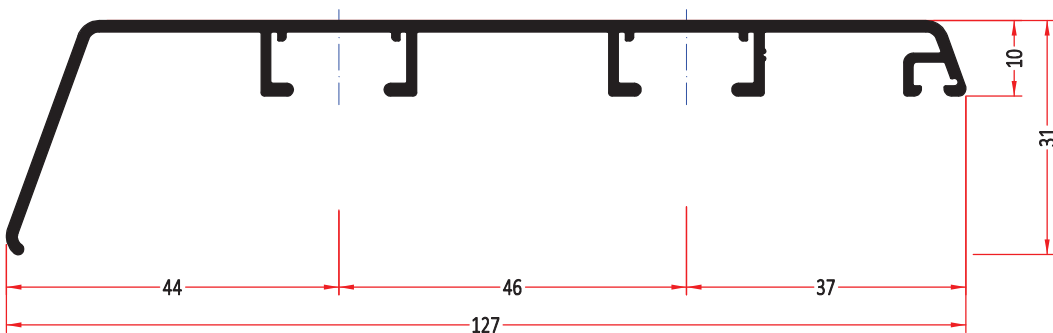
| Symbol | Beschreibung / Description | |
|------------|-------------------------------|------|
| AR 2088/30 | Flügel-Profil Sash-profile | 6 mb |



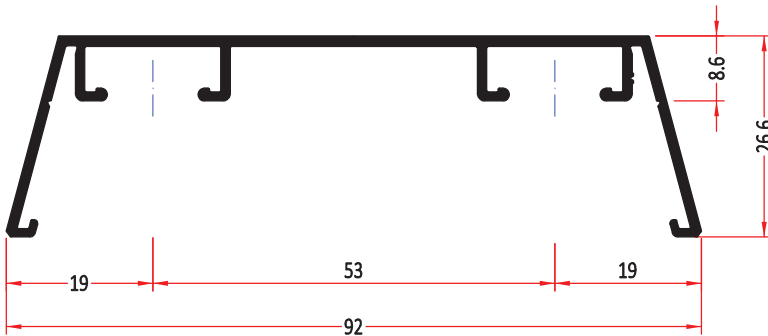
R_{min} = 850 mm
R < R_{min} auf Anfrage / on inquiry




| Symbol | Beschreibung / Description | |
|-----------|-------------------------------|------|
| A 2103/33 | Flügel-Profil Sash-profile | 6 mb |

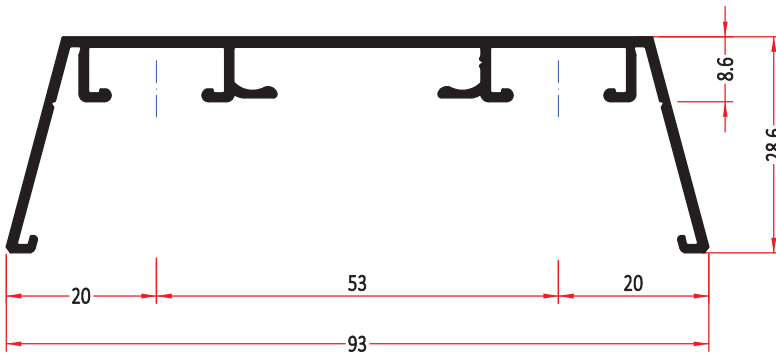



| Symbol | Beschreibung / Description | |
|-----------|-------------------------------|------|
| A 2127/31 | Flügel-Profil Sash-profile | 6 mb |



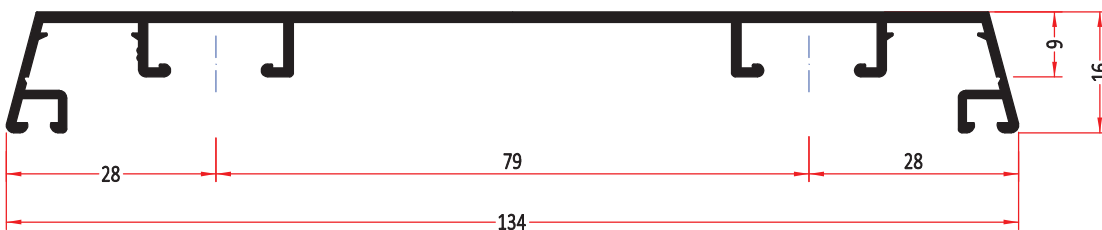
| Symbol | Beschreibung / Description |  |
|------------|----------------------------|---|
| AR 3092/26 | Sprossen Crossbars | 6 mb |


Mechanische Verbinder (T-Verbindung) / Connection bar (T-joint)
 A9503 (2 St./pcs) $\angle = 90^\circ$
 A9501 (2 St./pcs) $\angle \neq 90^\circ$



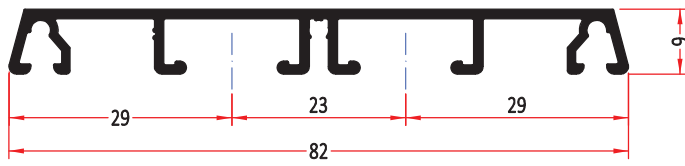
| Symbol | Beschreibung / Description |  |
|------------|----------------------------|---|
| AR 3093/28 | Sprossen Crossbars | 6 mb |


Mechanische Verbinder (T-Verbindung) / Connection bar (T-joint)
 A9503 (2 St./pcs) $\angle = 90^\circ$
 A9501 (2 St./pcs) $\angle \neq 90^\circ$

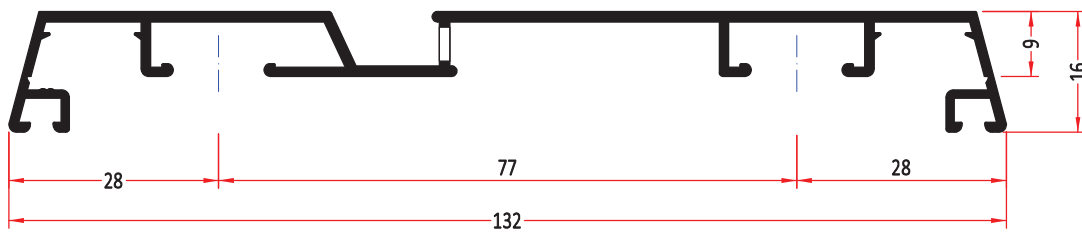


| Symbol | Beschreibung / Description |  |
|---------|------------------------------------|---|
| AR 3134 | Setzholz-Profil Mullion-profile | 6 mb |

Mechanische Verbinder (T-Verbindung) / Connection bar (T-joint)
 A9503 (2 St./pcs) $\angle = 90^\circ$
 A9501 (2 St./pcs) $\angle \neq 90^\circ$

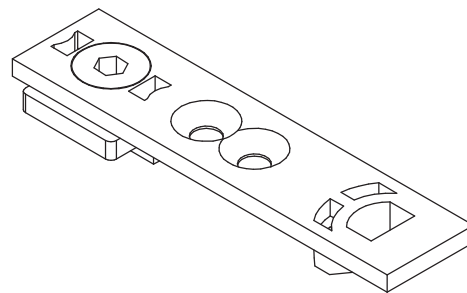
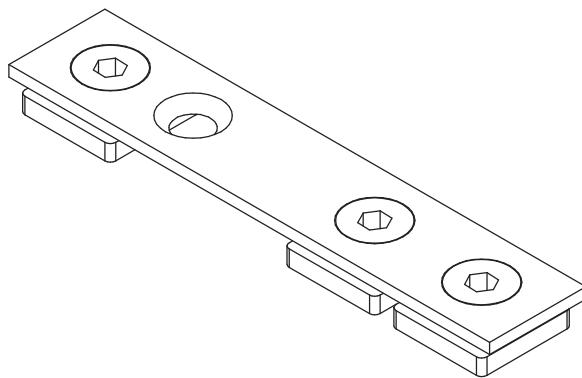


| Symbol | Beschreibung / Description |  |
|---------|--|---|
| AR 4082 | Stulp-Profil Moving Mullion-profile | 6 mb |



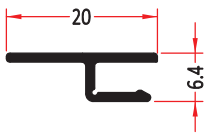
| Symbol | Beschreibung / Description |  |
|---------|-----------------------------------|--|
| AR 5132 | Kämpfer-Profil Transom-profile | 6 mb |

Mechanische Verbinder (T-Verbindung) / Connection bar (T-joint)
 A9503 (2 St./pcs) $\angle = 90^\circ$
 A9501 (2 St./pcs) $\angle \neq 90^\circ$

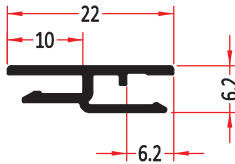


| Symbol | Beschreibung / Description |  |
|--------|--|---|
| A 9501 | Mechanische Verbinder (T-Verbindung) Connection bar (T-joint) | 1 St./pcs. |

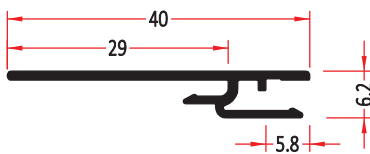
| Symbol | Beschreibung / Description |  |
|--------|--|---|
| A 9503 | Mechanische Verbinder (T-Verbindung) Connection bar (T-joint) | 1 St./pcs. |



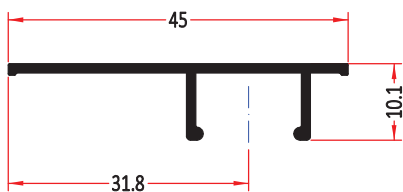
| Symbol | Beschreibung / Description |  |
|--------|--|---|
| A 6020 | H-Profil (Kopplungsprofil) H-profile (Connection bar) | 6 mb |



| Symbol | Beschreibung / Description |  |
|--------|--|---|
| A 6022 | H-Profil (Kopplungsprofil) H-profile (Connection bar) | 6 mb |

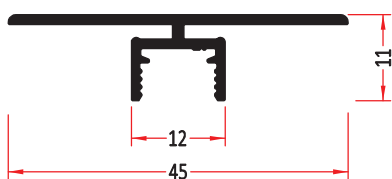


| Symbol | Beschreibung / Description |  |
|--------|--|---|
| A 6040 | H-Profil (Kopplungsprofil) H-profile (Connection bar) | 6 mb |



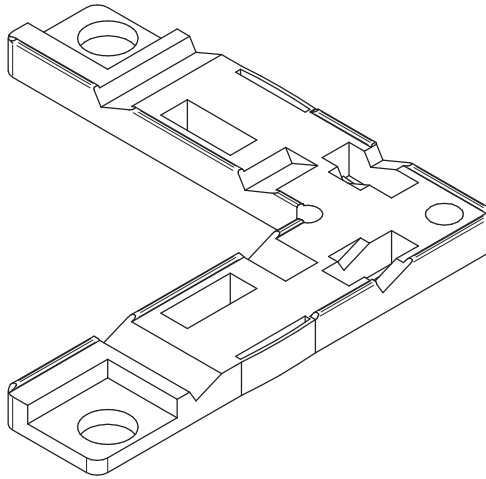
| Symbol | Beschreibung / Description |  |
|---------|--------------------------------|---|
| AR 6045 | Abdeck-Profil Cover-Profile | 6 mb |


Verstellbarer Halter / Adjustable clip A 936X*
* X = 2mm - 13mm




| Symbol | Beschreibung / Description |  |
|---------|--------------------------------|---|
| AR 7045 | Abdeck-Profil Cover-Profile | 6 mb |

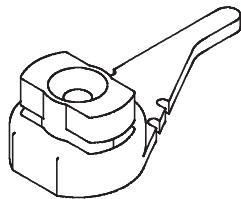
Klipsprofil / Clip-on profile AS 1122a



| Symbol | Beschreibung / Description |  |
|--------|------------------------------|---|
| A 9111 | Eckwinkel Corner assembly | 100 St./pcs. |



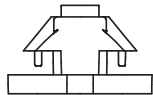
| Symbol | Beschreibung / Description |  |
|--------|-----------------------------|---|
| A 9105 | Excenter Eccentric clamp | 200 St./pcs. |



| Symbol | Beschreibung / Description |  |
|---------|------------------------------------|---|
| A 931X* | Drehhalter Assembly clip (turn) | 500 St./pcs. |

* X = 2mm - 6 mm

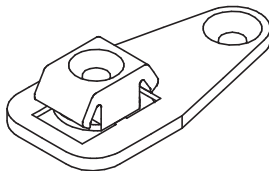
Schraube / Screw A 9801




| Symbol | Beschreibung / Description |  |
|---------|---|---|
| A 934X* | Drehklipshalter RENOLINE Assembly clip (turn-press) RENOLINE | 500 St./pcs. |

* X = 3mm - 6 mm

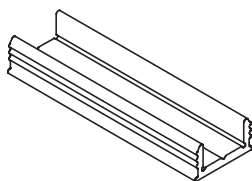
Schraube / Screw A 9801



| Symbol | Beschreibung / Description |  |
|---------|---|---|
| A 936X* | Verstellbarer Halter für AR 6045 Adjustable clip for AR 6045 | 500 St./pcs. |

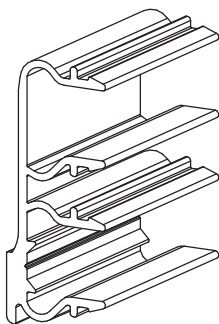
* X = 2mm - 13 mm

Schraube / Screw A 9801



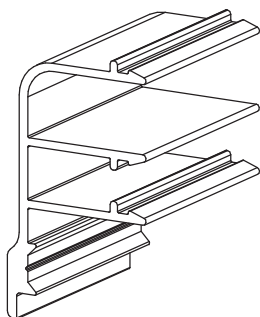
| Symbol | Beschreibung / Description |  |
|----------|--|---|
| AS 1122a | Klipsprofil für AR 7045 Clip-on profile for AR 7045 | 500 St./pcs. |

Schraube / Screw A 9801



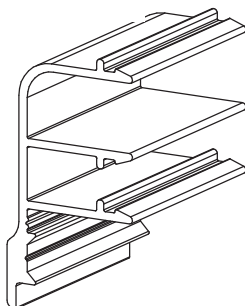
| Symbol | Beschreibung / Description |  |
|--------|--|---|
| A 9347 | Klipsprofil für Regenschutzschiene Clip-on profile for water bars | 100 St./pcs. |


Schraube / Screw A 9801



| Symbol | Beschreibung / Description |  |
|--------|--|---|
| A 9348 | Klipsprofil für Regenschutzschiene Clip-on profile for water bars | 100 St./pcs. |

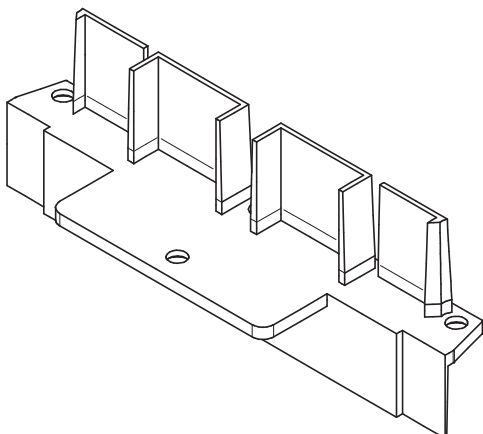
Schraube / Screw A 9801




| Symbol | Beschreibung / Description |  |
|--------|--|---|
| A 9349 | Klipsprofil für Regenschutzschiene Clip-on profile for water bars | 100 St./pcs. |

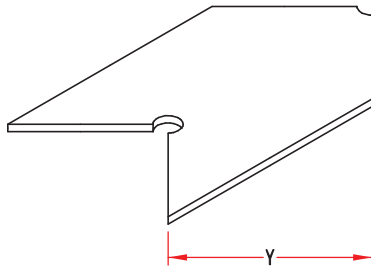
Schraube / Screw A 9801

| Regenschutzschiene/ Water bars | A 9347 | A 9348 | A 9349 |
|--------------------------------|--------|--------|--------|
| ATWB 22/30 | — | — | ● |
| ATWB 22/21/22 | ● | — | — |
| ATWB 22/24/18 | ● | — | — |
| ATWB 25/31 | — | ● | — |
| ATWB 25/21/25 | ● | — | — |
| ATWB 25/24/21 | ● | — | — |
| AWZ 16 | A 9314 | | |



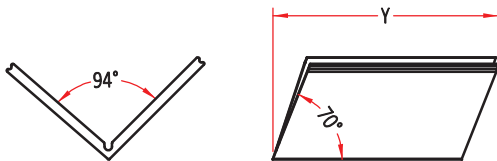
| Symbol | Beschreibung / Description |  |
|--------|---|---|
| A 9441 | Endkappe-Stulp AR 4082 End plug - Moving Mullion AR 4082 | 2 St./pcs. |

Schraube / Screw AF 5109



| Symbol | Beschreibung / Description |  |
|---------|------------------------------------|---|
| A 960X* | Aussteifungswinkel Corner brace | 100 St./pcs. |

A 9601; Y = 17,2 mm
 A 9603; Y = 12,5 mm
 A 9604; Y = 27 mm
 A 9605; Y = 37 mm
 A 9607; Y = 11 mm



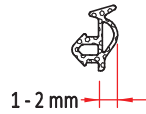
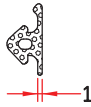
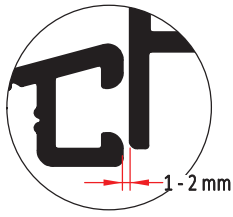
| Symbol | Beschreibung / Description |  |
|---------|------------------------------------|---|
| A 961X* | Aussteifungswinkel Corner brace | 100 St./pcs. |

A 9611; Y = 30 mm
 A 9612; Y = 32 mm

Tabelle 1. Mechanische Eckenverbindung - Zugehörige Zubehör (Menge pro Ecke)

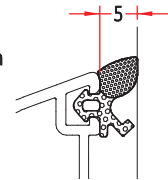
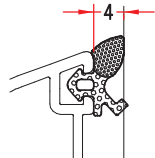
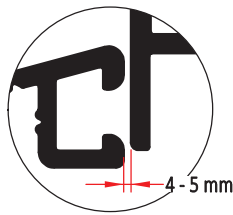
Tabele 1. Mechanical corner connection - related accessories (Quantity per corner)

| Profil | A 9111 | A 9601 | A 9603 | A 9604 | A 9605 | A 9607 | A 9611 | A 9612 |
|-------------|------------|------------|------------|------------|------------|------------|------------|------------|
| AR 1043 | 1 St./pcs. | — | 1 St./pcs. | — | — | — | — | — |
| AR 1052 | 1 St./pcs. | — | 1 St./pcs. | — | — | — | — | — |
| AR 1053 | 1 St./pcs. | — | 1 St./pcs. | — | — | — | — | — |
| AR 1070 | 2 St./pcs. | — | 1 St./pcs. | — | — | 1 St./pcs. | — | — |
| AR 1076 | 2 St./pcs. | 1 St./pcs. | 1 St./pcs. | — | — | — | — | — |
| AR 1081 | 2 St./pcs. | 1 St./pcs. | 1 St./pcs. | — | — | — | — | — |
| AR 1086 | 2 St./pcs. | — | 1 St./pcs. | 1 St./pcs. | 1 St./pcs. | — | — | — |
| AR 1096 | 2 St./pcs. | — | 1 St./pcs. | — | 1 St./pcs. | — | — | — |
| AR 2036/26 | 1 St./pcs. | — | — | — | — | — | 1 St./pcs. | — |
| AR 2036/28 | 1 St./pcs. | — | — | — | — | — | — | 1 St./pcs. |
| AR 2036/30 | 1 St./pcs. | — | — | — | — | — | — | 1 St./pcs. |
| AR 2041/28 | 1 St./pcs. | — | — | — | — | — | — | 1 St./pcs. |
| AR 2041/30 | 1 St./pcs. | — | — | — | — | — | — | 1 St./pcs. |
| AR 2041/30U | 1 St./pcs. | — | — | — | — | — | — | 1 St./pcs. |
| AR 2058/28 | 1 St./pcs. | 1 St./pcs. | — | — | — | — | — | 1 St./pcs. |
| AR 2058/30 | 1 St./pcs. | 1 St./pcs. | — | — | — | — | — | 1 St./pcs. |
| AR 2066/28 | 1 St./pcs. | — | — | 1 St./pcs. | — | — | — | 1 St./pcs. |
| AR 2066/30 | 1 St./pcs. | — | — | 1 St./pcs. | — | — | — | 1 St./pcs. |
| AR 2070/28 | 1 St./pcs. | — | — | 1 St./pcs. | — | — | — | 1 St./pcs. |
| AR 2070/30 | 1 St./pcs. | — | — | 1 St./pcs. | — | — | — | 1 St./pcs. |
| AR 2074/26 | 1 St./pcs. | — | — | — | 1 St./pcs. | — | 1 St./pcs. | — |
| AR 2074/28 | 1 St./pcs. | — | — | — | 1 St./pcs. | — | — | 1 St./pcs. |
| AR 2074/30 | 1 St./pcs. | — | — | — | 1 St./pcs. | — | — | 1 St./pcs. |
| AR 2088/28 | 2 St./pcs. | 1 St./pcs. | — | — | — | — | — | 1 St./pcs. |
| AR 2088/30 | 2 St./pcs. | 1 St./pcs. | — | — | — | — | — | 1 St./pcs. |
| A 2103/33 | 2 St./pcs. | — | — | — | — | — | — | — |
| A 2127/31 | 2 St./pcs. | — | — | — | — | — | — | — |
| AR 3092/28 | 2 St./pcs. | — | — | — | — | — | — | 1 St./pcs. |
| AR 3093/30 | 2 St./pcs. | — | — | — | — | — | — | 1 St./pcs. |
| AR 3134 | 2 St./pcs. | — | — | — | — | 2 szt. | — | — |



| Symbol | Beschreibung / Description | |
|---------|----------------------------|--------|
| AU 1001 | Dichtung Gasket | 200 mb |

| Symbol | Beschreibung / Description | |
|---------|----------------------------|--------|
| AU 1002 | Dichtung Gasket | 200 mb |

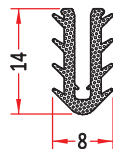


| Symbol | Beschreibung / Description | |
|---------|----------------------------|--------|
| AU 1004 | Dichtung Gasket | 200 mb |

| Symbol | Beschreibung / Description | |
|---------|----------------------------|--------|
| AU 1005 | Dichtung Gasket | 200 mb |



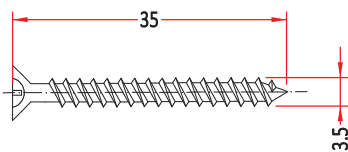
| Symbol | Beschreibung / Description | |
|---------|----------------------------|--------|
| AU 3305 | Dichtung Gasket | 200 mb |



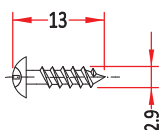
| Symbol | Beschreibung / Description | |
|-----------|----------------------------|--------|
| AU 3014/8 | Dichtung Gasket | 200 mb |



| Symbol | Beschreibung / Description | |
|---------|--|-------|
| TR 10/4 | Vorkomprimiertes Dichtband Expanding Gasket | 12 mb |



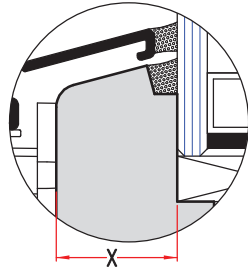
| Symbol | Beschreibung / Description | |
|--------|---|--------------|
| A 9801 | Schraube A2 3,5 x 35 Screw A2 3,5 x 35 | 100 St./pcs. |



| Symbol | Beschreibung / Description | |
|---------|---|--------------|
| AF 5109 | Schraube A2 2,9 x 9 Screw A2 2,9 x 9 | 500 St./pcs. |

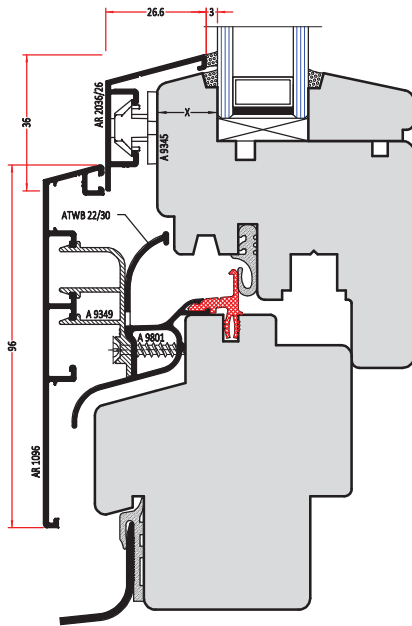
Variant A

Verglasung ohne Komprimierband
Glazing without expanding tape



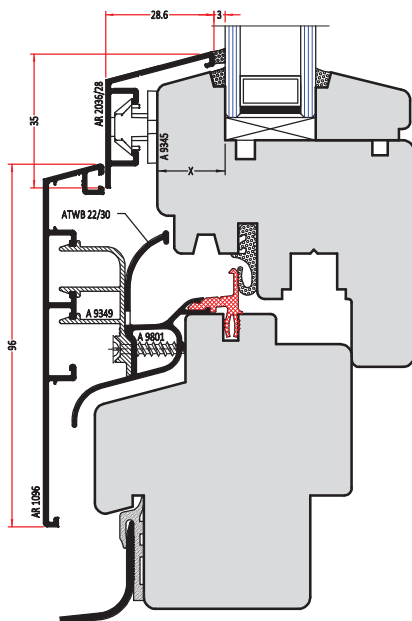
-Falz / Rebate X = 16 mm

- Flügel-Profil / Sash-profile AR 2xxx/26



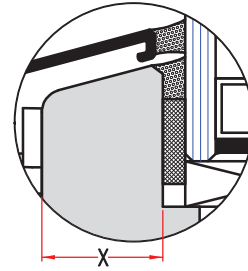
-Falz / Rebate X = 18 mm

- Flügel-Profil / Sash-profile AR 2xxx/28



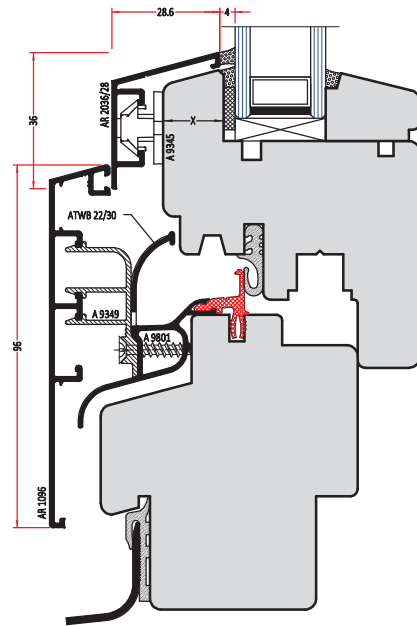
Variant B

Verglasung mit Komprimierband
Glazing with expanding tape



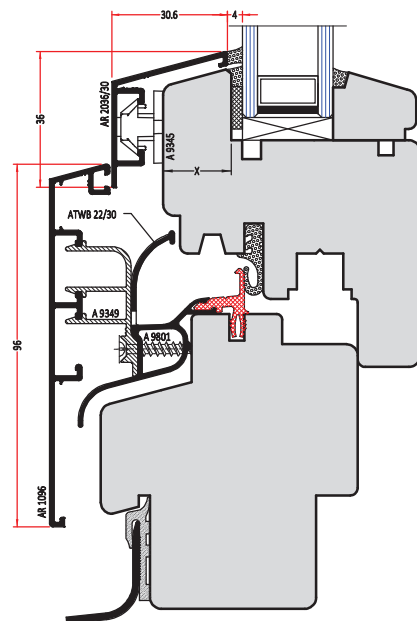
-Falz / Rebate X = 16 mm

- Flügel-Profil / Sash-profile AR 2xxx/28



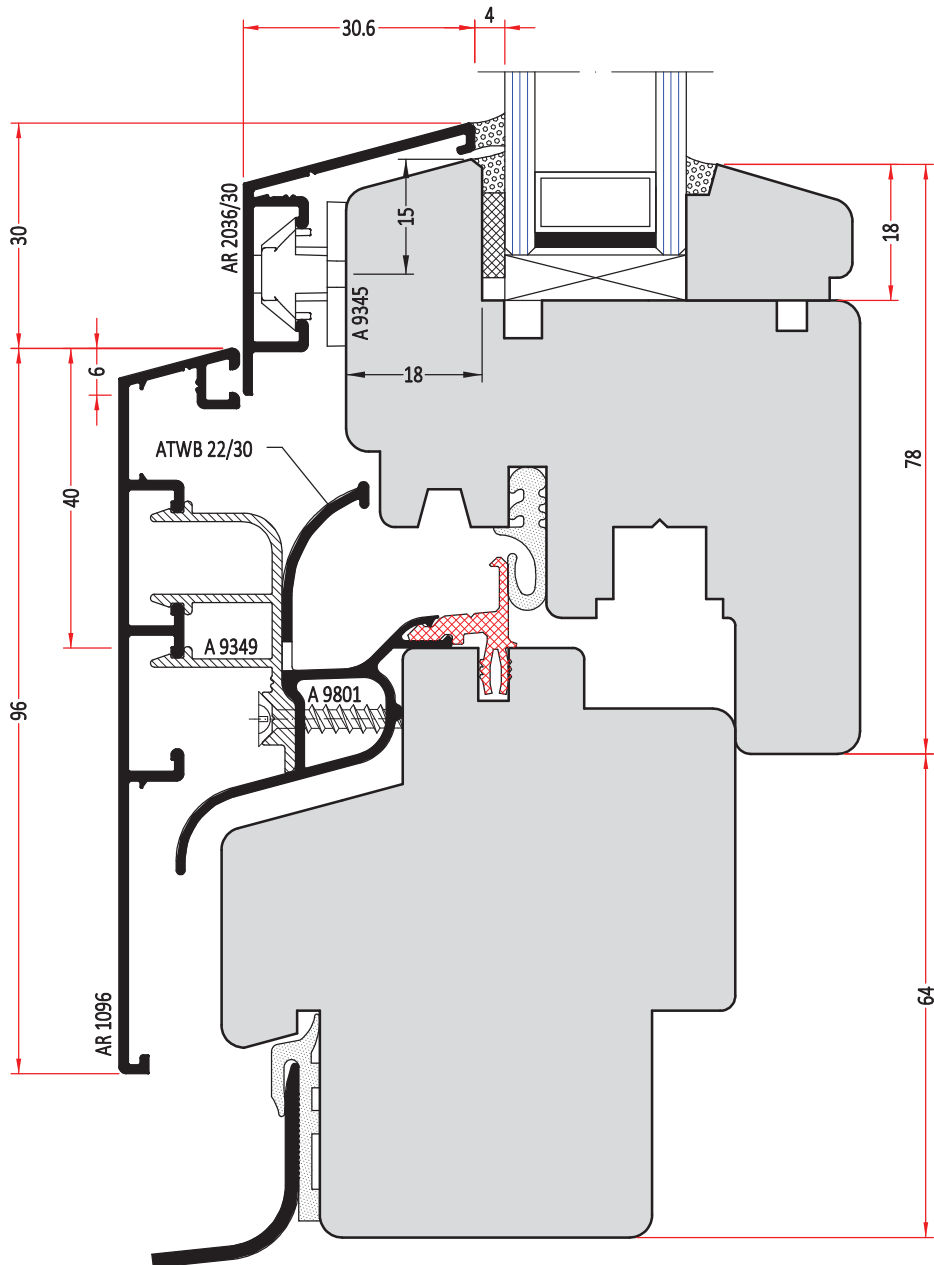
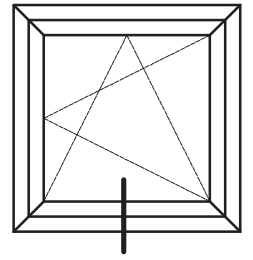
-Falz / Rebate X = 18 mm

- Flügel-Profil / Sash-profile AR 2xxx/30

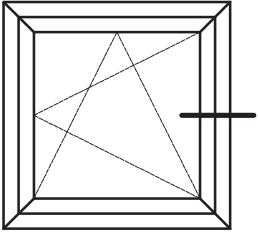


* Beispiel für das System 22 mit Regenschutzschiene ATWB 22/30
Example for System 22 water bar type ATWB 22/30

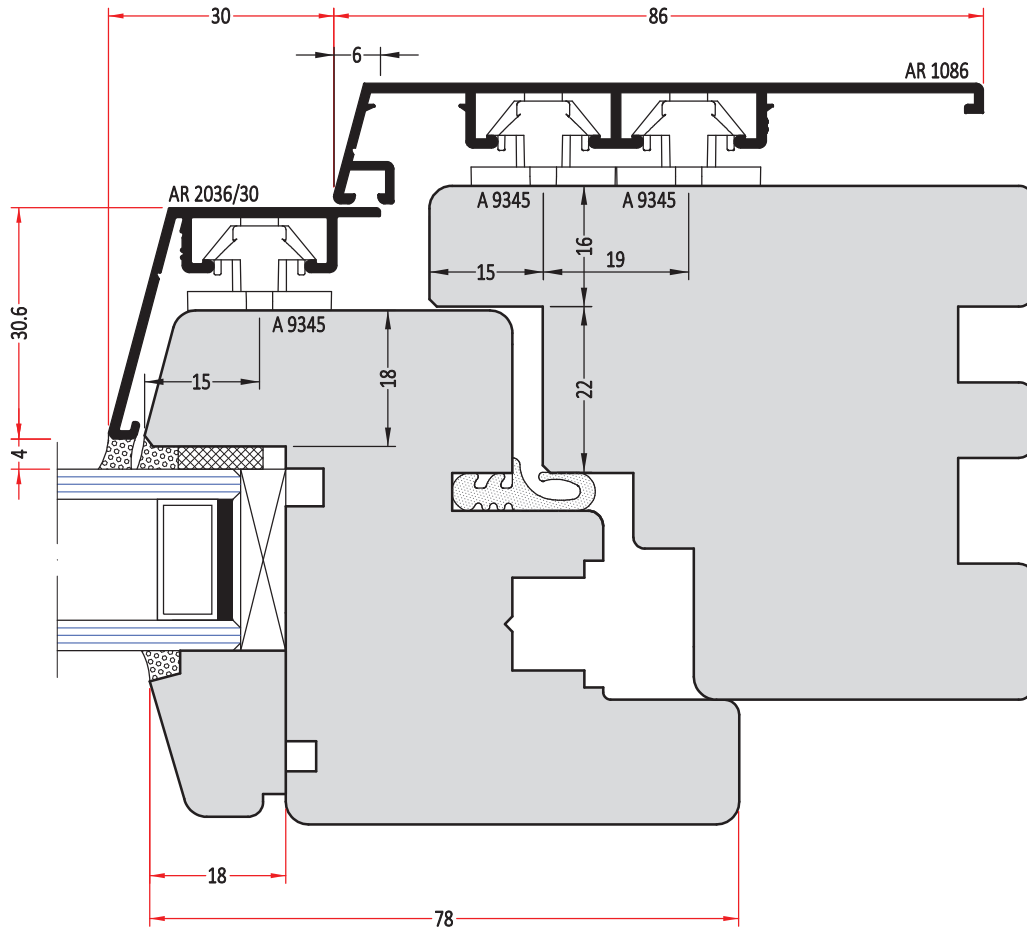
- Falz / Rebate 18 mm
- Verglasung mit Komprimierband
Glazing with expanding tape
- Regenschutzschiene-Typ / Water bar-type: ATWB 22/30
- Flügel-Profil / Sash-profile AR 2xxx/30



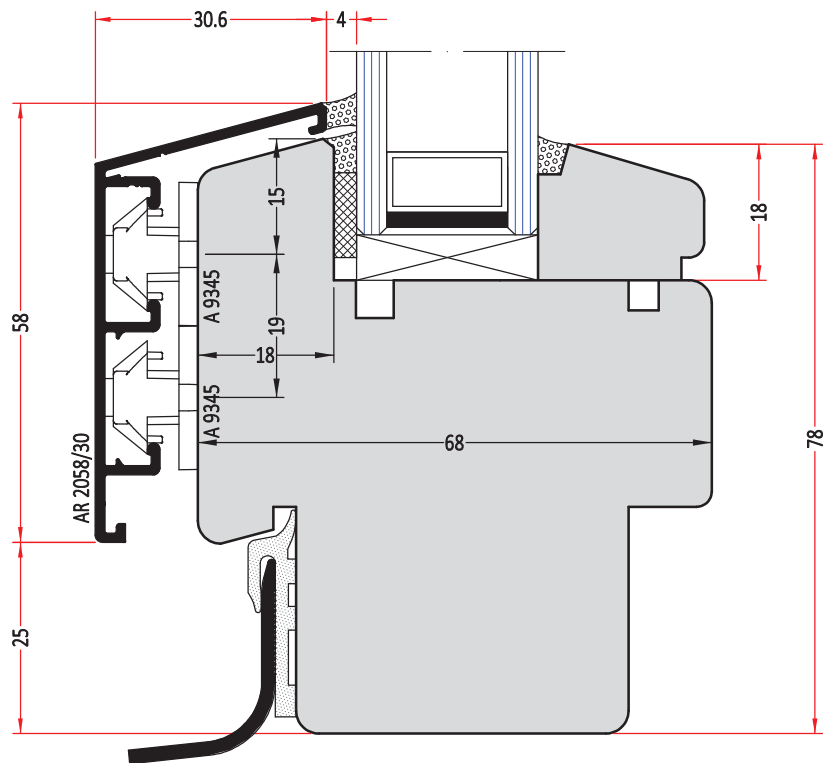
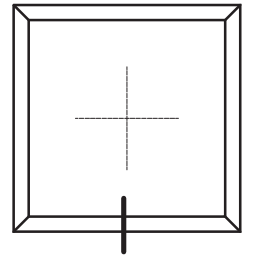
Drehkipfenster / Tilt&turn windows



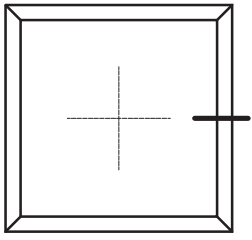
- Falz / Rebate 18 mm
- Verglasung mit Komprimierband
Glazing with expanding tape
- Regenschutzschiene-Typ / Water bar-type: ATWB 22/30
- Flügel-Profil / Sash-profile AR 2xxx/30



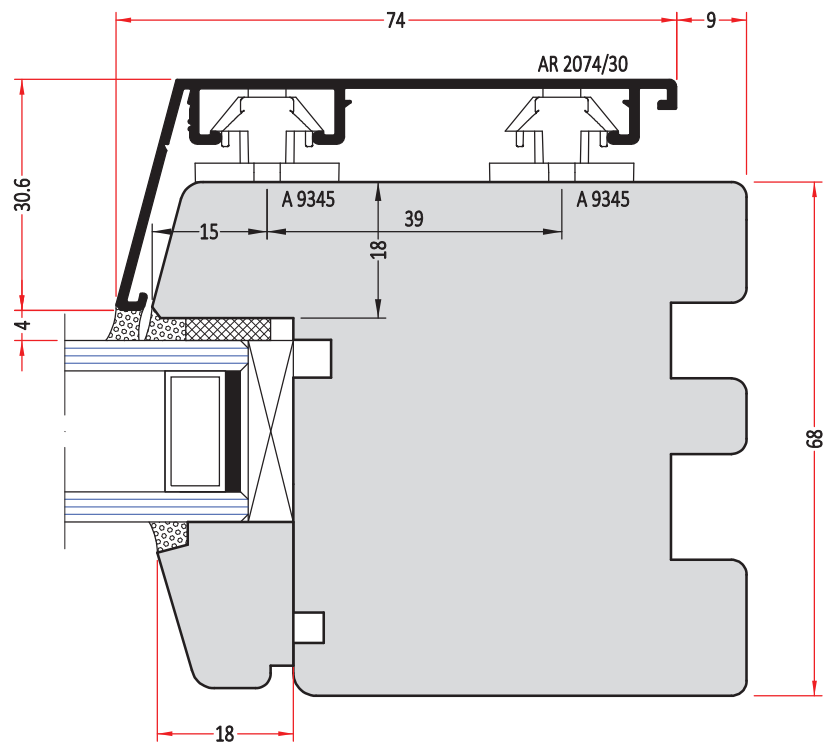
- Falz / Rebate 18 mm
- Verglasung mit Komprimierband
Glazing with expanding tape
- Flügel-Profil / Sash-profile AR 2xxx/30



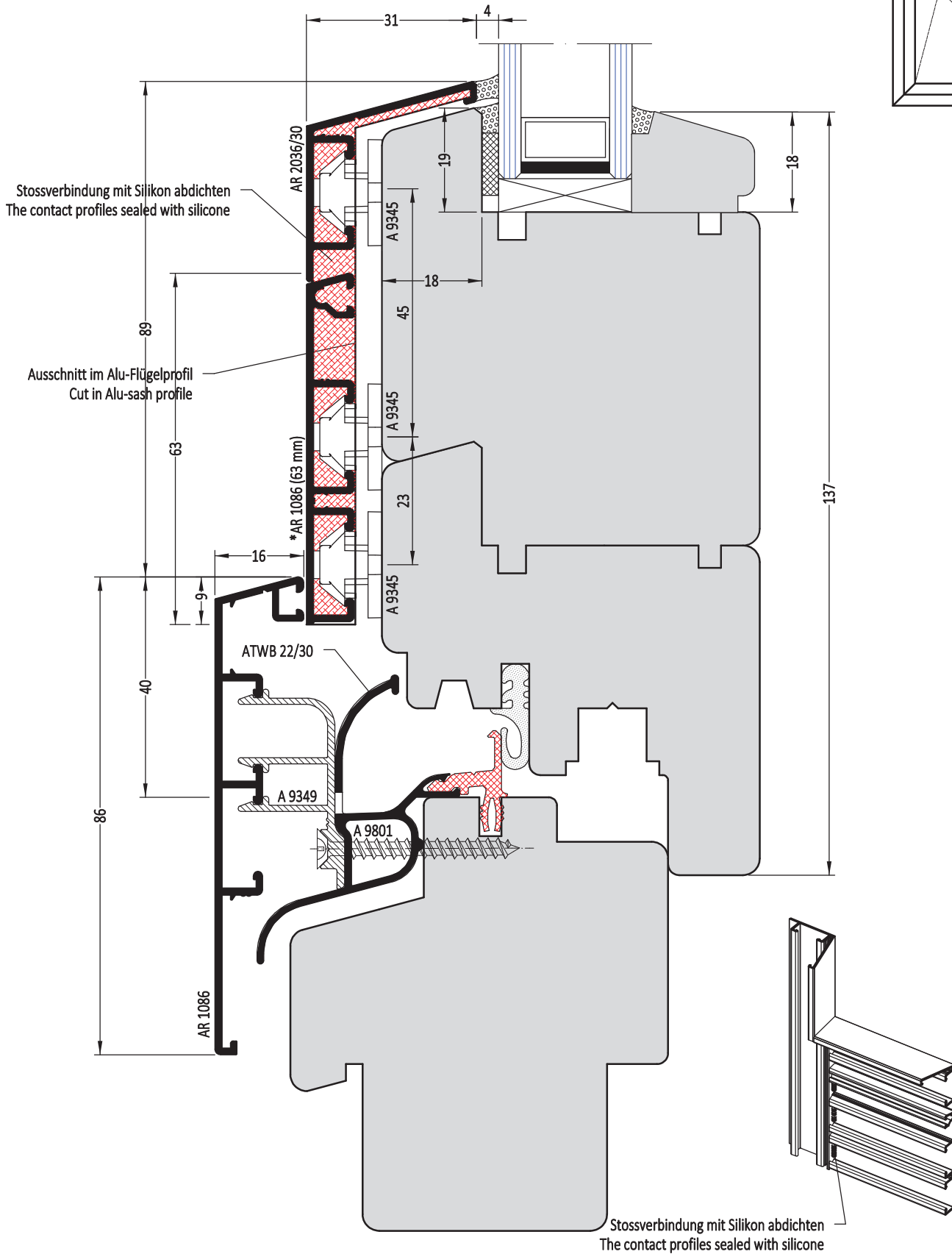
Festverglasung / Fixed glazing



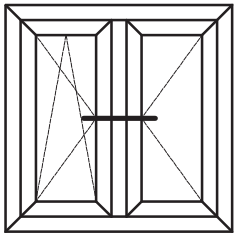
- Falz / Rebate 18 mm
- Verglasung mit Komprimierband
Glazing with expanding tape
- Flügel-Profil / Sash-profile AR 2xxx/30



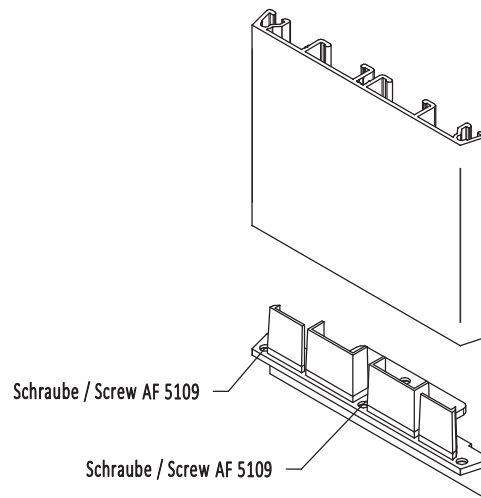
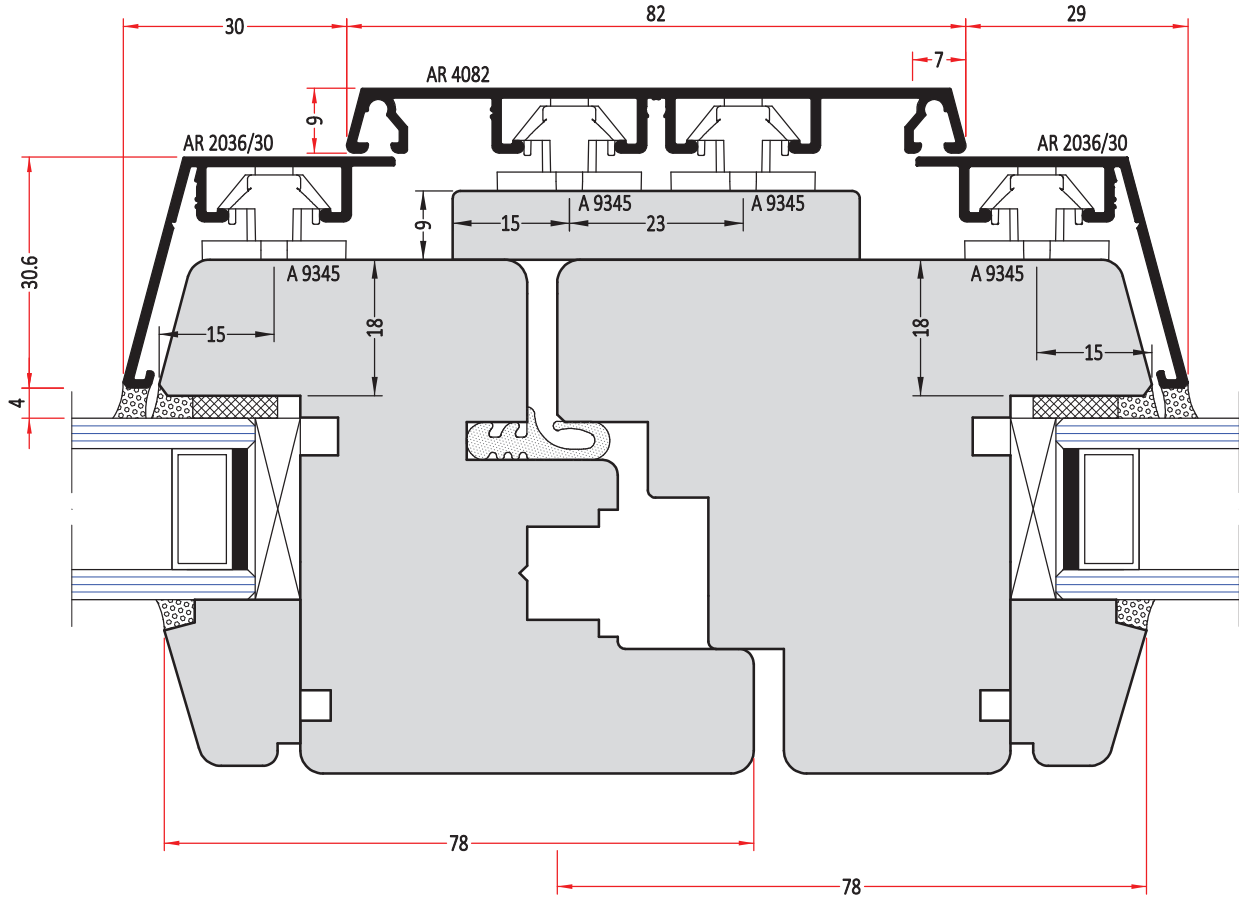
- Falz / Rebate 18 mm
- Verglasung mit Komprimierband
Glazing with expanding tape
- Regenschutzschiene-Typ / Water bar-type: ATWB 22/30
- Flügel-Profil / Sash-profile AR 2xxx/30



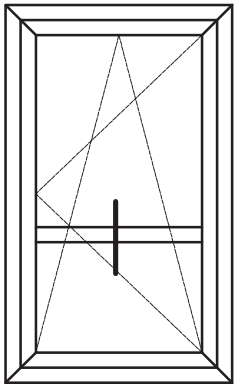
Fenster mit Stulp / Window with moving mullion



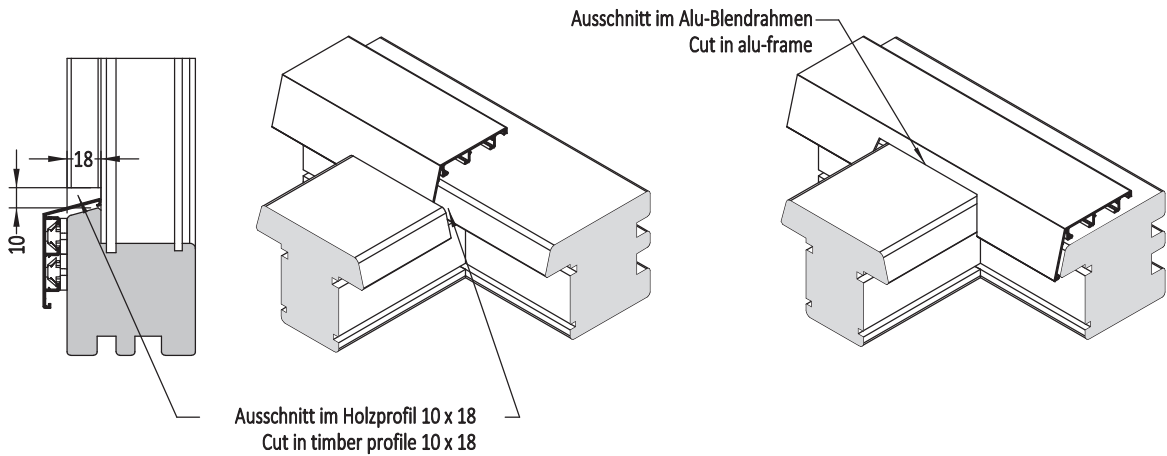
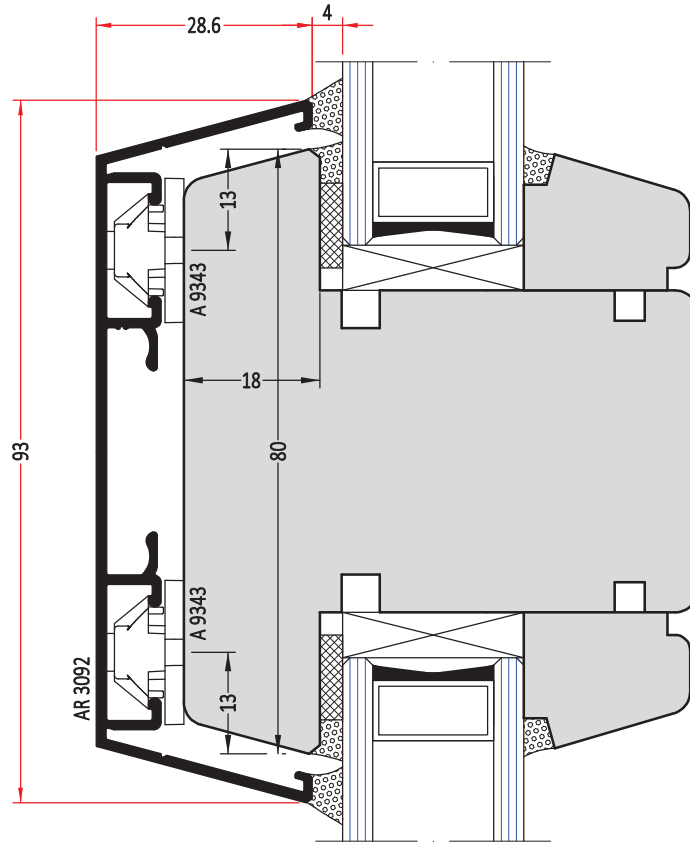
- Falz / Rebate 18 mm
- Verglasung mit Komprimierband
Glazing with expanding tape
- Regenschutzschiene-Typ / Water bar-type: ATWB 22/30
- Flügel-Profil / Sash-profile AR 2xxx/30



Sprossen / Crossbars

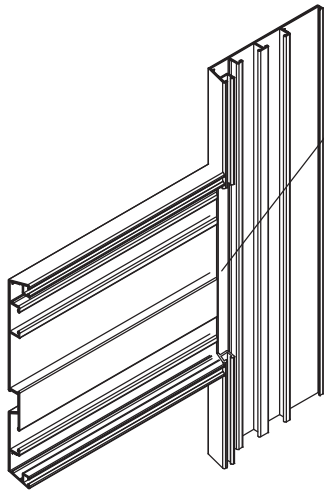
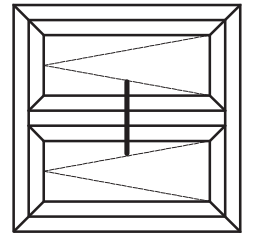


- Falz / Rebate 18 mm
- Verglasung mit Komprimierband
Glazing with expanding tape
- Sprossen / Crossbars AR 3xxx/30

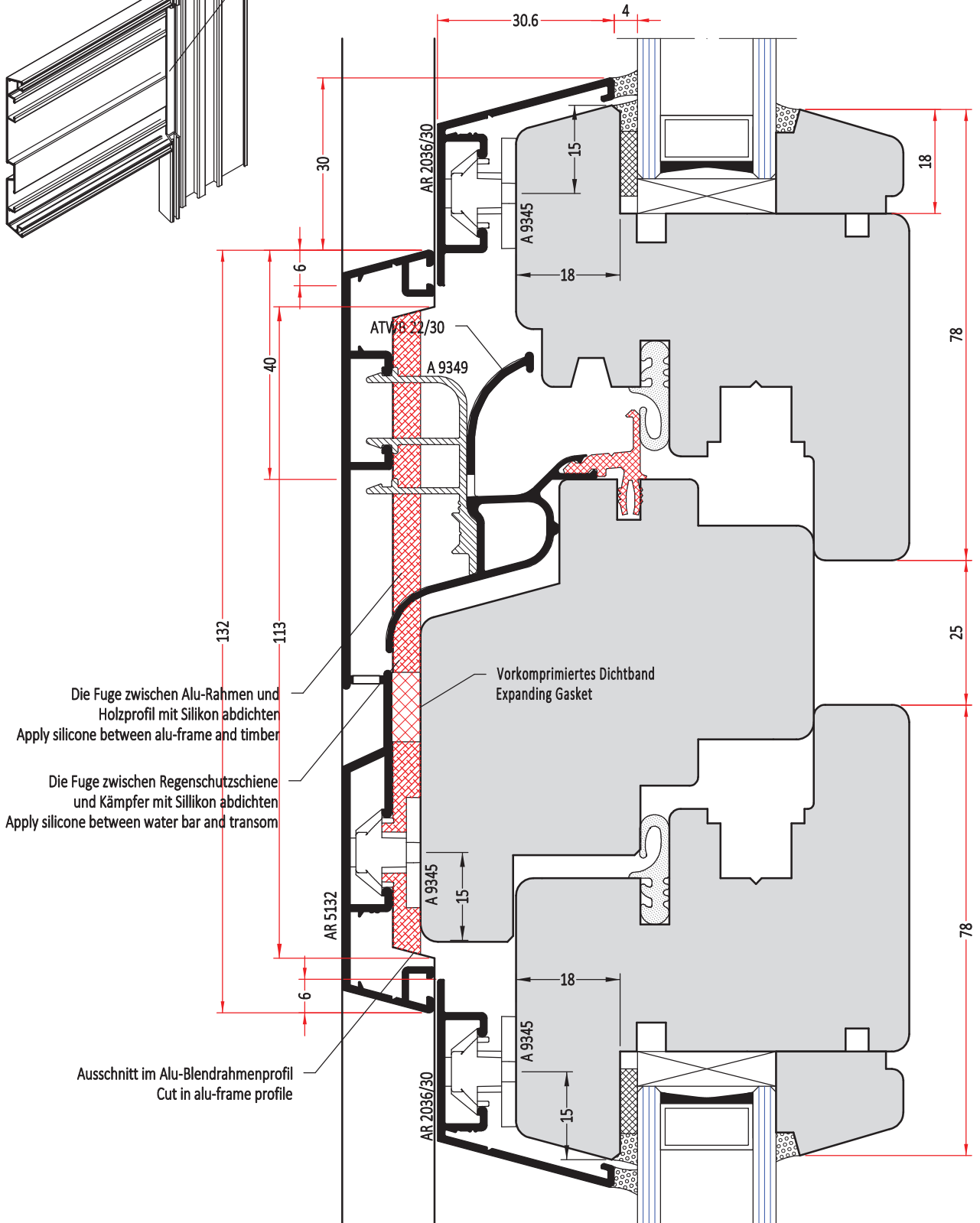


Fenster mit Kämpfer / Window with transom

- Falz / Rebate 18 mm
- Verglasung mit Komprimierband
Glazing with expanding tape
- Regenschutzschiene-Typ / Water bar-type: ATWB 22/30
- Flügel-Profil / Sash-profile AR 2xxx/30



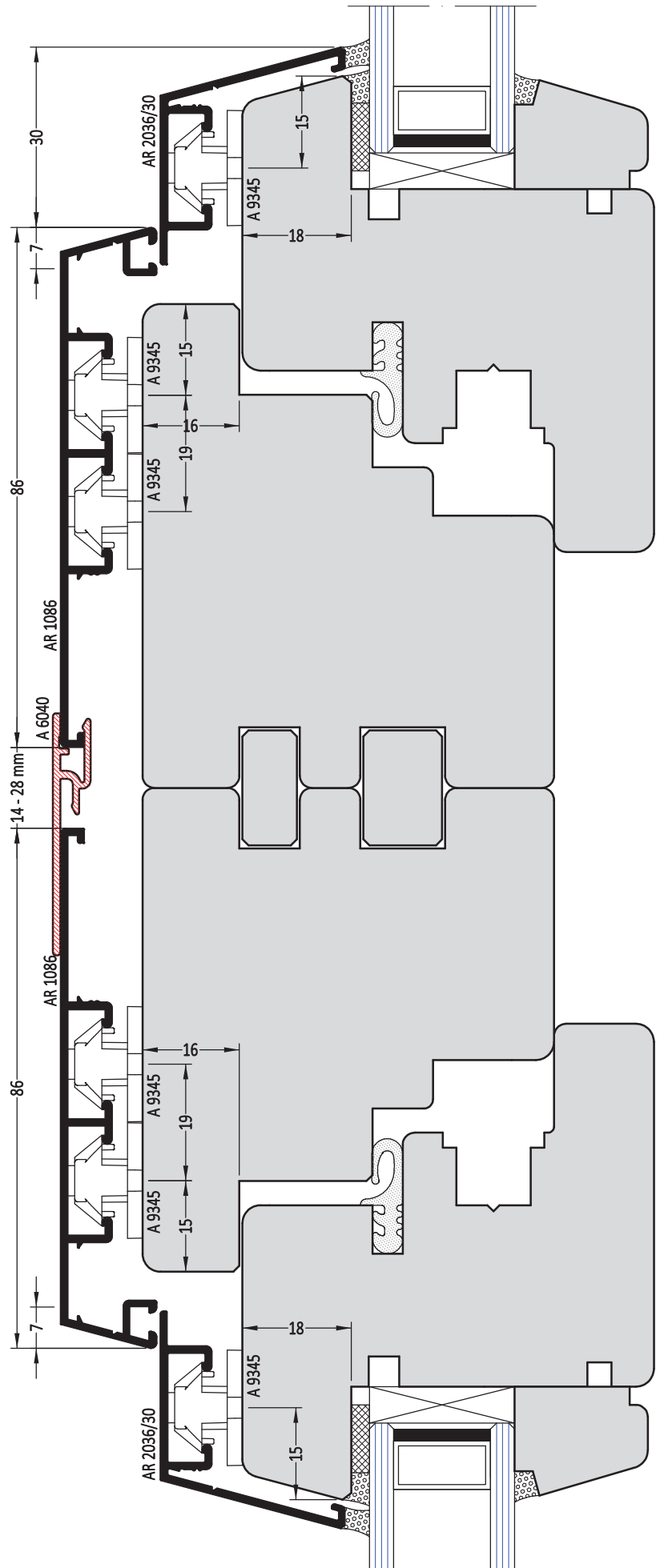
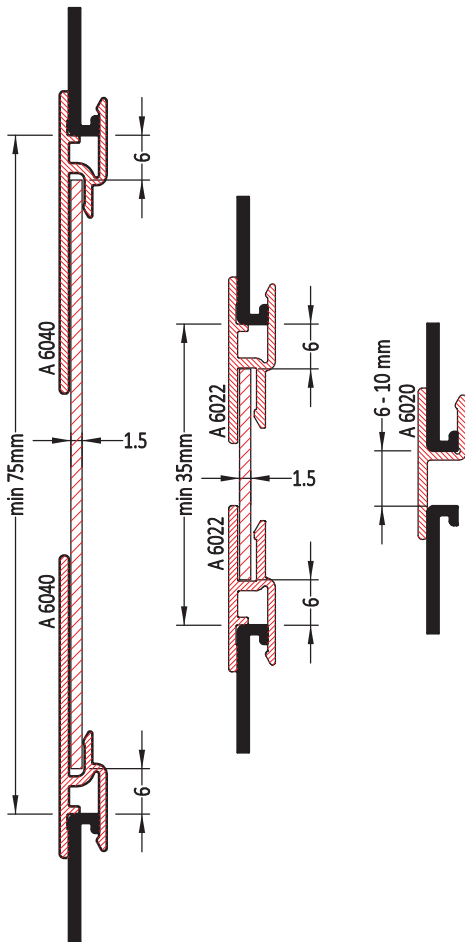
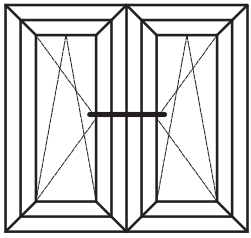
Die Fuge zwischen Alu-Rahmen und Holzprofil mit Silikon abdichten
Apply silicone between alu-frame and timber

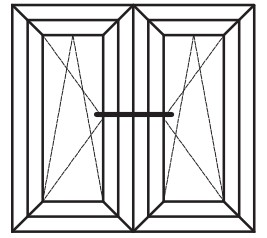
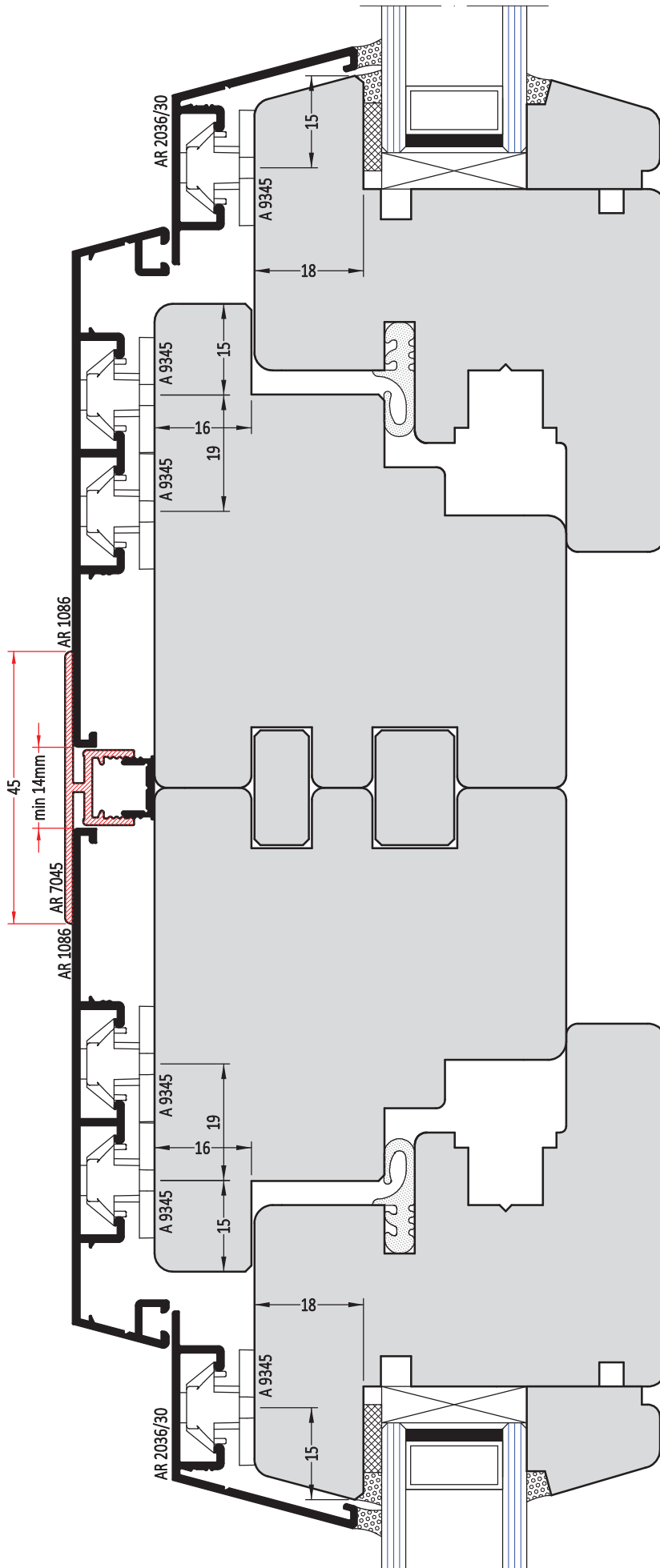


Die Fuge zwischen Alu-Rahmen und Holzprofil mit Silikon abdichten
Apply silicone between alu-frame and timber

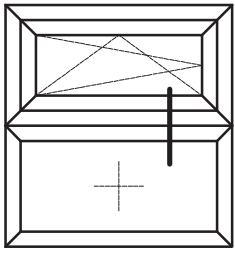
Die Fuge zwischen Regenschutzschiene und Kämpfer mit Silikon abdichten
Apply silicone between water bar and transom

Ausschnitt im Alu-Blendrahmenprofil
Cut in alu-frame profile

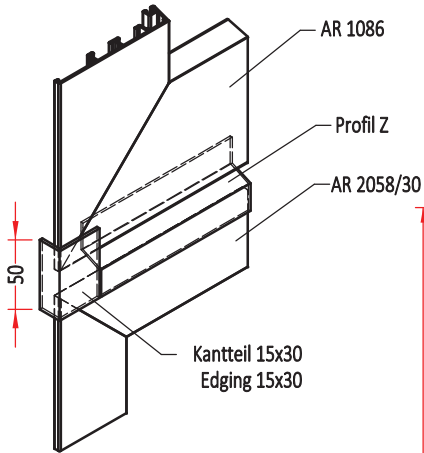




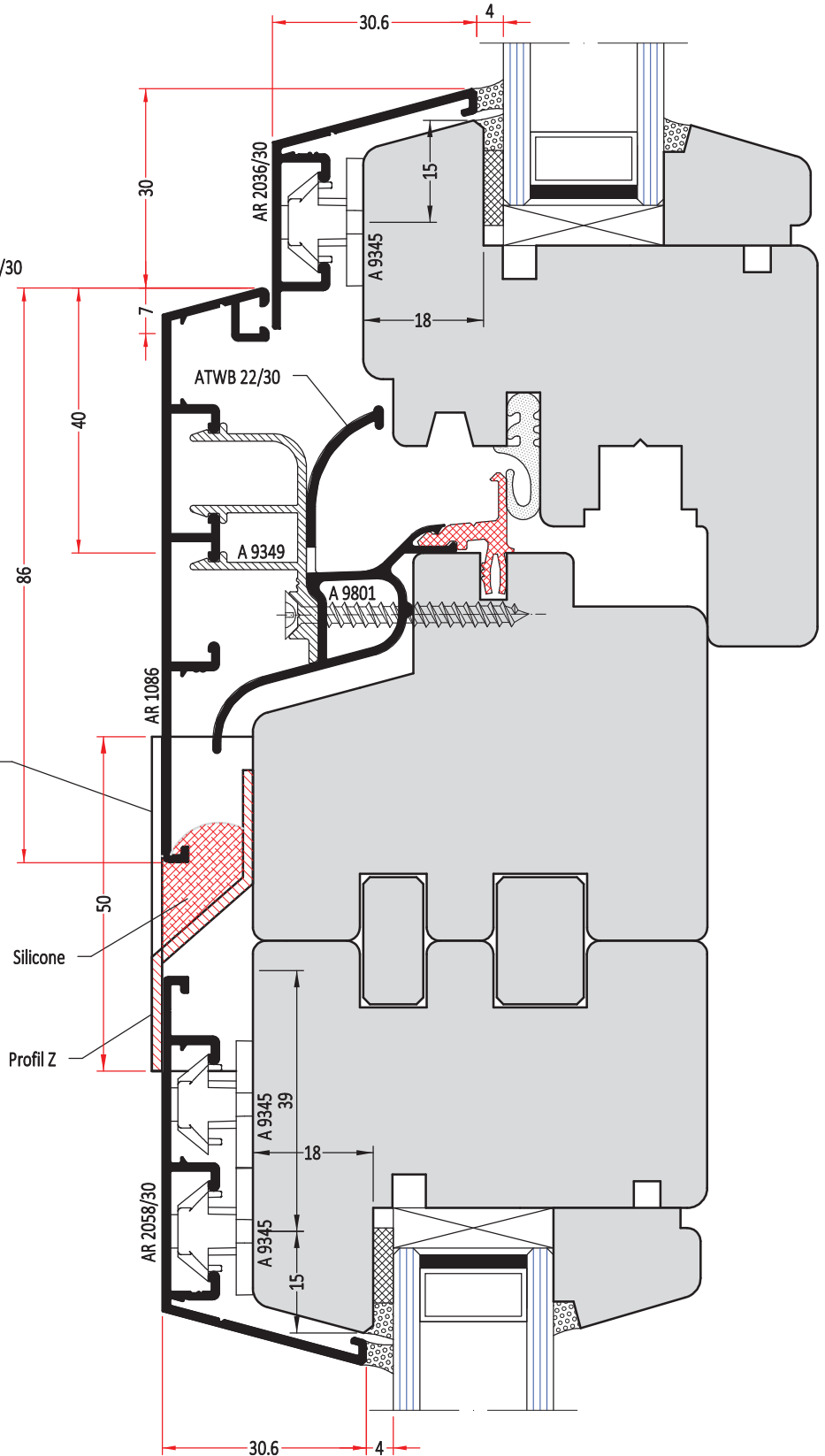
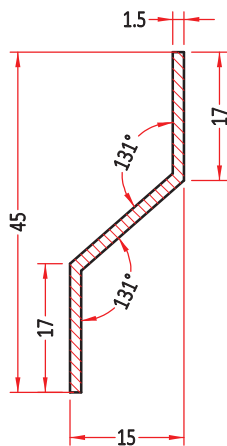
Fensterverbindung / Window Connection



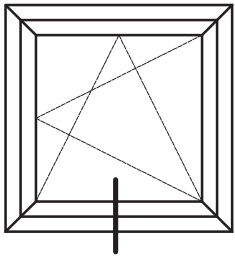
- Falz / Rebate 18 mm
- Verglasung mit Komprimierband
Glazing with expanding tape
- Regenschutzschiene-Typ / Water bar-type: ATWB 22/30
- Flügel-Profil / Sash-profile AR 2xxx/30



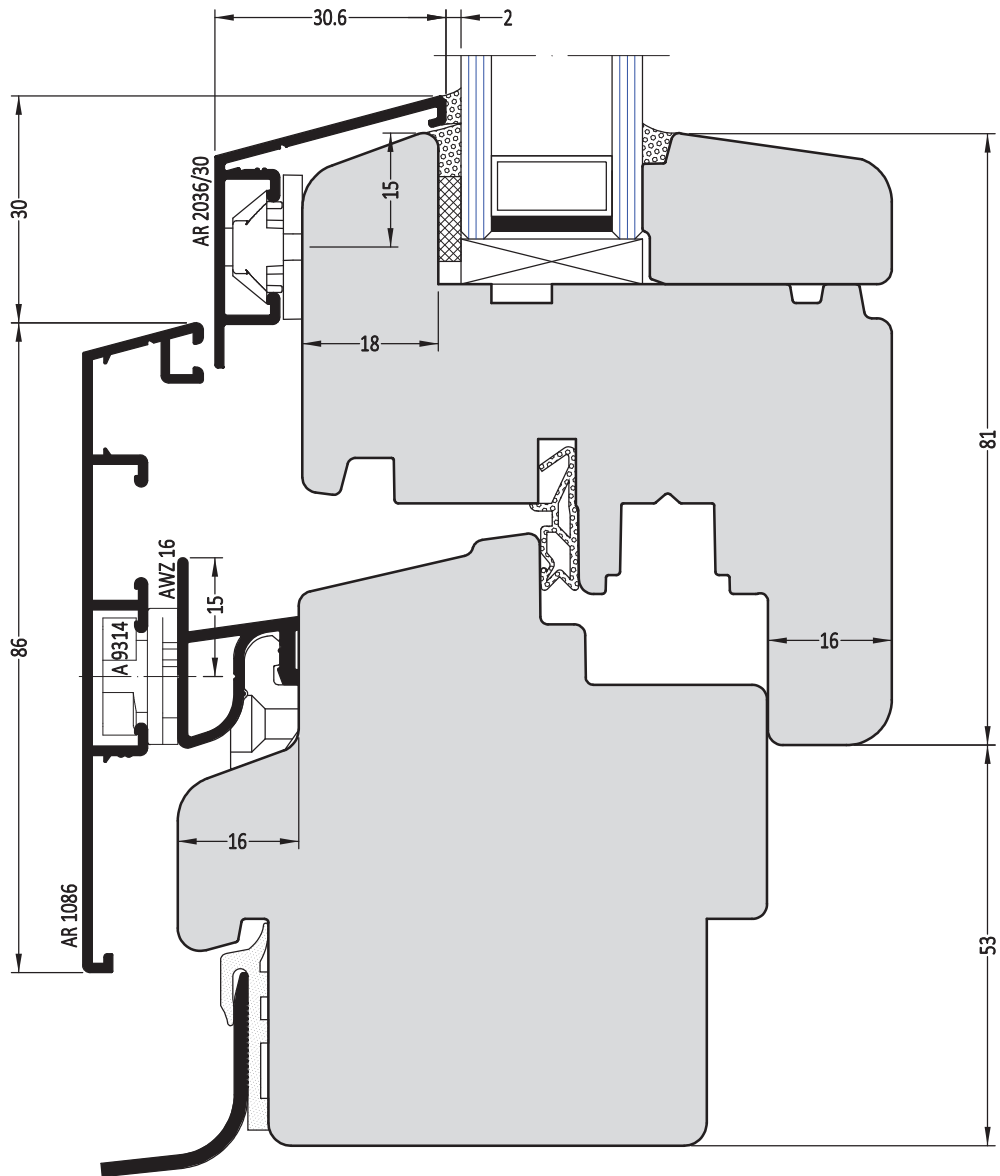
Kantteil / Edging 15x30 L = 50 mm
Montage mit doppelseitigem Klebeband
Installation using double sided adhesive tape

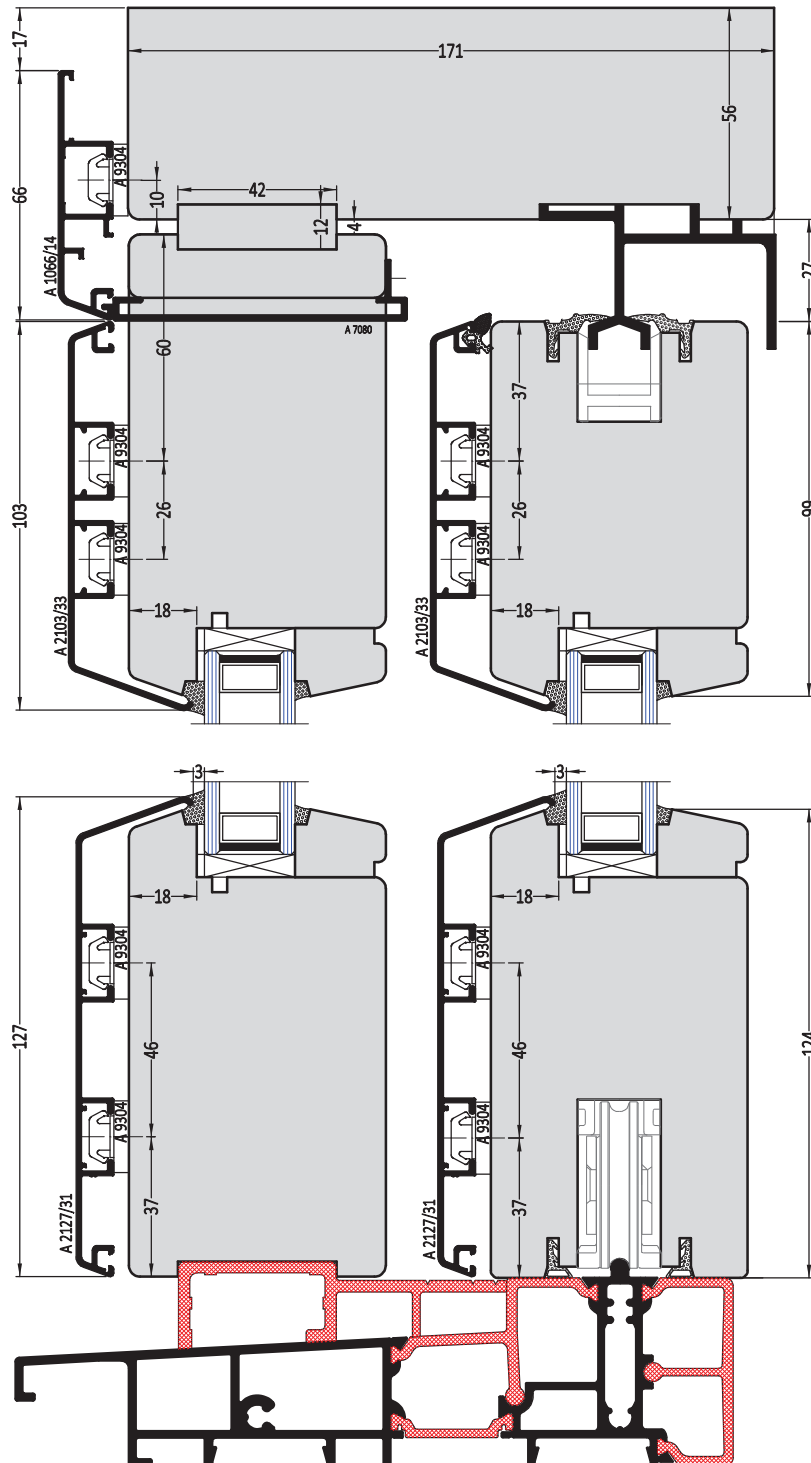
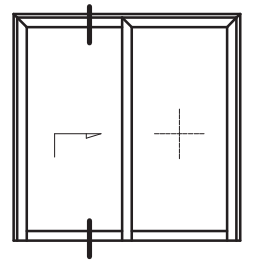


Befestigung auf Regenschutzschiene AWZ 16 / Installation on water bars AWZ 16

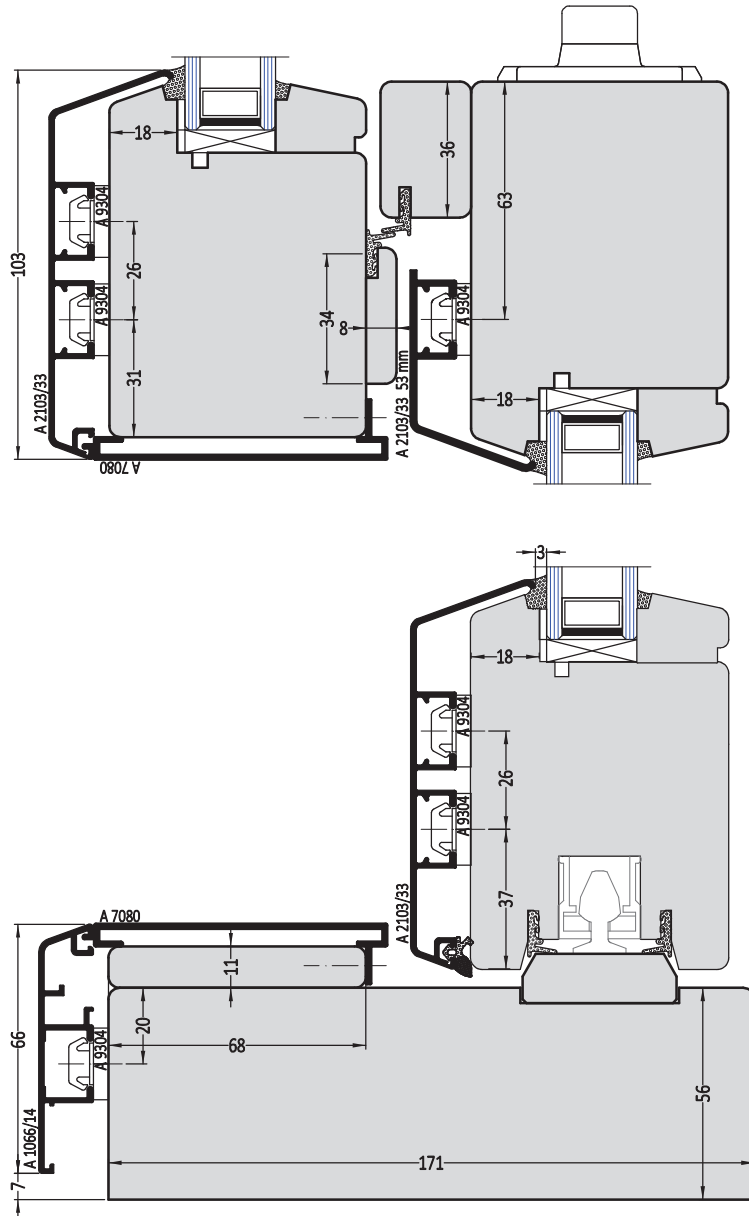
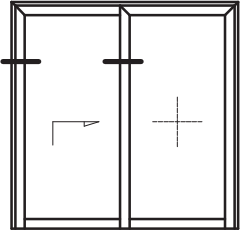


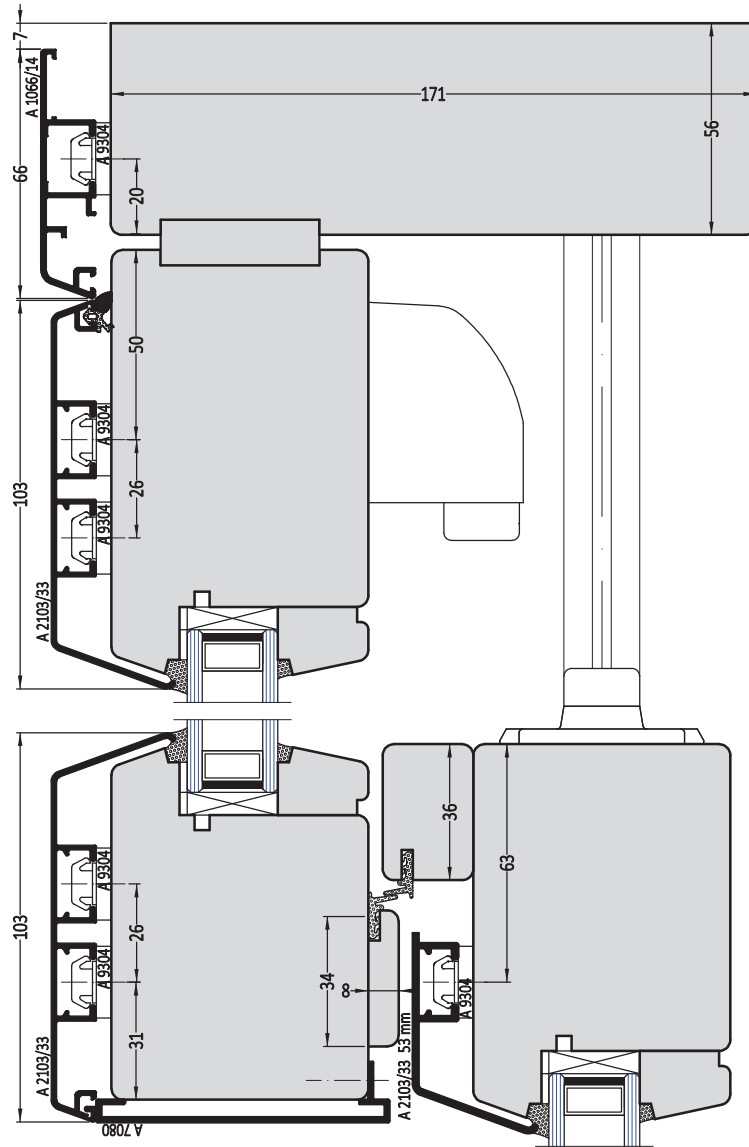
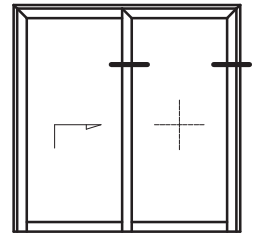
- Falz / Rebate 18 mm
- Verglasung mit Komprimierband
Glazing with expanding tape
- Regenschutzschiene-Typ / Water bar-type: AWZ 16
- Flügel-Profil / Sash-profile AR 2xxx/30

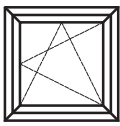
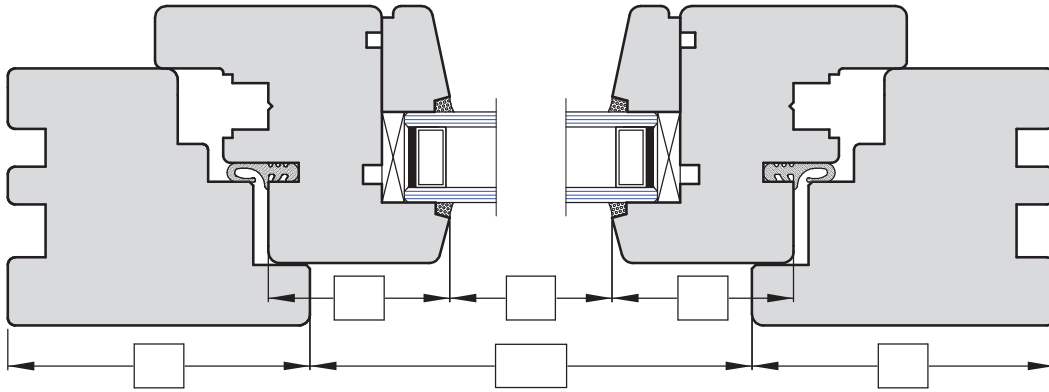




Hebeschiebetür / Lift&sliding door







Kunde / Client:
 Auftrag / Order Nr:
 Position / Item Nr.....
 Menge / Quantity.....
 Blendrahmen- Außenmaß / Frame- external dimension

 Flügel- Außenmaß /Sash- external dimension

Regenschutzschiene-Typ / Water bar-type:
 Falzmass / Rebate dimension X:

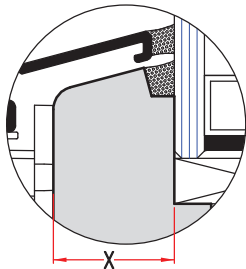
Variant A B
 Farbe / Color: Matt / Matte
 Seidenglanz / Silk gloss

Alu-Rahmen/Alu-Frames: geschweisst / welded
 gesteckt / mechanical

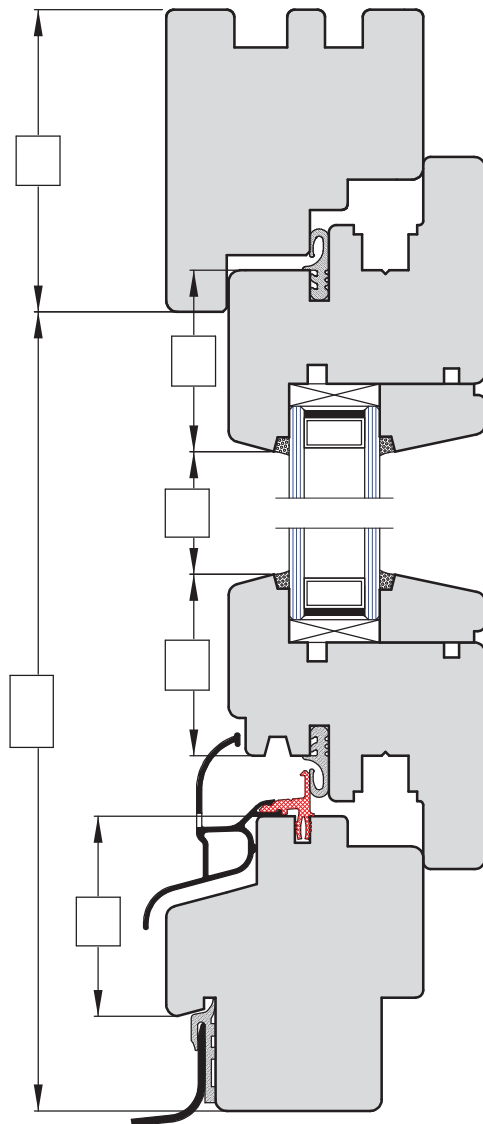
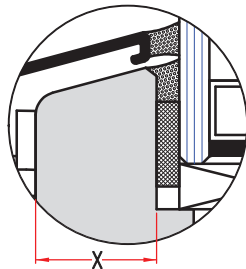
Dichtung / Gasket
 ohne / without
 Y = 1-2mm - AU 1002
 Y = 4 mm - AU 1004
 Y = 5 mm - AU 1005

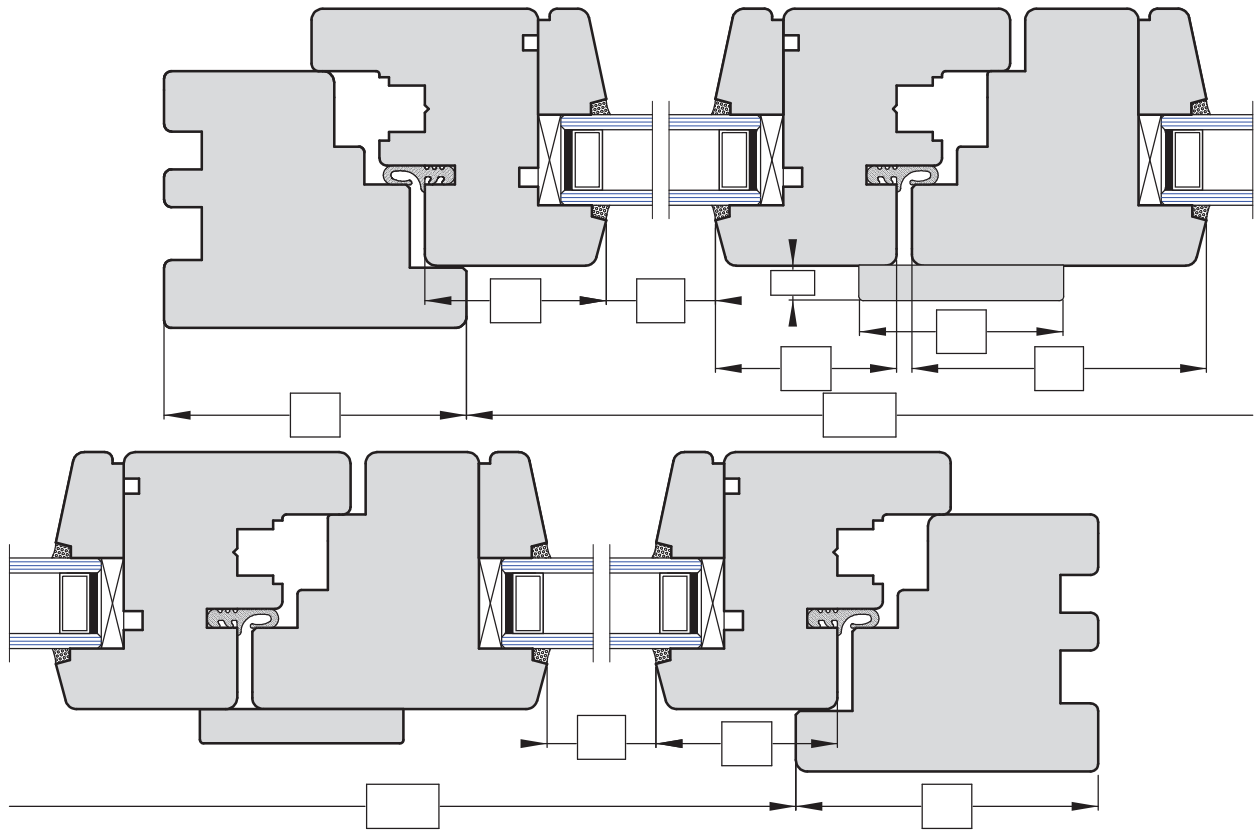


Variant A
 Verglasung ohne Komprimierband
 Glazing without expanding tape



Variant B
 Verglasung mit Komprimierband
 Glazing with expanding tape





Kunde / Client:
 Auftrag / Order Nr:
 Position / Item Nr.....
 Menge / Quantity.....
 Blendrahmen- Außenmaß / Frame- external dimension

 Flügel- Außenmaß /Sash- external dimension

Regenschutzschiene-Typ / Water bar-type:
 Falzmass / Rebate dimension X:
 Variant A B
 Farbe / Color: Matt / Matte
 Seidenglanz / Silk gloss

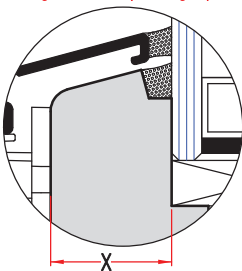
Alu-Rahmen/Alu-Frames: geschweisst / welded
 gesteckt / mechanical

Dichtung / Gasket

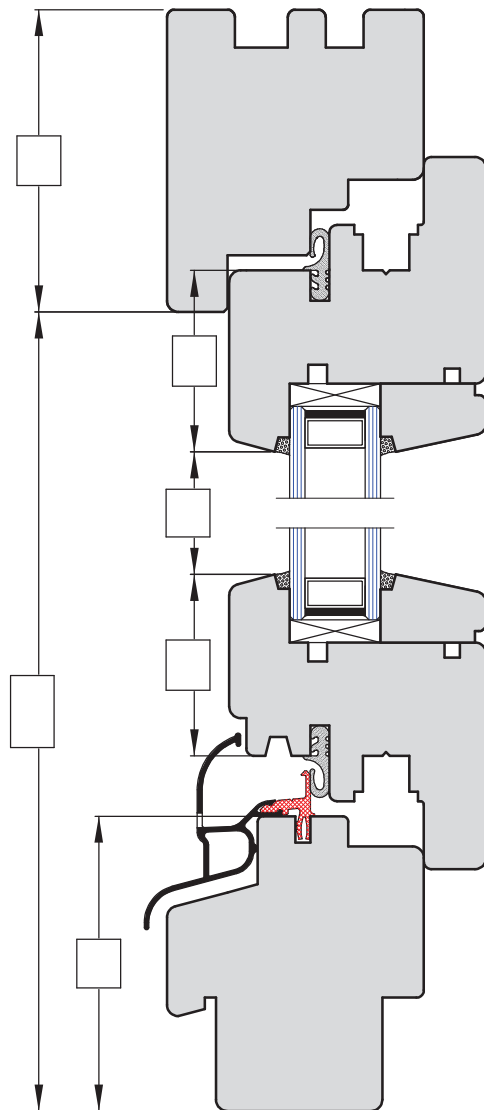
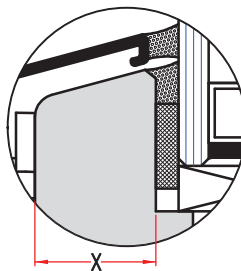


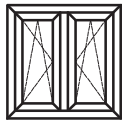
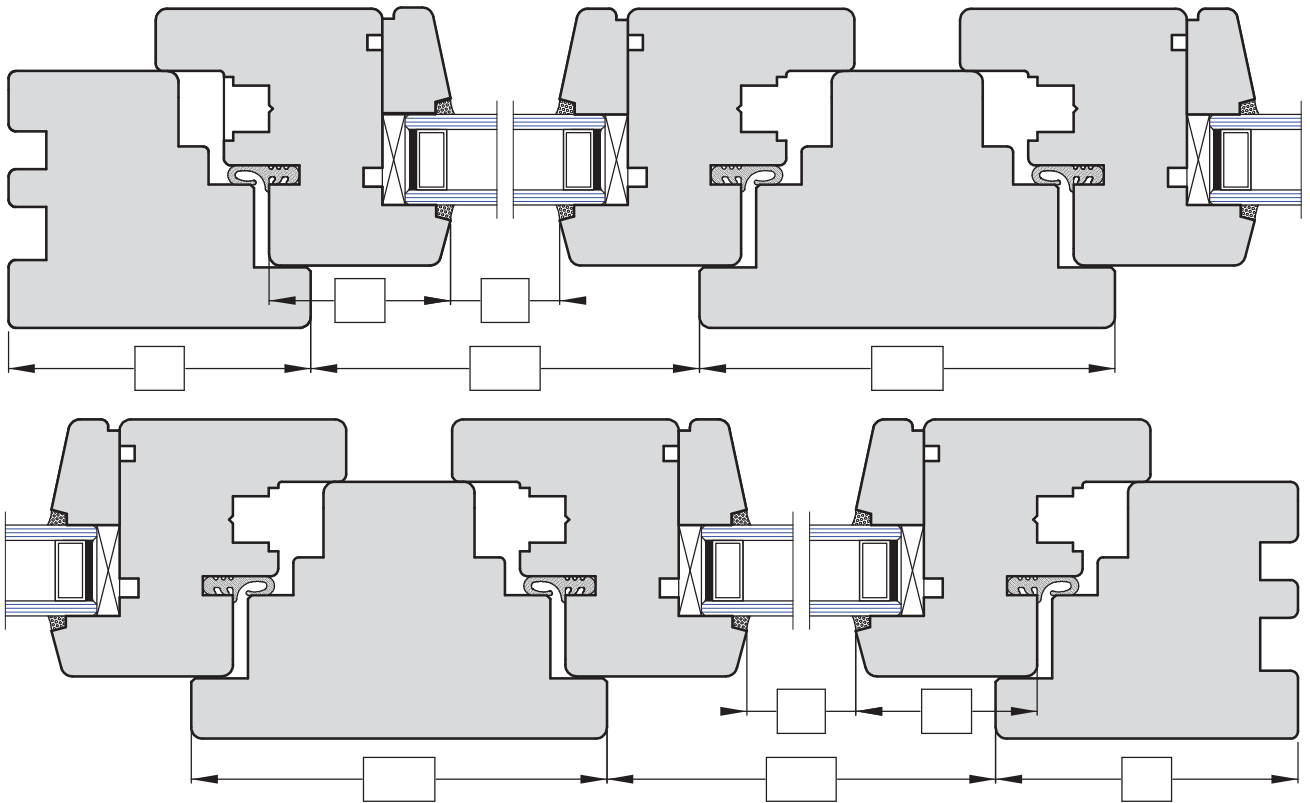
- ohne / without
- Y = 1-2mm - AU 1002
- Y = 4 mm - AU 1004
- Y = 5 mm - AU 1005

Variant A
 Verglasung ohne Komprimierband
 Glazing without expanding tape



Variant B
 Verglasung mit Komprimierband
 Glazing with expanding tape





Kunde / Client:
 Auftrag / Order Nr:
 Position / Item Nr.....
 Menge / Quantity.....
 Blendrahmen- Außenmaß / Frame- external dimension

 Flügel- Außenmaß / Sash- external dimension

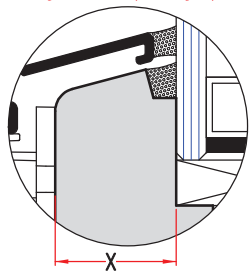
Regenschutzschiene-Typ / Water bar-type:
 Falzmass / Rebate dimension X:
 Variant A B
 Farbe / Color: Matt / Matte
 Seidenglanz / Silk gloss

Alu-Rahmen/Alu-Frames: geschweisst / welded
 gesteckt / mechanical

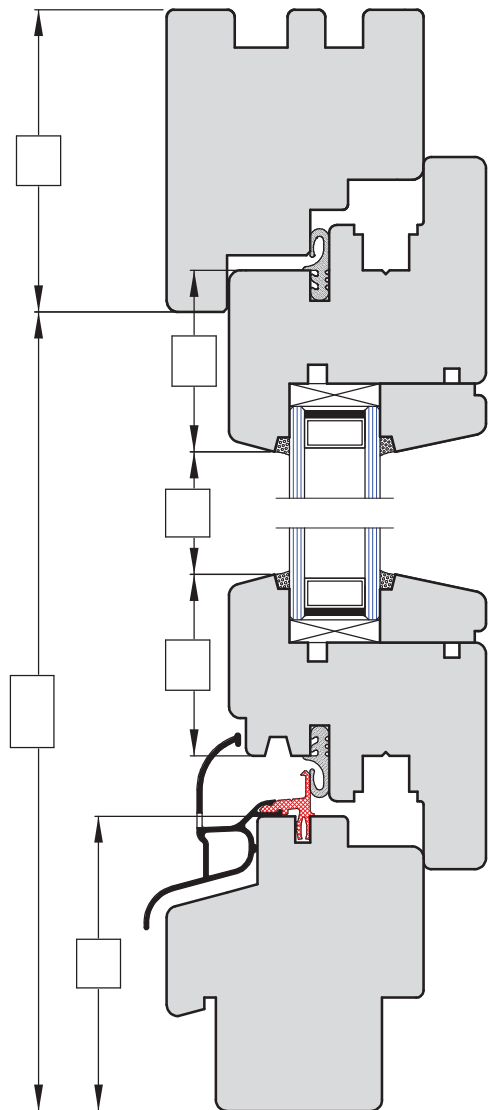
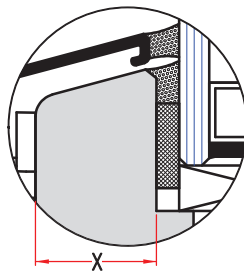
Dichtung / Gasket ohne / without
 Y = 1-2mm - AU 1002
 Y = 4 mm - AU 1004
 Y = 5 mm - AU 1005

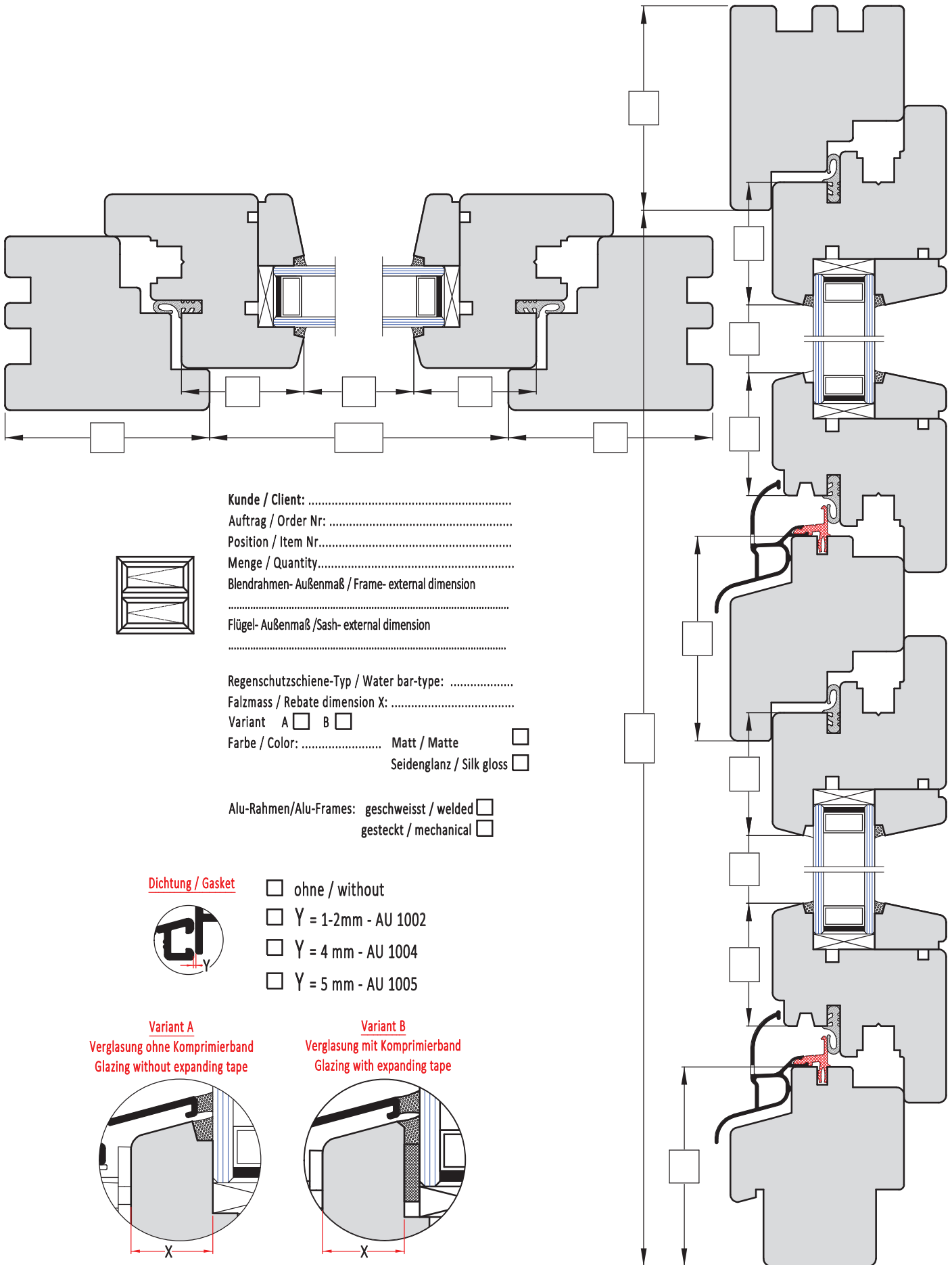


Variant A
 Verglasung ohne Komprimierband
 Glazing without expanding tape



Variant B
 Verglasung mit Komprimierband
 Glazing with expanding tape





Kunde / Client:

Auftrag / Order Nr:

Position / Item Nr.....

Menge / Quantity.....

Blendrahmen- Außenmaß / Frame- external dimension

Flügel- Außenmaß / Sash- external dimension

Regenschutzschiene-Typ / Water bar-type:

Falzmaß / Rebate dimension X:

Variant A B

Farbe / Color: Matt / Matte
 Seidenglanz / Silk gloss

Alu-Rahmen/Alu-Frames: geschweisst / welded
 gesteckt / mechanical

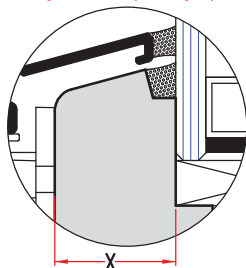
Dichtung / Gasket



- ohne / without
- Y = 1-2mm - AU 1002
- Y = 4 mm - AU 1004
- Y = 5 mm - AU 1005

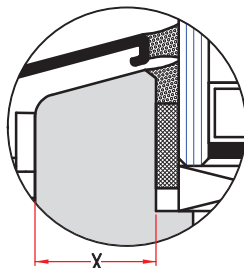
Variant A

Verglasung ohne Komprimierband
 Glazing without expanding tape

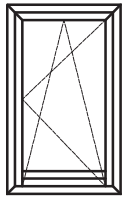
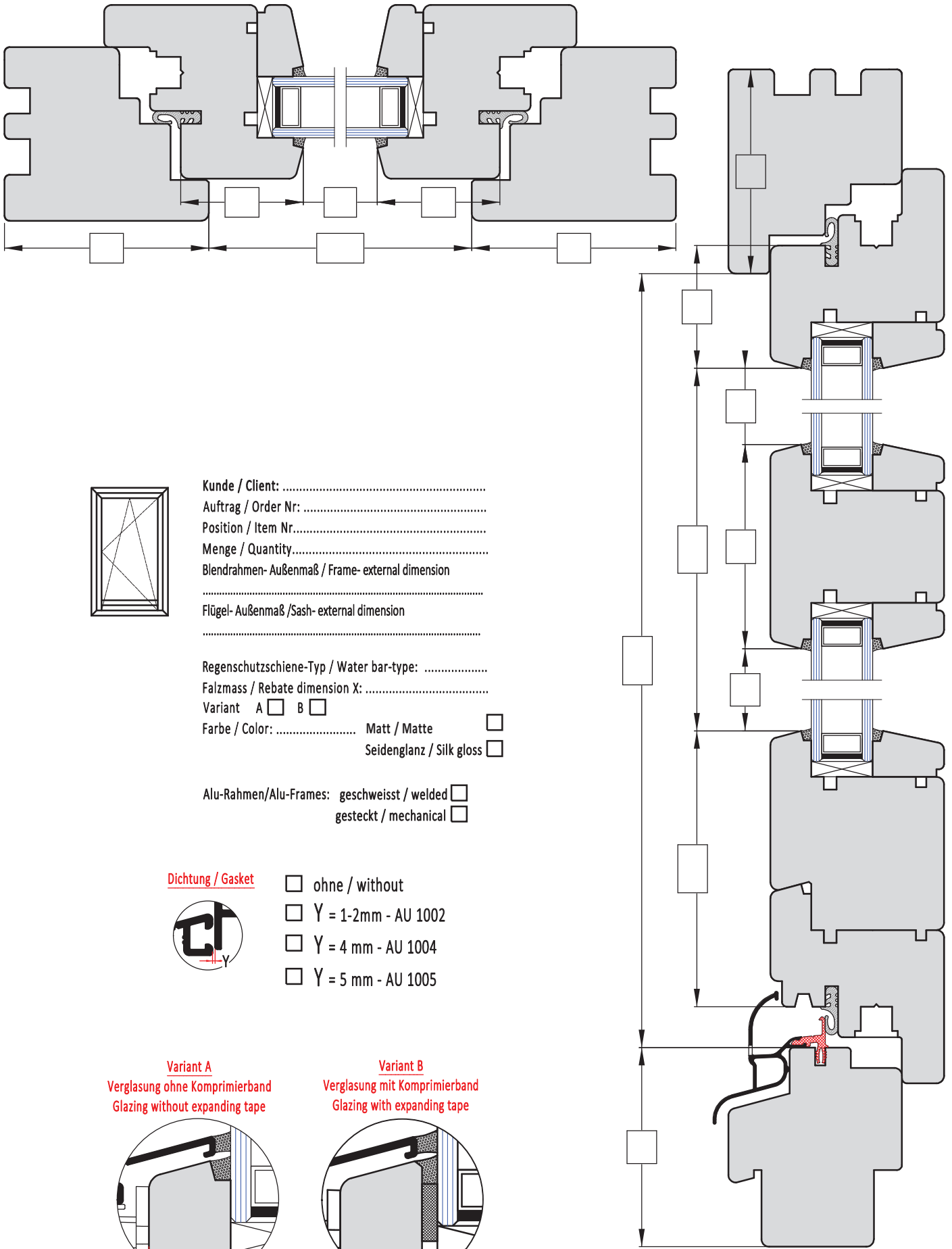


Variant B

Verglasung mit Komprimierband
 Glazing with expanding tape



Bestellblatt : Balkontür / Order sheet: Balcony door



Kunde / Client:
 Auftrag / Order Nr:
 Position / Item Nr.....
 Menge / Quantity.....
 Blendrahmen- Außenmaß / Frame- external dimension

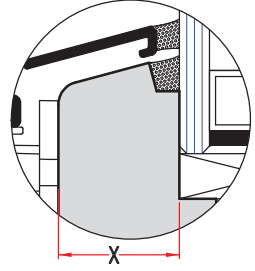
 Flügel- Außenmaß /Sash- external dimension

Regenschutzschiene-Typ / Water bar-type:
 Falzmass / Rebate dimension X:
 Variant A B
 Farbe / Color: Matt / Matte
 Seidenglanz / Silk gloss

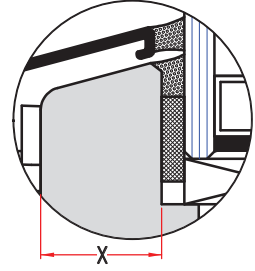
Alu-Rahmen/Alu-Frames: geschweisst / welded
 gesteckt / mechanical

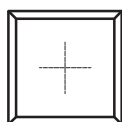
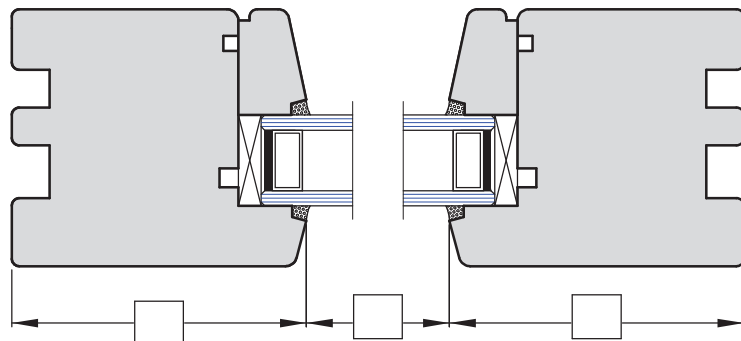
- Dichtung / Gasket**
- ohne / without
 - Y = 1-2mm - AU 1002
 - Y = 4 mm - AU 1004
 - Y = 5 mm - AU 1005

Variant A
 Verglasung ohne Komprimierband
 Glazing without expanding tape



Variant B
 Verglasung mit Komprimierband
 Glazing with expanding tape





Kunde / Client:

Auftrag / Order Nr:

Position / Item Nr.....

Menge / Quantity.....

Blendrahmen- Außenmaß / Frame- external dimension

.....

Flügel- Außenmaß / Sash- external dimension

.....

Regenschutzschiene-Typ / Water bar-type:

Falzmaß / Rebate dimension X:

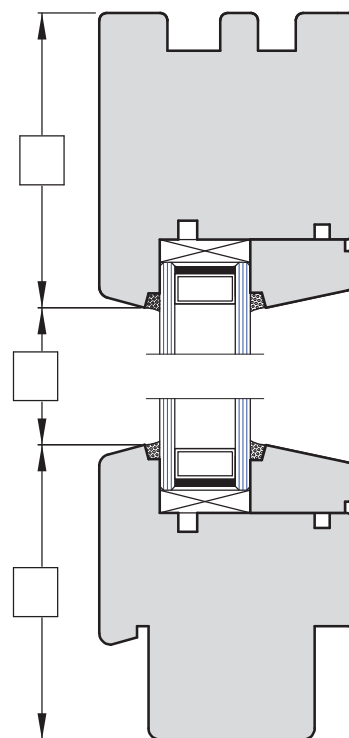
Variant A B

Farbe / Color: Matt / Matte

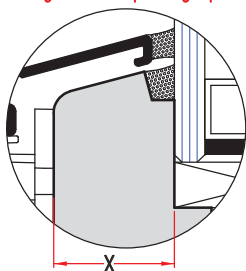
Seidenglanz / Silk gloss

Alu-Rahmen/Alu-Frames: geschweisst / welded

gesteckt / mechanical



Variant A
Verglasung ohne Komprimierband
Glazing without expanding tape



Variant B
Verglasung mit Komprimierband
Glazing with expanding tape

