

new@forster

Wärmegedämmte Brandschutztüren und Verglasungen Portes et cloisons coupe-feu à isolation thermique Thermally insulated fire protection doors and screens



Brandschutztüren & Verglasungen forster unico EI30

- Bis 3.01 m lichte Durchgangshöhe
- Bis 1.37 m lichte Durchgangsbreite 1-flügelige Tür
- Bis 2.70 m lichte Durchgangsbreite 2-flügelige Tür
- Höhe Verglasung bis 5.0 m
- Breite Verglasung unbegrenzt
- Schwellenlos möglich (DIN 18040)
- Ein- und auswärtsöffnende Türen
- 1- / 2-flügelige Türen
- Selbstverriegelnde Schlösser
- CE-Kennzeichnung nach EN 16034 und EN 14351-1

Portes coupe-feu EI30 Cloisons forster unico EI30

- Hauteur de passage libre jusqu'à 3.01 m
- Largeur de passage libre jusqu'à 1.37 m porte à 1 vantail
- Largeur de passage libre jusqu'à 2.70 m porte à 2 vantaux
- Hauteur de cloison jusqu'à 5.0 m
- Largeur de cloison illimitée
- Possible sans seuil (DIN 18040)
- Ouverture vers l'intérieur et l'extérieur
- Portes à 1 – 2 vantaux
- Serrures à verrouillage automatique
- Marquage CE selon EN 16034 et EN 14351-1

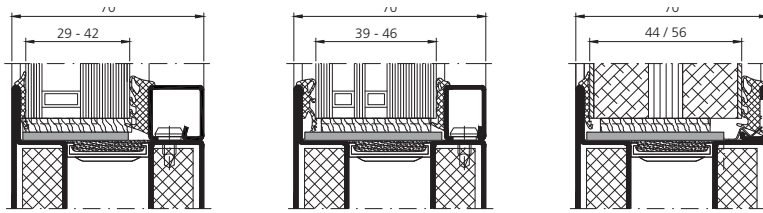
Fire protection doors EI30 Glazings forster unico EI30

- Inside height up to 3.01 m
- Inside width up to 1.37 m single leaf door
- Inside width up to 2.70 m double leaf door
- Partition height up to 5.0 m
- Partition width unlimited
- Without threshold (DIN 18040)
- Inwards and outwards opening doors
- Single / double leaf doors
- Self-locking locks
- CE marking according to EN 16034 and EN 14351-1

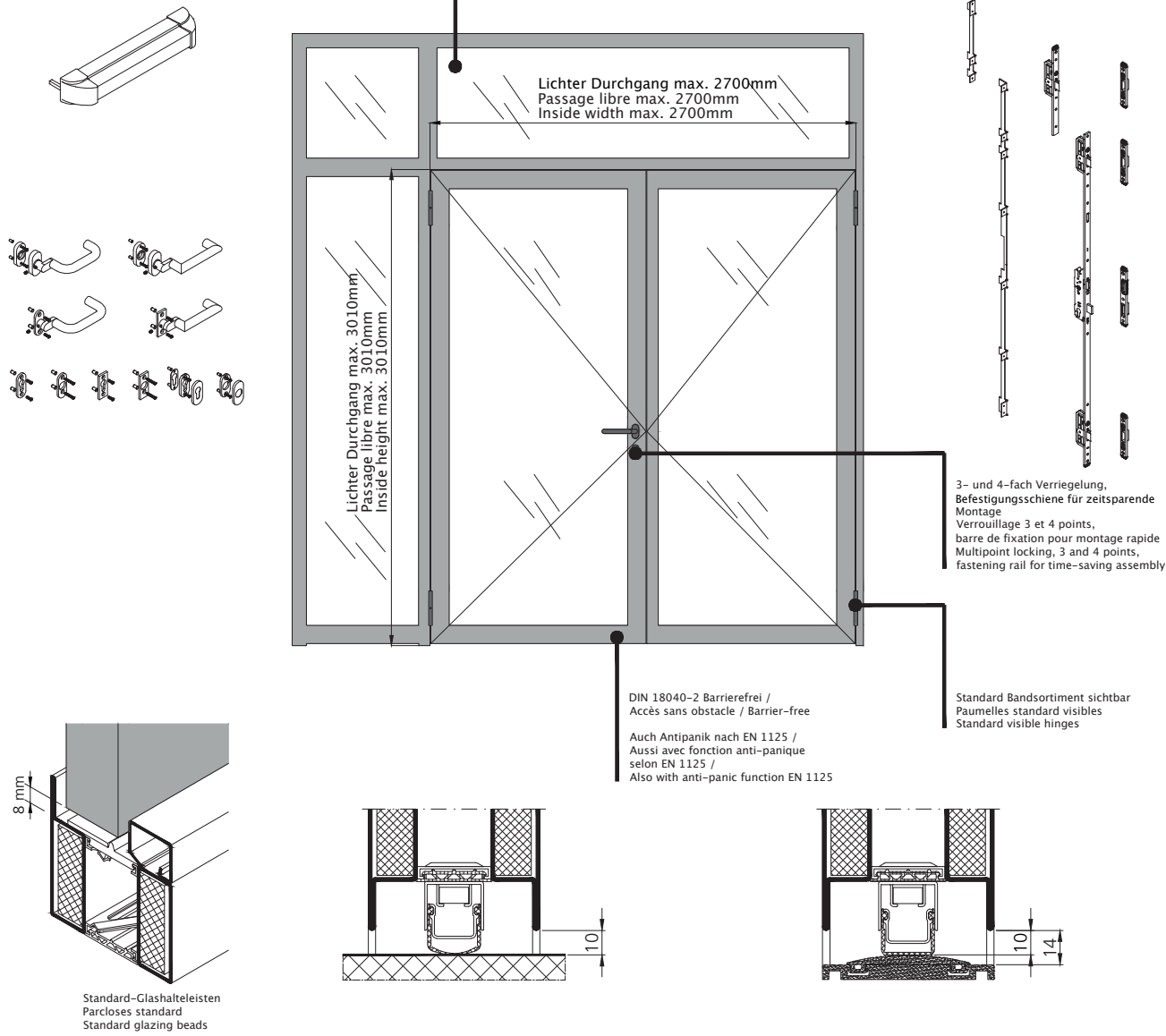
Systemübersicht

Aperçu du système

System overview



| | | | | | | | |
|-------------|---|----------------------------------|----------------------------------|----------------------------------|---------------------------------|--|--|
| EI30 | Türen/Verglasungen Portes/cloisons Doors/glazings | Pyrostop 30-1x ISO 29-46mm | Pyrostop 30-2x ISO 29-46mm | Pyrostop 30-3x ISO 29-46mm | Contraflam 30 IGU 29-46mm | Panel A Aestuver 40mm 2x 2mm Alu | Panel B 2x flumroc 341 20mm 1x Powerpanel Ø 12.5mm 2x 1.5mm Stahl / Acier / Steel |
|-------------|---|----------------------------------|----------------------------------|----------------------------------|---------------------------------|--|--|



Systemübersicht

Aperçu du système

System overview

Produktmerkmale

- CE-Kennzeichnung nach EN 16034 und EN 14351-1
- Rauchschutz EN 1634-3: S_{200} / S_a
- Dauerfunktion EN 16034 & EN 1191: C5 (200'000 Zyklen)
- Barrierefrei nach DIN 18040 (Schwellenlose Ausführung)
- Wärmedämmung ab U_d 1.5 [W/m²K]
- Isolierte Brandschutz-Schwelle
- 2-fach / 3-fach geprüftes Brandschutz-isolierglas (Pilkington / Vetrotech)
-> Füllungsdicken: 29 - 46 mm
- Brandschutzpaneele geprüft
-> Füllungsdicke: 44 mm / 56 mm
- Antipanik-Funktion (Teilpanik über Gehflügel)
-> kein Freilaufzylinder notwendig
- 3-fach / 4-fach Verriegelung
-> Befestigungsschiene für zeit-sparende Montage
- Profile Stahl verzinkt
- Identische Verarbeitung wie bestehen-des unico System:
- gleiche Bohrlehren
- gleiche Schneidhilfen
- gleiche Bearbeitbarkeit
- Nasslackierung / Pulverbeschichtung

Caractéristiques du produit

- Marquage CE selon EN 16034 et EN 14351-1
- Pare-flammes EN 1634-3: S_{200} / S_a
- Ouvertures / fermetures répétées EN 16034 & EN 1191: C5 (200'000 cycles)
- Accès sans obstacle selon DIN 18040 (sans seuil)
- Isolation therm. dès U_d 1.5 [W/m²K]
- Seuil coupe-feu isolé
- Verre coupe-feu double / triple isolé testé (Pilkington / Vetrotech)
-> Remplissages: 29 - 46 mm
- Panneaux coupe-feu testés
-> Remplissages: 44 mm / 56 mm
- Fonction anti-panique (anti-panique partiel par le vantail de service)
-> cylindre débrayable non requis
- Verrou à 3 – 4 points
-> rail de fixation pour un montage facile et rapide
- Profilés acier sendzimir
- Mise en oeuvre identique au système unico existant:
- gabarit de perçage identique
- aide de coupe identique
- maniabilité identique
- Peinture liquide / revêtement par poudre

Product properties

- CE marking according to EN 16034 and EN 14351-1
- Smoke protection EN 1634-3: S_{200} / S_a
- Repeated opening / closing EN 16034 & EN 1191: C5 (200'000 cycles)
- Barrier-free according to DIN 18040 (without threshold)
- Therm. insulation from U_d 1.5 [W/m²K]
- Insulated fire-resistant threshold
- Double / triple insulated fire-resistant glass tested (Pilkington / Vetrotech)
-> Filling thicknesses: 29 - 46 mm
- Fire-resistant panels tested
-> Filling thicknesses: 44 mm / 56 mm
- Anti-panic function (partial anti-panic via active leaf)
-> no free-wheel cylinder requested
- 3 / 4 points locking mechanism
-> mounting rail for time-saving assembly
- Galvanized steel profiles
- Processing identical to existing unico system:
- identical drilling template
- identical cutting aid
- identical workability
- Wet paint / powder coating

Unterschiede zwischen unico EI30 und unico Hi

- Gefüllte Profile
- CR-Dichtungen
- Brandschutzisoliertes Glas
- Glasfalzaufschäumer
- 3-fach / 4-fach Verriegelung

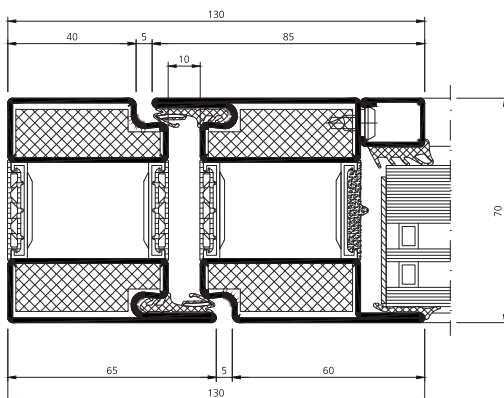
Différences entre unico EI30 et unico Hi

- Profilés pleins
- Joints CR
- Verre coupe-feu isolé
- Joint d'isolation de feuillure
- Verrouillage triple / quadruple

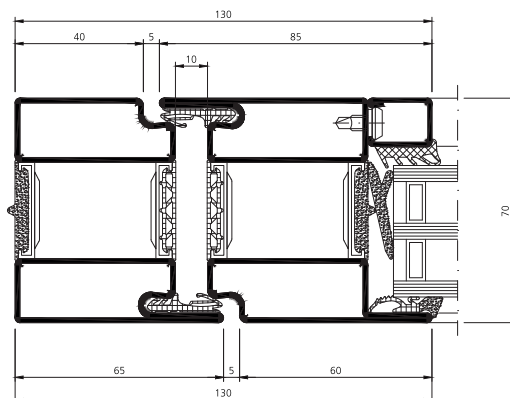
Differences between unico EI30 and unico Hi

- Filled profiles
- CR seals
- Fire-resistant insulation glass
- Glass rebate foam
- Triple / quadruple locking

forster unico EI30



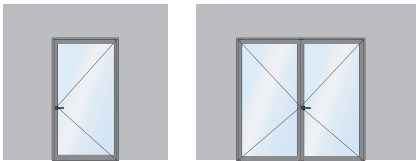
forster unico Hi



05-2017

Technische Merkmale

Bauarten

**Bezeichnung**

- Tür EI₂30-C5-S_a
- Tür EI₂30-C5-S₂₀₀
- Verglasung EI30

Materialqualität

- Stahl verzinkt

Abmessung

- 1-flügelige Tür: lichter Durchgang max. 1370 × 3010 mm (B × H)
- 2-flügelige Tür: lichter Durchgang max. 2700 × 3010 mm (B × H)
- Verglasung
Höhe: 5000 mm
Breite: unendlich

Zugelassene Gläser (Türen / Verglasung)

- Pilkington Pyrostop
30 – 1 × ISO
30 – 2 × ISO
30 – 3 × ISO
- Vetrotech Contraflam 30 IGU
- Dicke = 29 – 46 mm

Zugelassene Paneele (Verglasung)

- 1 × 40 mm Aestuver 341, 2 × 2.0 mm Aluminiumblech, d = 44 mm
- 1 × 12.5 mm Powerpaneel H2O, 2 × 20 mm Flumroc 341, 2 × 1.5 mm Stahlblech, d = 56 mm

Prüfungen / Nachweise

- EN 16034 und EN 14351-1
- EN 1125
- EN 179

Zulassungen Tür

- CH: VKF
- EU: Klassifizierungsbericht

Zulassungen Verglasung

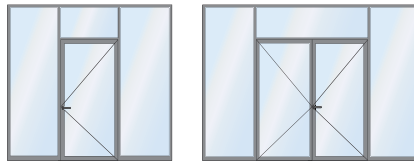
- CH: VKF
- EU: beantragt

Download

- [Verarbeitung](#)
- [Montage- / Wartungsanleitung](#)
- [Ergänzende Anleitung](#)

Données techniques

Variantes de construction

**Désignation**

- Porte EI₂30-C5-S_a
- Porte EI₂30-C5-S₂₀₀
- Vitrage EI30

Qualité du matériau

- Acier sendzimir

Dimensions

- Porte à 1 vantail: passage libre max. 1370 × 3010 mm (l × h)
- Porte à 2 vantaux: passage libre max. 2700 × 3010 mm (l × h)
- Cloison
Hauteur: 5000 mm
Largeur: illimité

Verres homologués (portes / vitrages)

- Pilkington Pyrostop
30 – 1 × ISO
30 – 2 × ISO
30 – 3 × ISO
- Vetrotech Contraflam 30 IGU
- Épaisseur = 29 – 46 mm

Panneaux homologués (vitrages)

- 1 × 40 mm Aestuver 341, 2 × 2.0 mm tôle aluminium, ép. = 44 mm
- 1 × 12.5 mm panneau power H2O, 2 × 20 mm Flumroc 341, 2 × 1.5 mm tôle acier, ép. = 56 mm

Tests / justificatifs

- EN 16034 et EN 14351-1
- EN 1125
- EN 179

Homologations portes

- CH: VKF
- EU: rapport de classification

Homologations vitrages

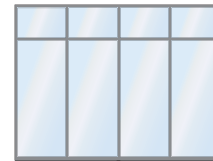
- CH: VKF
- EU: soumise

Téléchargements

- [Mise en oeuvre](#)
- [Instructions de montage / maintenance](#)
- [Instruction complémentaire](#)

Technical details

Construction variations

**Designation**

- Door EI₂30-C5-S_a
- Door EI₂30-C5-S₂₀₀
- Glazing EI30

Material quality

- Galvanized steel

Dimensions

- Single leaf door: clear passage max. 1370 × 3010 mm (w × h)
- Double leaf door: clear passage max. 2700 × 3010 mm (w × h)
- Partition
Height: 5000 mm
Width: unlimited

Approved glasses (doors / glazings)

- Pilkington Pyrostop
30 – 1 × ISO
30 – 2 × ISO
30 – 3 × ISO
- Vetrotech Contraflam 30 IGU
- Thickness = 29 – 46 mm

Approved panels (glazings)

- 1 × 40 mm Aestuver 341, 2 × 2.0 mm aluminium sheet, t = 44 mm
- 1 × 12.5 mm power panel H2O, 2 × 20 mm Flumroc 341, 2 × 1.5 mm steel sheet, t = 56 mm

Tests / certification

- EN 16034 and EN 14351-1
- EN 1125
- EN 179

Approvals doors

- CH: VKF
- EU: classification report

Approvals glazings

- CH: VKF
- EU: submitted

Downloads

- [Processing](#)
- [Installation / maintenance instructions](#)
- [Complementary instructions](#)

Profile
Stahl

Profilsés
Acier

Profiles
Steel

| Profile / Profilsés / Profiles (1:4) | Art. Nr. art. no. | m | L [mm] | G [kg/m] | I _y [cm ⁴] | W _y [cm ³] | I _x [cm ⁴] | W _x [cm ³] | e _y [mm] | e _z [mm] | O [m ² /m] |
|--------------------------------------|-------------------|---|--------|----------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|---------------------|---------------------|-----------------------|
| | 534.730 Z | bandverzinkt sendzimir galvanized | 6000 | 3.391 | | | 1.71 | 1.41 | 35.00 | 15.00 | 0.235 |
| | | | | - 1999 mm | 13.34 | 5.00 | | | | | |
| | | | | 2000 - 2499 mm | 15.04 | 5.17 | | | | | |
| | | | | 2500 - 2999 mm | 16.01 | 5.25 | | | | | |
| | | | | 3000 - 3499 mm | 16.98 | 5.30 | | | | | |
| | | | | 3500 - 3999 mm | 17.24 | 5.33 | | | | | |
| | 4000 - 6000 mm | 17.42 | 5.35 | | | | | | | | |
| | 534.750 Z | bandverzinkt sendzimir galvanized | 6000 | 5.046 | | | 6.09 | 2.44 | 35.00 | 25.00 | 0.315 |
| | | | | - 1999 mm | 17.47 | 7.03 | | | | | |
| | | | | 2000 - 2499 mm | 20.31 | 7.33 | | | | | |
| | | | | 2500 - 2999 mm | 22.02 | 7.48 | | | | | |
| | | | | 3000 - 3499 mm | 23.10 | 7.57 | | | | | |
| | | | | 3500 - 3999 mm | 23.81 | 7.62 | | | | | |
| | 4000 - 6000 mm | 24.30 | 7.63 | | | | | | | | |
| | 534.731 Z | bandverzinkt sendzimir galvanized | 6000 | 3.839 | | | 4.44 | 1.58 | 29.11 | 19.38 | 0.270 |
| | | | | - 1999 mm | 16.55 | 5.60 | | | | | |
| | | | | 2000 - 2499 mm | 18.95 | 5.78 | | | | | |
| | | | | 2500 - 2999 mm | 20.35 | 5.87 | | | | | |
| | | | | 3000 - 3499 mm | 21.21 | 5.92 | | | | | |
| | | | | 3500 - 3999 mm | 21.77 | 5.95 | | | | | |
| | 4000 - 6000 mm | 22.15 | 5.95 | | | | | | | | |
| | 534.751 Z | bandverzinkt sendzimir galvanized | 6000 | 5.507 | | | 11.78 | 3.15 | 30.69 | 29.49 | 0.310 |
| | | | | - 1999 mm | 20.40 | 7.65 | | | | | |
| | | | | 2000 - 2499 mm | 24.02 | 7.96 | | | | | |
| | | | | 2500 - 2999 mm | 26.26 | 8.12 | | | | | |
| | | | | 3000 - 3499 mm | 27.69 | 8.22 | | | | | |
| | | | | 3500 - 3999 mm | 28.64 | 8.27 | | | | | |
| | 4000 - 6000 mm | 29.30 | 8.31 | | | | | | | | |
| | 534.752 Z | bandverzinkt sendzimir galvanized | 6000 | 5.942 | | | 20.57 | 4.57 | 27.37 | 45.00 | 0.350 |
| | | | | - 1999 mm | 22.51 | 8.04 | | | | | |
| | | | | 2000 - 2499 mm | 26.76 | 8.37 | | | | | |
| | | | | 2500 - 2999 mm | 29.44 | 8.53 | | | | | |
| | | | | 3000 - 3499 mm | 32.32 | 8.63 | | | | | |
| | | | | 3500 - 3999 mm | 33.13 | 8.69 | | | | | |
| | 4000 - 6000 mm | 33.70 | 8.73 | | | | | | | | |
| | 534.753 Z * | bandverzinkt sendzimir galvanized | 6000 | 5.968 | | | 20.57 | 4.57 | 35.00 | 45.00 | 0.350 |
| | | | | - 1999 mm | 23.80 | 10.53 | | | | | |
| | | | | 2000 - 2499 mm | 28.74 | 10.97 | | | | | |
| | | | | 2500 - 2999 mm | 31.44 | 11.19 | | | | | |
| | | | | 3000 - 3499 mm | 33.37 | 11.32 | | | | | |
| | | | | 3500 - 3999 mm | 34.67 | 11.37 | | | | | |
| | 4000 - 6000 mm | 35.58 | 10.95 | | | | | | | | |
| | 534.755 Z | bandverzinkt sendzimir galvanized | 6000 | 6.403 | | | 20.57 | 4.57 | 31.58 | 48.57 | 0.390 |
| | | | | - 1999 mm | 26.27 | 11.04 | | | | | |
| | | | | 2000 - 2499 mm | 31.80 | 11.49 | | | | | |
| | | | | 2500 - 2999 mm | 35.40 | 11.72 | | | | | |
| | | | | 3000 - 3499 mm | 37.77 | 11.85 | | | | | |
| | | | | 3500 - 3999 mm | 38.12 | 11.93 | | | | | |
| | 4000 - 6000 mm | 38.78 | 11.56 | | | | | | | | |

* auf Anfrage / sur demande / on request

Profile
Stahl

Profilés
Acier

Profiles
Steel

| Profile / Profilés / Profiles (1:4) | Art. Nr. art. no. | m | L [mm] | G [kg/m] | I _y [cm ⁴] | W _y [cm ³] | I _x [cm ⁴] | W _x [cm ³] | e _y [mm] | e _z [mm] | O [m ² /m] |
|-------------------------------------|-------------------|---|--------|----------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|---------------------|---------------------|-----------------------|
| | 535.731 Z | bandverzinkt sendzimir galvanized | 6000 | 3.738 | | | 4.44 | 1.58 | 27.97 | 17.99 | 0.280 |
| | | | | - 1999 mm | 16.55 | 5.60 | | | | | |
| | | | | 2000 - 2499 mm | 18.95 | 5.78 | | | | | |
| | | | | 2500 - 2999 mm | 20.35 | 5.87 | | | | | |
| | | | | 3000 - 3499 mm | 21.21 | 5.92 | | | | | |
| | | | | 3500 - 3999 mm | 21.77 | 5.95 | | | | | |
| | | | | 4000 - 6000 mm | 22.15 | 5.95 | | | | | |
| | 535.751 Z | bandverzinkt sendzimir galvanized | 6000 | 5.408 | | | 11.78 | 3.15 | 29.78 | 28.68 | 0.320 |
| | | | | - 1999 mm | 20.40 | 7.65 | | | | | |
| | | | | 2000 - 2499 mm | 24.02 | 7.96 | | | | | |
| | | | | 2500 - 2999 mm | 26.26 | 8.12 | | | | | |
| | | | | 3000 - 3499 mm | 27.69 | 8.22 | | | | | |
| | | | | 3500 - 3999 mm | 28.64 | 8.27 | | | | | |
| | | | | 4000 - 6000 mm | 29.30 | 8.31 | | | | | |
| | 535.752 Z | bandverzinkt sendzimir galvanized | 6000 | 5.851 | | | 20.57 | 4.57 | 26.65 | 44.39 | 0.350 |
| | | | | - 1999 mm | 22.51 | 8.04 | | | | | |
| | | | | 2000 - 2499 mm | 26.76 | 8.37 | | | | | |
| | | | | 2500 - 2999 mm | 29.44 | 8.53 | | | | | |
| | | | | 3000 - 3499 mm | 32.32 | 8.63 | | | | | |
| | | | | 3500 - 3999 mm | 33.13 | 8.69 | | | | | |
| | | | | 4000 - 6000 mm | 33.70 | 8.73 | | | | | |
| | 535.753 Z | bandverzinkt sendzimir galvanized | 6000 | 5.849 | | | 11.78 | 3.15 | 34.08 | 44.39 | 0.350 |
| | | | | - 1999 mm | 23.80 | 10.53 | | | | | |
| | | | | 2000 - 2499 mm | 28.74 | 10.97 | | | | | |
| | | | | 2500 - 2999 mm | 31.44 | 11.19 | | | | | |
| | | | | 3000 - 3499 mm | 33.37 | 11.32 | | | | | |
| | | | | 3500 - 3999 mm | 34.67 | 11.37 | | | | | |
| | | | | 4000 - 6000 mm | 35.58 | 10.95 | | | | | |
| | 535.756 Z * | bandverzinkt sendzimir galvanized | 6000 | 6.292 | | | 20.57 | 4.57 | 30.83 | 40.95 | 0.390 |
| | | | | - 1999 mm | 26.27 | 11.04 | | | | | |
| | | | | 2000 - 2499 mm | 31.80 | 11.49 | | | | | |
| | | | | 2500 - 2999 mm | 35.40 | 11.72 | | | | | |
| | | | | 3000 - 3499 mm | 37.77 | 11.85 | | | | | |
| | | | | 3500 - 3999 mm | 38.12 | 11.93 | | | | | |
| | | | | 4000 - 6000 mm | 38.78 | 11.56 | | | | | |
| | 538.752 Z * | bandverzinkt sendzimir galvanized | 6000 | 5.952 | | | 20.57 | 4.57 | 44.10 | 35.00 | 0.361 |
| | | | | - 1999 mm | 22.51 | 8.04 | | | | | |
| | | | | 2000 - 2499 mm | 26.76 | 8.37 | | | | | |
| | | | | 2500 - 2999 mm | 29.44 | 8.53 | | | | | |
| | | | | 3000 - 3499 mm | 32.32 | 8.63 | | | | | |
| | | | | 3500 - 3999 mm | 33.13 | 8.69 | | | | | |
| | | | | 4000 - 6000 mm | 33.70 | 8.73 | | | | | |
| | 538.753 Z * | bandverzinkt sendzimir galvanized | 6000 | 5.970 | | | 11.78 | 3.15 | 44.10 | 36.10 | 0.361 |
| | | | | - 1999 mm | 23.80 | 10.53 | | | | | |
| | | | | 2000 - 2499 mm | 28.74 | 10.97 | | | | | |
| | | | | 2500 - 2999 mm | 31.44 | 11.19 | | | | | |
| | | | | 3000 - 3499 mm | 33.37 | 11.32 | | | | | |
| | | | | 3500 - 3999 mm | 34.67 | 11.37 | | | | | |
| | | | | 4000 - 6000 mm | 35.58 | 10.95 | | | | | |

* auf Anfrage / sur demande / on request

Beschläge
Schlösser
Verlängerung

Ferremets
Serrures
Extension

Fittings
Locks
Extension

| Abbildung Figure Figure | Bezeichnung Désignation Designation | Verkaufseinheit Unité de vente Sales unit | Art.Nr. art. no. art. no. |
|-------------------------------|--|---|---------------------------------|
| | <p>DIN links und DIN rechts verwendbar; selbstverriegelnd; Umlegbare Falle; Forster-Stulp Edelstahl geschliffen; Schlosskasten verzinkt; inklusive Befestigungsschrauben; in Kombination mit 986460/-461, 986478/-479, 986472/-473, 986466/-467</p> <p>utilisation possible DIN gauche et DIN droite; verrouillage automatique; bec de cane réversible; têteière Forster en acier inox meulé; boîtier de serrure zingué; avec vis de fixation; en combinaison avec 986460/-461, 986478/-479, 986472/-473, 986466/-467</p> <p>applicable on DIN left and DIN right; self-locking; switchable handle; Forster front plate stainless steel polished; lock casing galvanised; including fastening screws; in combination with 986460/-461, 986478/-479, 986472/-473, 986466/-467</p> <p>Verlängerung für Mehrfachverriegelung Extension pour verrouillage multiple Extension for multiple lock</p> <p>Flügelhöhe / Hauteur de vantail / Leaf height: 2285 - 2484 mm</p> <p>Länge Stulp / Longueur têteière / Face plate length = 382 mm C1 = 600 mm / C = 350 mm</p> <p>Flügelhöhe / Hauteur de vantail / Leaf height: 2485 - 2684 mm</p> <p>Länge Stulp / Longueur têteière / Face plate length = 582 mm C2 = 400 mm / C = 550 mm</p> <p>Flügelhöhe / Hauteur de vantail / Leaf height: 2685 - 2884 mm</p> <p>Länge Stulp / Longueur têteière / Face plate length = 782 mm C3 = 200 mm / C = 750 mm</p> <p>Flügelhöhe / Hauteur de vantail / Leaf height: 2885 - 3020 mm</p> <p>Länge Stulp / Longueur têteière / Face plate length = 982 mm C4 = 0 mm / C = 950 mm</p> | <p>1 Stk./pce</p> <p>1 Stk./pce</p> <p>1 Stk./pce</p> <p>1 Stk./pce</p> | <p></p> <p>986484</p> |

05-2017

Beschläge

Zubehör

Ferremets

Accessoires

Fittings

Accessoires

| Abbildung Figure Figure | Bezeichnung Désignation Designation | Verkaufseinheit Unité de vente Sales unit | Art.Nr. art no art. no. |
|-------------------------------|--|---|-------------------------------|
| | <p>EN 179 EN 1125</p> <p>Sicherungsbolzen Goujon de sécurité Locking pin</p> <p>EN 179 EN 1125</p> | <p>1 Stk./pce</p> | <p>987713</p> |
| | <p>EN 179 EN 1125</p> <p>Verstellbare Bodenschliesshülse Edelstahl, Verstellbereich +/- 2 mm Douille de fermeture au sol réglable Acier inox, plage de réglage +/- 2 mm Adjustable floor covering bush stainless steel, adjustment range +/- 2 mm</p> <p>EN 179 EN 1125</p> | <p>1 Stk./pce</p> | <p>987052</p> |

Beschläge
Befestigungsschiene

Ferremets
Barre de fixation

Fittings
Fastening rail

| Abbildung Figure Figure | Bezeichnung Désignation Designation | Verkaufseinheit Unité de vente Sales unit | Art.Nr. art. no. art. no. |
|-------------------------------|---|---|--|
| | <p>DIN links und DIN rechts verwendbar; Edelstahl; utilisation possible DIN gauche et DIN droite; acier inox; applicable on DIN left and DIN right; stainless steel;</p> <p>Befestigungsschiene für Mehrfachverriegelung Barre de fixation pour verrouillage multipoint Fastening rail for multiple lock</p> <p>Flügelhöhe / Hauteur de vantail / Leaf height: 1935 - 2134 mm</p> <p>Länge Winkel / Longueur angle / Angle length = 1770 mm</p> <p>Flügelhöhe / Hauteur de vantail / Leaf height: 2135 - 2335 mm</p> <p>Länge Winkel / Longueur angle / Angle length = 1980 mm</p> <p>Flügelhöhe / Hauteur de vantail / Leaf height: 2435 - 2635 mm</p> <p>Länge Winkel / Longueur angle / Angle length = 2280 mm</p> | <p>1 Stk./pce</p> <p>1 Stk./pce</p> <p>1 Stk./pce</p> | <p>987036</p> <p>987037</p> <p>987038</p> |
| | | | |

05-2017

Beschläge
Befestigungsschiene

Ferremets
Barre de fixation

Fittings
Fastening rail

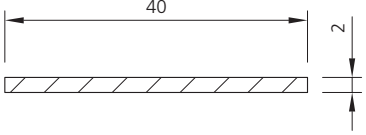
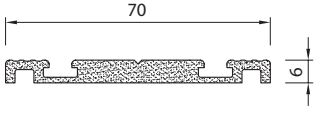
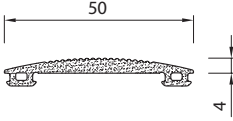
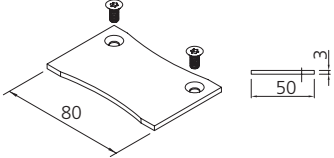
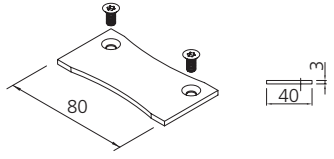
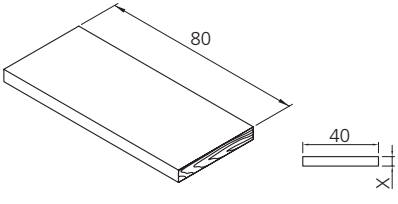
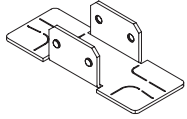
| Abbildung Figure Figure | Bezeichnung Désignation Designation | Verkaufseinheit Unité de vente Sales unit | Art.Nr. art. no. art. no. |
|-------------------------------|--|---|---------------------------------|
| | <p>DIN links und DIN rechts verwendbar; Edelstahl; in Kombination mit 987036 utilisation possible DIN gauche et DIN droite; acier inox; en combinaison avec 987036 applicable on DIN left and DIN right; stainless steel; in combination with 987036</p> <p>Befestigungsschiene für Verlängerung Mehrfachverriegelung Barre de fixation pour l'extension du verrouillage multipoint Fastening rail for multiple lock extension</p> <p>Flügelhöhe / Hauteur de vantail / Leaf height: 2285 - 2484 mm Länge Winkel / Longueur angle / Angle length = 353 mm C1 = 600 mm</p> <p>Flügelhöhe / Hauteur de vantail / Leaf height: 2485 - 2684 mm Länge Winkel / Longueur angle / Angle length = 553 mm C2 = 400 mm</p> <p>Flügelhöhe / Hauteur de vantail / Leaf height: 2685 - 2884 mm Länge Winkel / Longueur angle / Angle length = 753 mm C3 = 200 mm</p> <p>Flügelhöhe / Hauteur de vantail / Leaf height: 2885 - 3020 mm Länge Winkel / Longueur angle / Angle length = 953 mm C4 = 0 mm</p> | <p>1 Stk./pce</p> <p>1 Stk./pce</p> <p>1 Stk./pce</p> <p>1 Stk./pce</p> | <p>987035</p> |
| | | | |

05-2017

Zubehör

Accessoires

Accessories

| Abbildung Figure Figure | Bezeichnung Désignation Designation | Verkaufseinheit Unité de vente Sales unit | Art. Nr. art. no. art. no. |
|---|---|---|----------------------------------|
|  | <p>Brandschutzstreifen Einsatz Glasfalz, einseitig klebend Bande intumescente pour feuillure du verre, collant d'un côté Intumescent strip for glass rebate, one side self adhesive</p> | 25 m | 988030 |
|  | <p>Aufsatzprofil flach BS ABS 30% GF, schwarz Profilé d'applique plat BS ABS 30% GF, noir Attachment profile plane BS ABS 30% GF, black</p> | 3 m | 984851 |
|  | <p>Aufsatzprofilabdeckung CR, schwarz Recouvrement du profilé d'applique CR, noir Cover for attachment profile CR, black</p> | 3 m | 985721 |
|  | <p>Glasfalzbrücke, breit, 50 mm Pont de feuillure du verre, large, 50 mm Glass rebate bridge, wide, 50 mm</p> | 5 Stk./pcs | 986705 |
|  | <p>Glasfalzbrücke, breit, 40 mm Pont de feuillure du verre, large, 40 mm Glass rebate bridge, wide, 40 mm</p> | 5 Stk./pcs | 986706 |
|  | <p>Set Distanzstücke Hartholz Set distanceurs Bois dur Set distance pieces Hardwood X = 1 mm 16 Stk./pcs X = 3 mm 16 Stk./pcs X = 5 mm 16 Stk./pcs</p> | 1 Stk./pce | 980401 |
|  | <p>Einschweisblech für Profilende (90°) CrNi Plaque à souder en bout de profilé (90°) acier inox Weld-in plate for profile end (90°) CrNi</p> | 10 Stk./pcs | 906300 |