

- DE Montageanleitung
- IT Istruzioni d'assemblaggio
- EN Assembly instructions
- SK Montážny návod

TUS/TUT **AGS** systems



Bei den Modellreihen TUS/TUT handelt es sich um Aluminiumprofile zur Fertigung von FRAMELESS-Türen für den Massiv- und Trockenbau. In die Aluminiumprofile TUS wird je nach der Wahl des Türblattes ein dazu passender Holzkern eingearbeitet, in welchem die Ausfräslungen für die Schließbleche, Bänder und Dichtungen vorzunehmen sind. Je nach Türblatt kann die entsprechende Zarge in einer Stärke von 44/45/50/56 und 59 mm verbaut werden.

Die Aluminiumprofile stehen als Stangenware in den Längen 1100 mm, 2200 mm und 2750 mm zur Verfügung und sind kurzfristig lieferbar. Diese sind mit einer Schutzfolie versehen und werden im Set verpackt inkl. aller Montage- und Befestigungsteile angeliefert. Je nach Türblattstärke sind die Profile in verschiedenen Breiten erhältlich.

Die Türprofile bestehen aus einer rohen unbehandelten Aluminiumlegierung. Zement und seine Derivate produzieren, bei Nässe, alkalische Substanzen welche, wenn man diese auf der Oberfläche der Aluminiumlegierung arbeiten lässt, zu Korrosion führen kann. Deshalb wird empfohlen die Profile immer frei von Zement, Kleber und Fugenmaterial zu halten. Die Korrosion wird durch die empfohlene bauseitige Grundierung und Lackierung des Profils in Wandfarbe verhindert.



I modelli TUS/TUT sono profili d'alluminio per porte a filo muro del tipo FRAMELESS per strutture masicce e a secco. Nei profili modello TUS/TUT viene inserito un'apposito inserto di legno nel quale devono essere fresati i fori per le cerniere, lo scontro e la guarnizione. Secondo il modello scelto sono possibili ante da 44/45/50/56 e 59 mm.

I profili d'alluminio sono muniti di una pellicola di protezione e disponibili a magazzino nelle seguenti lunghezze: 1100 mm, 2200 mm e 2750 mm. I profili possono essere confezionati come kit inclusi tutti gli accessori per un semplice e rapido montaggio.

I nostri profili porta consistono d'alluminio grezzo, non lavorato. L'alta umidità del cemento e dei suoi derivati producono sostanze alcaline che possono causare corrosioni. Per evitare questo consigliamo di tenere i profili sempre liberi di cemento, colle e altre sostanze corrosive. La corrosione può essere evitata anche verniciando i profili con delle apposite lacche. Tuttavia l'alluminio non è resistente a tutte le composte chimiche.



The aluminium profiles TUS/TUT are used to create FRAMELESS doors for solid and dry constructions. A timber insert with a size of 45, 50, 56 or 59 mm must be added to the TUS aluminium profile in order to be able to prepare the millings for hidden hinges, striking panels and other hardware.

The TUS/TUT profiles are available as standard lengths of 1100 mm, 2200 mm and 2750 mm on stock ready to be shipped in a short time. All profiles are covered by a protective film and packed/delivered in a kit including the mounting- and fixing accessoires.

The door profiles are made out of raw untreated aluminium. Cement and his derivatives produce alcaline substances when getting wet, which can provoke corrosion if they have time to work on the surface of the aluminium alloy. We recommend to keep the profiles clear from cement, glue and joints material. The above mentioned corrosion will be prevented by the recommended priming and finishing of the profiles in wall colours.

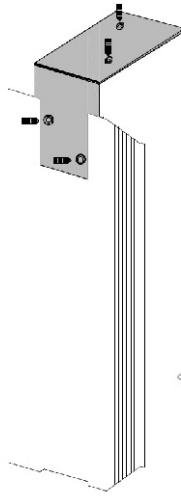


Skryté zárubne - model TUT / TUS - pre dvere zarovno so stenou. Súčasťou zárubne je čiastočne viditeľná drevená výplň s vyfrézovanými otvormi pre závesy a protiplech zámku. Tento prvkod dodáva výrobca dverí. Je potrebné zvoliť správny profil v závislosti od hrúbky krídla dverí 44/45/50/56 a 59 mm.

Hliníkové profily s ochrannou fóliou sú k dispozícii v štandardných dĺžkach - 1100 mm, 2200 mm a 2750 mm. Profily môžu byť dodávané aj ako sety v štandardných dĺžkach s príslušenstvom.

Vysoká vlhkosť cementu a jeho derivátov vedie k vzniku alkalických látok, ktoré môžu spôsobiť koróziu. Aby sa tomu zabránilo, odporúčame udržiavať pohľadové časti profilov suché, čisté, bez cementu, lepidiel a iných korozívnych látok. Korózii je možné zabrániť aj lakovaním profilov vhodnými prípravkami na hliník.

Detail/Dettaglio/Détail A



- (DE) 2,5 mm Sechskantschlüssel
- (IT) 2,5 mm vite esagonale
- (EN) 2,5 mm hexagonal wrench
- (SK) 2,5 mm vnútorný šestíhran

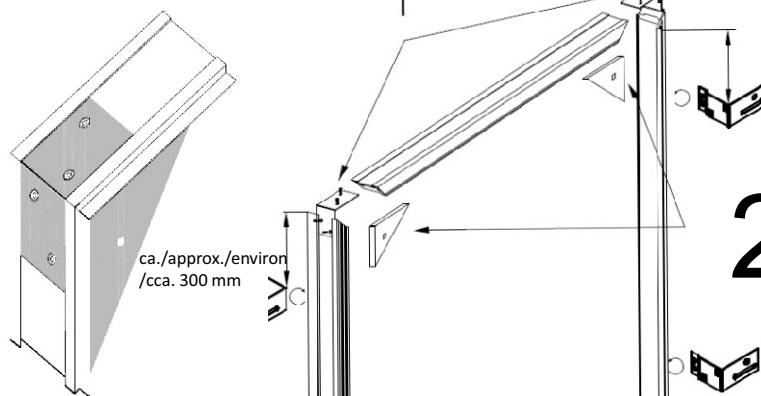
1

(DE) Eckverbinder einschieben und Türzarge zusammensetzen (Detail A)

(IT) Inserire gli angolari ed assemblare il telaio (dettaglio A)

(EN) Insert the corner connector and assemble the door frame (detail A)

(SK) Vložiť rohové spojky a spojiť rám (detail A)



ca./approx./environ./cca
300 mm

2

(DE) Eckplatten eindrücken und leicht anklöpfen (Detail C)

(IT) Inserire le piastre angolari e battere lievemente (dettaglio C)

(EN) Push-in the angle desks (triangle) and lightly knock them in (detail C)

(SK) Vložiť pomocnú montážnu konzolu a zatlačiť (detail C)

4

(DE) Befestigungsbügel auf der Baustelle eindrehen

(IT) Inserire le staffe di fissaggio

(EN) Screw-in the wall fixing brackets at site

(SK) Vložiť montážne konzoly



ca./approx./environ./cca
/cca. 300 mm

3

(DE) Distanzschienen bis auf Anschlag einbringen und mit Schraube + Flügelmutter auf entsprechende Breite fixieren. Maximale Breite 1000 mm (Detail B)

(IT) Inserire i distanziali fino alla battuta e fissarli con vite e dado ad alette alla larghezza adeguata (dettaglio B)

(EN) Insert the bottom spreader bars to the limit top and fix it with screws + wing nut on the appropriate width. Maximum width 1000 mm (detail B)

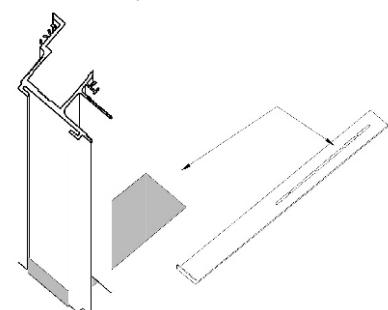
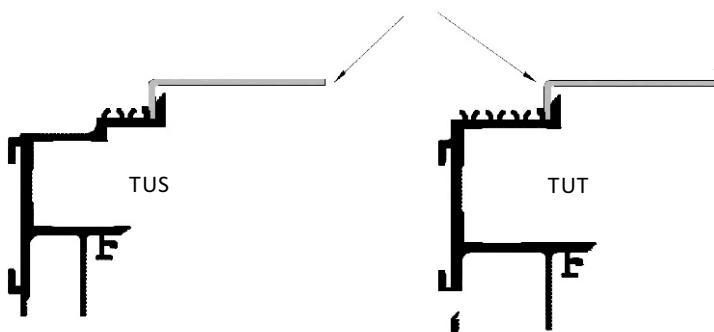
(SK) Vložiť set nastaviteľných lišt a upevniť skrutkami na požadovaný rozmer (detail B)

Detail/Dettaglio/Détail C

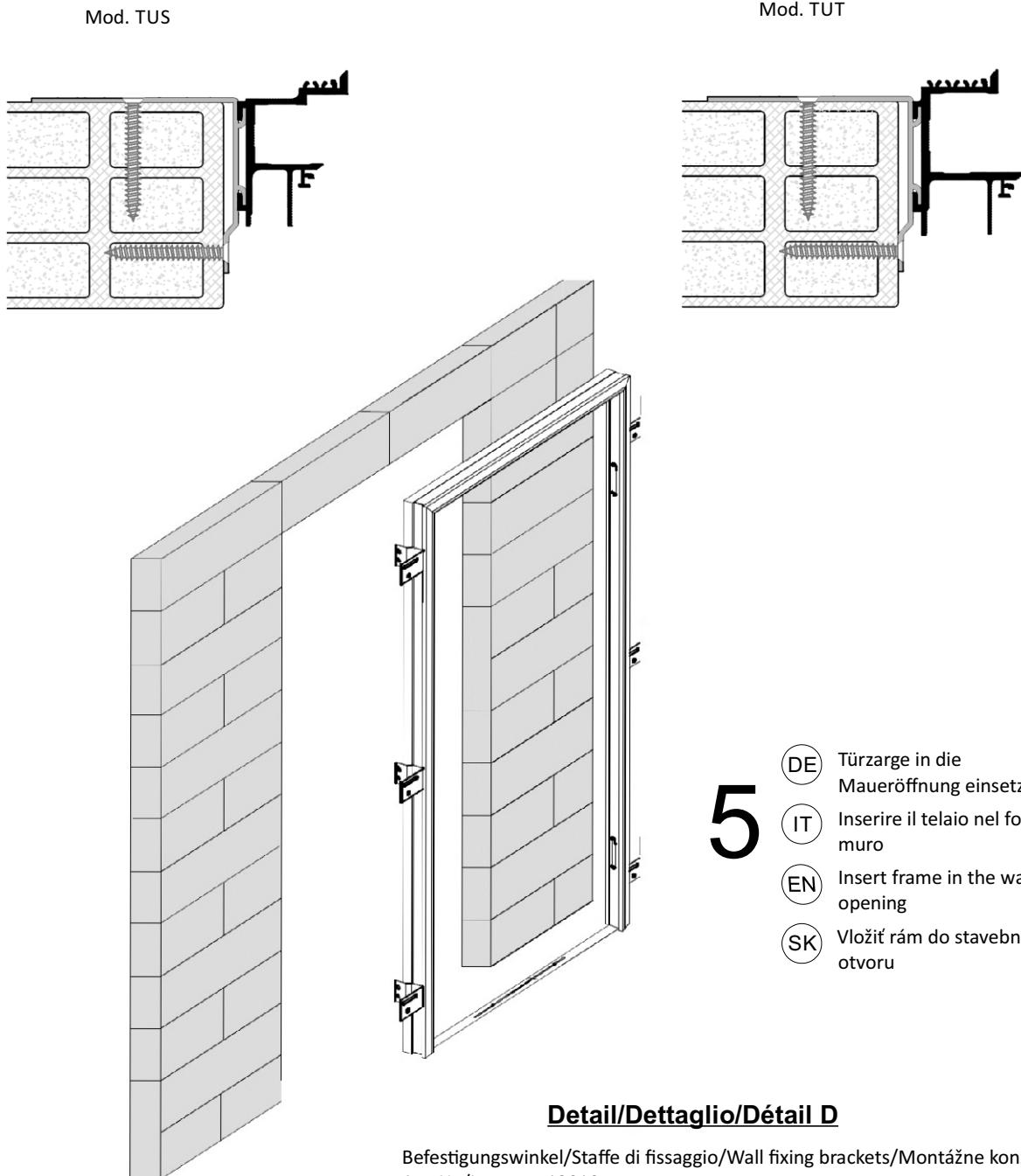
Eckplatten/Piastre angolari/Angle desks/Pomocná montážna konzola
Art. Nr./Item no. 13014d-2 TCS/TCT

Detail/Dettaglio/Détail B

Distanzschienen/Distanziali/Bottom spreader bar/Nastaviteľná lišta
Art. Nr./Item no. 13013

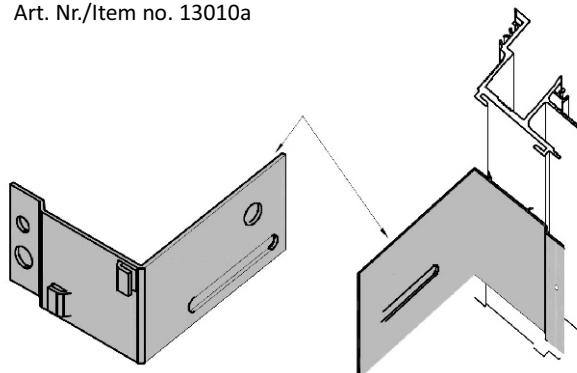


Detail/Dettaglio/Détail D

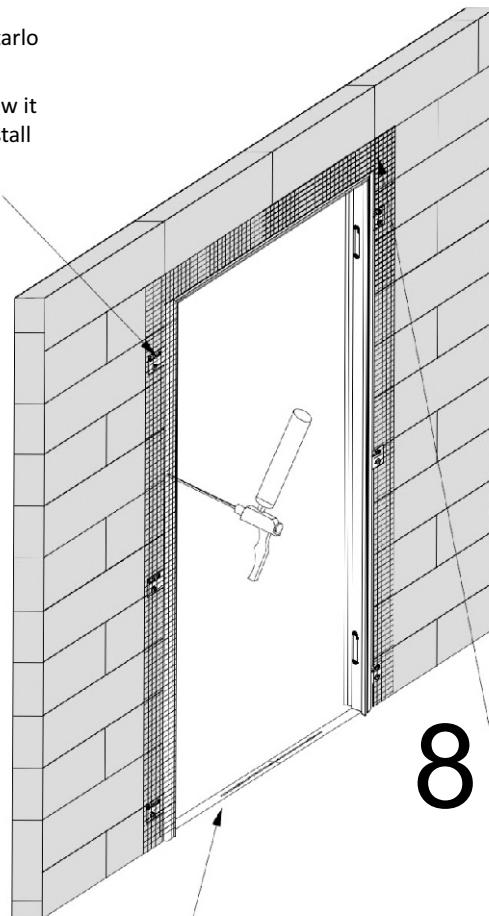


Detail/Dettaglio/Détail D

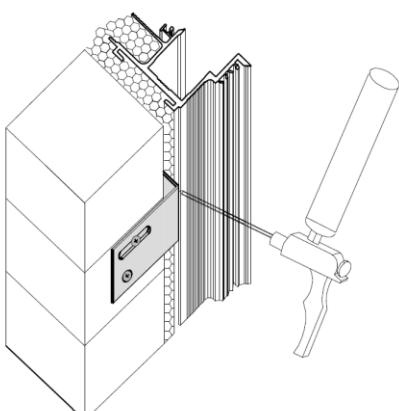
Befestigungswinkel/Staffe di fissaggio/Wall fixing brackets/Montážne konzoly
Art. Nr./Item no. 13010a



- 6**
- (DE) Türzarge horizontal und vertikal ausrichten und an allen Befestigungsbügeln verschrauben. Zuerst wandseitig befestigen danach leibungsseitig hinterfüllen und fixieren (Detail F)
 - (IT) Regolare e spessorare il telaio a piombo ed avvitarlo alle staffe di fissaggio. (dettaglio F)
 - (EN) Adjust the frame horizontally and vertically. Screw it together with the wall fixing brackets. At first install it at wall side and then fix and backfill it at the reveal side (detail F)
 - (SK) Vyrovnáť rám vo všetkých smeroch a upevníť skrutkami montážne konzoly (detail F)



- 7**
- (DE) Nach Befestigung die Zarge vollvolumig mit handelsüblichen PU-Montagekleber hinterfüllen
 - (IT) Dopo il fissaggio riempire gli spazi rimanenti con una colla poliuretanica
 - (EN) After fixation of the frame backfill it completely with a commercial PU-mounting adhesive
 - (SK) Montážnou penou vyplniť priestor medzi profilom a stenou

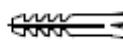


- 9**
- (DE) Nach Befestigung und Hinterfüllung der Zarge die Distanzschiene entfernen
 - (IT) Rimuovere il distanziale dopo aver fissato e riempito gli spazi vuoti del telaio
 - (EN) After fixing and backfilling of the frame remove the bottom spreader bar
 - (SK) Po zaschnutí montážnej peny odstrániť nastaviteľné lišty

- 8**
- (DE) Plastiksteg beim Putznetz oben an der Zargengehrung 10 cm entfernen, Putznetz einklicken (Detail G) und an den Ecken überlappen (Detail H)
 - (IT) Rimuovere 10 cm del profilo di plastica della rete d'armatura ed incastrarla nel telaio. (dettaglio G) Sovrapporre la rete negli angoli (dettaglio H)
 - (EN) Cut 10 cm of the plastic profile of the mesh at the mitre spot and click it in (detail G) and overlap the mesh on the angles (detail H)
 - (SK) Odstrániť 10 cm z plasty na konci armovacej mriežky, mriežku upevníť k profilu zatlačením (detail G) Prekrytie mriežky (detail H)

Detail/Dettaglio/Détail F

Dübel/Tassello/Dowel/Hmoždinky



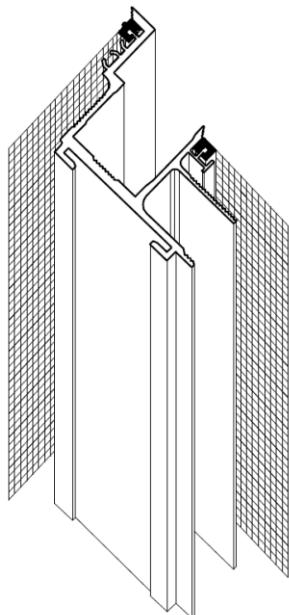
Schrauben/Viti/Screws/Skrutka



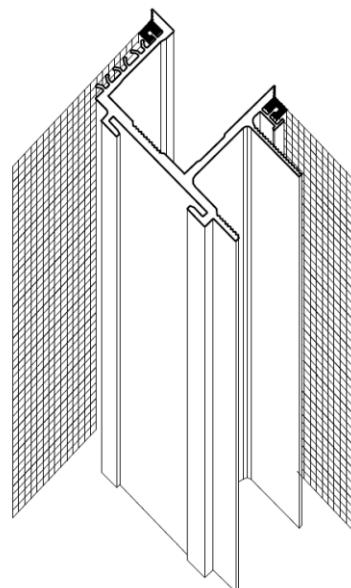
Rahmenschrauben/Viti per telai/Frame screws/Rámová skrutka



Detail/Dettaglio/Détail G

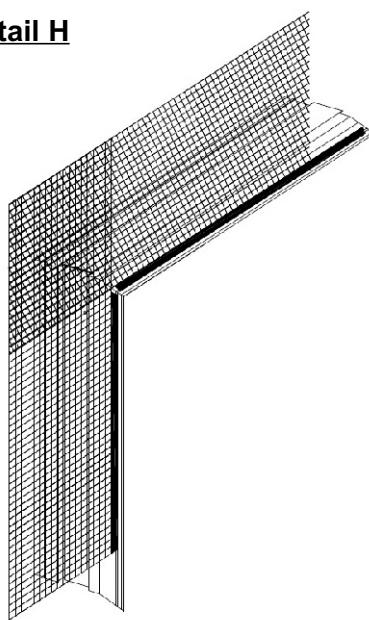


Mod. TUS



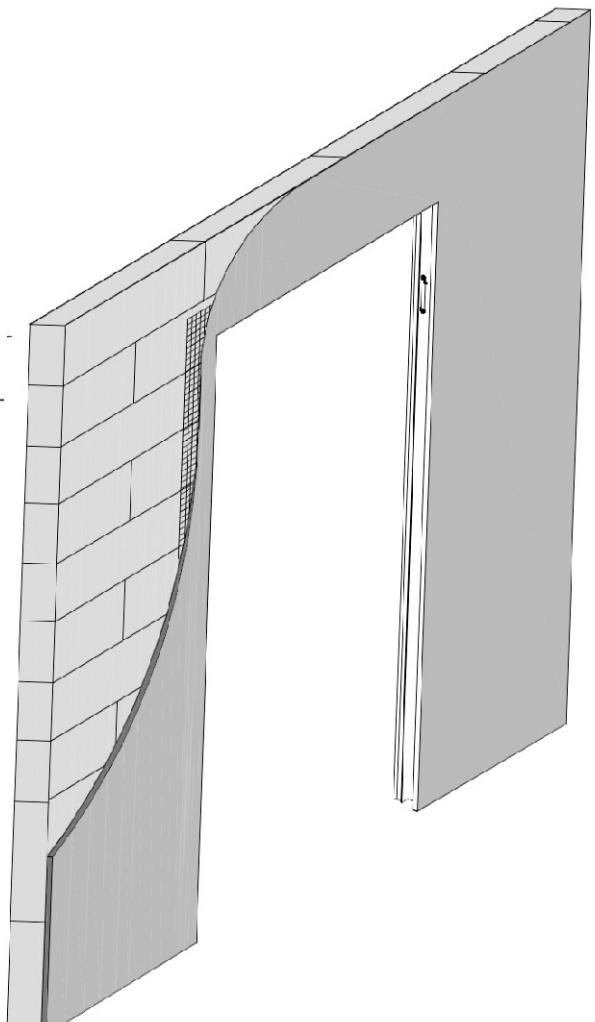
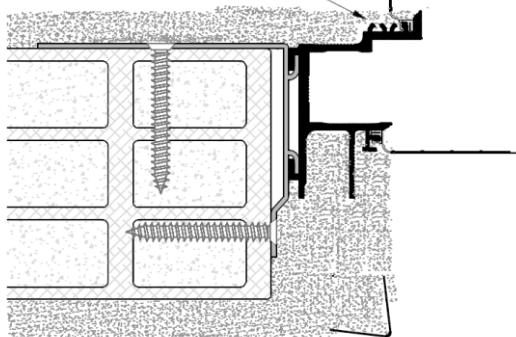
Mod. TUT

Detail/Dettaglio/Détail H



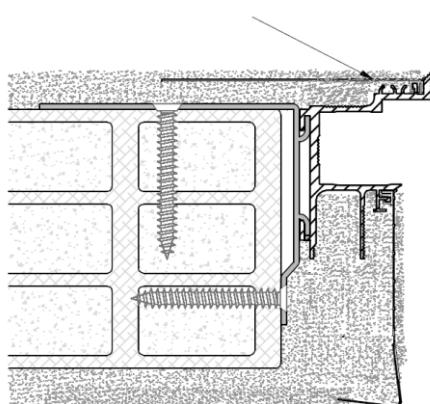
10

- (DE) Putznetz nach vorne klappen, Grundputz vollflächig auftragen und alle Hohlräume schließen
- (IT) Applicare l'intonaco su tutte le superficie senza lasciare camere d'aria dietro la rete d'armatura
- (EN) Fold the mesh forward, fully add the base plaster and close the cavities
- (SK) Nanieť omietku po celom obvode bez vyniechania prázdnego priestoru pod mriežkou

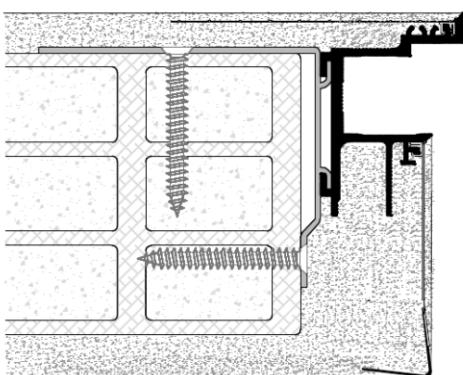


11

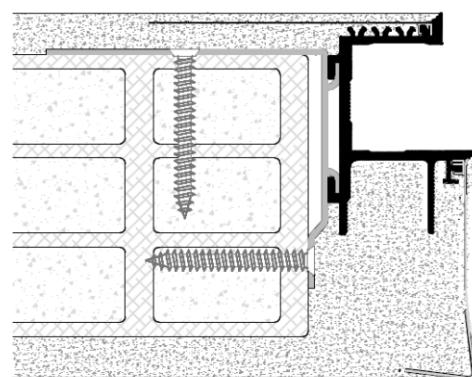
- (DE) Putznetz in Grundputz einbringen und einarbeiten
- (IT) Inserire la rete d'armature nell'intonaco
- (EN) Insert and include the mesh to the base plaster
- (SK) Priložiť mriežku a znova nanieť omietku



Mod. TUS

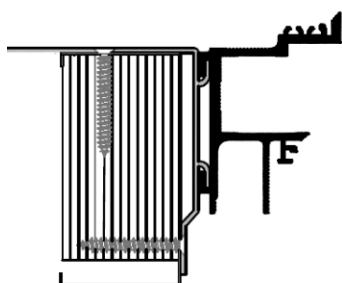


Mod. TUT

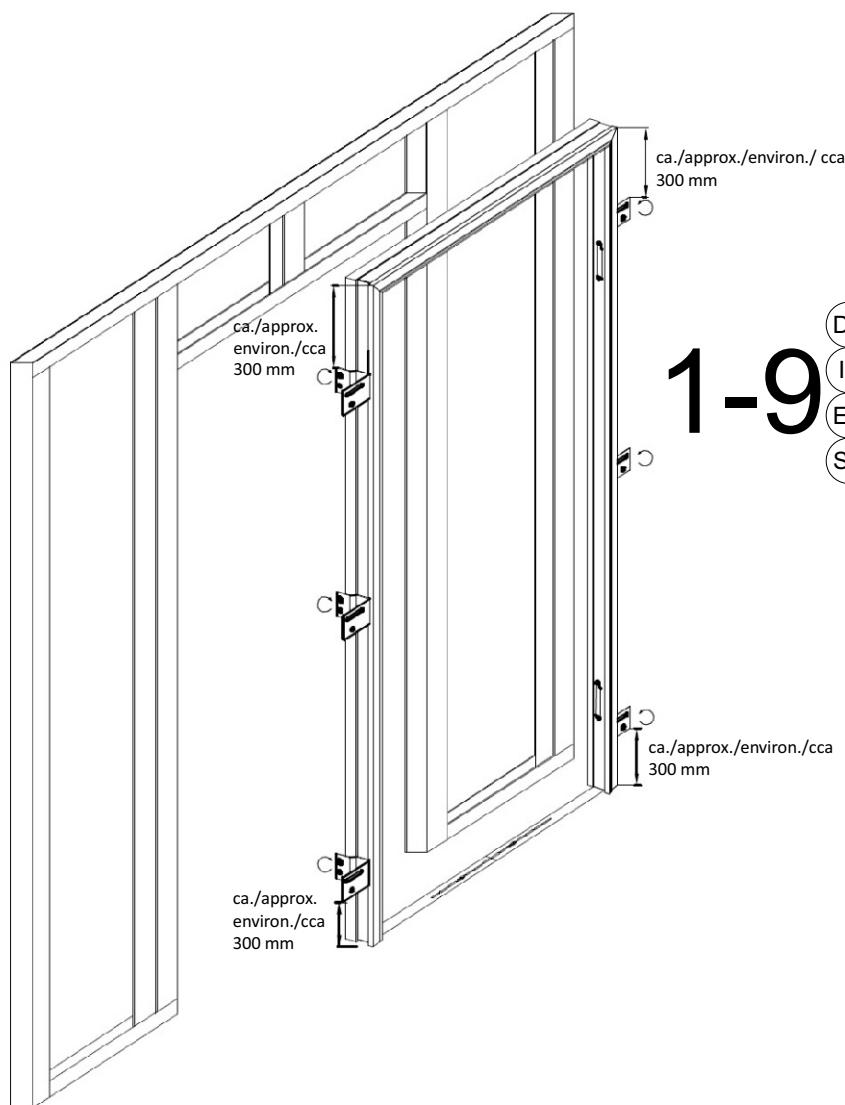
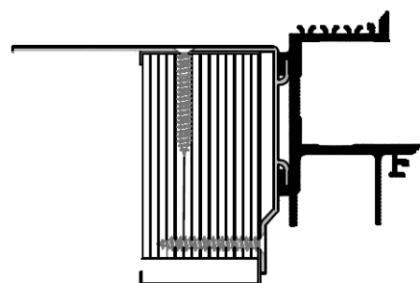


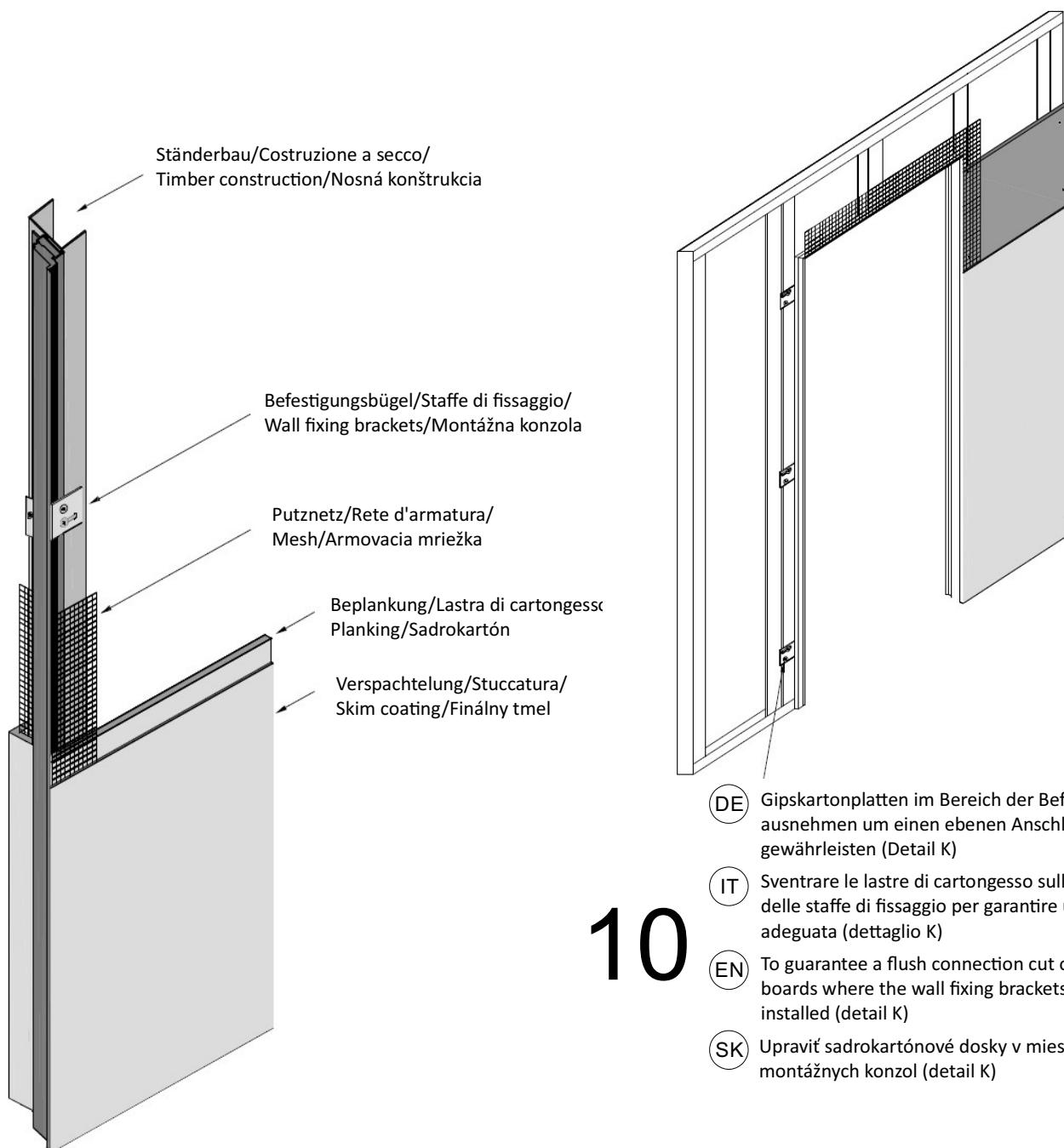
Detail/Dettaglio/Détail D

Mod. TUS



Mod. TUT





10

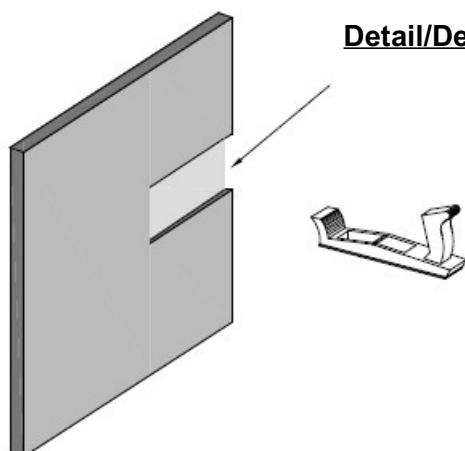
(DE) Gipskartonplatten im Bereich der Befestigungsbügel ausnehmen um einen ebenen Anschluss zu gewährleisten (Detail K)

(IT) Sventrare le lastre di cartongesso sulla posizione delle staffe di fissaggio per garantire una superficie adeguata (dettaglio K)

(EN) To guarantee a flush connection cut off the gypsum boards where the wall fixing brackets have been installed (detail K)

(SK) Upraviť sadrokartónové dosky v mieste upevnenia montážnych konzol (detail K)

Detail/Dettaglio/Détail K

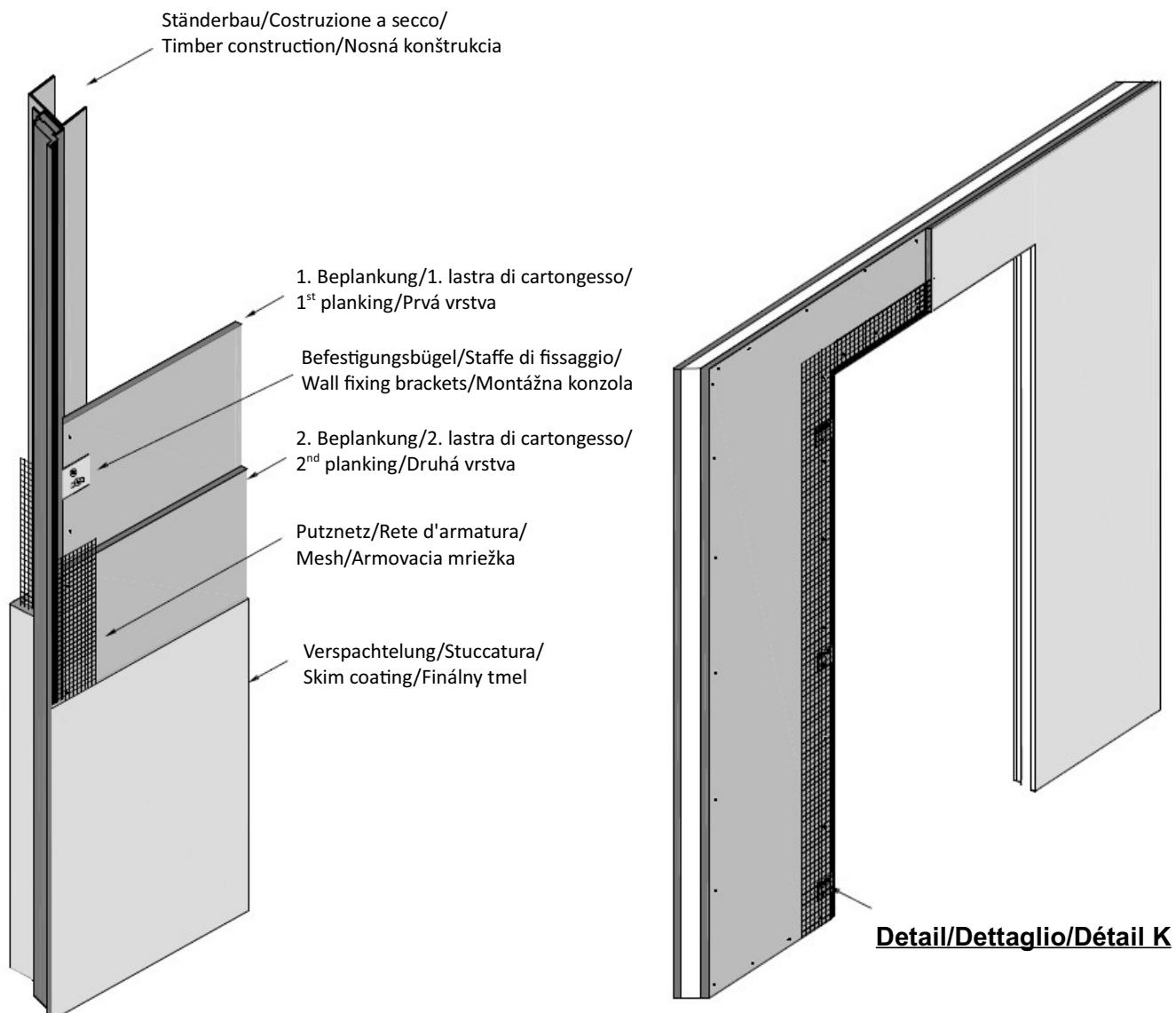


(DE) Gipsplatten im Bereich der Befestigungsbügel ausnehmen, z.B. mit einem Gipshobel

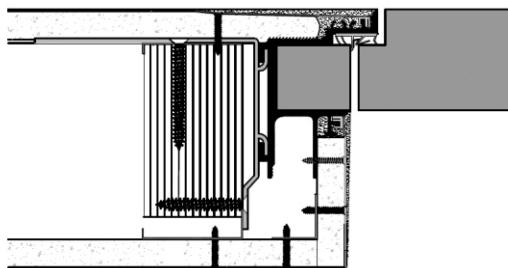
(IT) Sventrare le lastre di cartongesso sulla posizione delle lastra di fissaggio, p.e. usando una pialla

(EN) Work off the gypsum board where the wall fixing brackets have been installed, f.e. by using a plane

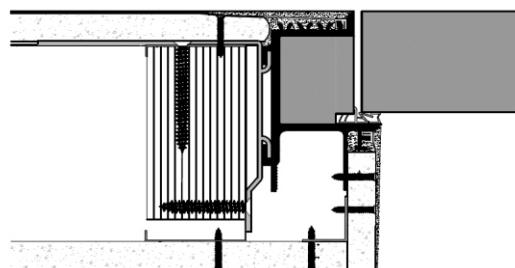
(SK) Úprava sadrokartónovéj dosky pomocou vhodného naradia



Mod. TUS



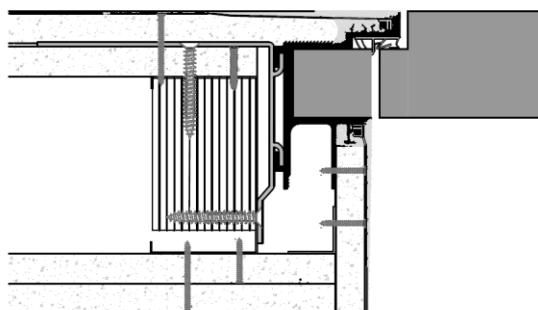
Mod. TUT



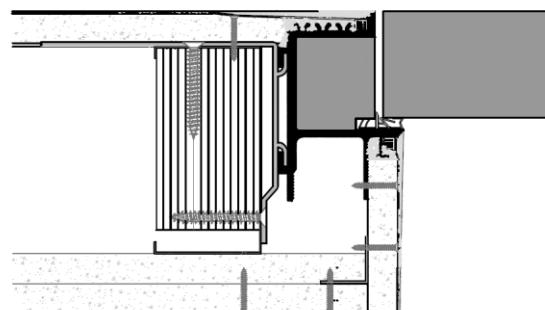
- DE** Einfachbeplankung
- IT** Singola lastra
- EN** Single layer
- SK** Jednovrstvové opláštenie

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Mod. TUS



Mod. TUT

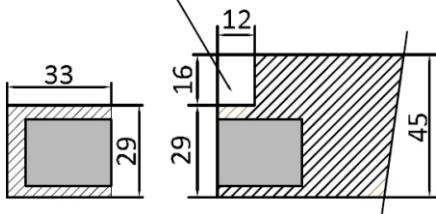
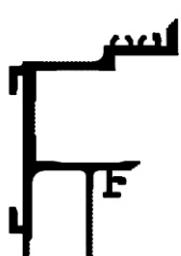


- DE** Doppelbeplankung
- IT** Doppia lastra
- EN** Double layer
- SK** Dvojvrstvové opláštenie

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- IT** Doppia lastra
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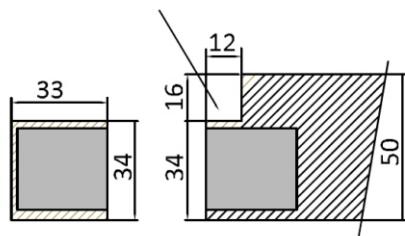
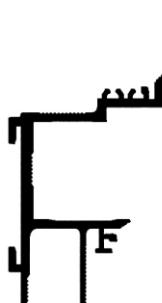
TUS45 10445

(DE) Dichtungsmaß 5 mm
 (IT) Dimensione guarnizione 5 mm
 (EN) Dimension seal/gasket 5 mm
 (SK) Hrúbka tesnenia 5 mm



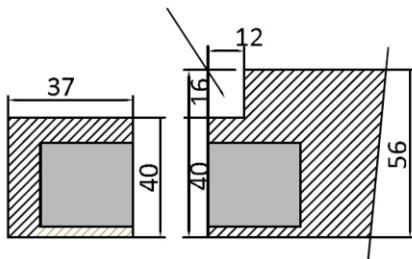
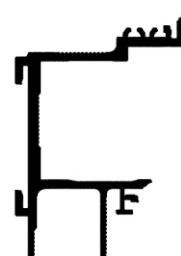
TUS50 10450

(DE) Dichtungsmaß 5 mm
 (IT) Dimensione guarnizione 5 mm
 (EN) Dimension seal/gasket 5 mm
 (SK) Hrúbka tesnenia 5 mm



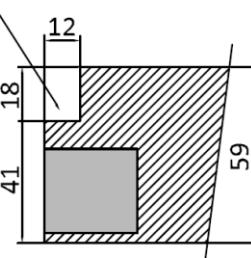
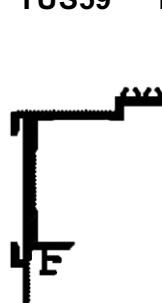
TUS56 10456

(DE) Dichtungsmaß 5 mm
 (IT) Dimensione guarnizione 5 mm
 (EN) Dimension seal/gasket 5 mm
 (SK) Hrúbka tesnenia 5 mm



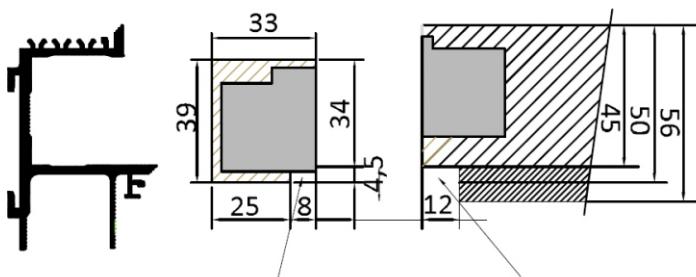
TUS59 10459

(DE) Dichtungsmaß 5 mm
 (IT) Dimensione guarnizione 5 mm
 (EN) Dimension seal/gasket 5 mm
 (SK) Hrúbka tesnenia 5 mm



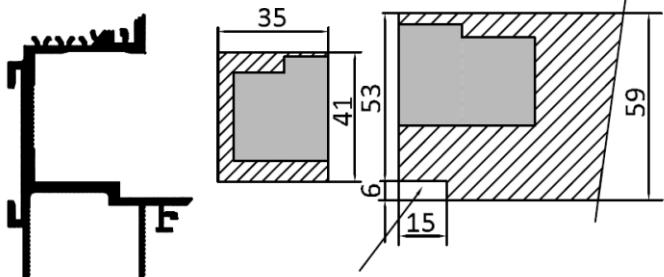
(DE) Profil für Falzmaße 12 und 15 mm einsetzbar
 (IT) Profilo per misura pieghe da 12 e 15 mm possibile da inserire
 (EN) Profile for rebate dimension of 12 and 15 mm suitable
 (SK) Profily vhodné pre rozmer drážky 12 a 15 mm

TUT45 10345



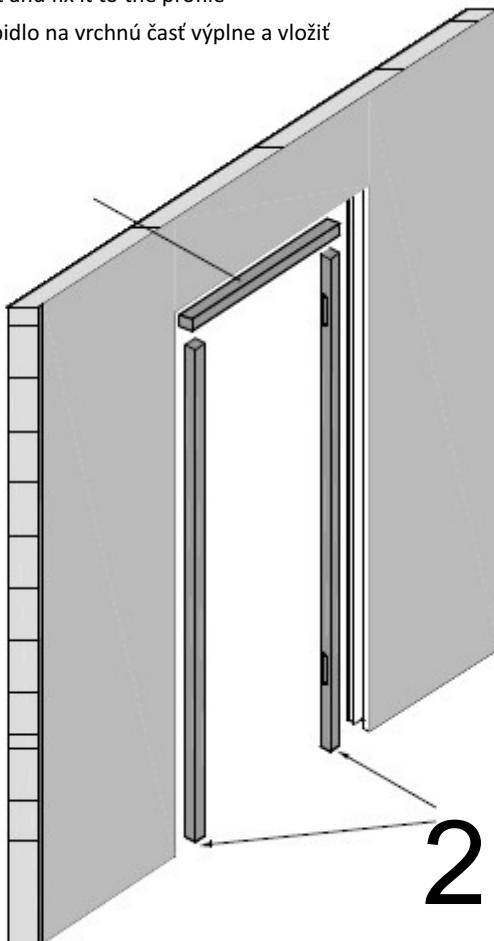
- (DE) Falz Holzkern
9 x 4,5 mm
- (IT) Pieghe inserto di legno
9 x 4,5 mm
- (EN) Rebate timber insert
9 x 4,5 mm
- (SK) Drážka pre tesnenie
9 x 4,5 mm

TUT59 10359



- (DE) Dichtungsmaß 5 mm
- (IT) Dimensione guarnizione 5 mm
- (EN) Dimension seal/gasket 5 mm
- (SK) Hrúbka tesnenia 5 mm

- 1**
- (DE) Kleber auf der Oberseite des Holzkernes auftragen und einlegen
 - (IT) Appicare la colla sul lato superiore dell'inserto di legno ed inserirlo
 - (EN) Apply the adhesive on the upper part of the timber insert and fix it to the profile
 - (SK) Aplikovať lepidlo na vrchnú časť výplne a vložiť do profilu



- 2**
- (DE) Kleber auf der Rückseite des Holzkernes auftragen und einlegen
 - (IT) Appicare la colla sul lato posteriore dell'inserto di legno ed inserirlo
 - (EN) Apply the adhesive on the vertical part of the timber insert and fix it to the profile
 - (SK) Aplikovať lepidlo na bočné časti výplne a vložiť do profilu

- 3**
- (DE) Scharniere einsetzen und durch den Holzkern hindurch mit dem Aluminiumprofil verschrauben. Ebenso auf der gegenüberliegenden Seite durch das Schließblech hindurch mit dem Aluminiumprofil verschrauben. Modell TUS/TUT
 - (IT) Infilare le cerniere ed avitarle tramite l'inserto di legno al profilo d'alluminio. Allo stesso modo avvitare lo scontro tramite l'inserto di legno al profilo d'alluminio alla parte di fronte. Modelli TUS/TUT
 - (EN) Fix and screw hinges through the timber insert to the aluminium profil. Likewise do the same for the closing panels on the opposite part. TUS/TUT profiles.
 - (SK) Vložíme dverové závesy a upevníme skrutkami do AL profilu. Rovnako spôsobom upevníme protiplech zámku do AL profilu. Model TUS/TUT

