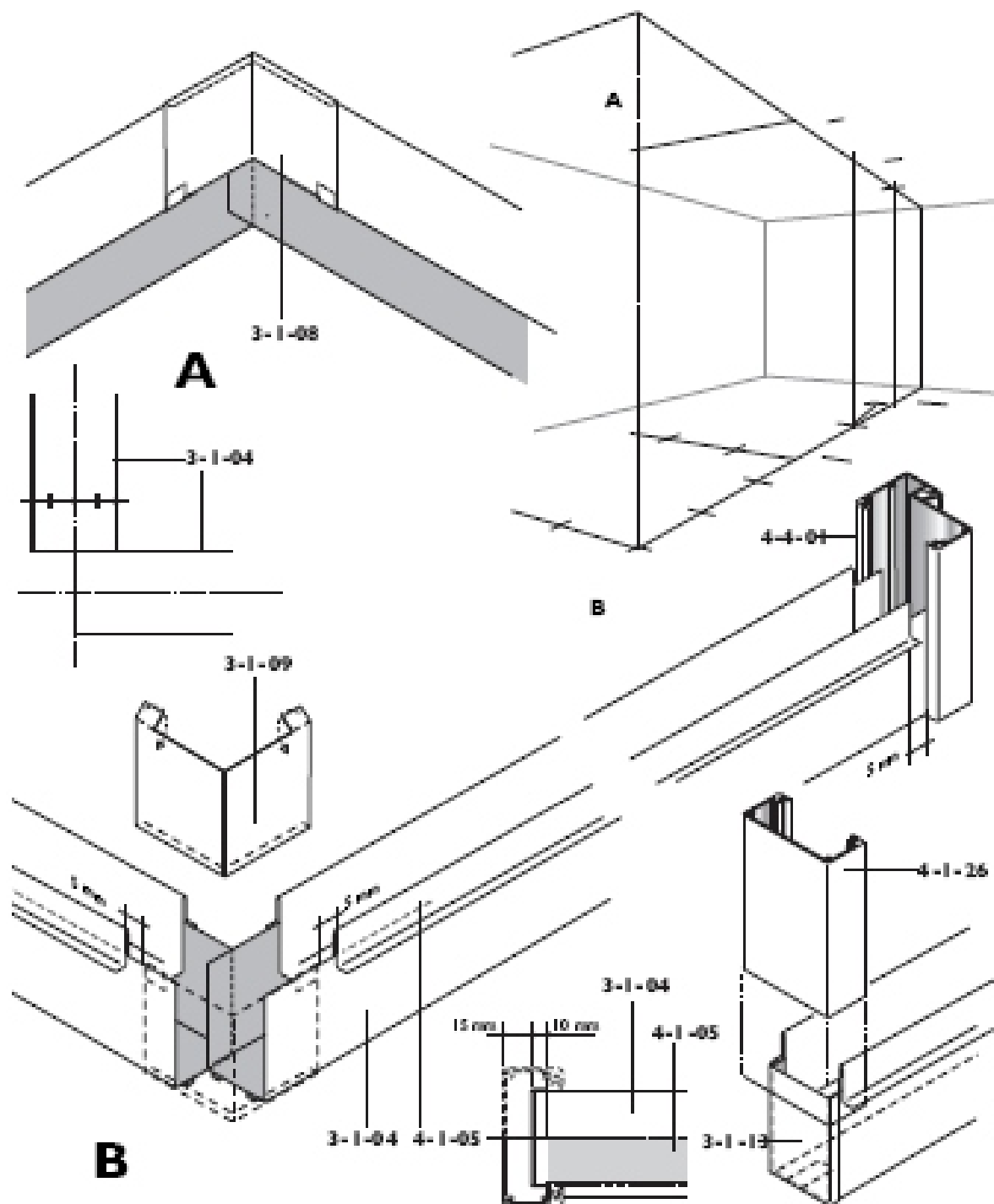




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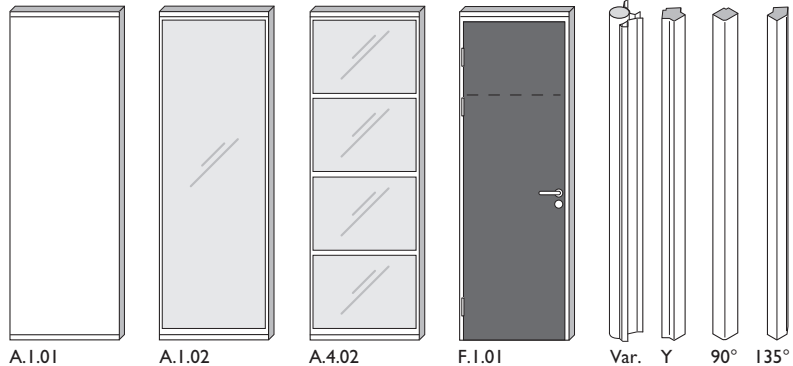
System description and survey of modules Systembeschreibung und Übersicht der Elemente Description du système Systeembeschrijving en overzicht van de elementen	I
Material list Materialliste Liste des composants Materiaalstaat	2
Mounting guide Leitfaden für Montage Guide de montage Montagehandleiding	3
Details and cross-sections Detailzeichnungen Details et coupes Details en doorsneden	4
Details and cross-sections + 5 mm Detailzeichnungen + 5 mm Details et coupes + 5 mm Details en doorsneden + 5 mm	5



String

This wallsystem is characterized by an inconspicuous joint between the different elements, in both the horizontal and vertical direction. The solid elements consist of melamine chip-board. Double glazing is mounted in slimline profiles, doorframes are available with square, round or elliptical profiles. Finish can be smooth (20 % gloss) or soft touch (structured low gloss) powder coating.

Wallthickness is 100 mm. Modulewidths are up to 1200 mm. Elementheight max 3000 mm. Other sizes on request. Soundinsulation up to 49 dB. Fireresistance solid elements to 30 min.



String

Dieses Wandsystem zeichnet sich durch eine unauffällige Haarfuge aus. Die Paneelen bestehen aus melamine Spanplatte. Fensterelemente sind doppelt verglast mit schmalen Rahmenprofilen. Türelemente mit wahlweise eckigem, rundem oder ellipsenförmigem Zargenprofil. Oberflächenbehandlung pulverbeschichtet, glatt oder leicht strukturiert.

Wandstärke 100 mm. Modulbreite bis 1200 mm. Wandhöhe bei Vollelementen max 3000 mm, höher auf Anfrage. Schallschutz bis 49dB Rw. Feuerwiderstand geschlossen Wand 30 min.

String

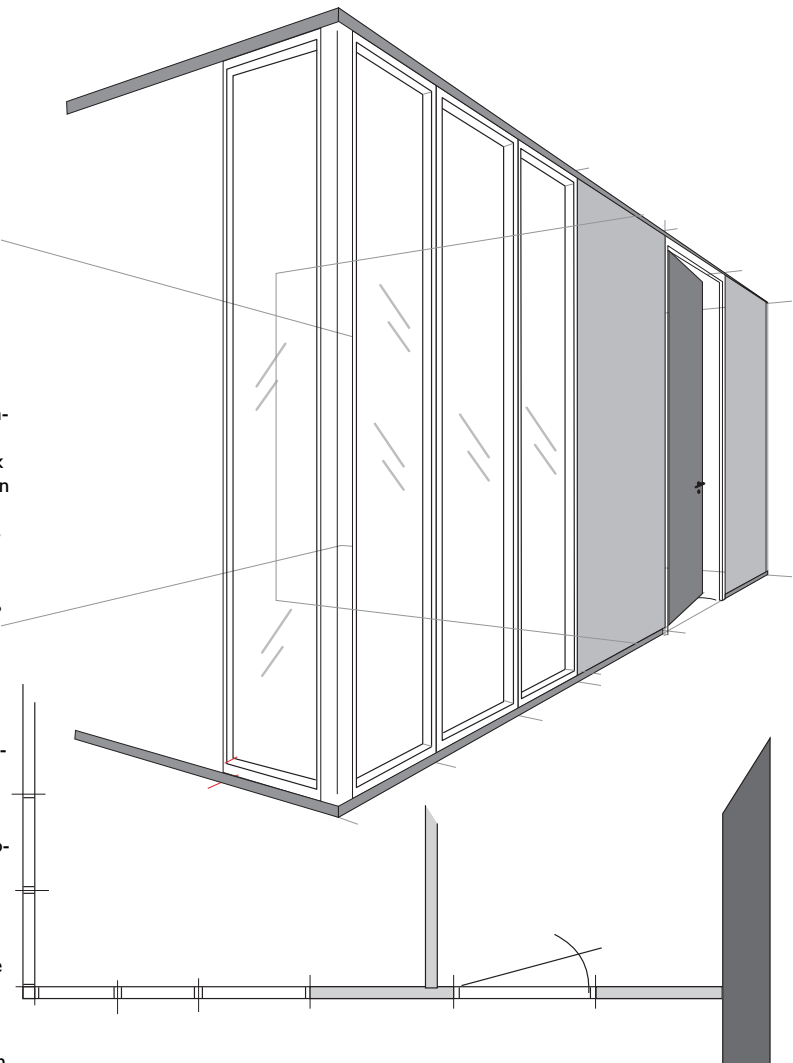
La cloison MetaLine se caractérise par un joint filaire entre les différents éléments, tant horizontalement que verticalement. Les modules pleins sont constitués de panneaux d'acier laqué renforcés d'une plaque de plâtre en sous-face. Les châssis vitrés double vitrage utilisent un profil mince, les huisseries seront à section droite, ronde ou elliptique. La finition de laquage par poudre électrostatique et cuisson au four peut-être mate (20% de brillance) ou légèrement structurée.

Epaisseur 100 mm. Largeur de module max 1200 mm. Hauteur des éléments max 3000 mm. Dimensions différentes nous consulter. Acoustique Rw 49 dB. Résistance au feu d'un cloison pleine 30 min.

String

Dit wandsysteem kenmerkt zich door een onopvallende haarvoeg tussen de verschillende elementen, zowel horizontaal als verticaal. De beplating bestaat uit gemelamineerde spaanplaten. Dubbele beglazing is gevat in slanke kaders, deurkozijnen in 3 uitvoeringen recht. De afwerking bestaat uit een zijdeglans of lichtgestructureerde poedercoating.

Wanddikte 100 mm. Elementbreedte tot 1200 mm. Wandhoogte tot 3000 mm. Afwijkende maten in overleg. Geluidsisolatie tot Rw 49 dB. Brandwerendheid gesloten wand 30 min.



3-1-01 Ceiling track 57x55x57
 Deckenprofil 57x55x57
 Lisse haute 57x55x57
 Bovenplint 57x55x57

3-1-03 Ceiling track U-connector
 U-Längsverbinder
 Raccord de lisse haute
 U-lengteverbinder bovenplint

3-1-04 Floor track 75x52x75
 Sockelprofil 75x52x75
 Lisse basse 75x52x75
 Onderplint 75x52x75

4-1-05 Support track
 Stellprofil
 Profil de réglage
 Stelplint

3-7-02 Adjustable wedges for support track
 Stellkeile
 Cale crantée
 Stelwiggen

3-7-03 Shim 100x40x10 mm
 Einlage 100x40x10 mm
 Cale plate 100x40x10 mm
 Vulstuk 100x40x10 mm

3-1-08 Track cornercover 90°, top
 Eckstück 90°, oben
 Angle extérieur de lisse haute 90°
 Bovenplint hoekkap 90°

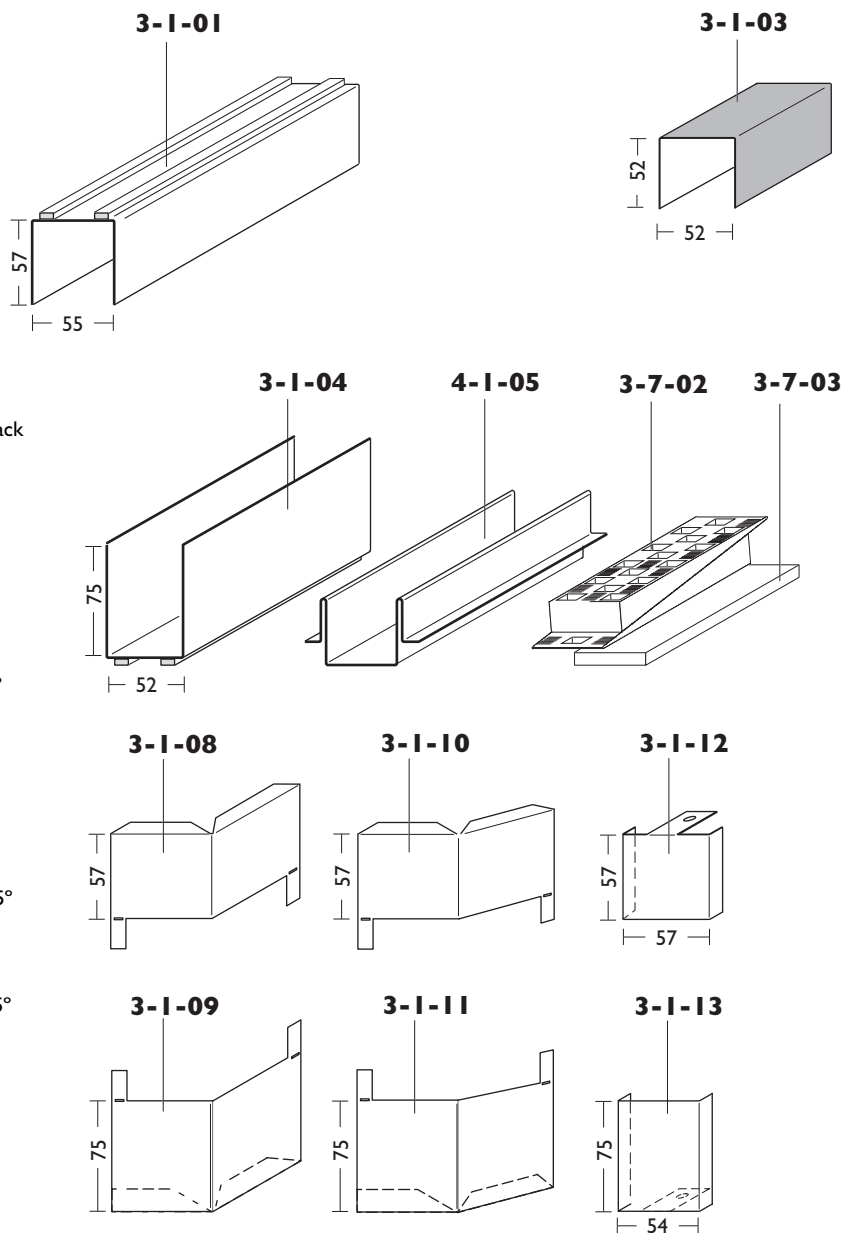
3-1-09 Track cornercover 90°, bottom
 Eckstück 90°, unten
 Angle extérieur de lisse basse 90°
 Onderplint hoekkap 90°

3-1-10 Track cornercover 135°, top
 Eckstück 135°, oben
 Angle extérieur de lisse haute 135°
 Bovenplint hoekkap 135°

3-1-11 Track cornercover 135°, bottom
 Eckstück 135°, unten
 Angle extérieur de lisse basse 135°
 Onderplint hoekkap 135°

3-1-12 Endcover for ceilingtrack
 Endkappe Deckenprofil
 Embout de lisse haute
 Eindkap bovenplint

3-1-13 Endcover for floortrack
 Endkappe Sockelprofil
 Embout de lisse basse
 Eindkap onderplint



4-1-14 Wrap round wall track 23 mm
 Umfassender Maueranschluss 23 mm
 Départ de mur 23 mm
 Wandaansluiting omvattend 23 mm

4-1-16 Wrap round wall track 40 mm
 Umfassender Maueranschluss 40 mm
 Départ de mur 40 mm
 Wandaansluiting omvattend 40 mm

4-1-17 Half wall track 31 mm
 Winkelprofil 31 mm
 Cornière 31 mm
 Wandaansl. omvattend hoeklijn 31 mm

3-1-19 Clamp section
 Klemmprofil
 Profil de serrage
 Klemprofil

4-1-21 Recessed walltrack
 Maueranschluss mit Schattenfuge
 Départ de mur en retrait
 Wandaansluiting omvattend verjongd

4-1-22 U-walltrack recessed
 U- Wandanschlussprofil für Schattenfuge
 Départ de mur en U ajustable
 U-profiel wandaansluiting terugliggend

4-1-30 Walltrack 17.5 mm
 T-Anschluss 17.5 mm
 Liaison-T 17.5 mm
 Wandaansluiting 17.5 mm

4-1-26 End post 35 mm
 Abschlussprofil 35 mm
 Embout de cloison 35 mm
 Eindprofiel 35 mm

4-1-27 End post 50 mm, alu
 Abschlussprofil 50 mm, Alu
 Embout de cloison 50 mm, alu
 Eindprofiel, alu 50 mm recht

3-1-29 Recessed walltrack, DKG
 Maueranschluss mit Schattenfuge, DKG
 Départ de mur en retrait, DKG
 Wandaansluiting omvattend verjongd, tbv DKG

4-6-03 Clampingstrip 30 mm String
 Klemmprofil 30 mm String
 Profil de serrage 30 mm String
 Klemstrip 30 mm String

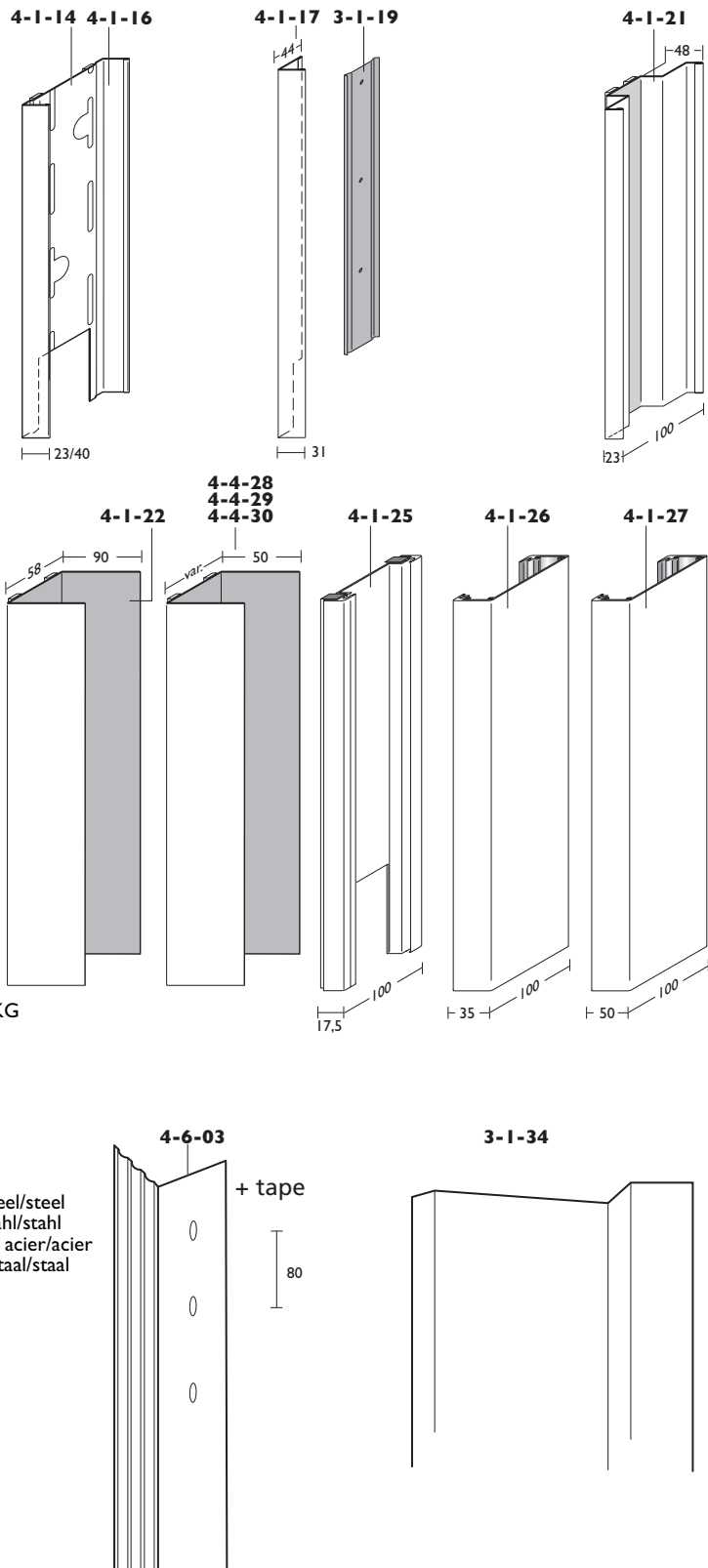
3-1-34 Variabel prof. paneelaansluiting

4-1-28 Inside U mela/mela
 Innen U mela/mela
 U interieur mela/mela
 Binnen U mela/mela

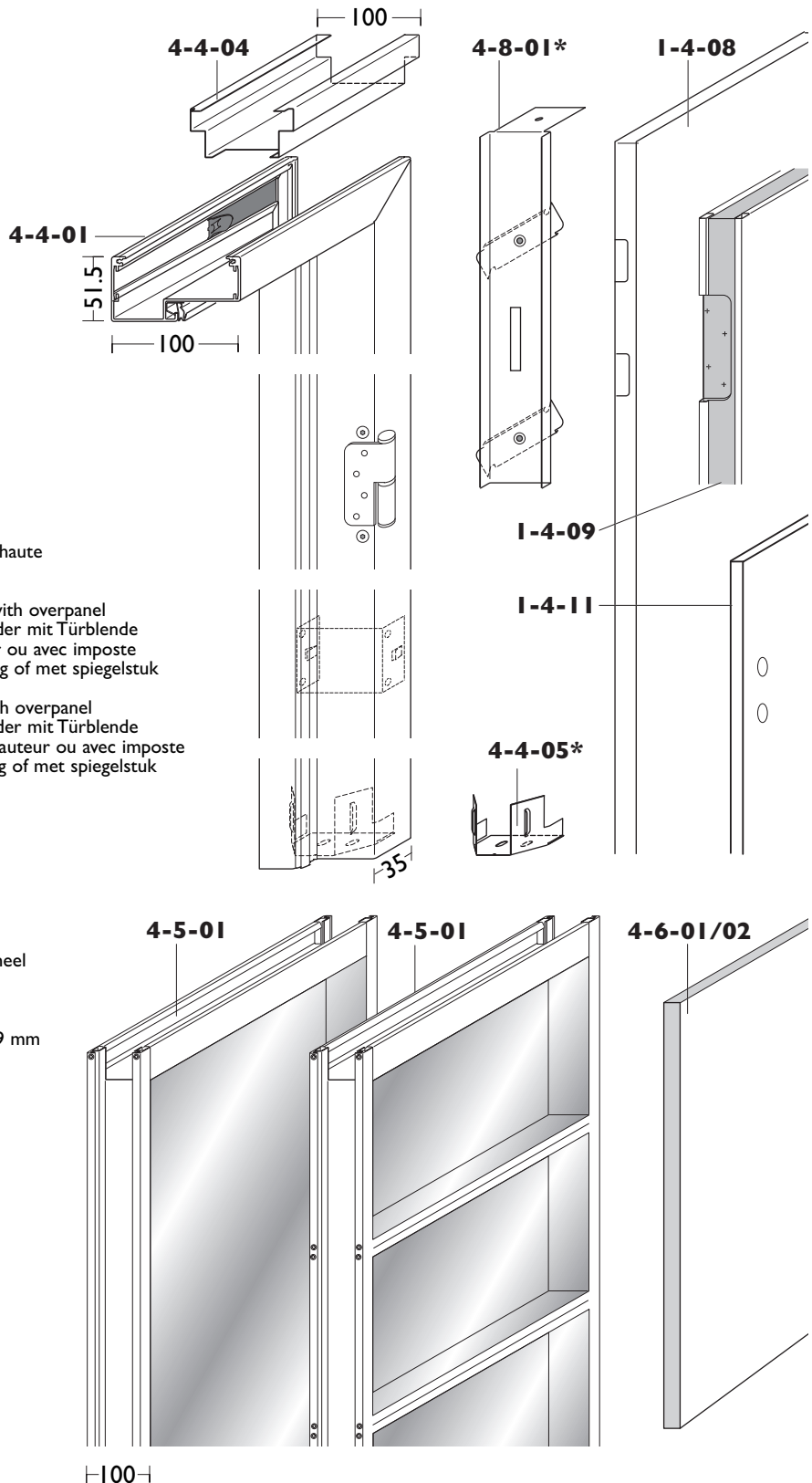
4-1-30 Inside U mela/steel
 Innen U mela/stahl
 U interieur mela/acier
 Binnen U mela/staal

3-1-34 Adjuster fot panel/wall connection
 Variabel Profile für Paneel/Maueranschluss
 Profil ajuster pour panneau/départ mur
 Variabel profiel voor paneel/muuraansluiting

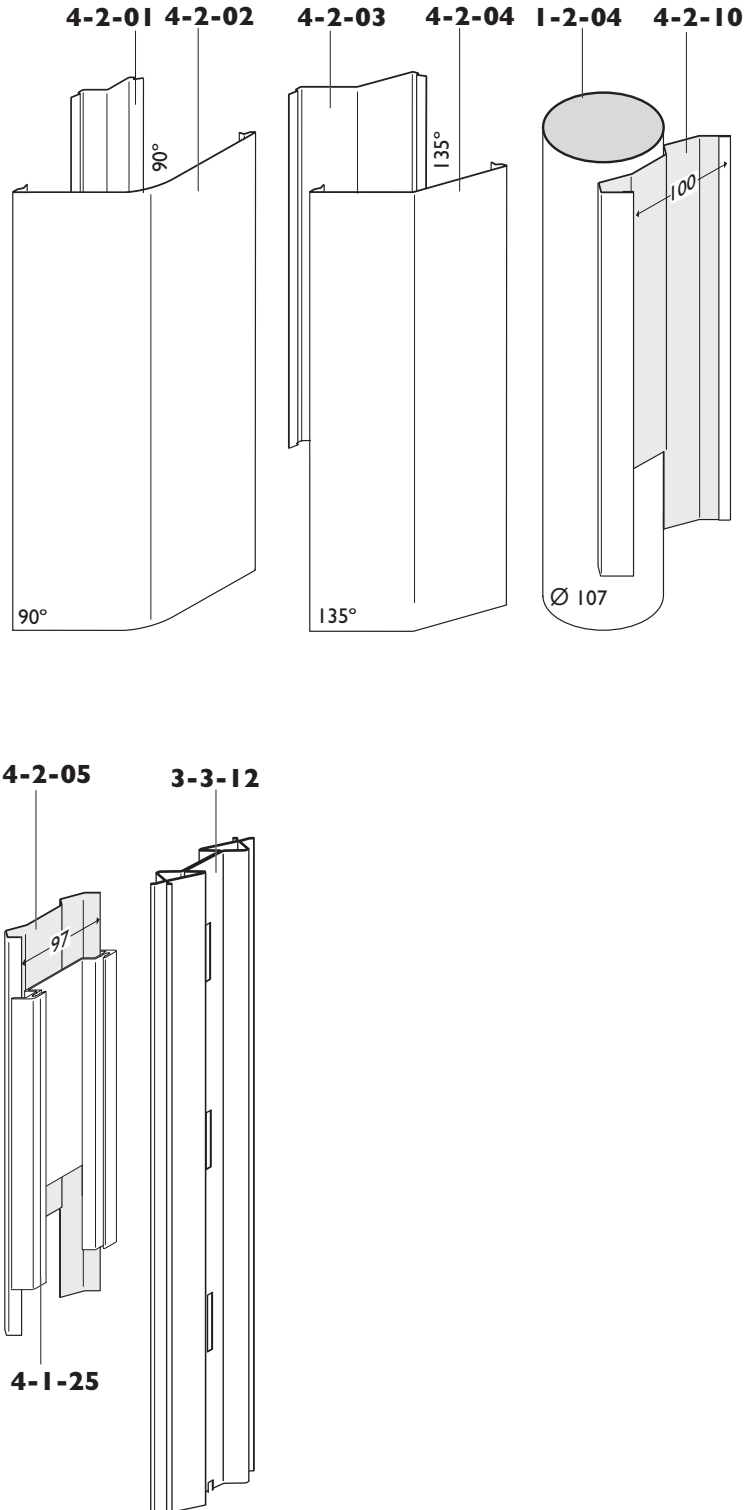
4-1-29 Inside U steel/steel
 Innen U stahl/stahl
 U interieur acier/acier
 Binnen U staal/staal



- 4-4-01** Doorframes, square
Türzargen, eckig,
Huisserie à section droite
Deurkozijn, hoekig, ellips
- 4-4-02** Doorframes, square
Türzargen, eckig, ellips
Huisserie à section droite
Deurkozijn, hoekig, ellips
- 4-4-03** Doorframes, flat 35 mm
Türzargen, flach 35 mm
Huisserie, plate 35 mm
Deurkozijn, vlak 35 mm
- 4-4-04** Spacer track for doorframes
Ausgleichprofil
Traverse d'huissérie ajustable
Vereffenstuk
- 4-4-05** Doorframe floor bracket
Zargenbodenbefestigung
Pied de huisserie
Vloerbeugel
- 4-8-01** Doorframe bracket to ceilingtrack
Verbindung Zarge-Deckenprofil
Equerre de fixation huisserie/lisse haute
Koppelstuk kozijn bovenplint
- I-4-08** Flush doors, timber, fullheight or with overpanel
Türen stumpf, Holz, Raumhoch oder mit Türblende
Porte normale, bois, toute hauteur ou avec imposte
Stompe deur hout, verdiepingshoog of met spiegelstuk
- I-4-09** Flush doors, steel, fullheight or with overpanel
Türen stumpf, Stahl, Raumhoch oder mit Türblende
Porte normale, métallique, toute hauteur ou avec imposte
Stompe deur staal, verdiepingshoog of met spiegelstuk
- I-4-11** Glassdoor 10 mm
Glastür 10 mm
Porte vitrée 10 mm
Hardglasdeur 10 mm
- 4-5-01** Horizontal banding optional
Fachverteilung optionel
Séparations horizontales optional
Horizontale onderverdeling optioneel
- 4-6-01** Wallpanel melamin 19 mm
Wandpaneel melamine 19 mm
Panneau de parament melaminé 19 mm
Wandpaneel, melamine 19 mm
- 4-6-02** Wallpanel, steel
Wandpaneel, stahl
Panneau de parament, acier
Wandpaneel, staal

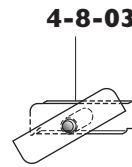
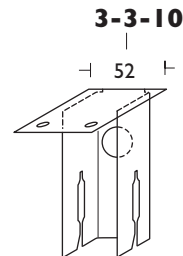


- 4-2-01** Inside corner, square 18 x 18 x 90°
 Innenecke, eckig 18 x 18 x 90°
 Angle intérieur, vif 18 x 18 x 90°
 Binnenhoek, recht 18 x 18 x 90°
- 4-2-02** Outside corner, square 118 x 118 x 90°
 Aussenecke, eckig 118 x 118 x 90°
 Angle extérieur, vif 118 x 118 x 90°
 Buitenhoek, recht 118 x 118 x 90°
- 4-2-03** Inside corner, square 47 x 47 x 135°
 Innenecke, eckig 47 x 47 x 135°
 Angle intérieur, vif 47 x 47 x 135°
 Binnenhoek, recht 47 x 47 x 135°
- 4-2-04** Outside corner, square 88 x 88 x 135°
 Aussenecke, eckig 88 x 88 x 135°
 Angle extérieur, vif 88 x 88 x 135°
 Buitenhoek, recht 88 x 88 x 135°
- 1-2-04** Adjustable corner, Ø 82 mm
 Variabler Wandanschluss, Ø 82 mm
 Angle variable, Ø 82 mm
 Variabele hoek, Ø 82 mm
- 4-2-05** Adjustable cornersection/wrap 90°
4-2-10 Variabler Wandanschlusspr./umfassend 90°
 Element de angle variable/encasté 90°
 Aansluitpr. variabele hoek/omvattend 90°
- 3-2-07** Adjustable cornersection
 Variabler Wandanschlussprofil
 Element de angle variable
 Aansluitprofiel variabele hoek
- 4-1-25** Walltrack 18 mm, without foam
 T-Anschluss 18 mm, ohne Streifen
 Liaison-T 18 mm, sans mousse
 Wandaansluiting 18 mm, zonder schuimband
- 3-3-12** Clamping stud
 Klemmstütze
 Montant
 Klemstijl
- 4-3-01** Clamping stud for 5 mm joint
 Klemmstütze für 5 mm Fuge
 Montant pour joint 5 mm
 Klemstijl voor 5 mm voeg



- 3-3-10** Stud locator, top
 Stützenkopf
 Tête de montant
 Klemstijltop
- 3-3-11** Stud locator, bottom
 Stützenfuss
 Pied de montant
 Klemstijlvoet
- 3-8-02** Twistconnector frame-frame* alu
 Drehklipsverbindung Rahmen-Rahmen* alu
 Agrafe châssis-châssis* alu
 Klembeugel kozijn-kozijn* alu-alu
- 3-7-04** Foam infill 30x30 mm
 Abdichtungsstreifen 30x30 mm
 Mousse 30x30 mm
 Schuimband 30x30 mm
- 3-6-02** Rockwool pad
 Steinwollplatte
 Laine de roche
 Steenwolpaneel
- 3-8-12** Twistconnector panel-frame* mela-alu
 Drehklipsverbindung Paneel-Rahmen* mela-alu
 Agrafe panneau-châssis* mela-alu
 Klembeugel paneel-kozijn-mela-alu*
- 3-8-17** Twistconnector frame-frame* alu-alu V-5
 Drehklipsverbindung Rahmen-Rahmen* alu-alu V-5
 Agrafe châssis-châssis* alu-alu V-5
 Klembeugel kozijn-kozijn* alu-alu V-5
- 3-8-18** Twistconnector frame-frame* Steel-Steel V-5
 Drehklipsverbindung Rahmen-Rahmen* Stahl-Stahl V-5
 Agrafe châssis-châssis* acier-acier V-5
 Klembeugel kozijn-kozijn* staal-staal V-5

* patent

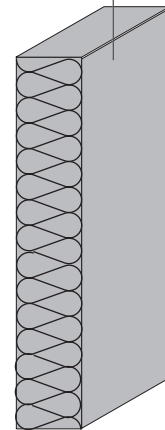


3-7-04



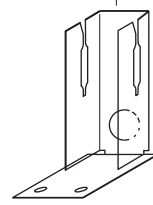
30x30

3-6-02



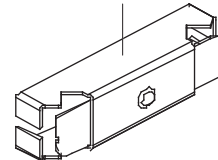
40

3-3-11



46

3-8-12



- 3-8-20** Soft rubber hammer GR3
 Gummihammer GR3
 Marteau caoutchouc GR3
 Rubberhamer GR3
- 1-8-03** Self-drilling Teks-screw 3.5 x 16 mm
 Selbstbohrende Schraube 3.5 x 16 mm
 Vis autoforeuse Tek 3.5 x 16 mm
 Parker zelfborend 3.5 x 16 mm

- 3-8-07** Self tapping screw 4.8 x 32 mm
 Blechschraube 4.8 x 32 mm
 Vis parker 4.8 x 32 mm
 Parker 4.8 x 32 mm

- 3-8-08** Self-drilling Teks-screw 4.8 x 32 mm
 Selbstbohrende Schraube 4.8 x 32 mm
 Vis autoforeuse Tek 4.8 x 32 mm
 Parker zelfborend 4.8 x 32 mm

- 1-8-02** Wallplug nr 6
 Dübel nr 6
 Cheville nr 6
 Plug nr 6

- 3-8-10** Adjusting screw with plug nr.10
 Justierschraube mit Dübel Nr.10
 Vis de réglage avec cheville nr.10
 Stelschroef met plug nr.10

- 3-7-05** Repairset 500 ml
 Reparatursatz 500 ml
 Ensemble de retouche 500 ml
 Reperatieset 500 ml

- 3-7-06** Aerosol 125 ml
 Sprühdose 125 ml
 Bombe de peinture 125 ml
 Smitbus 125 ml

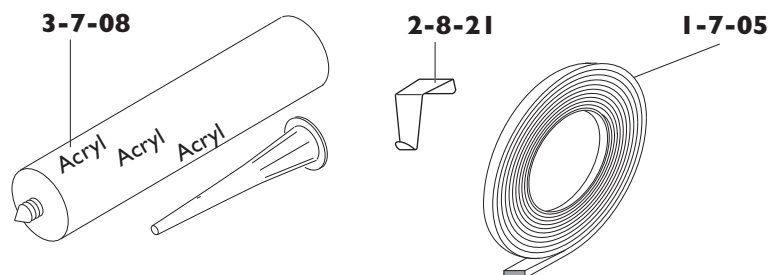
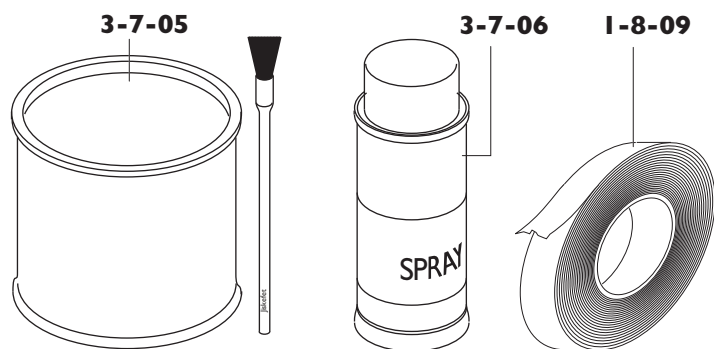
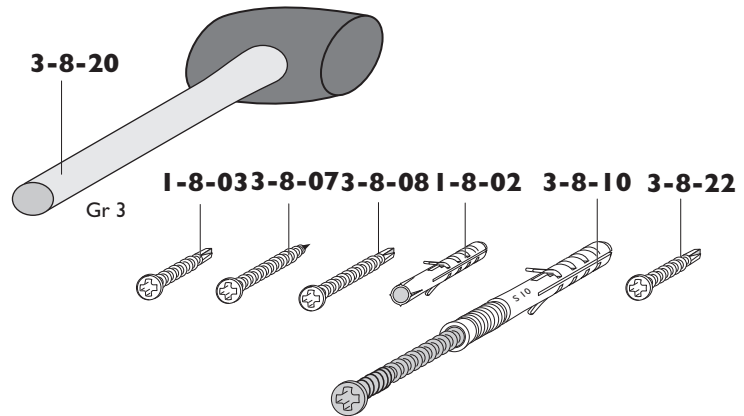
- 1-8-09** Masking tape 25 mm
 Klebeband 25 mm
 Bande adhésive 25 mm
 Afplakband 25 mm

- 3-7-08** Filler kit with acryl, white
 Tube mit Akrylkitt, weiß
 Cartouche de mastic acrylique, blanc
 Tube met acrylkit, wit

- 3-8-21** Picturehook MetaLine
 Bilderhaken MetaLine
 Crochet pour tableau MetaLine
 Schilderijhaak MetaLine

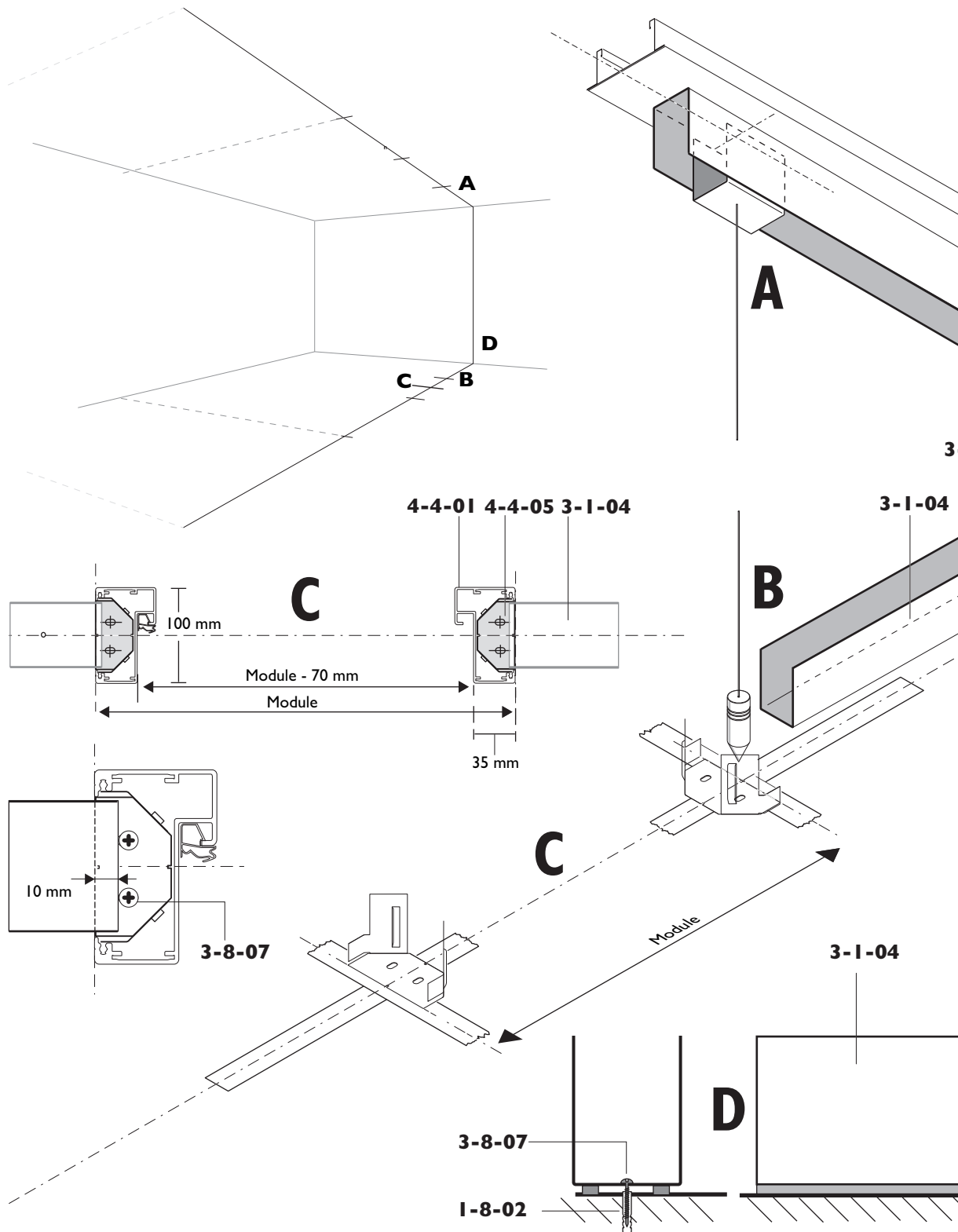
- 3-8-22** Chipboard screw 4x12 String
 Vis 4x12 String
 Schraube 4x12 String
 Spaanplaat schroef 4 x 12 String

- 1-7-05** Foam tape, adhesive 3x9 mm, black/white
 Dichtungstreifen, selbstklebend 3x9, schwarz/weiss
 Mouse adhésive 3x9 mm, noir/blanc
 Schuimband, zelfklevend 3x9 mm, zwart/wit



Location and positioning doorframe
Ausrichten und positionieren der Türzarge
Traçage et implantation huisserie
Uitzetten plinten en positionering deurkozijn

301



Design the way you think

Locating highest point and leveling adjusting track

Ausnivellieren der höchsten Stelle und Ausgleichen mittels der Stellkeile

Localisation du point le plus haut et misé à niveau du profil de réglage

Plaatsbepaling hoogste punt en uitlijnen stelplint

302

Locate the highest point through a laser,
put the supporttrack here on minimum height.
(50 mm because of roughness of the floor)

Erection starts next with the passage wall.

Bestimm das höchste Punkt per Laser,

setze das Stellprofil hier auf Mindesthöhe.

(50 mm wegen Unebenheiten des Fussbodens)

Danach fang an mit Montage der Flurwand.

Déterminer le point le plus haut avec un laser,

placez le profil de réglage au niveau minimum.

(50 mm cause de rugosité du sol)

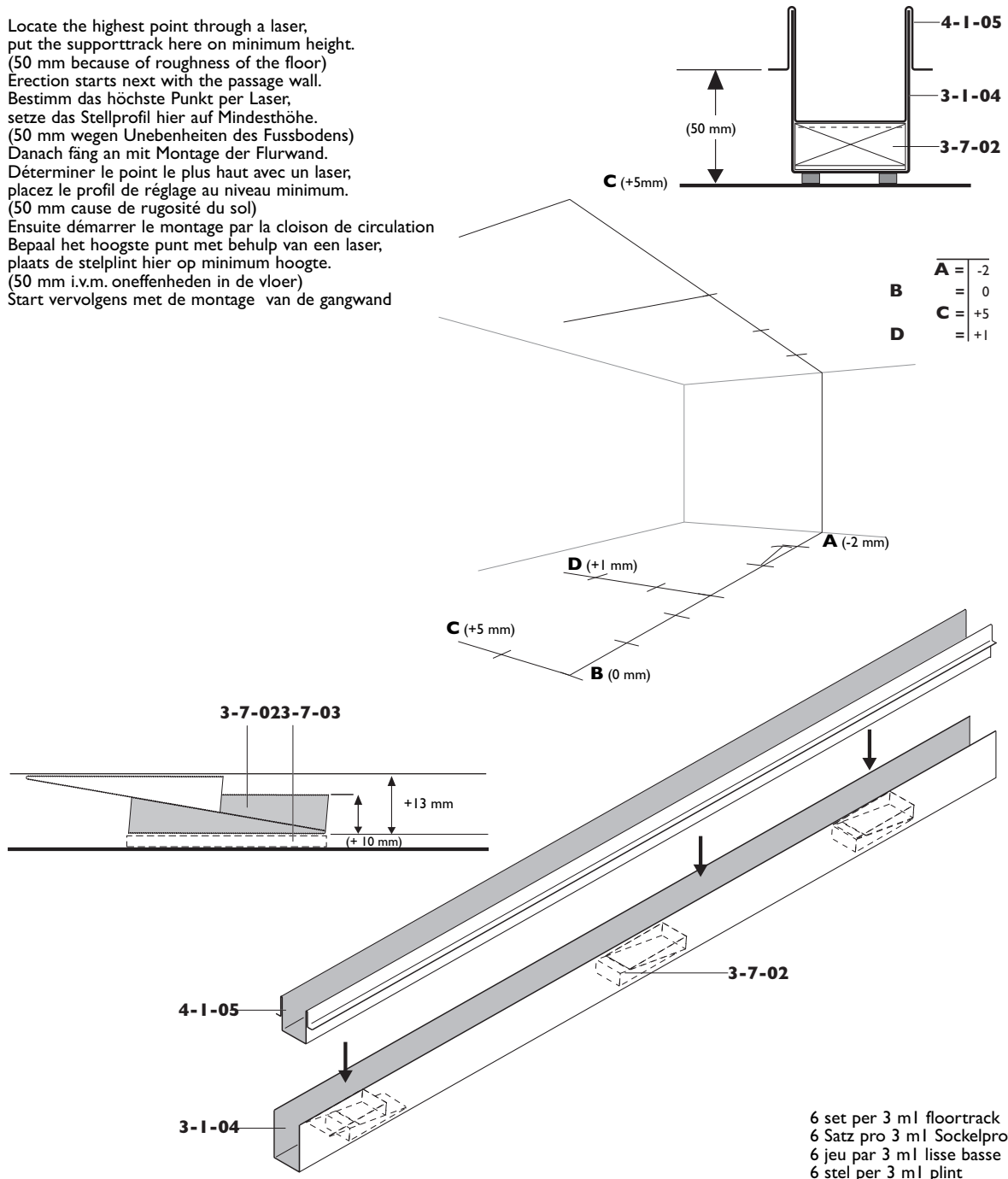
Ensuite démarrer le montage par la cloison de circulation

Bepaal het hoogste punt met behulp van een laser,

plaats de stelplint hier op minimum hoogte.

(50 mm i.v.m. oneffenheden in de vloer)

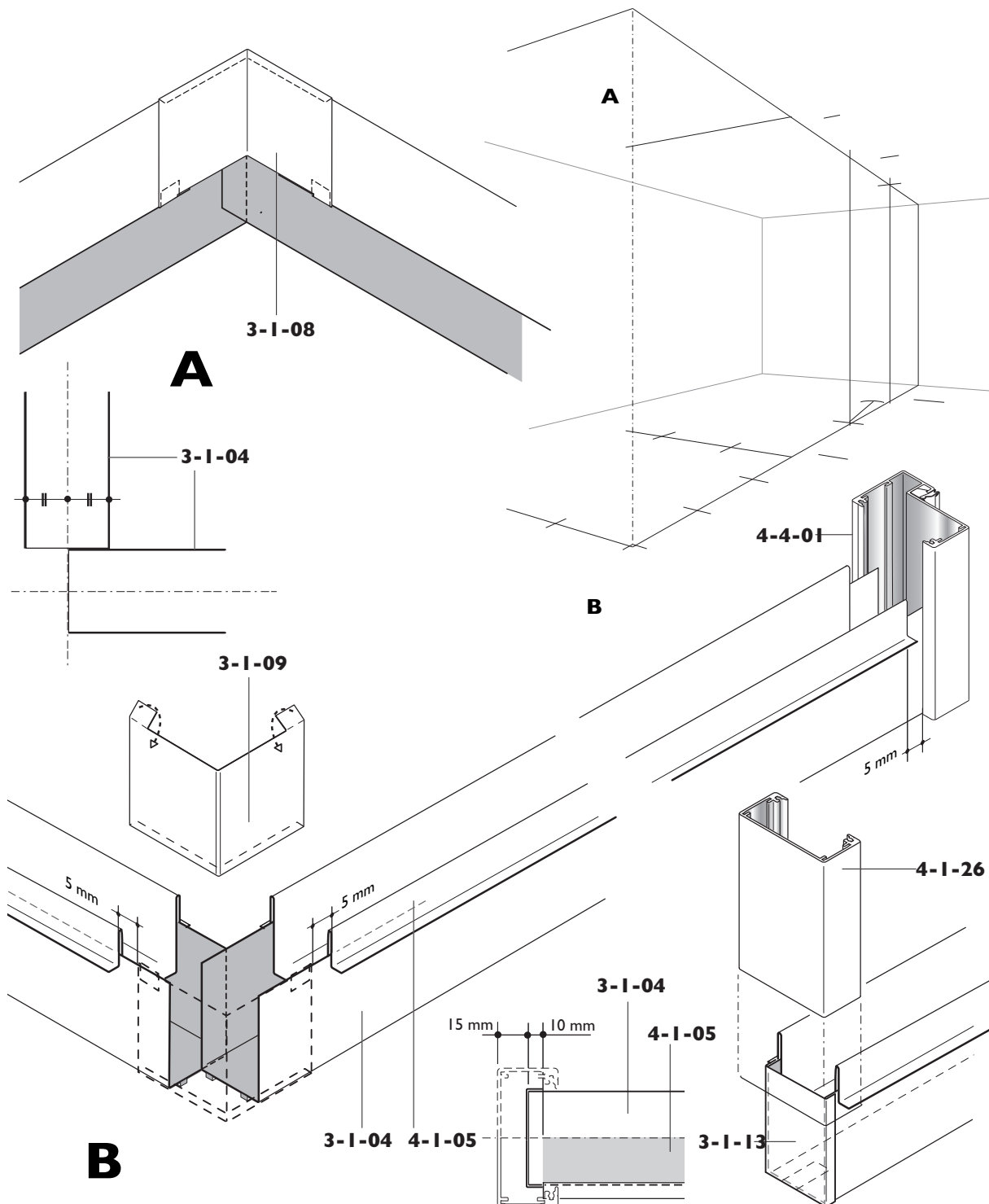
Start vervolgens met de montage van de gangwand

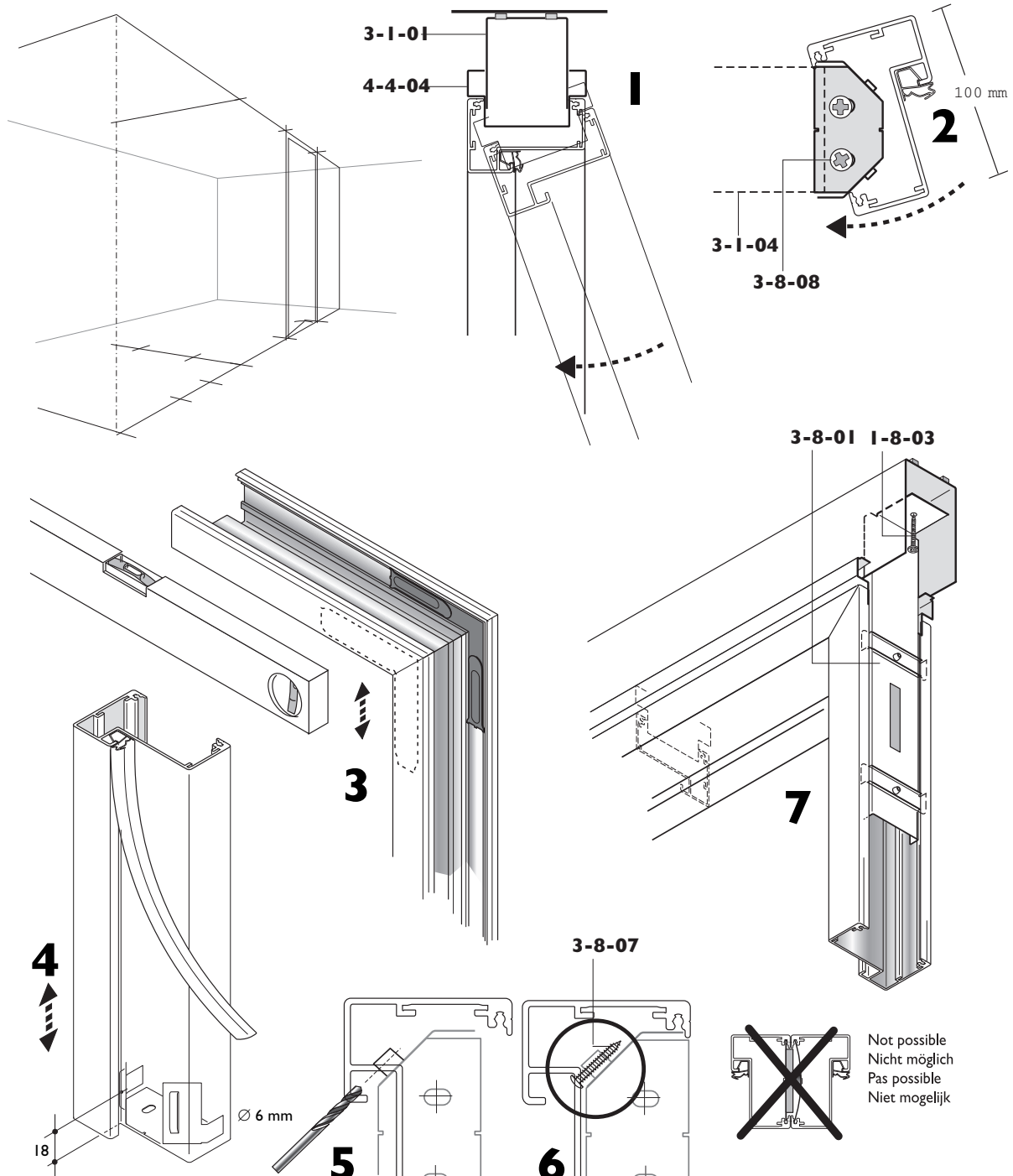


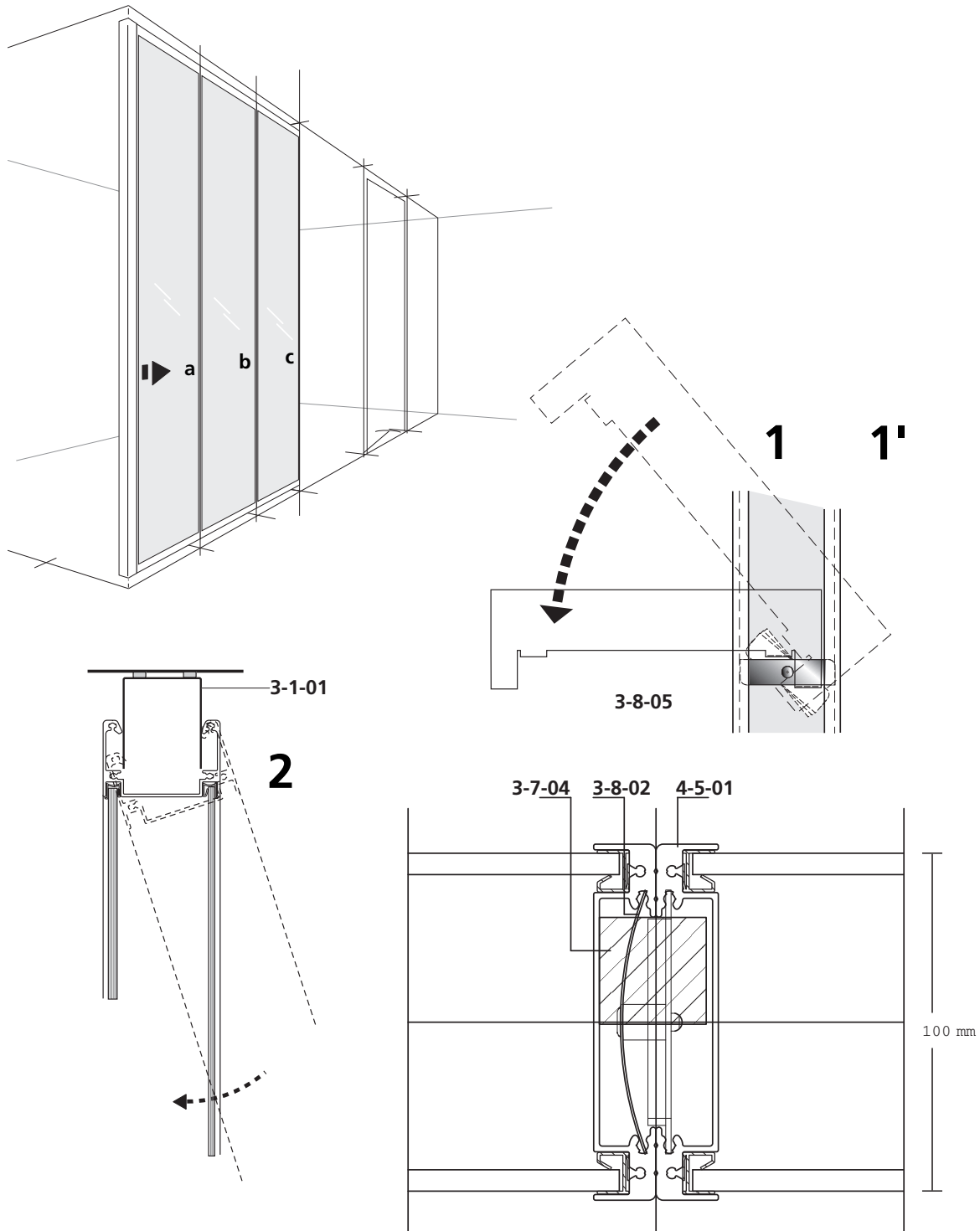
For leveling use a laser or lever for short distance
Für ausnivellieren benutzt eine Laser, oder die Wasserwaage über kurzen Abstand
Pour niveler, utilisez un laser, ou un niveau à bulle pour les faibles distances
Uitlijnen m.b.v. een laser of een waterpas voor korte afstand



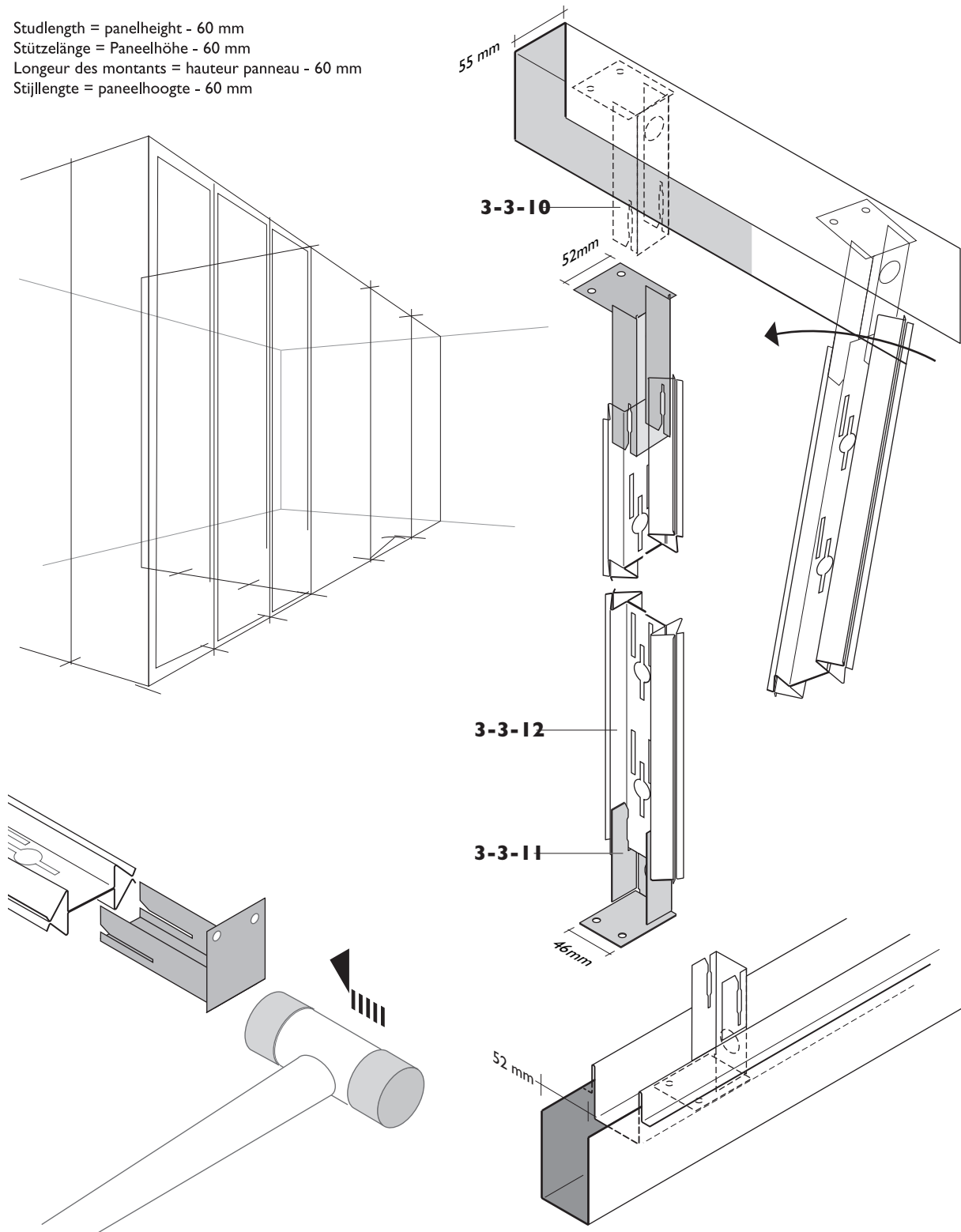
Design the way you think

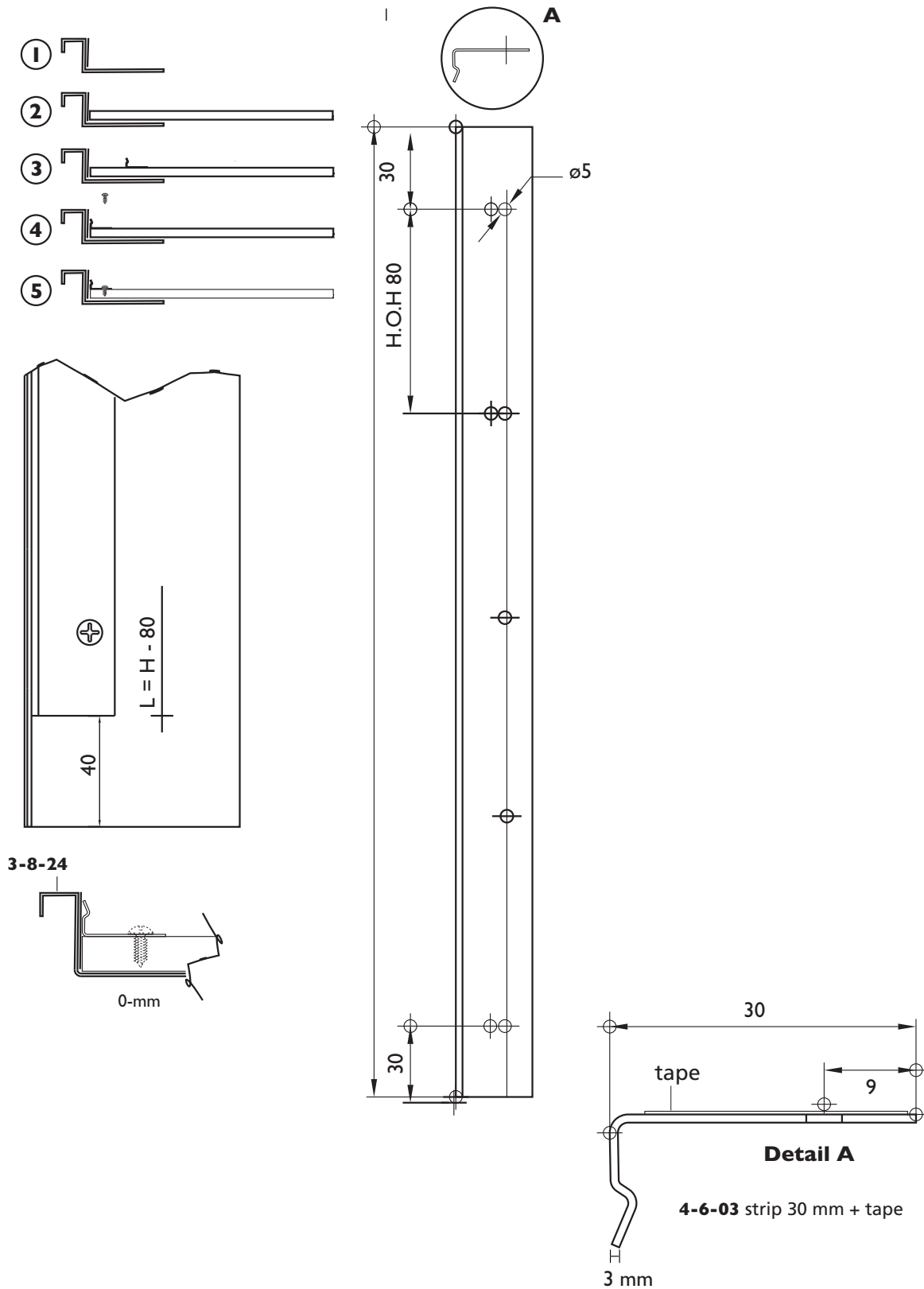


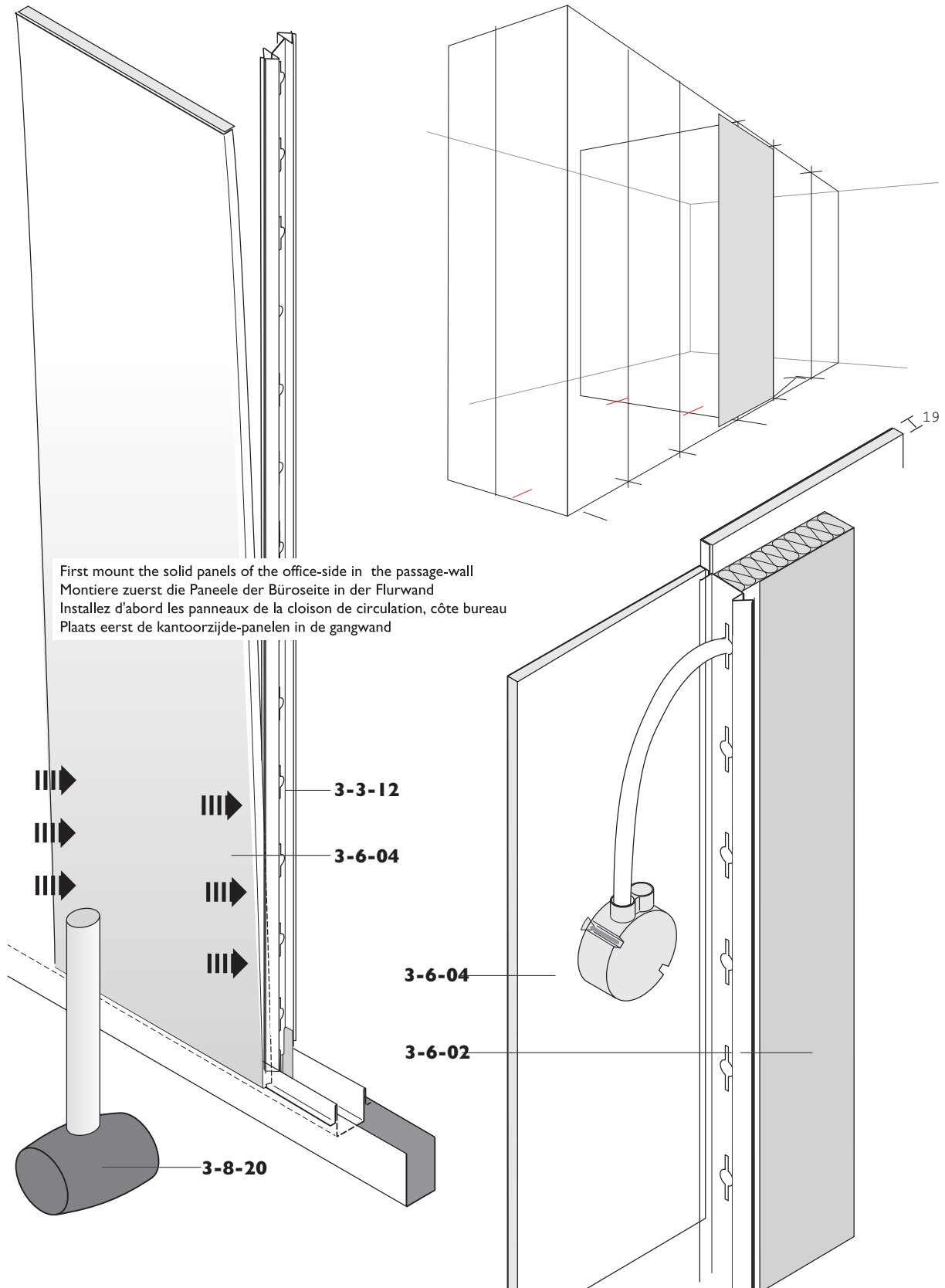




Studlength = panelheight - 60 mm
 Stützelänge = Paneelhöhe - 60 mm
 Longueur des montants = hauteur panneau - 60 mm
 Stijllengte = paneelhoogte - 60 mm

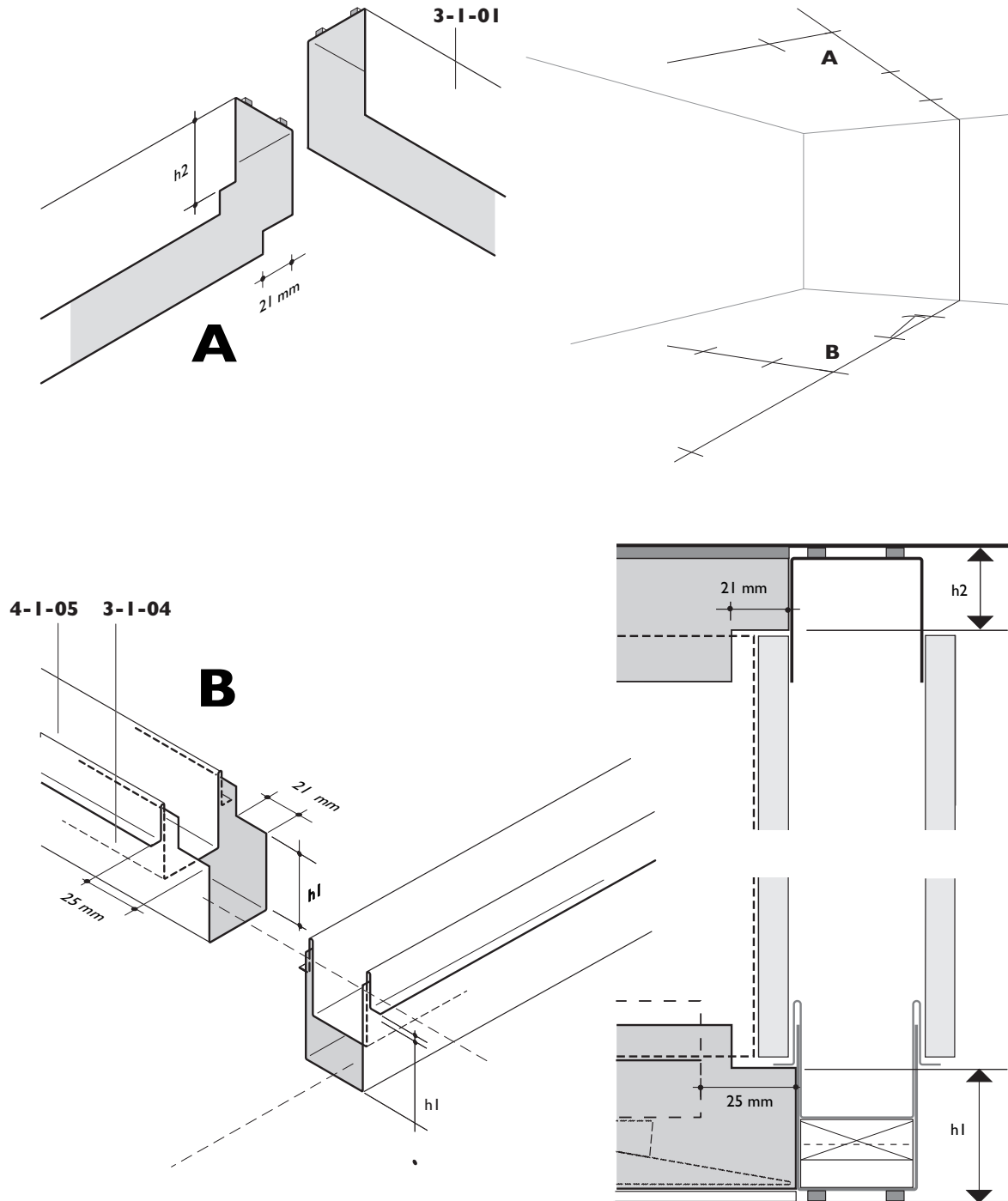






Notch and mounting lower/upper plinth at T-joint
Einschneiden und Montagen des oben/unten Leiste bei T-
Anschluss
Raccordement en T - montage lisses hautes/basses

308



Design the way you think

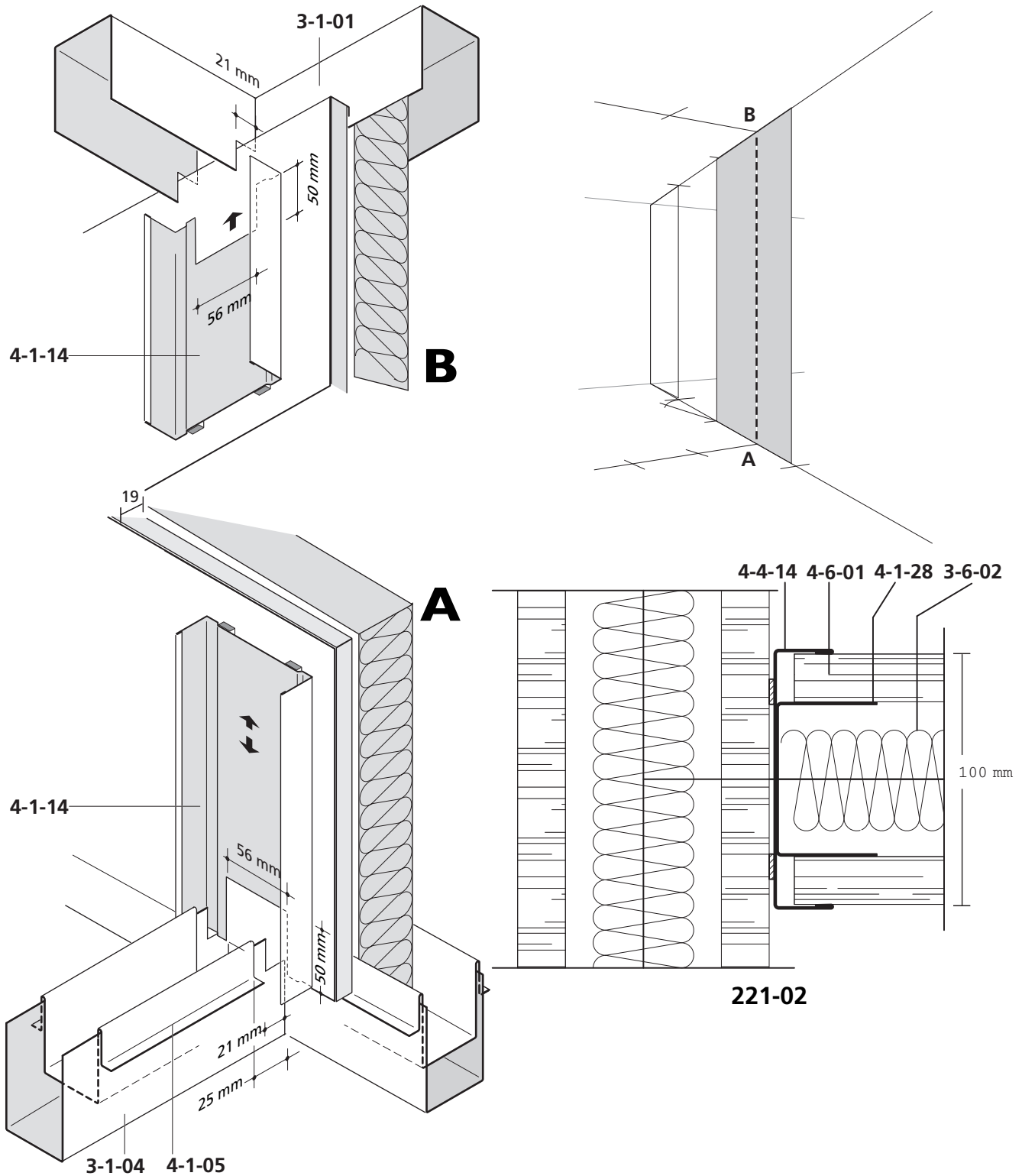
T-joint, mounting wall track

T-Anschluss, montage Maueranschluss

Raccordement en T - montage départ de mur/panneau

T-aansluiting, montage wandaansluiting

309



Design the way you think

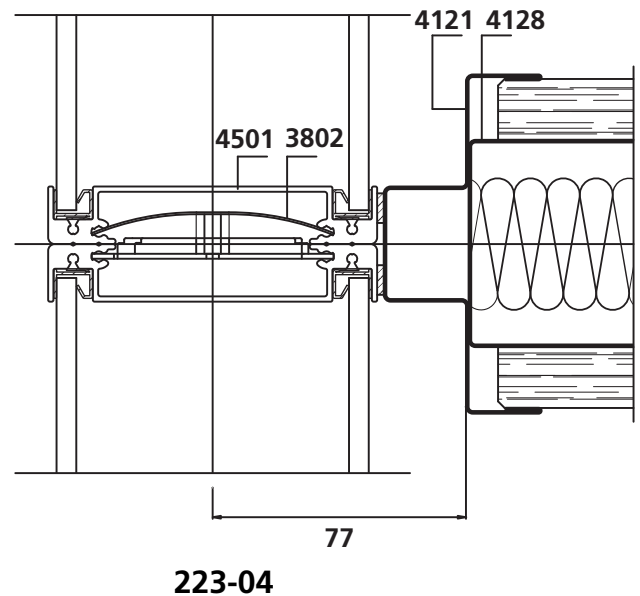
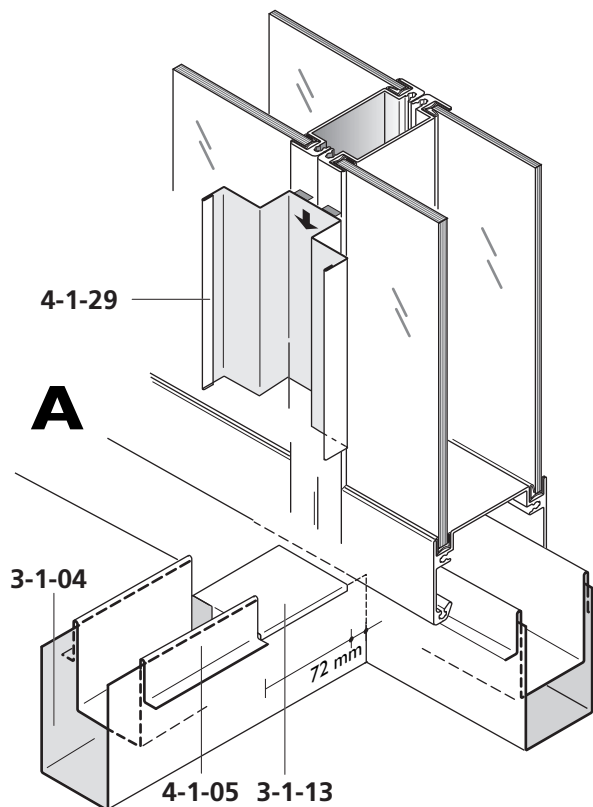
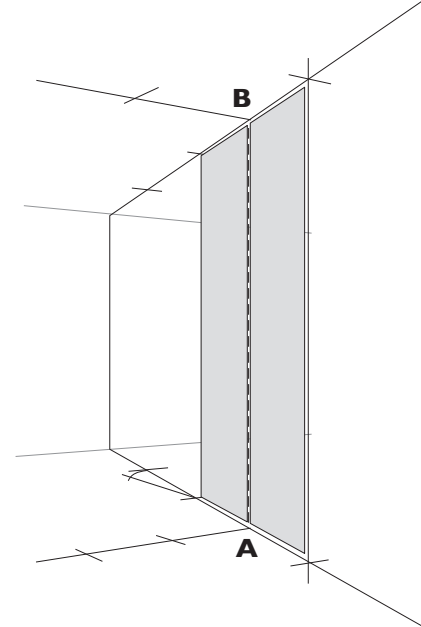
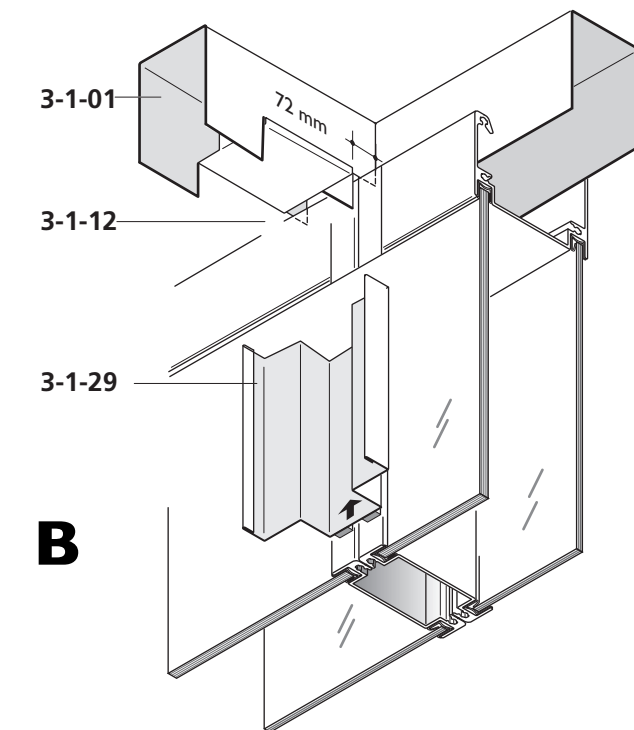
T-joint, mounting wall track on windowframe

T-Anschluss, montage Maueranschluss an Glaselement

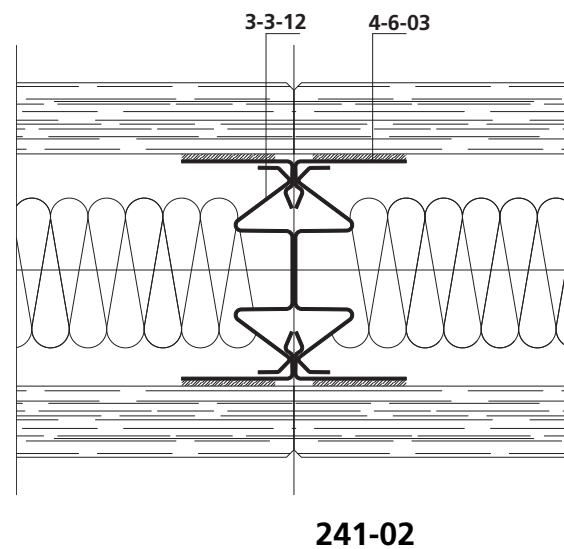
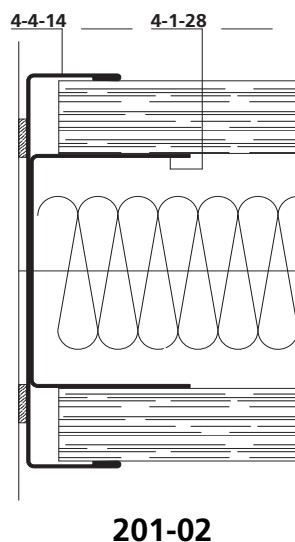
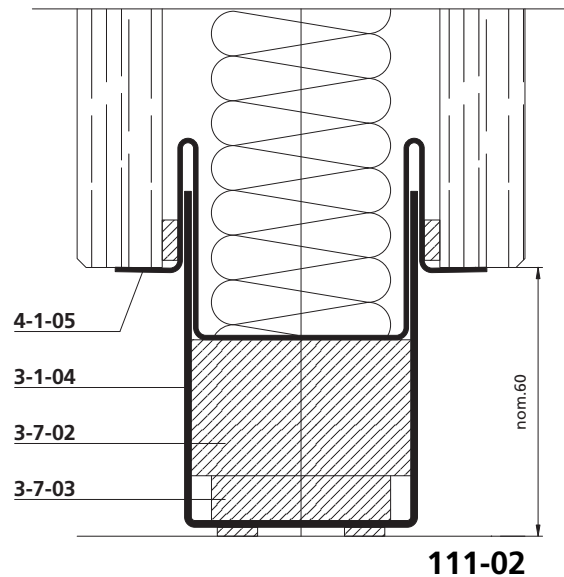
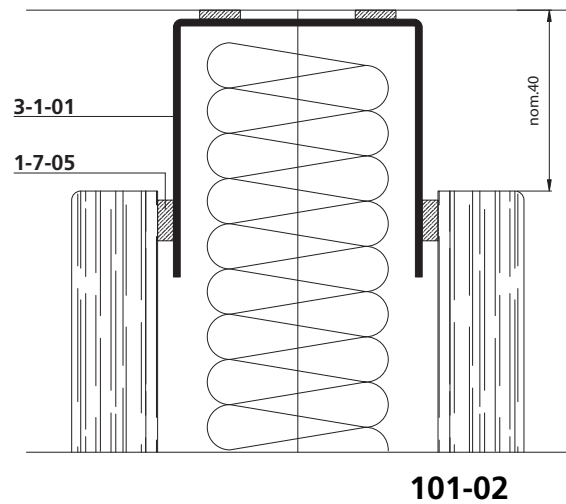
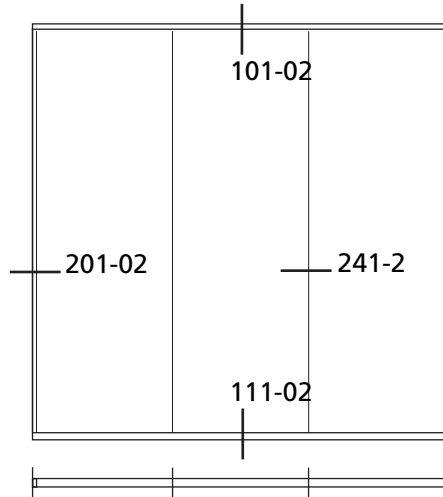
Raccordement en T - montage départ de mur sur châssis

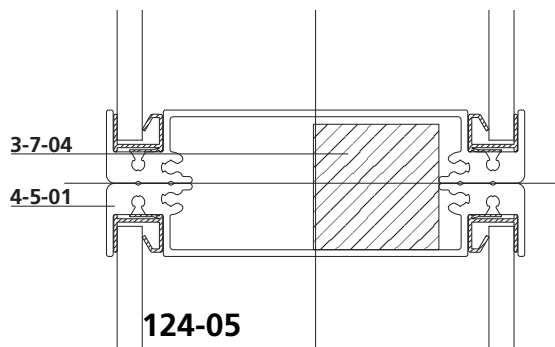
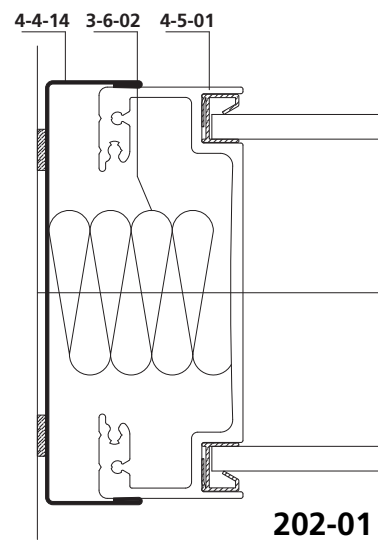
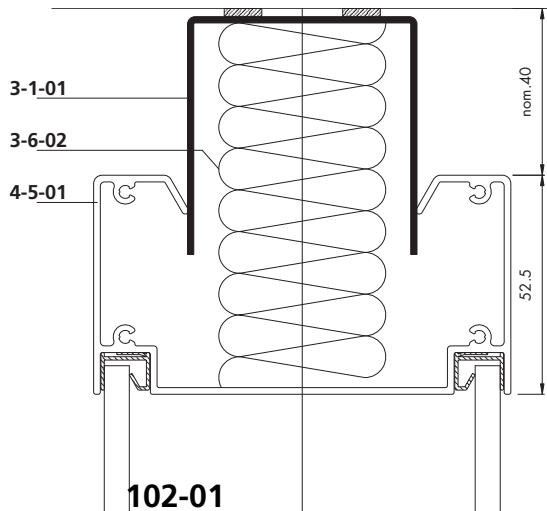
T-aansluiting, montage wandaansluiting op glaselement

310



Design the way you think

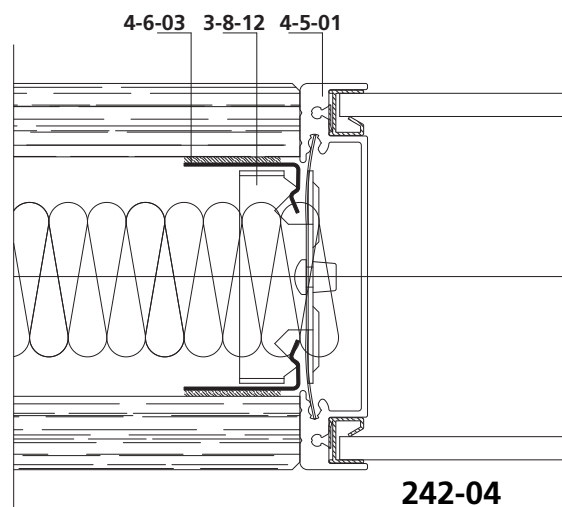
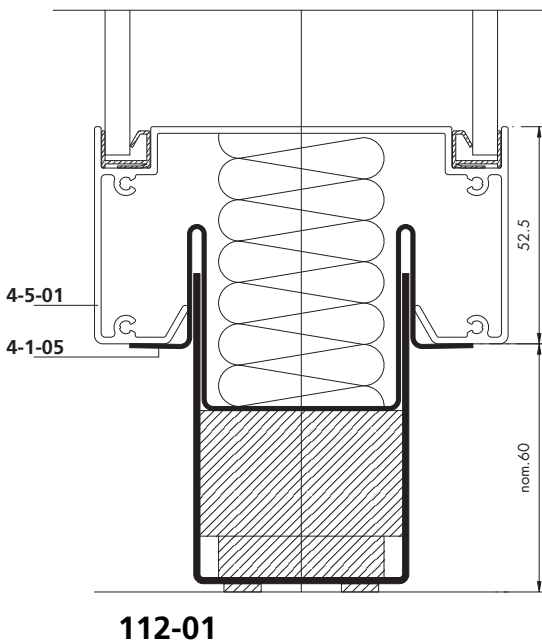


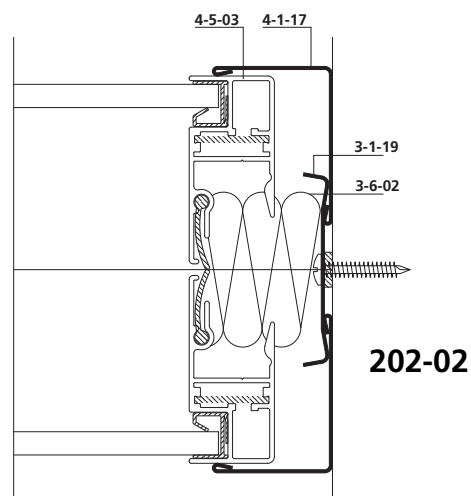
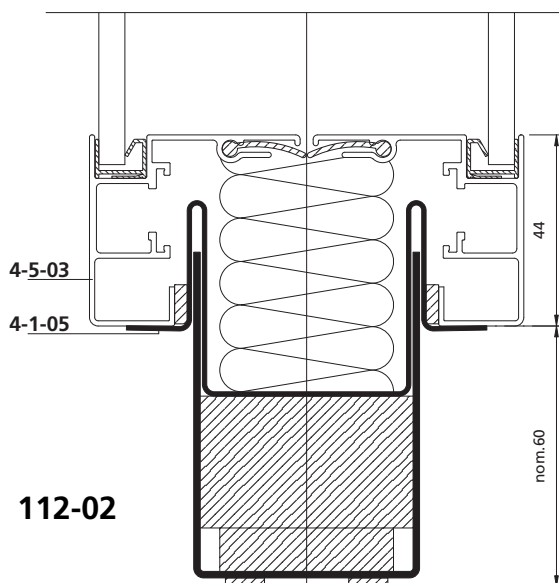
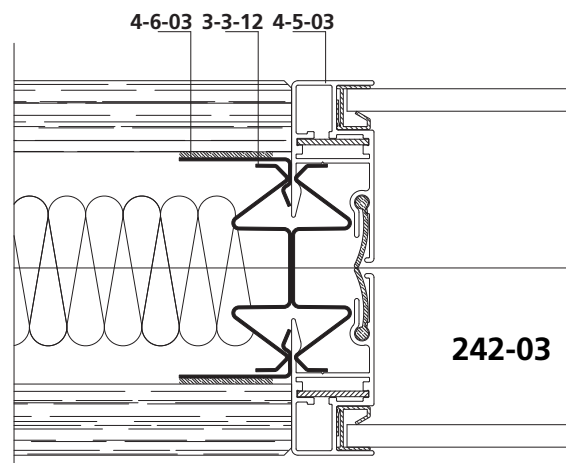
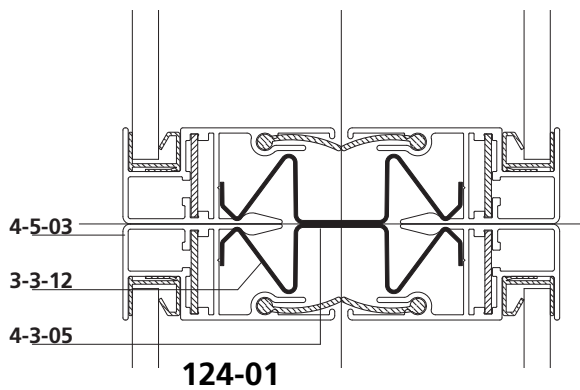
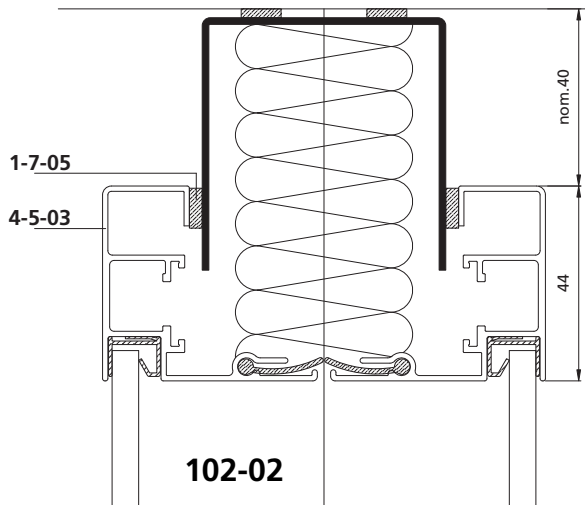


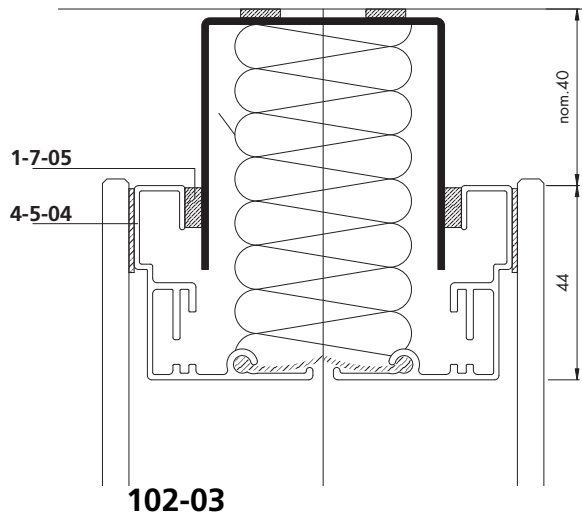
Detail 124-05 alleen te toe te passen bij
wandhoog glaselement

Detail 124-05 only for use with full height
glaselement

Detail 124-05 nur anwenden mit raumhoch
Glaselement



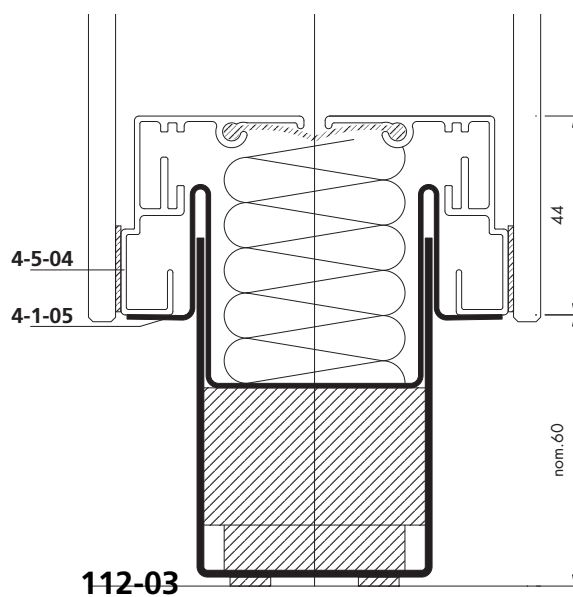
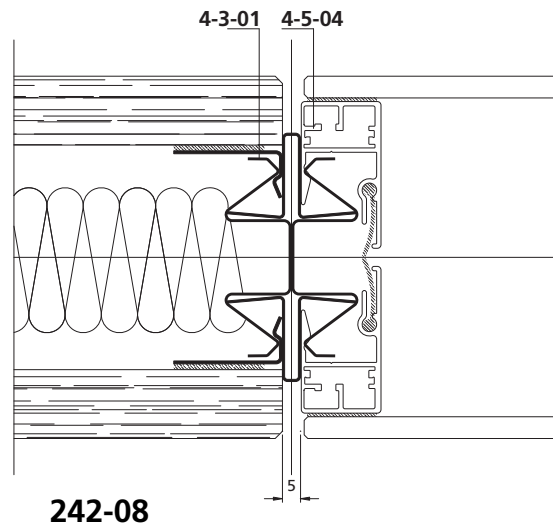
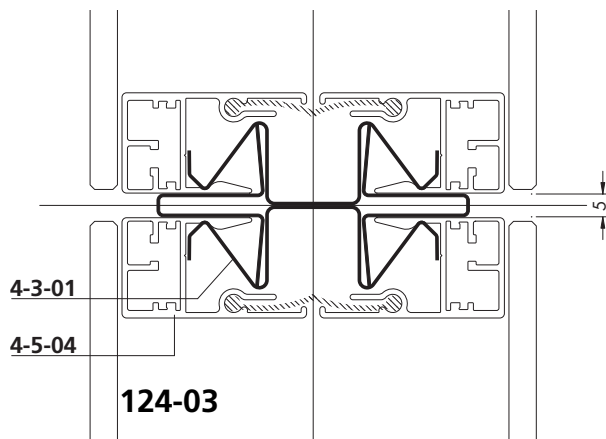


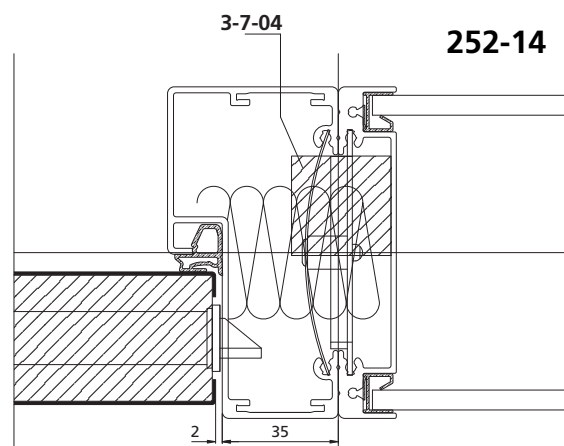
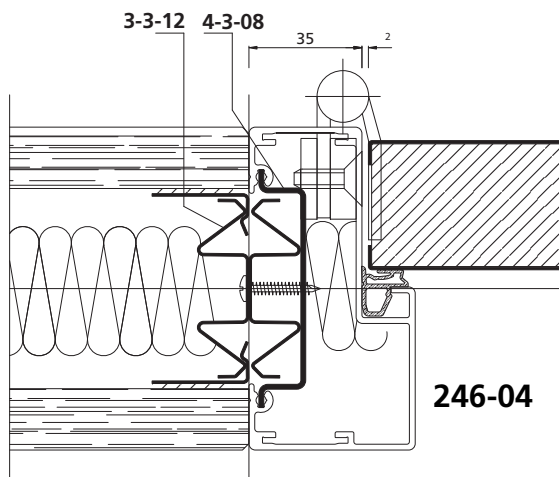
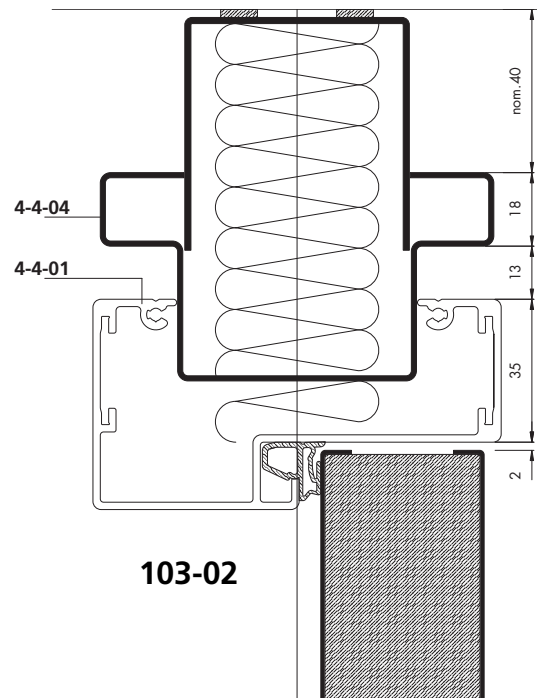
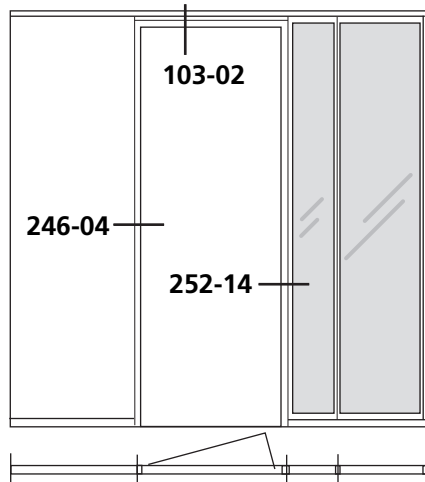


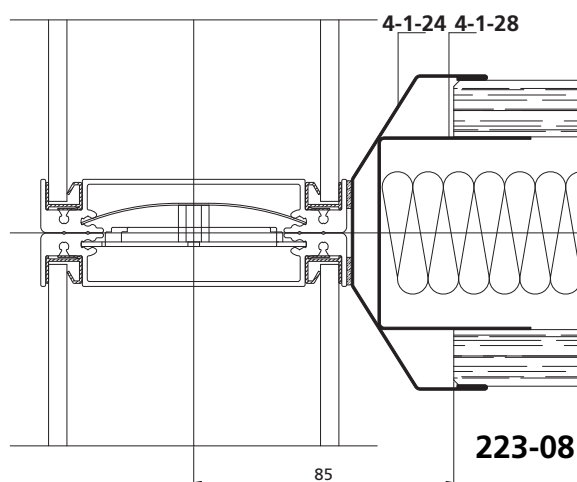
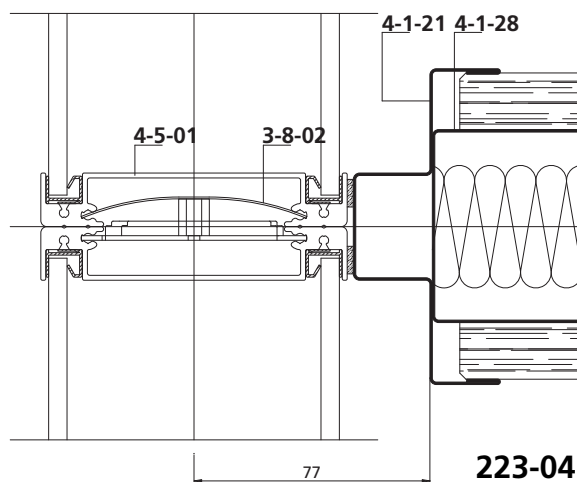
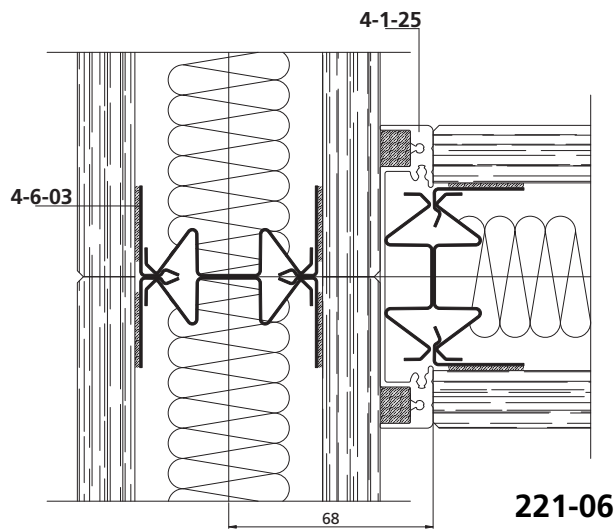
Dit type glaselement alleen te gebruiken bij 5mm voeg

This type glasselement is only for use with 5mm joint

Dieses typ Glaselement nur anwenden bei 5mm fuge







Detail 262-04

Use 6 twistconnectors (3-8-12)
 Verwendet 6 Drehklipsverbinder (3-8-12)
 Utiliser 6 agrafes (3-8-12)
 Gebruik 6 klembeugels (3-8-12)

