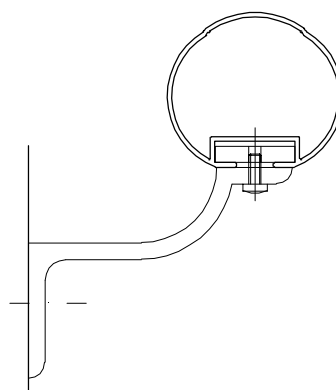




BORSTWERING
GARDE-CORPS
GELÄNDER-BRÜSTUNG
RAILING-BALUSTRADE



MACa

PROFIELEN _____ P. 9

PROFILS
PROFILE
PROFILES

MACb

TOEBEHOREN _____ P. 13

ACCESSOIRES
ZUBEHÖRTEILE
ACCESSORIES

MACc

DOORSNEDEN _____ P. 27

COUPES
SCHNITT
SECTIONS

MACd

WERKTEKENINGEN _____ P. 45

DESSINS DE CONSTRUCTION
KONSTRUKTIONZEICHNUNGEN
CONSTRUCTION DRAWINGS

AFKORTINGEN / ABBREVIATIONS / ABKURZUNGEN / ABBREVIATIONS

BR = BRUT - BRUT - ROH - BRUT

AN = GEANODISEERD - ANODISE - ELOXIERT - ANODISED

AN (■) = GELAKT - LAQUE - LACKIERT - LACQUERED -- RAL9006M

KL = STANDAARDKLEUREN - COULEURS STANDARDS - BASIS FARBEN - BASIC COLORS

GS = SPECIAAL GEMOFFELD - LAQUE SPECIAL - SPECIALFARBE - SPECIAL COLOR

Z = ZWART - NOIR - SCHWARZ - BLACK

W = WIT - BLANC - WEISS - WHITE

De tekeningen die voorgesteld zijn op schaal 1:1, kunnen kleine maatafwijkingen vertonen, te wijten aan de reproductietechniek van deze kataloog.

Les dessins représentés à l'échelle 1 peuvent avoir de légères variations dimensionnelles dues aux techniques de reproduction de ce catalogue.

Die Zeichnungen im Maßstab 1:1 können aus technischen Reproduktionsgründen leichte Messungsschwankungen darstellen.

The drawings represented on a scale 1 basis may have light dimensional variations due to the reproduction of the manual.

HANDGREPEN _____ P. 9

MAIN COURANTS
HANDGRIFFE
CLIP-ON HANDRAILS

STIJLEN _____ P. 10

OUVRANTS
FLUGELPROFILE
VENT PROFILES

REGELS _____ P. 11

LISSES
REGELS
TRAILS

DIVERSE PROFIELEN _____ P. 12

PROFILS DIVERS
DIVERS PROFILEN
VARIED PROFILES

BALUSTRADEN _____ **P. 27**GARDE-CORPS
BRÜSTUNG
BREASTWORK**TRAPLEUNINGEN** _____ **P. 40**RAMPE
HANDLAUF
BANISTERS

PAALSCHOEN VOOR HORIZONTALE BEVESTIGING _____ P. 45

SABOT SUR DALLE
PFAHLSCHUH FÜR HORIZONTALE FIXIERUNG
PILE SHOE FOR HORIZONTAL FIXING

PAALSCHOEN VOOR VERTICALE BEVESTIGING _____ P. 46

SABOT A L'ANGLAISE
PFAHLSCHUH FÜR VERTICALE FIXIERUNG
PILE SHOE FOR VERTICAL FIXING

TOEGELATEN AFMETINGEN VAN BALUSTRADEN _____ P. 50

MAXIMUM DIMENSIONS DE GARDE-CORPS
MAXIMUM ERLAUBT ABMESSUNG FÜR BÜSTUNG
MAXIMUM ALLOWED DIMENSIONS OF BREASTWORK

MONTAGE BALUSTRADE _____ P. 54

MONTAGE GARDE-CORPS
MONTAGE BRÜSTUNG
MONTAGE BREASTWORK

OVERZICHT EINDSTUKKEN _____ P. 58

RECAPITULATION BOUCHON
ÜBERSICHT ENDSTÜCK
SURVEY ENDPiece

OVERZICHT VERBINDINGEN _____ P. 59

RECAPITULATION ASSEMBLAGE
ÜBERSICHT VERBINDUNG
SURVEY CONNECTION

VARIABELE BEVESTIGING _____ P. 60

VARIABLE ATTACHEMENT
VARIABLE BEFESTIGUNG
VARIABLE FIXING

MUURBEVESTIGINGEN _____ P. 62







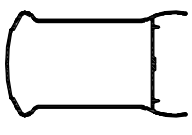











FIXATION MURALE
MAUER BUGEL
WALL FIXING

UITFREZING VAN MAC030 _____ P. 67

FRAISER DE MAC030
AUSFRÄSEN VON MAC030
MILL FOR MAC030

BEVESTIGING VAN SINT ANDRIES KRUIS _____ P. 68

FIXATION CROIX ST ANDRE
BEFESTIGUNG ST ANDREA KREUZ
FIXING ST ANDREW CROSS

NUMMER NUMERO NUMBER	AFBEELDING IMAGE BILD PICTURE	BLAD PAGE SEITE PAGE	OMTREK PERIM. UMRIB PERIM. mm	MECH. MEC. MECH. mm	lx (cm4) Wx (cm3)	ly (cm4) Wy (cm3)	LENGTE LONG. LANGE LENGTH	VERP. PER EMB. PAR PACK PR.	BR	AN	KL	GS	M1
MAC010	 	10	116.6	116.6	9.55 4.77	2.37 2.37	7	2	X	X	X	X	
MAC016	 	10	69.2	69.2	0.87 0.70	0.37 0.43	7	6	X	X	X	X	
MAC020	 	9	407.9	159	22.26 6.13	8.55 3.18	7	2	X	X	X	X	
MAC021	 	9	338	244	19.43 6.95	43.48 8.94	7	2	X	X	X	X	
MAC022	 	9	367.7	154.7	38.92 7.64	7.18 3.91	6.6	2	X	X	X	X	
MAC024	 	12	107.6	47	1.57 0.72	0.01 0.03	7	6	X	X	X	X	
MAC025	 	9	146	54.7	2.86 1.21	0.22 0.19	7	6	X	X	X	X	
MAC026	 	9	221.3	150	10.92 3.74	9.35 3.20	7	2	X	X	X	X	
MAC030	 	12	195.7	94	8.53 3.28	0.94 0.62	7	6	X	X	X	X	

BR = BRUT - BRUT - ROH - BRUT

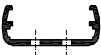







AN = ANODISATIE - ANODISE - ELOXIERT - ANODISED

KL = STANDAARDKLEUREN - COULEUR STANDARD - BASIS FARBEN - BASIC COLORS

GS = GEMOFFELD SPECIAAL - LAQUE SPECIAL - SPECIALFARBE - SPECIAL COLOR

M1 = BICOLOR - BICOLOR - BICOLOR - BICOLOR

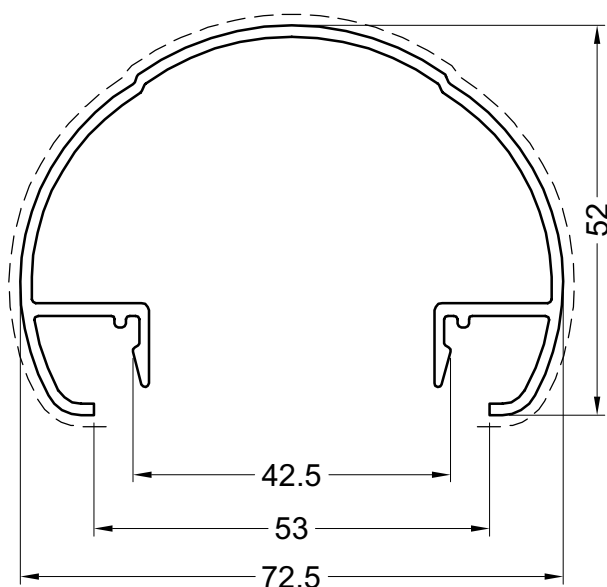
A = BUITEN - EXTERIEUR - AUSSEN - OUTSIDE
B = BINNEN - INTERIEUR - INNEN - INSIDE

NUMMER NUMERO NUMBER	AFBEELDING IMAGE BILD PICTURE	BLAD PAGE SEITE PAGE	OMTREK PERIM. UMRIB PERIM. mm	MECH. MEC. MECH. MEC. mm	Ix (cm4) Wx (cm3)	Iy (cm4) Wy (cm3)	LENGTE LONG. LANGE LENGTH	VERP. PER EMB. PAR PACK PR. PACK PR.	BR	AN	KL	GS	M1
MAC030 P	 	12	195.7	94	8.53 3.28	0.94 0.62	6.6		X	X	X	X	
MAC042	 	12	178.8	91.3	1.45 1.47	2.73 1.31	7	6	X	X	X	X	
MAC045	 	11	94.2	94.2	1.73 1.16	1.73 1.16	6	6	X	X	X	X	
MAC070	 	11	97.1	97.1	1.84 0.98	0.26 0.46	3.28	6	X	X	X	X	

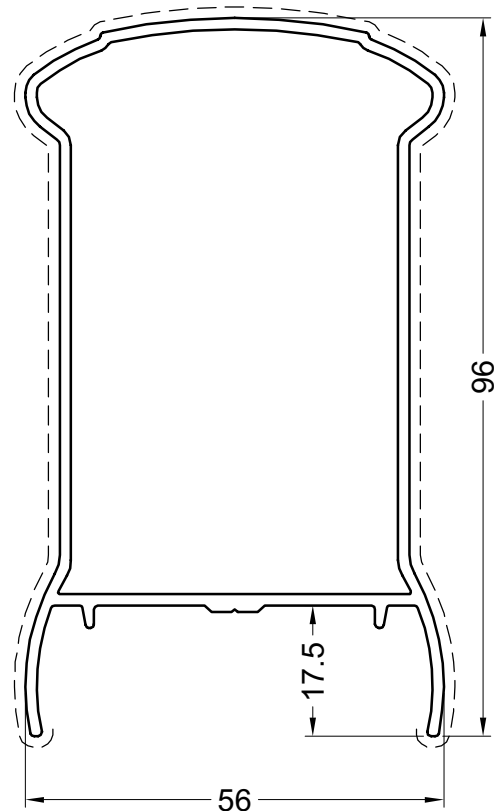
HANDGREPEN
MAIN COURANTS
HANDGRIFFE
CLIP-ON HANDRAILS

PROFIELEN - PROFILS- PROFILE - PROFILES

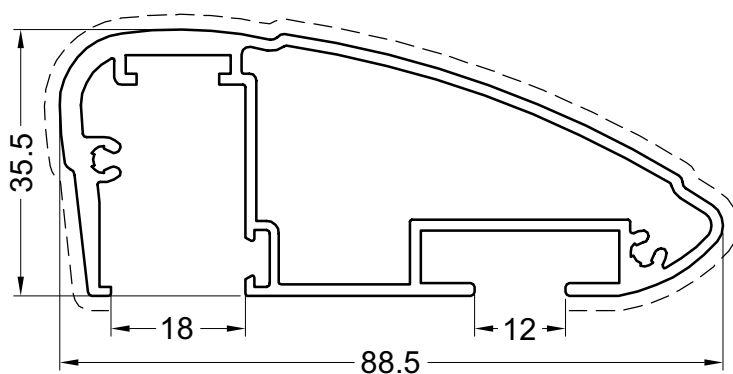
MAC020



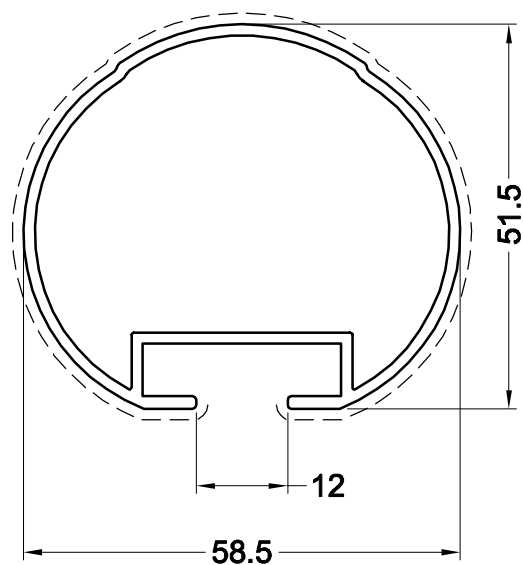
MAC021



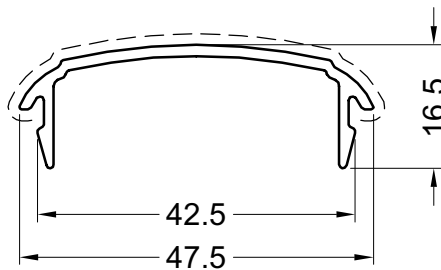
MAC022



MAC026



MAC025



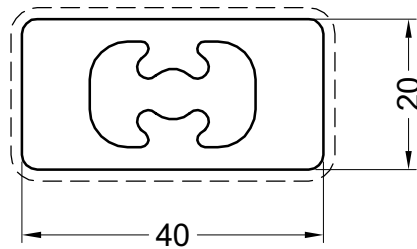
prof02

Primaire zichtbare zijde
Face visible primaire
Primär sichtbare Seite
Primary visible side

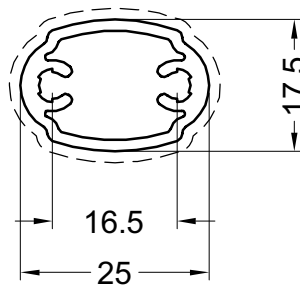
Secundaire zichtbare zijde
Face visible secondaire
Secondär sichtbare Seite
Secondary visible side

19/12/07

MAC010

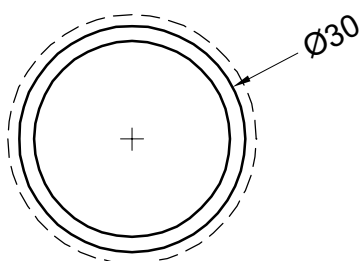


MAC016

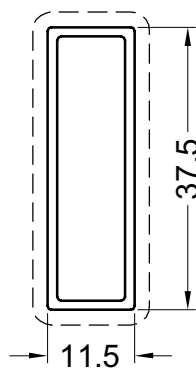


prof01

MAC045

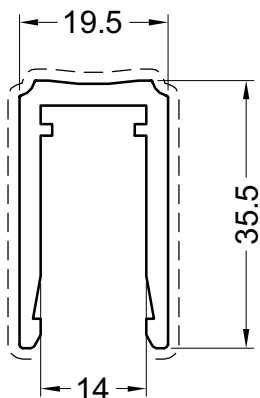


MAC070

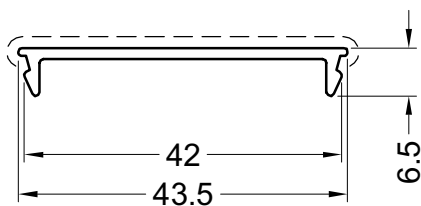


prof04

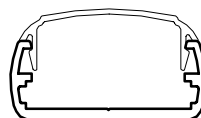
MAC042



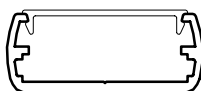
MAC024



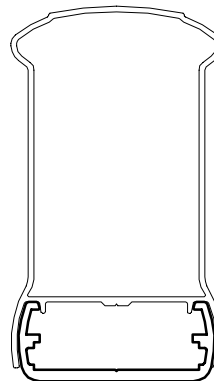
MAC025



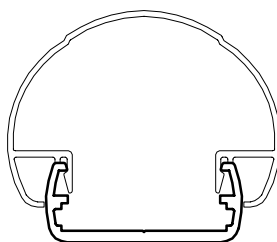
MAC024



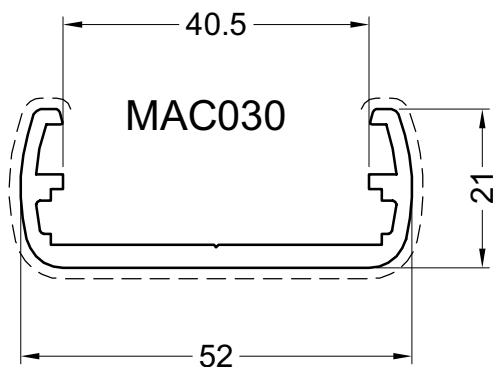
MAC021



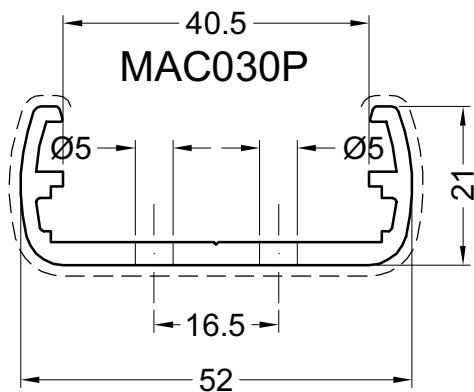
MAC020



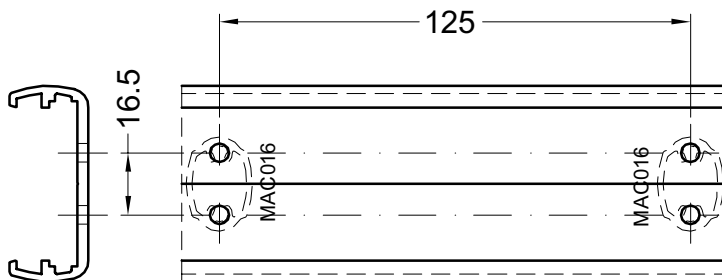
MAC030


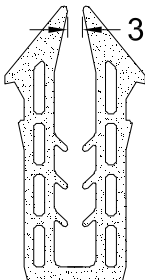


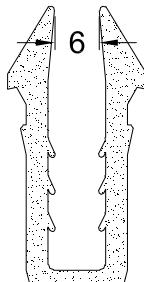


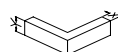
MAC030P

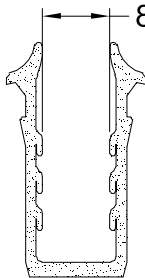
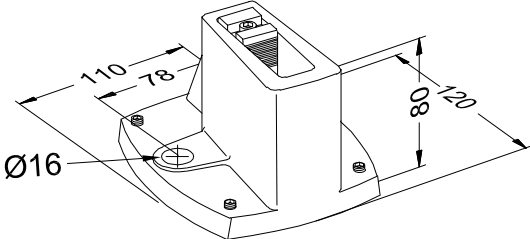
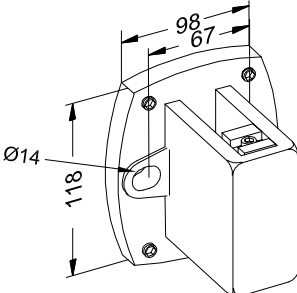
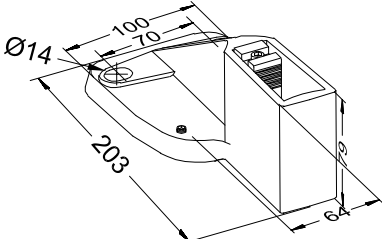
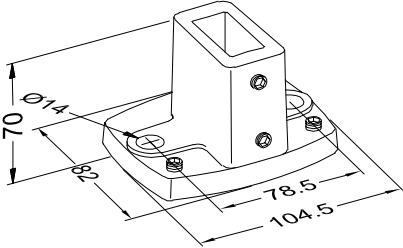


prof03



		Verp. per Emb. par Pack pr.	Eenheid Unité Einheit Unit	Toepassing Application Anwendung Application	Kleur Couleur Farbe Color												
	ACMAC001 -Ronddraaiende rubber buiten 4mm -Joint de vitrage extérieur tournant de 4mm -Umlaufende verglazungsdichtung aussen 4mm -Curved outside glazing joint 4mm	50	m	MAC022	<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z		W	
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KL																	
GS																	
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	ACMAC002 -Dichting voor 3mm -Joint pour 3mm -Dichtung für 3mm -Gasket for 3mm	50	m	MAC042	<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z		W	
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KL																	
GS																	
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	ACMAC003 -ronddraaiende rubber binnen 6mm -Joint de bourrage tournant 6mm -Umlaufende fugendichtung von 6mm -Curved wedge joint 6mm	50	m	MAC022	<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z		W	
BR																	
AN																	
KL																	
GS																	
Z																	
W																	
	ACMAC004 -ronddraaiende rubber binnen 6mm -Joint de bourrage tournant 6mm -Umlaufende fugendichtung von 6mm -Curved wedge joint 6mm	50	m	MAC022	<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z		W	
BR																	
AN																	
KL																	
GS																	
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	ACMAC006 -Dichting voor 6mm -Joint pour 6mm -Dichtung für 6mm -Gasket for 6mm	50	m	MAC042	<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z		W	
BR																	
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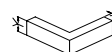


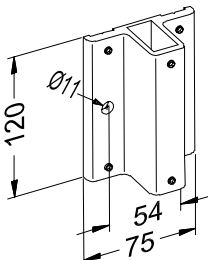
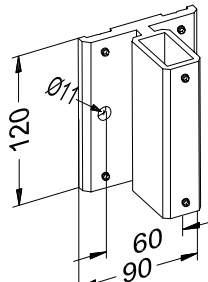
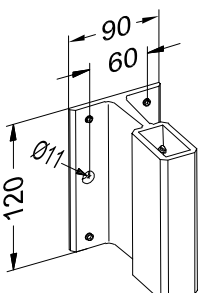
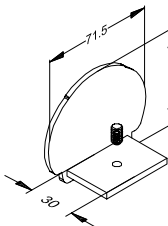
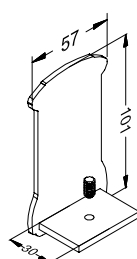
		Verp. per Emb. par Pack pr. Pack pr.	Eenheid Unité Einheit Unit	Toepassing Application Anwendung Application	Kleur Couleur Farbe Color												
	ACMAC009 -Dichting voor 8 -> 9.5mm -Joint pour 8 -> 9.5mm -Dichtung für 8 -> 9.5mm -Gasket for 8 -> 9.5mm	50	m	MAC042	<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z		W	
BR																	
AN																	
KL																	
GS																	
Z																	
W																	
	ACMAC010 -Paalschoen voor horiz. bevestiging -Sabot sur dalle -Pfahlschuh für hor. Fixierung -Pile shoe for hor. fixing	1	Stuk Pièce Stück Piece	MAC010	<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td>X</td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR	X	AN	X	KL	X	GS	X	Z		W	
BR	X																
AN	X																
KL	X																
GS	X																
Z																	
W																	
	ACMAC011 -Paalschoen voor vert. bevestiging -Sabot à l'anglaise -Pfahlschuh für vert. Fixierung -Pile shoe for vert. fixing	1	Stuk Pièce Stück Piece	MAC010	<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td>X</td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR	X	AN	X	KL	X	GS	X	Z		W	
BR	X																
AN	X																
KL	X																
GS	X																
Z																	
W																	
	ACMAC012 -Paalschoen voor horiz. bevestiging -Sabot sur dalle déporté -Pfahlschuh für hor. Fixierung -Pile shoe for hor. fixing	1	Stuk Pièce Stück Piece	MAC010	<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td>X</td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR	X	AN	X	KL	X	GS	X	Z		W	
BR	X																
AN	X																
KL	X																
GS	X																
Z																	
W																	
	ACMAC013 -Kleine paalschoen -Petit sabot -Kleine Pfahlschuh -Little pile shoe	1	Stuk Pièce Stück Piece	MAC010	<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td>X</td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR	X	AN	X	KL	X	GS	X	Z		W	
BR	X																
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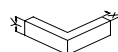
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 AN (■) = GELAKT - LAQUE - LACKIERT - LACQUERED -- RAL9006M
 KL = STANDAARDKLEUREN - COULEUR STANDARD - BASIS FARBEN - BASIC COLORS
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 Z = ZWART - NOIR - SCHWARZ - BLACK
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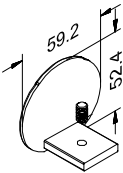
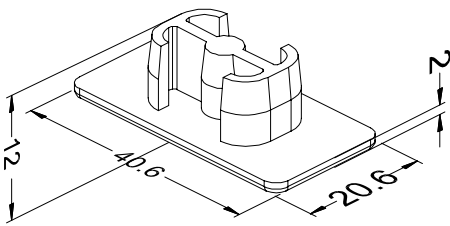
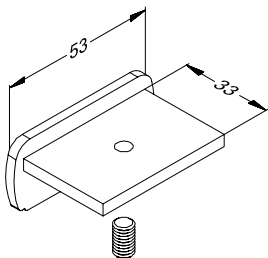
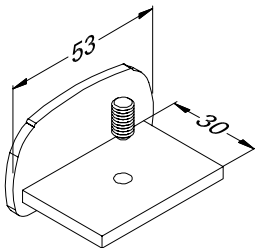



GEREEDSCHAP - OUTILLAGE
 WERKZEUG - TOOL
 BEVESTIGING - FIXATION
 BEFESTIGUNG - FIXATION



		Verp. per Emb. par Pack pr.	Eenheid Unité Einheit Unit	Toepassing Application Anwendung Application	Kleur Couleur Farbe Color												
	ACMAC014 -Paalschoen voor vertic. bevestiging 33mm -Sabot à l'anglaise 33mm -Pfahlschuh für vert. Fixierung 33mm -Pile shoe for vert. fixing 33mm	1	Stuk Pièce Stück Piece	MAC010	<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td>X</td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR	X	AN	X	KL	X	GS	X	Z		W	
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	ACMAC015 -Paalschoen voor vertic. bevestiging 43mm -Sabot à l'anglaise 43mm -Pfahlschuh für vert. Fixierung 43mm -Pile shoe for vert. fixing 43mm	1	Stuk Pièce Stück Piece	MAC010	<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td>X</td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR	X	AN	X	KL	X	GS	X	Z		W	
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	ACMAC016 -Paalschoen voor vertic. bevestiging 75mm -Sabot à l'anglaise 75mm -Pfahlschuh für vert. Fixierung 75mm -Pile shoe for vert. fixing 75mm	1	Stuk Pièce Stück Piece	MAC010	<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td>X</td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR	X	AN	X	KL	X	GS	X	Z		W	
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	ACMAC020 -Eindstuk voor handgreep MAC020 -Bouchon pour main-courante MAC020 -Endstück für Handgriff MAC020 -Endpiece for handrail MAC020	1	Stuk Pièce Stück Piece	MAC020 MAC030	<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td>X</td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR	X	AN	X	KL	X	GS	X	Z		W	
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	ACMAC021 -Eindstuk voor handgreep MAC021 -Bouchon pour main-courante MAC021 -Endstück für Handgriff MAC021 -Endpiece for handrail MAC021	1	Stuk Pièce Stück Piece	MAC021 MAC030	<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td>X</td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR	X	AN	X	KL	X	GS	X	Z		W	
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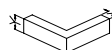



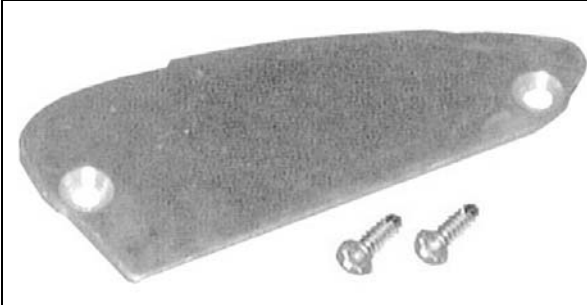

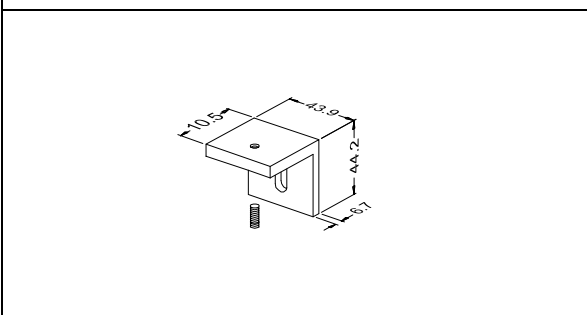
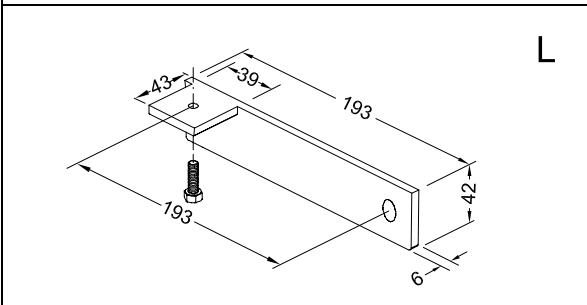
		Verp. per Emb. par Pack pr. Pack pr.	Eenheid Unité Einheit Unit	Toepassing Application Anwendung Application	Kleur Couleur Farbe Color												
	ACMAC022 -Eindstuk voor handgreep MAC026 -Bouchon pour main-courante MAC026 -Endstück für Handgriff MAC026 -Endpiece for handrail MAC026	1	Stuk Pièce Stück Piece	MAC026	<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td>X</td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR	X	AN	X	KL	X	GS	X	Z		W	
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	ACMAC023 -Dop voor MAC010 -Bouchon pour MAC010 -Kapsel für MAC010 -Cap for MAC010	1	Stuk Pièce Stück Piece	MAC010	<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td>X</td></tr><tr><td>W</td><td>X</td></tr></table>	BR		AN		KL		GS		Z	X	W	X
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	ACMAC024 -Eindstuk voor regel MAC024 -Bouchon pour lisse MAC024 -Endstück für Riegel MAC024 -Endpiece for notched rail MAC024	1	Stuk Pièce Stück Piece	MAC024 MAC030	<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td>X</td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR	X	AN	X	KL	X	GS	X	Z		W	
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	ACMAC025 -Eindstuk voor regel MAC025 -Bouchon pour lisse MAC025 -Endstück für Riegel MAC025 -Endpiece for notched rail MAC025	1	Stuk Pièce Stück Piece	MAC025 MAC030	<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td>X</td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR	X	AN	X	KL	X	GS	X	Z		W	
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	ACMAC026 -Eindstuk voor regel MAC045 -Bouchon pour lisse MAC045 -Endstück für Riegel MAC045 -Endpiece for notched rail MAC045	1	Stuk Pièce Stück Piece	MAC045	<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td>X</td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z	X	W	
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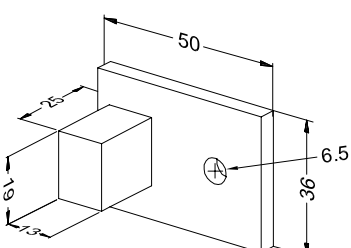
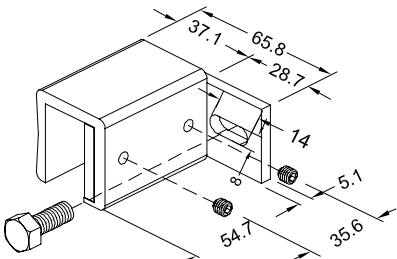
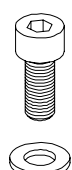
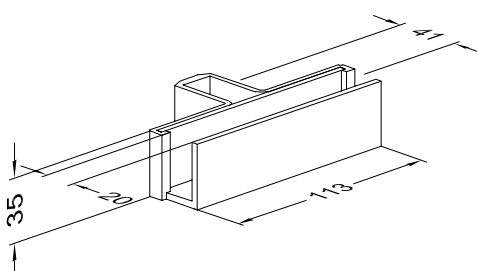
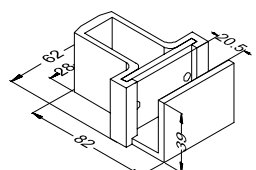
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GEREEDSCHAP - OUTILLAGE
 WERKZEUG - TOOL
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		Verp. per Emb. par Pack pr.	Eenheid Unité Einheit Unit	Toepassing Application Anwendung Application	Kleur Couleur Farbe Color												
	ACMAC027 -Eindstuk voor MAC042 -Bouchon pour encadrement pour MAC042 -Endstück für MAC042 -Endpiece for MAC042	1	Stuk Pièce Stück Piece	MAC042	<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td>X</td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z	X	W	
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	ACMAC028 -Eindstuk links voor MAC022 -Bouchon gauche pour MAC022 -Endstück links für MAC022 -Endpiece left for MAC022	1	Stuk Pièce Stück Piece	MAC022	<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR	X	AN		KL		GS		Z		W	
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	ACMAC029 -Eindstuk rechts voor MAC022 -Bouchon droit pour MAC022 -Endstück rechts für MAC022 -Endpiece right for MAC022	1	Stuk Pièce Stück Piece	MAC022	<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR	X	AN		KL		GS		Z		W	
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	ACMAC031 -Muurbevestiging voor MAC030 -Fixation murale pour MAC030 -Mauer Bügel für MAC030 -Wall fixing plate for MAC030	1	Stuk Pièce Stück Piece	MAC030	<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td>X</td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR	X	AN	X	KL	X	GS	X	Z		W	
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 <div>L</div>	ACMAC032L/R -Muurbevestiging voor MAC030 -Fixation murale pour MAC030 -Mauer Bügel für MAC030 -Wall fixing plate for MAC030	1	Stuk Pièce Stück Piece	MAC030	<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td>X</td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR	X	AN	X	KL	X	GS	X	Z		W	
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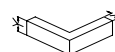
		Verp. per Emb. par Pack pr. Pack pr.	Eenheid Unité Einheit Unit	Toepassing Application Anwendung Application	Kleur Couleur Farbe Color												
	ACMAC038 -Muurbevestiging voor MAC042 -Fixation murale pour MAC042 -Mauer Bügel für MAC042 -Wall fixing plate for MAC042	1	Stuk Pièce Stück Piece	MAC042	<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td>X</td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR	X	AN	X	KL	X	GS	X	Z		W	
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	ACMAC039 -Muurbevestiging voor MAC042 kader -Fixation murale pour MAC042 cadre -Mauer Bügel für MAC042 Kader -Wall fixing plate for MAC042 frame	1	Stuk Pièce Stück Piece	MAC042	<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td>X</td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR	X	AN	X	KL	X	GS	X	Z		W	
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	ACMAC040 -Bevestiging voor handgreep -Fixation pour main-courant -Befestigung für Handgriff -Fixing for handrail	100	Stuk Pièce Stück Piece	MAC010 MAC030	<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR	X	AN		KL		GS		Z		W	
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	ACMAC041 -Verbinding MAC042 -Liaison MAC042 -Verbindung MAC042 -Connection MAC042	1	Stuk Pièce Stück Piece	MAC010 MAC042	<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td>X</td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR	X	AN	X	KL	X	GS	X	Z		W	
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	ACMAC042 -Bevestiging MAC042 -Fixation MAC042 -Befestigung MAC042 -Attach MAC042	1	Stuk Pièce Stück Piece	MAC010 MAC042	<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td>X</td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR	X	AN	X	KL	X	GS	X	Z		W	
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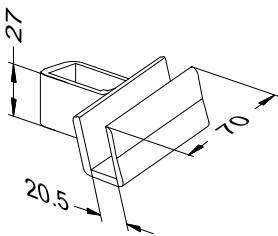
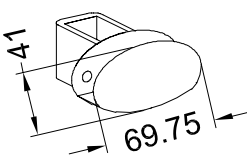
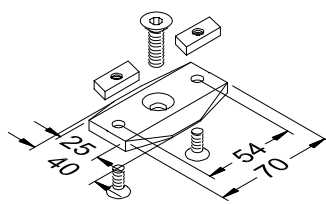
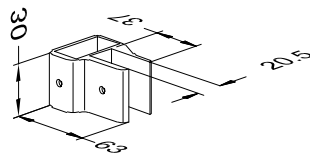
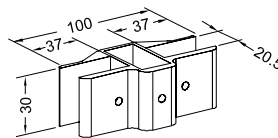
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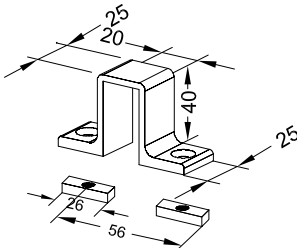
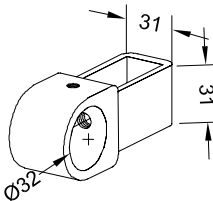
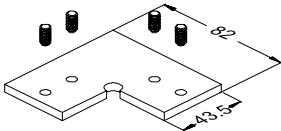
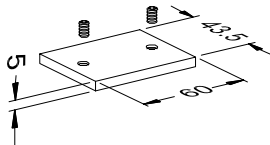
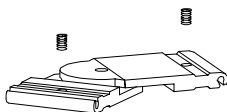


GEREEDSCHAP - OUTILLAGE
 WERKZEUG - TOOL

BEVESTIGING - FIXATION
 BEFESTIGUNG - FIXATION



		Verp. per Emb. par Pack pr.	Eenheid Unité Einheit Unit	Toepassing Application Anwendung Application	Kleur Couleur Farbe Color												
	ACMAC044 -Variabele bevestiging MAC042 -Fixation orientable MAC042 -Verstellbare Verbindung MAC042 -Adjustable attach MAC042	1	Stuk Pièce Stück Piece	MAC010 MAC042	<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td>X</td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR	X	AN	X	KL	X	GS	X	Z		W	
BR	X																
AN	X																
KL	X																
GS	X																
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	ACMAC045 -Variabele bevestiging MAC042 - afgerond -Fixation orientable MAC042 - ronde -Verstellbare Verbindung MAC042 - rund -Adjustable attach MAC042 - round	1	Stuk Pièce Stück Piece	MAC010 MAC042	<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td>X</td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR	X	AN	X	KL	X	GS	X	Z		W	
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AN	X																
KL	X																
GS	X																
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	ACMAC046 -Bevestigingsplaat -Plaque de fixation -Befestigungsplatte -Fastening plate	1	Stuk Pièce Stück Piece	MAC010 MAC026	<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td>X</td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR	X	AN	X	KL	X	GS	X	Z		W	
BR	X																
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	ACMAC047 -Enkele bevestiging kader -Fixation simple pour cadre -Einige Befestigung für Kader -Single fixation for frame	1	Stuk Pièce Stück Piece	MAC010 MAC042	<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td>X</td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR	X	AN	X	KL	X	GS	X	Z		W	
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	ACMAC048 -Dubbele bevestiging kader -Fixation double pour cadre -Doppelt Befestigung für Kader -Double fixation for frame	1	Stuk Pièce Stück Piece	MAC010 MAC042	<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td>X</td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR	X	AN	X	KL	X	GS	X	Z		W	
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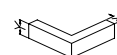
		Verp. per Emb. par Pack pr.	Eenheid Unité Einheit Unit	Toepassing Application Anwendung Application	Kleur Couleur Farbe Color												
	ACMAC049 -Horizontale bevestiging MAC026 -Fixation horizontal MAC026 -Horizontale Befestigung MAC026 -Horizontal fixation MAC026	1	Stuk Pièce Stück Piece	MAC010 MAC026	<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td>X</td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR	X	AN	X	KL	X	GS	X	Z		W	
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	ACMAC050 -Variabele bevestiging MAC045 -Fixation orientable MAC045 -Verstelbare Befestigung MAC045 -Adjustable fixation MAC045	1	Stuk Pièce Stück Piece	MAC010 MAC045	<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td>X</td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR	X	AN	X	KL	X	GS	X	Z		W	
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	ACMAC051 -Verbinding 90° voor MAC030 -Raccord à 90° pour MAC030 -Verbindung 90° für MAC030 -Attach 90° for MAC030	1	Stuk Pièce Stück Piece	MAC030	<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR	X	AN		KL		GS		Z		W	
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	ACMAC052 -Rechte verbinding voor MAC030 -Raccord droit pour MAC030 -Gerade Verbindung für MAC030 -Straight attach for MAC030	1	Stuk Pièce Stück Piece	MAC030	<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR	X	AN		KL		GS		Z		W	
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	ACMAC053 -Variabele horizontale bevestiging voor MAC030 -Raccord horizontal orientable pour MAC030 -Verstelbare horizontale Verbindung für MAC030 -Adjustable horizontal attach for MAC030	1	Stuk Pièce Stück Piece	MAC030	<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR	X	AN		KL		GS		Z		W	
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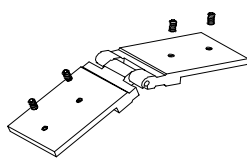
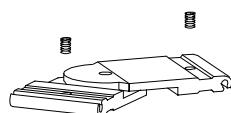
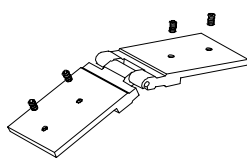
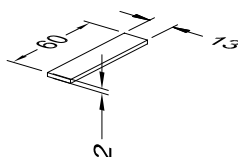
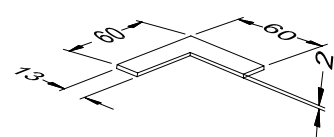
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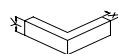


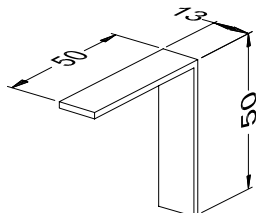
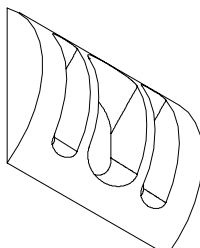
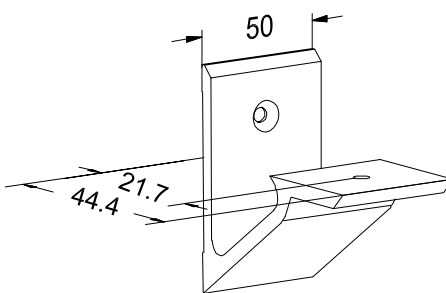
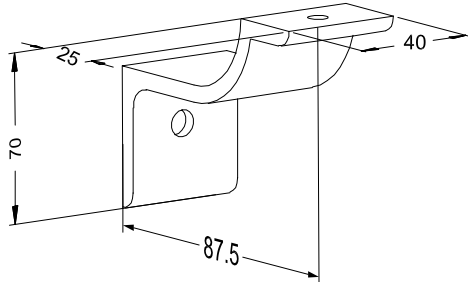

GEREEDSCHAP - OUTILLAGE
 WERKZEUG - TOOL

BEVESTIGING - FIXATION
 BEFESTIGUNG - FIXATION



		Verp. per Emb. par Pack pr.	Eenheid Unité Einheit Unit	Toepassing Application Anwendung Application	Kleur Couleur Farbe Color												
	ACMAC054 -Variabele verticale bevestiging voor MAC030 -Raccord vertical orientable pour MAC030 -Verstelbare vertikale Verbindung für MAC030 -Adjustable vertical attach for MAC030	1	Stuk Pièce Stück Piece	MAC030	<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR	X	AN		KL		GS		Z		W	
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	ACMAC055 -Variabele horizontale bevestiging voor MAC026 -Raccord horizontal orientable pour MAC026 -Verstelbare horizontale Verbindung für MAC026 -Adjustable horizontal attach for MAC026	1	Stuk Pièce Stück Piece	MAC026	<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR	X	AN		KL		GS		Z		W	
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	ACMAC056 -Variabele verticale bevestiging voor MAC026 -Raccord vertical orientable pour MAC026 -Verstelbare vertikale Verbindung für MAC026 -Adjustable vertical attach for MAC026	1	Stuk Pièce Stück Piece	MAC026	<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR	X	AN		KL		GS		Z		W	
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	ACMAC057 -Rechte verbinding voor MAC042 -Raccord droit pour MAC042 -Gerade Verbindung für MAC042 -Straight attach for MAC042	1	Stuk Pièce Stück Piece	MAC042	<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR	X	AN		KL		GS		Z		W	
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	ACMAC058 -Verbinding 90° voor MAC042 horizontaal -Raccord à 90° pour MAC042 horizontal -Verbindung 90° für MAC042 horizontal -Attach 90° for MAC042 horizontal	1	Stuk Pièce Stück Piece	MAC042	<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR	X	AN		KL		GS		Z		W	
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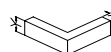
		Verp. per Emb. par Pack pr. Pack pr.	Eenheid Unité Einheit Unit	Toepassing Application Anwendung Application	Kleur Couleur Farbe Color												
	ACMAC059 -Verbinding 90° voor MAC042 verticaal -Raccord à 90° pour MAC042 vertical -Verbindung 90° für MAC042 vertikal -Attach 90° for MAC042 vertical	1	Stuk Pièce Stück Piece	MAC042	<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z		W	
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	ACMAC060 -Hoekverbindingsstuk -Pièce raccord pour angles -Eckverbindungsstück -Attach piece for angles	1	Stuk Pièce Stück Piece	MAC010 MAC016 MAC030	<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z		W	
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	ACMAC061 -Muurbevestiging voor handgreep - "V" -Fixation murale pour main-courante - "V" -Mauerbügel für Handgriff - "V" -Wall fixing for handrail - "V"	1	Stuk Pièce Stück Piece	MAC026 MAC030	<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td>X</td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR	X	AN	X	KL	X	GS	X	Z		W	
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	ACMAC062 -Muurbevestiging voor handgreep - afgerond -Fixation murale pour main-courante - ronde -Mauerbügel für Handgriff - rund -Wall fixing for handrail - round	1	Stuk Pièce Stück Piece	MAC026 MAC030	<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td>X</td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR	X	AN	X	KL	X	GS	X	Z		W	
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	ACMAC063 -Bevestigingsbout -Rondelle carrée de fixation -Befestigung Bolzen -Fixing bolts	100	Stuk Pièce Stück Piece	MAC030 ACMAC061 ACMAC062	<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR	X	AN		KL		GS		Z		W	
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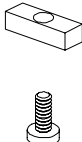
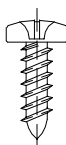

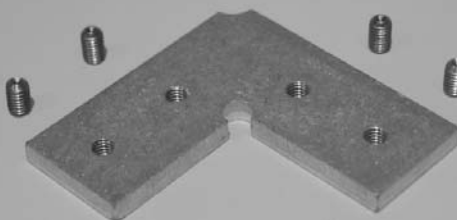
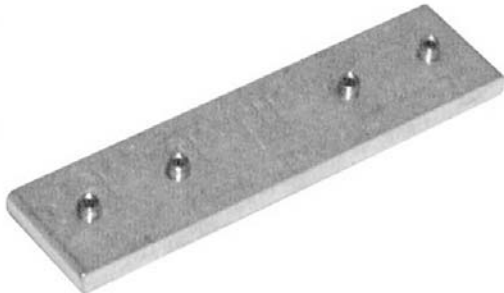
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 KL = STANDAARDKLEUREN - COULEUR STANDARD - BASIS FARBEN - BASIC COLORS
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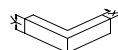


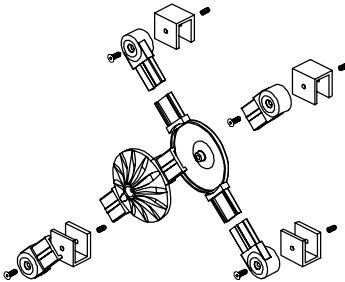



GEREEDSCHAP - OUTILLAGE
WERKZEUG - TOOL

BEVESTIGING - FIXATION
BEFESTIGUNG - FIXATION



		Verp. per Emb. par Pack pr. Pack pr.	Eenheid Unité Einheit Unit	Toepassing Application Anwendung Application	Kleur Couleur Farbe Color												
	ACMAC064 -Bevestigingsbout -Rondelle carrée de fixation -Befestigung Bolzen -Fixing bolts	100	Stuk Pièce Stück Piece	MAC026 ACMAC061 ACMAC062	<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR	X	AN		KL		GS		Z		W	
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	ACMAC065 -Schroef DIN7981 4.2/13mm -Vis DIN7981 4.2/13mm -Schraube DIN7981 4.2/13mm -Screw DIN7981 4.2/13mm	100	Stuk Pièce Stück Piece	MAC016 MAC030	<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z		W	
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	ACMAC066 -Hoekverbinding tegen muur -Equerre de fixation contre mur -Mauer Bügel -Wall fixing plate	1	Stuk Pièce Stück Piece	MAC026	<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td>X</td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR		AN	X	KL	X	GS	X	Z		W	
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	ACMAC067 -Verbinding 90° voor MAC026 horizontaal -Equerre 90° pour MAC026 horizontal -Verbindung 90° für MAC026 horizontal -Attach 90° for MAC026 horizontal	1	Stuk Pièce Stück Piece	MAC026	<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z		W	
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	ACMAC068 -Rechte verbinding voor MAC026 -Raccord droit pour MAC026 -Gerade verbinding für MAC026 -Straight attach for MAC026	1	Stuk Pièce Stück Piece	MAC026	<table><tr><td>BR</td><td></td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR		AN		KL		GS		Z		W	
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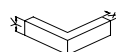


		Verp. per Emb. par Pack pr. Pack pr.	Eenheid Unité Einheit Unit	Toepassing Application Anwendung Application	Kleur Couleur Farbe Color												
	ACMAC071 -St-Andrieskruis -Croix St Andre -St Andres Kreuz -St Andrew cross	1	Stuk Pièce Stück Piece	MAC042 MAC070	<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td>X</td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR	X	AN	X	KL	X	GS	X	Z		W	
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	ACMAC110 -Paalschoen voor horiz. bevestiging -Sabot sur dalle -Pfahlschuh fur hor. fixierung -Pile shoe for hor. fixing	1	Stuk Pièce Stück Piece	MAC010	<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td>X</td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR	X	AN	X	KL	X	GS	X	Z		W	
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	ACMAC111 -Paalschoen voor vertic. bevestiging -Sabot nez de dalle complet -Pfahlschuh fur vert. fixierung -Pile shoe for vert. fixing	1	Stuk Pièce Stück Piece	MAC010	<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td>X</td></tr><tr><td>KL</td><td>X</td></tr><tr><td>GS</td><td>X</td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR	X	AN	X	KL	X	GS	X	Z		W	
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	ACMC025 -Pen voor regel -Tige pour traverse -Stift für Riegel -Pin for transom	1	Stuk Pièce Stück Piece	MAC010 MAC030	<table><tr><td>BR</td><td>X</td></tr><tr><td>AN</td><td></td></tr><tr><td>KL</td><td></td></tr><tr><td>GS</td><td></td></tr><tr><td>Z</td><td></td></tr><tr><td>W</td><td></td></tr></table>	BR	X	AN		KL		GS		Z		W	
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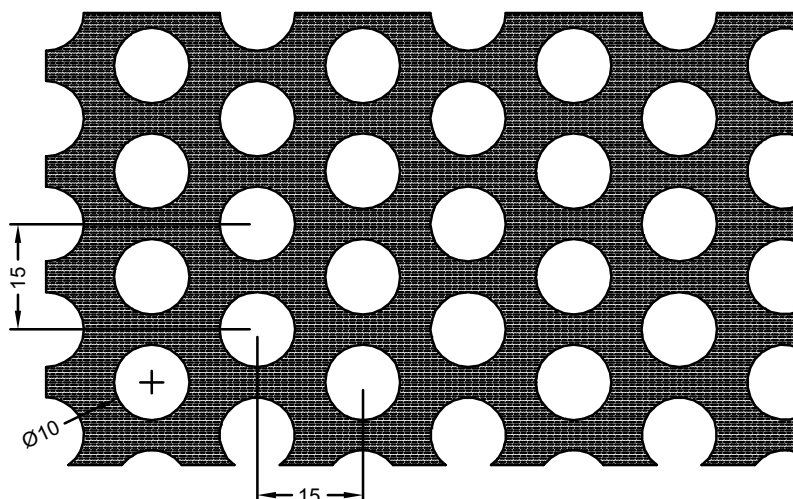


GEREEDSCHAP - OUTILLAGE
 WERKZEUG - TOOL
 BEVESTIGING - FIXATION
 BEFESTIGUNG - FIXATION



GEPERFOREERDE PLAAT
TOLE PERFORE
LOCHBLECHE
PERFORATED SHEET

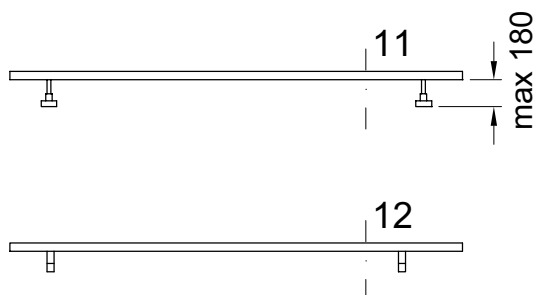
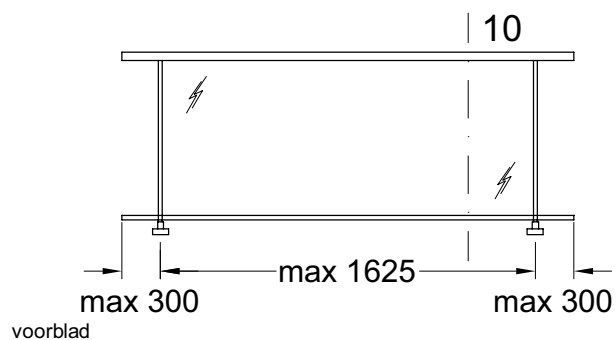
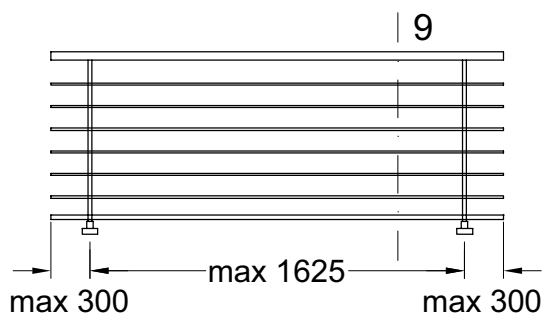
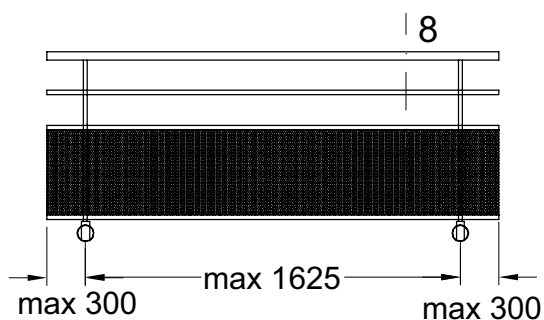
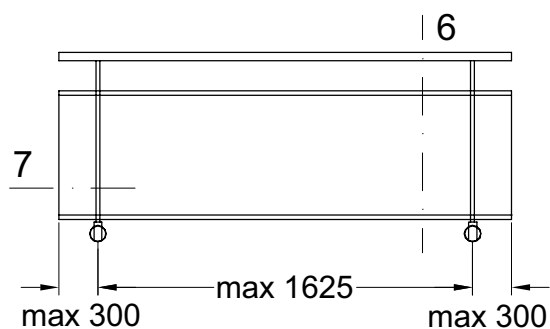
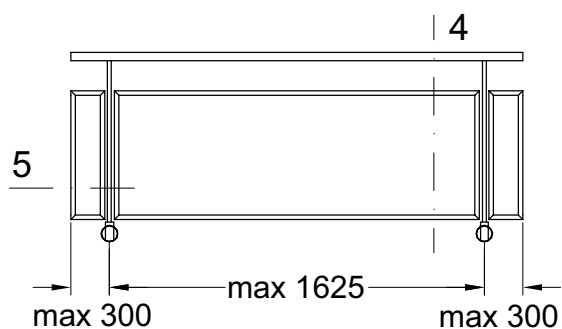
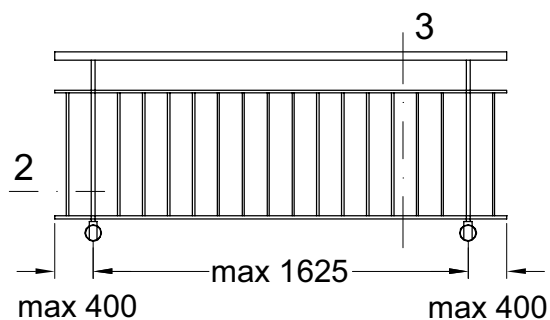
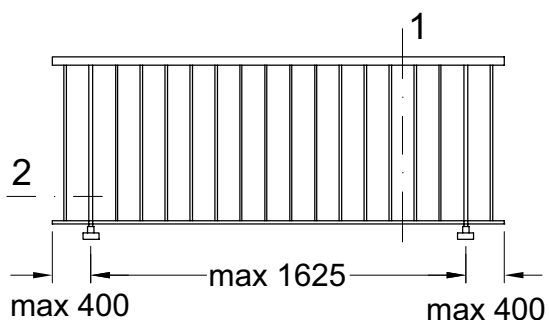
TOEBEHOREN - ACCESSOIRES - ZUBEHÖRTEILE - ACCESSORIES

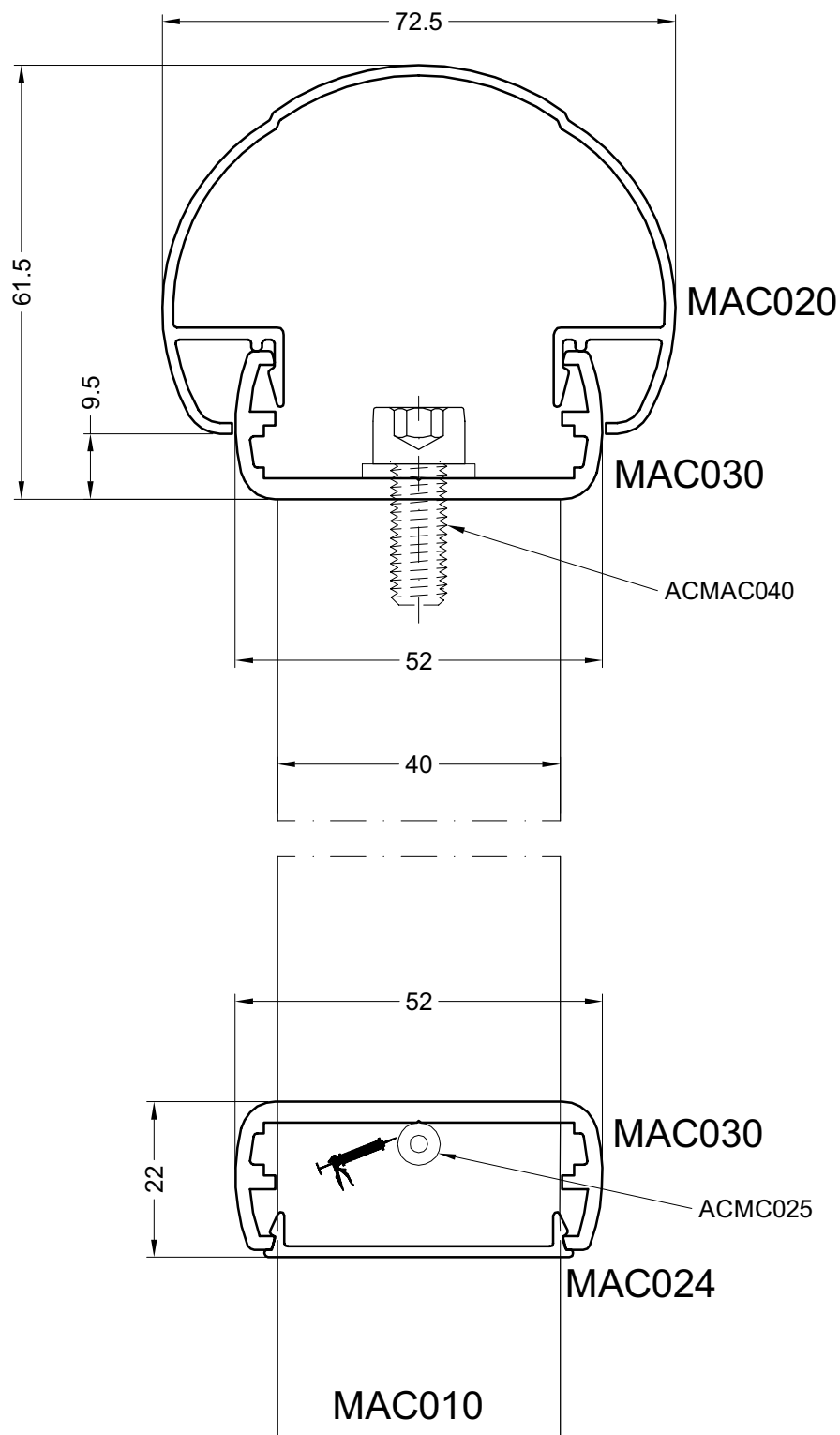


PL102XX

2000/1000/3

platen

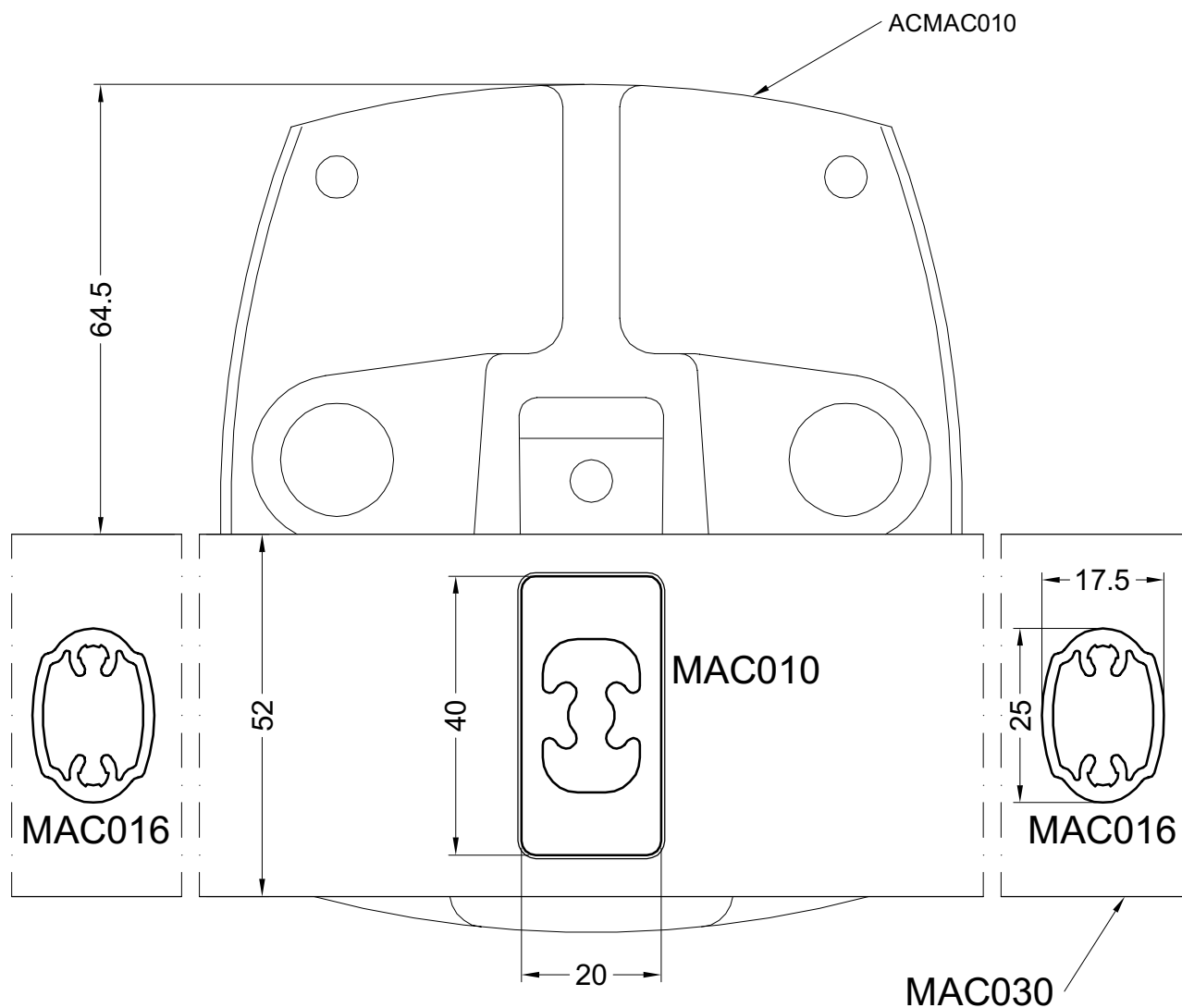




door01

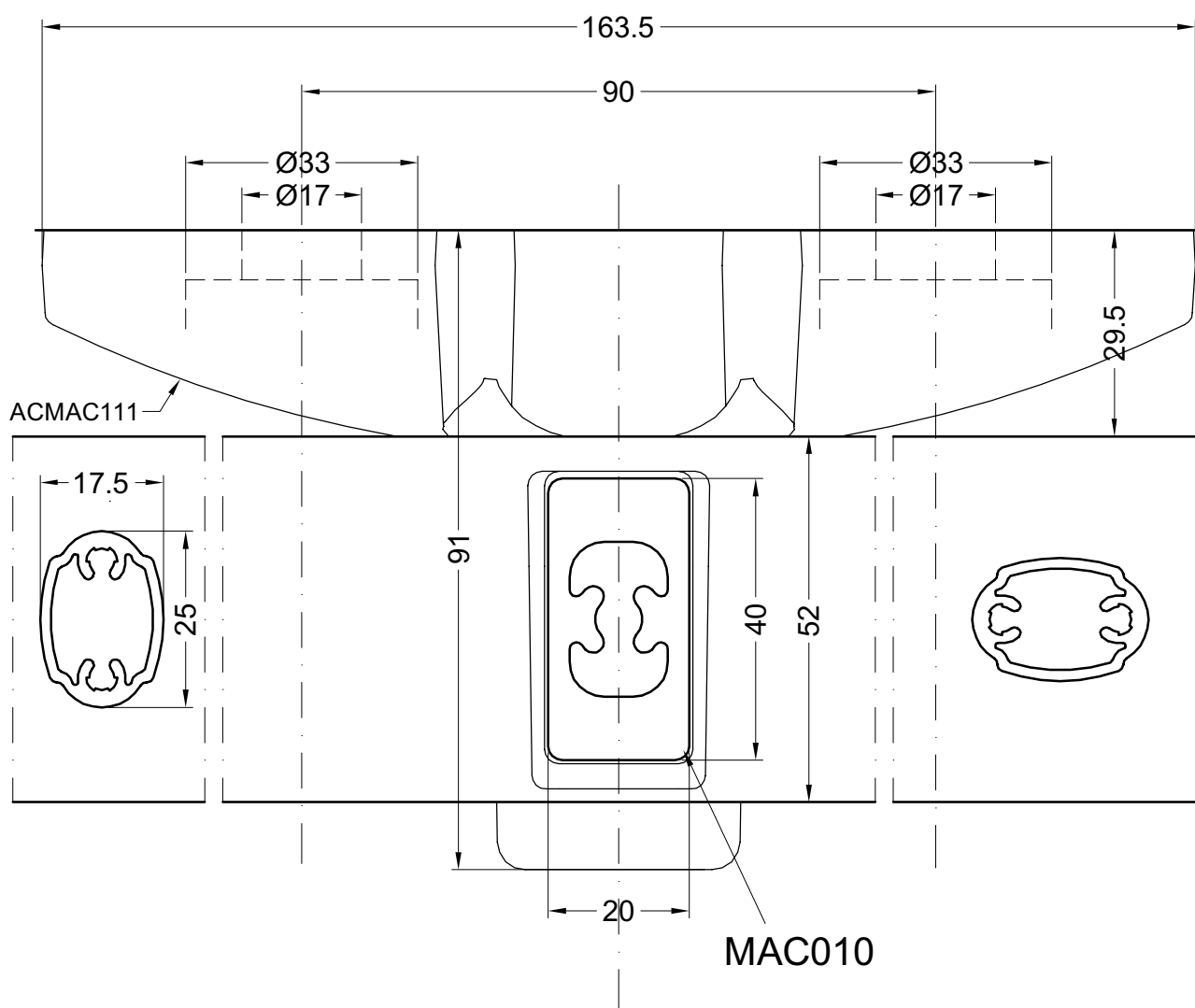
2A

DOORSNEDE - COUPE - SCHNITT - SECTION

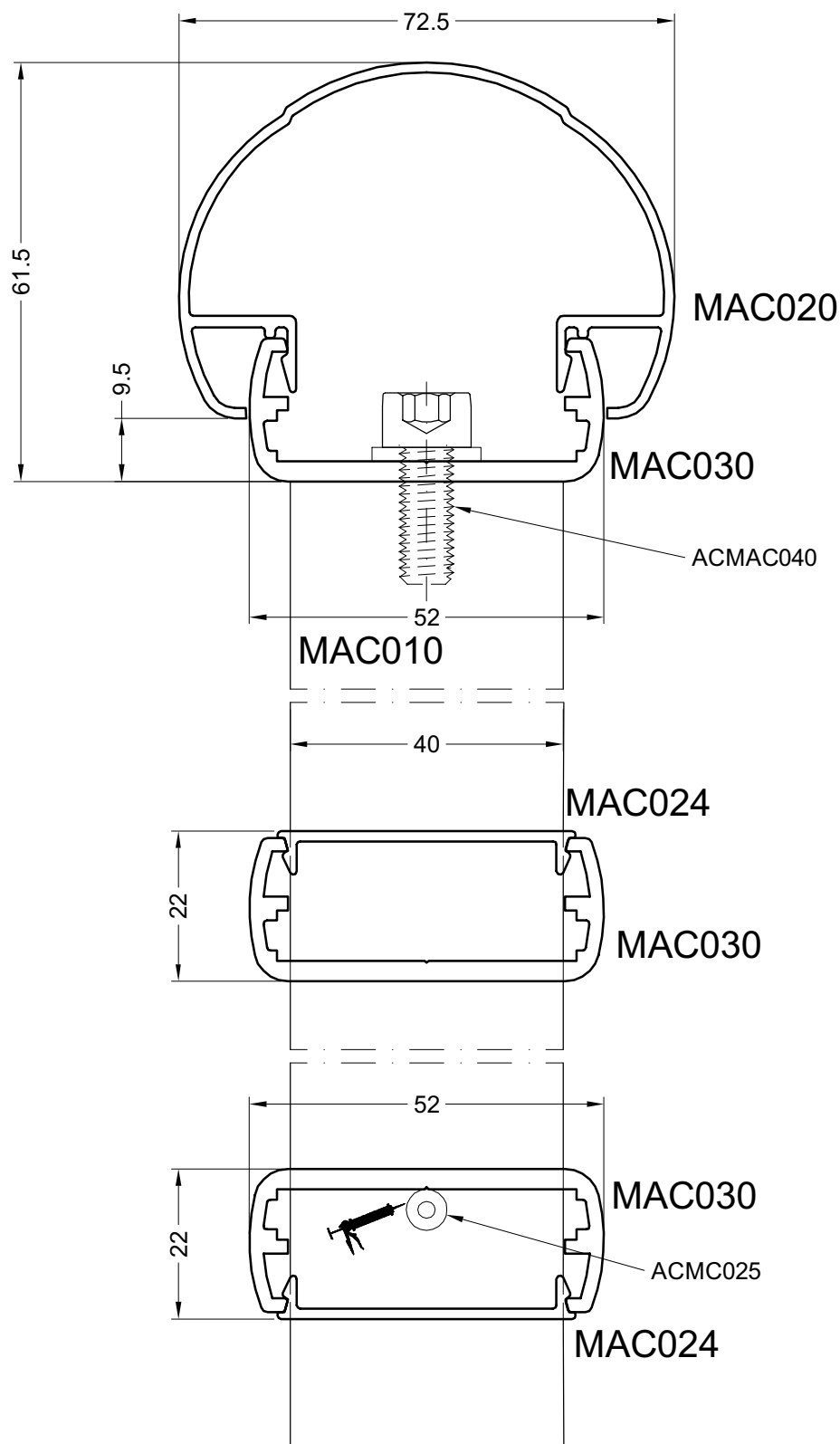


2B

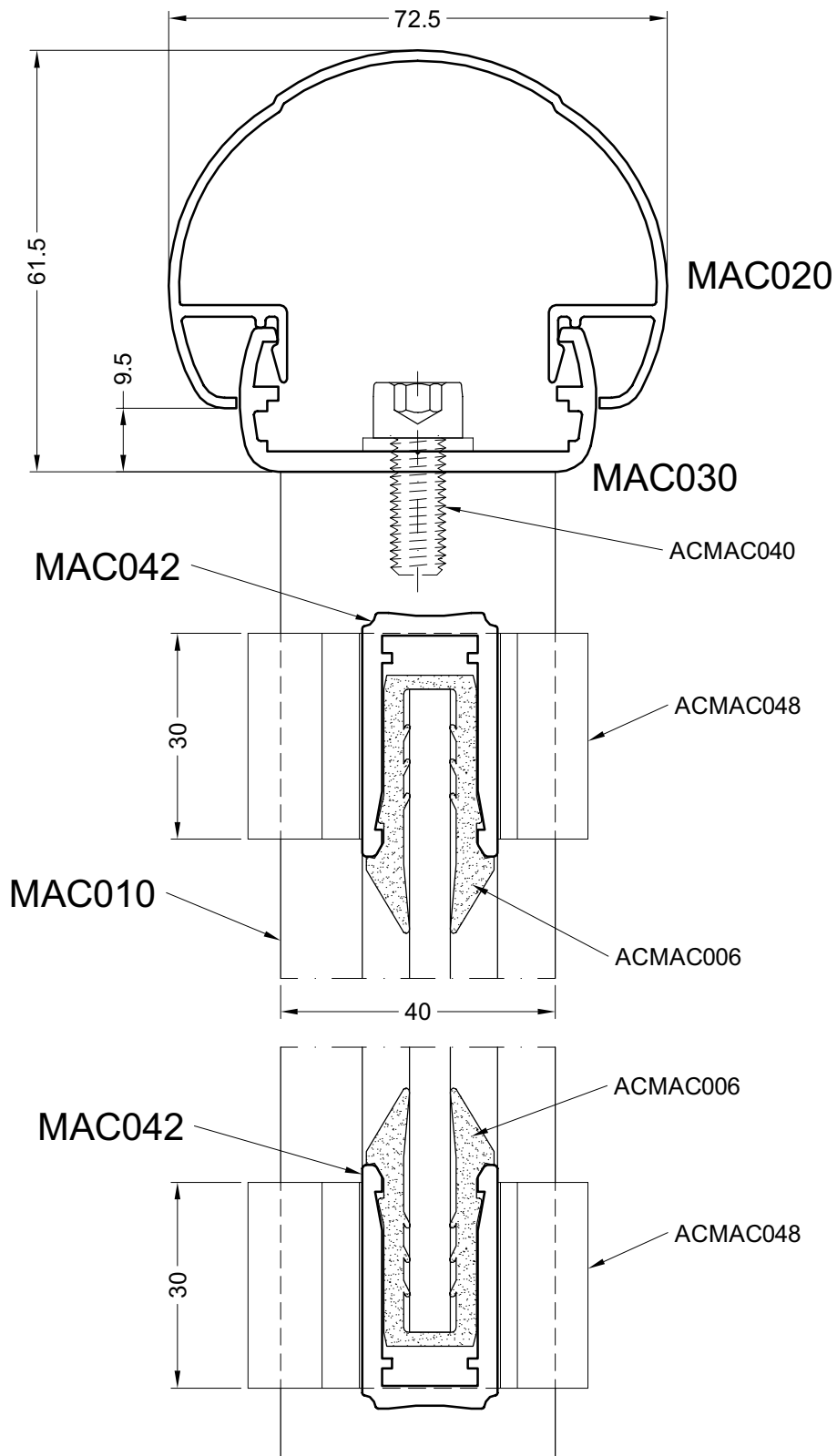
DOORSNEDE - COUPE - SCHNITT - SECTION



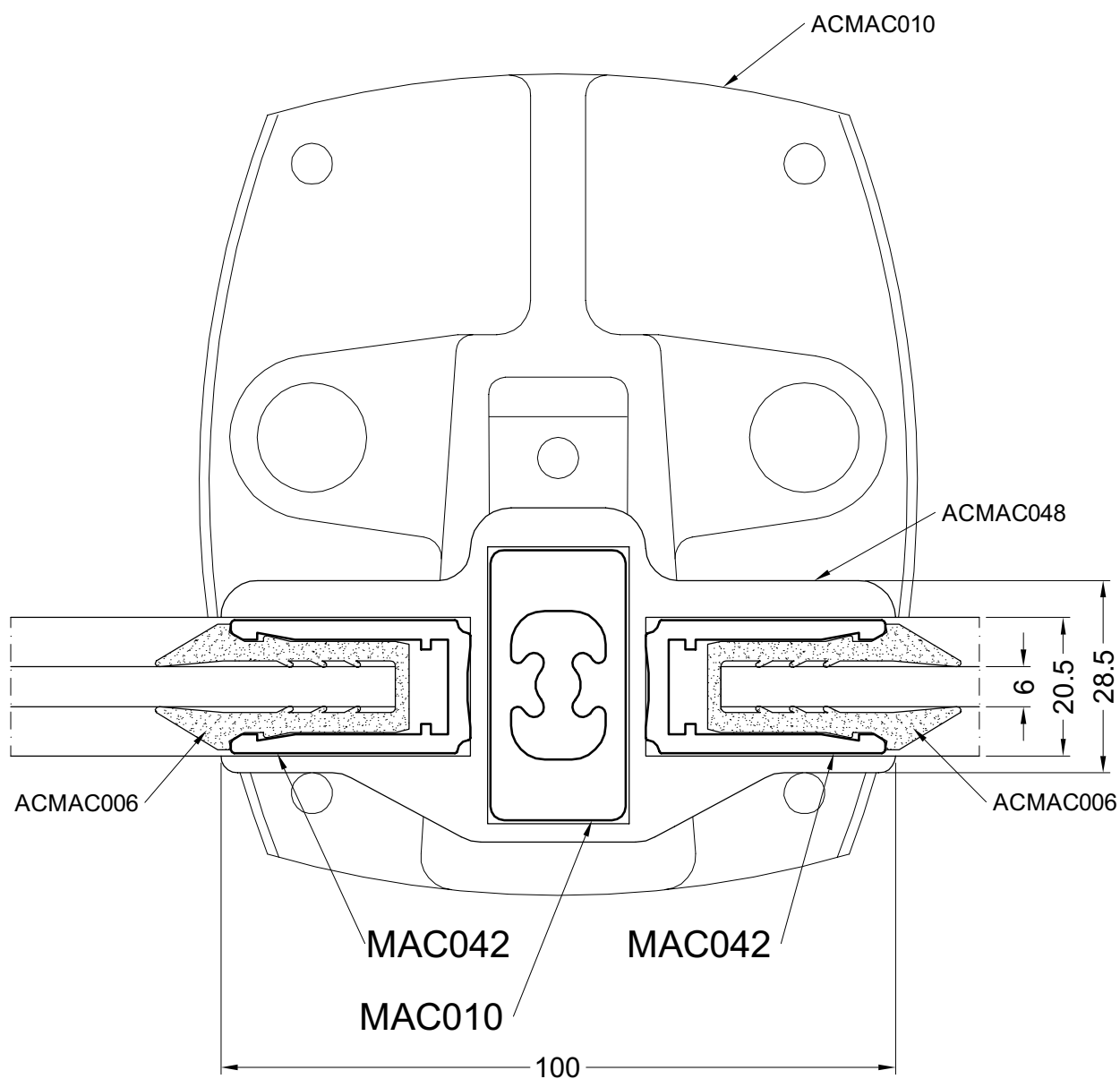
door2b

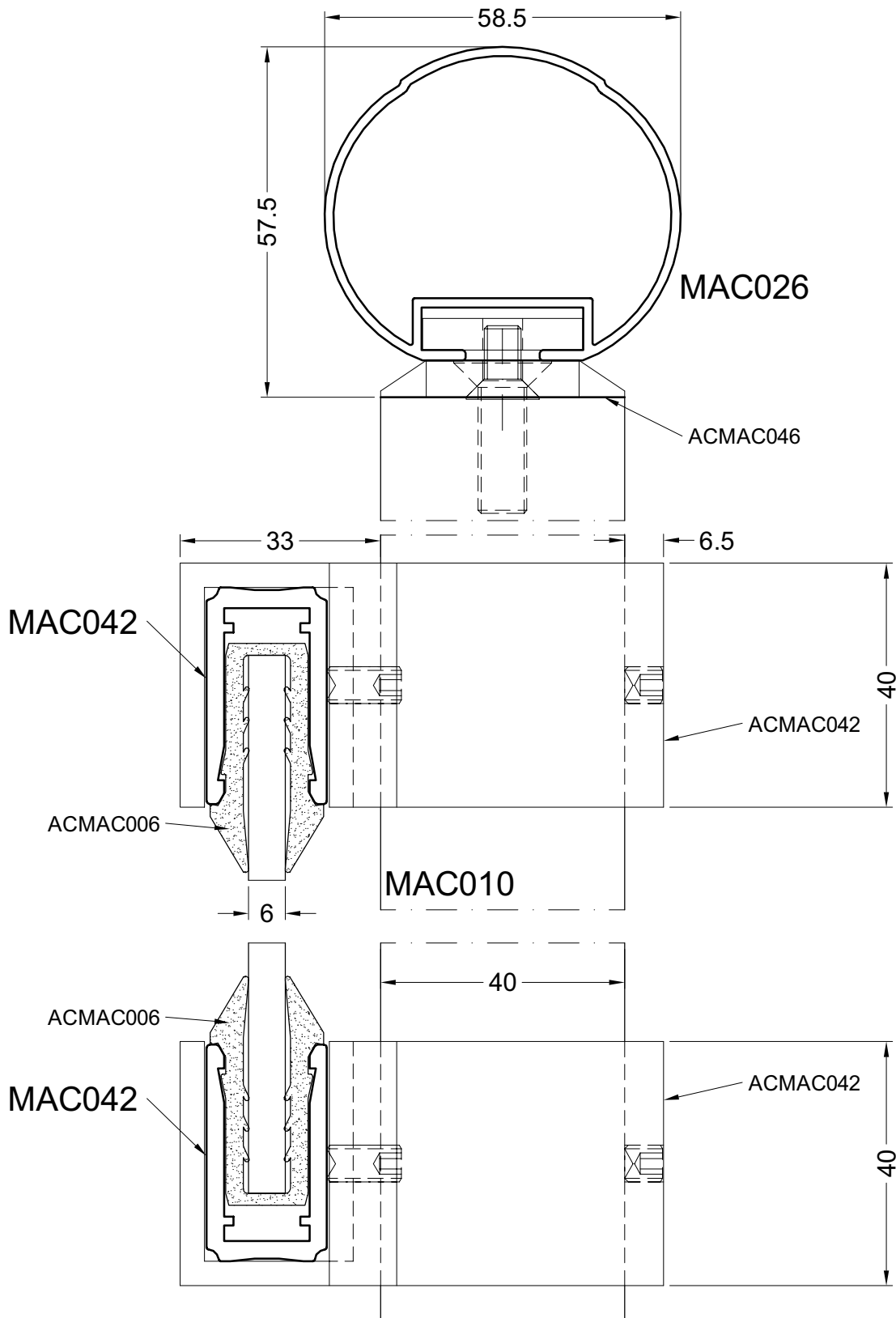


door02



door06

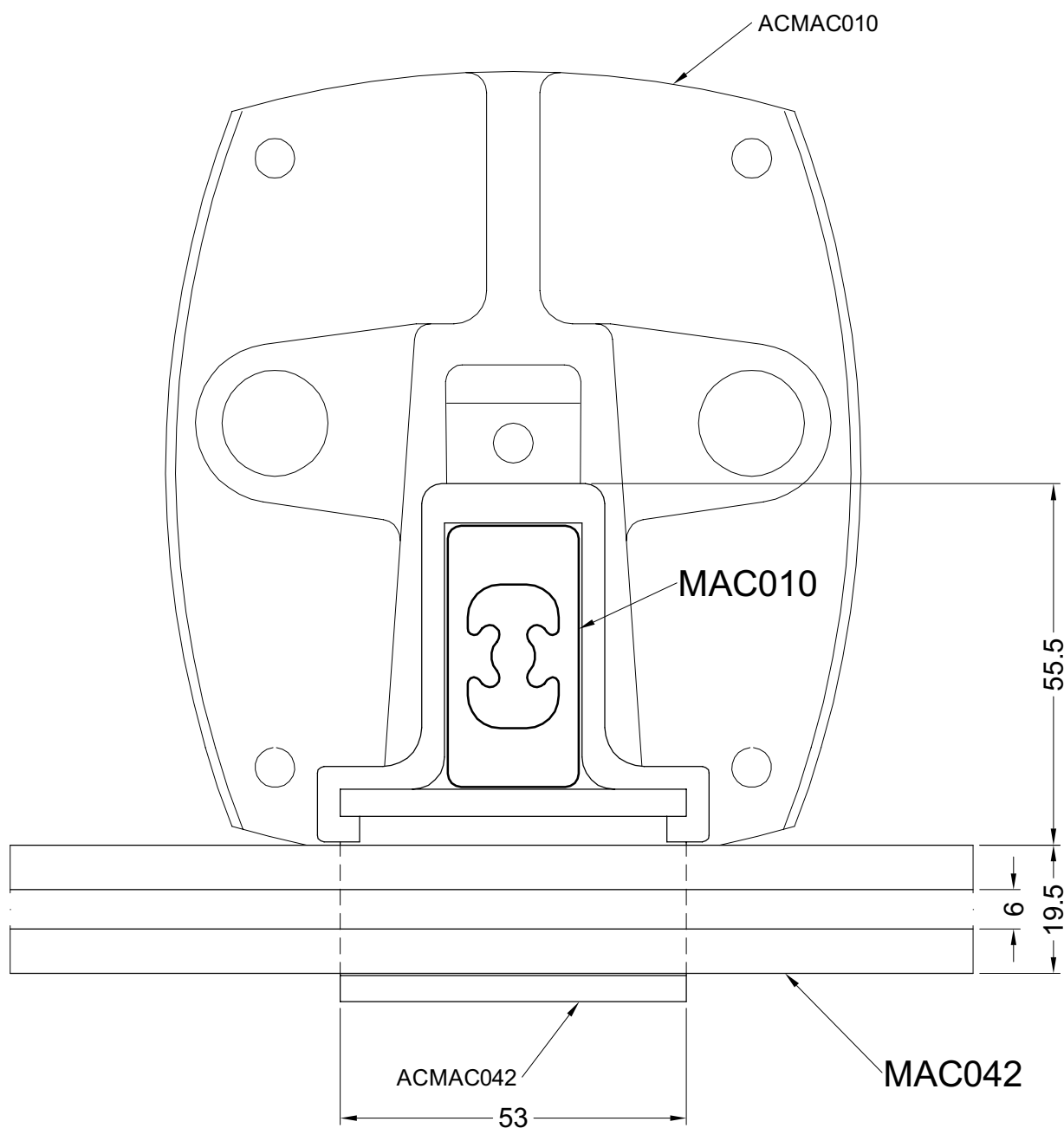




door04

7A

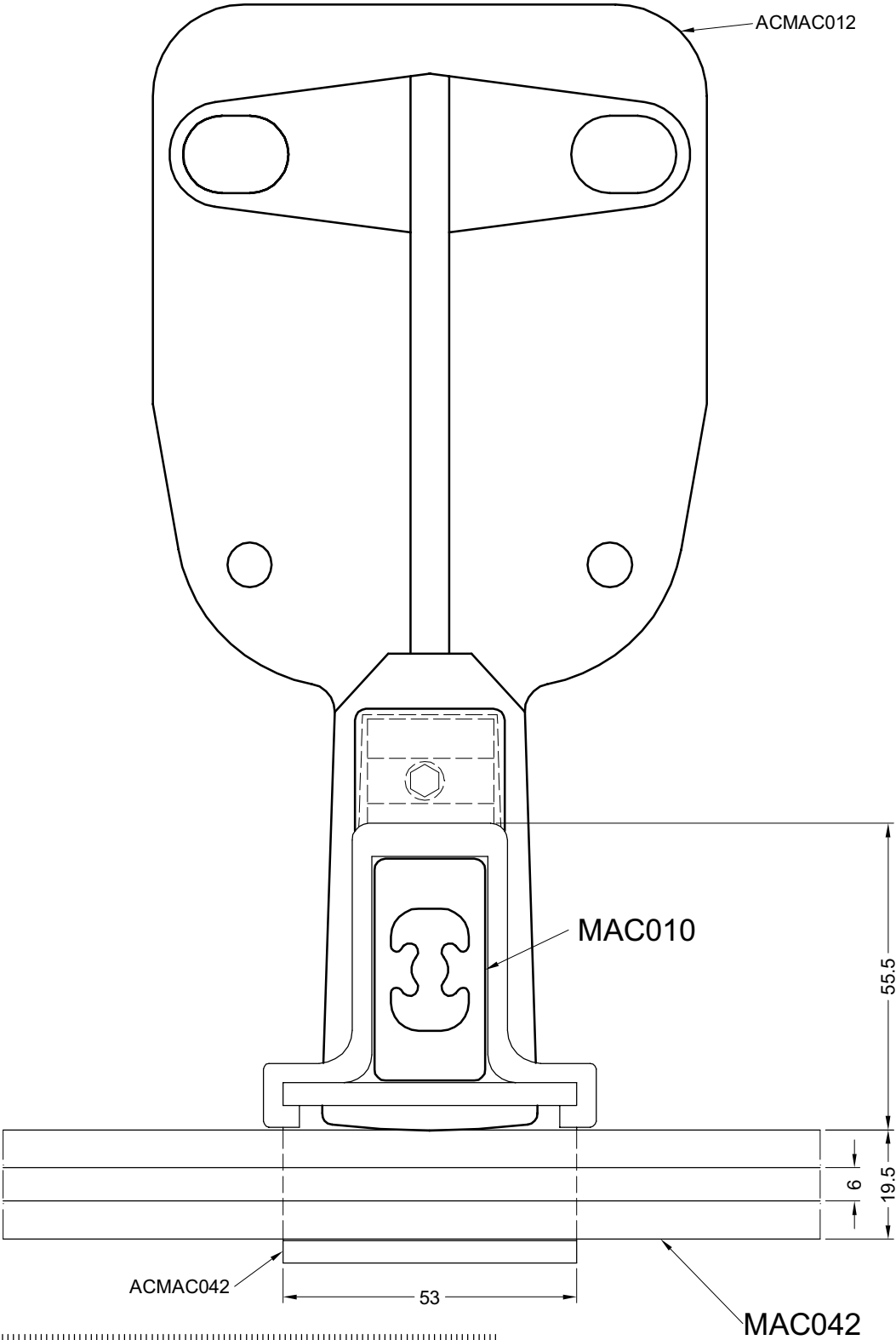
DOORSNEDE - COUPE - SCHNITT - SECTION



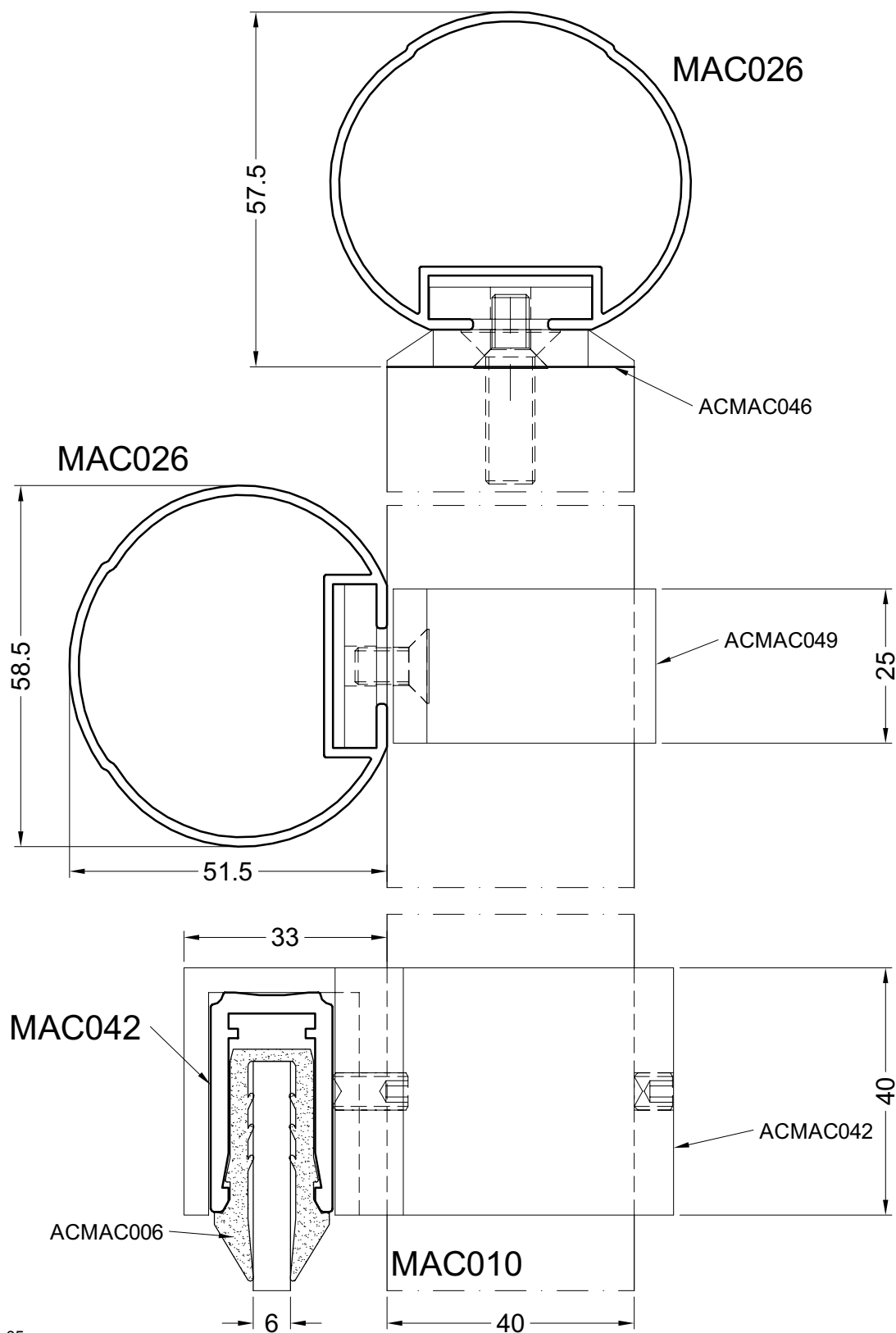
door11

7B

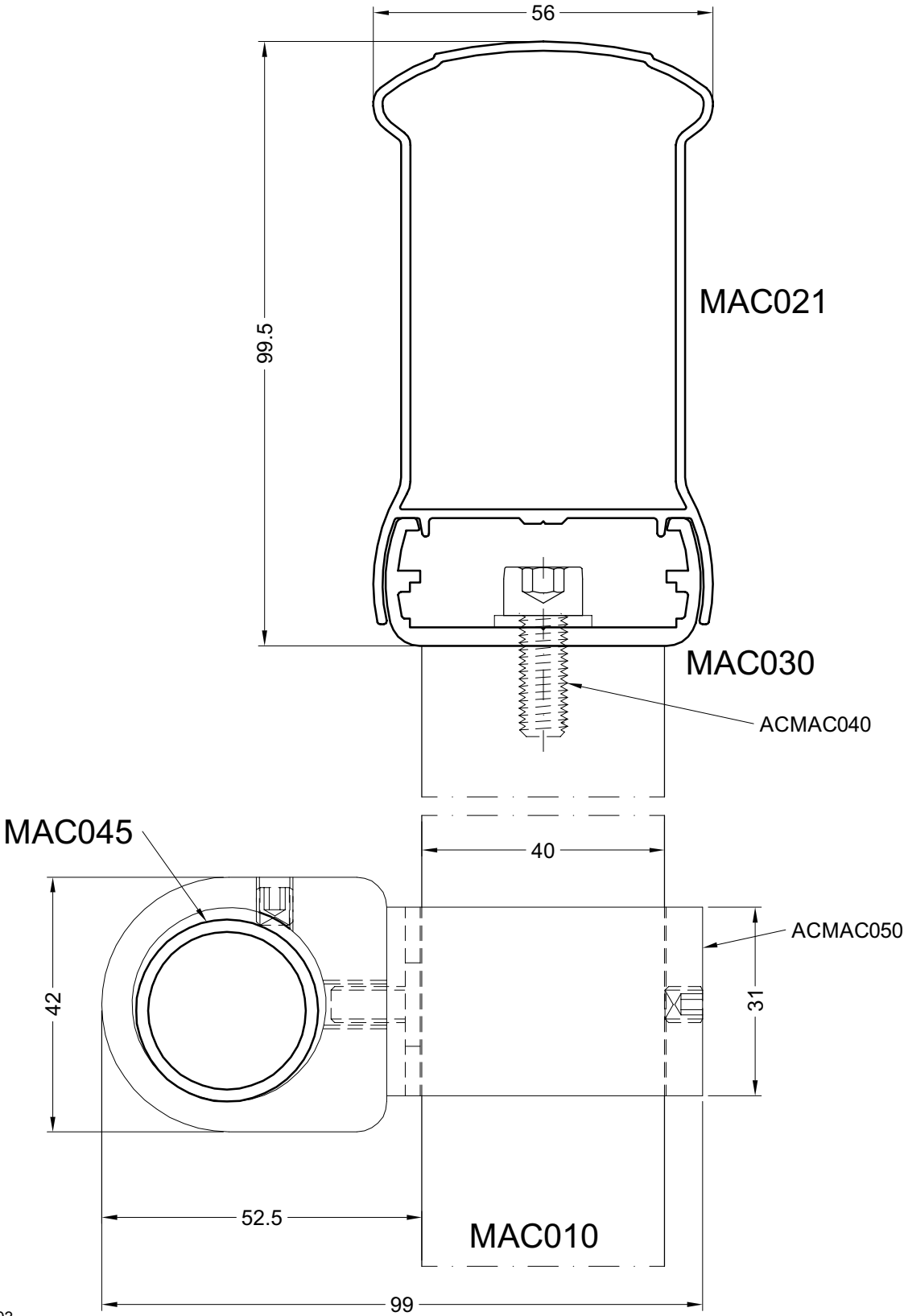
DOORSNEDE - COUPE - SCHNITT - SECTION



door12



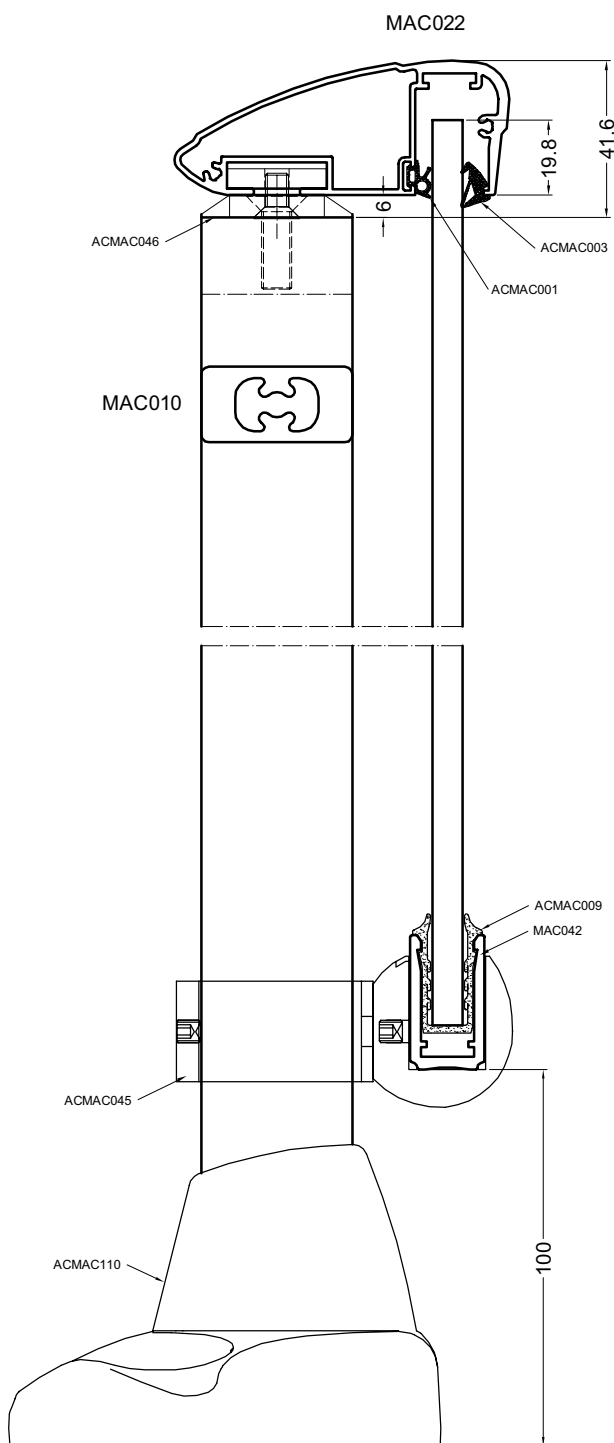
door05



door03

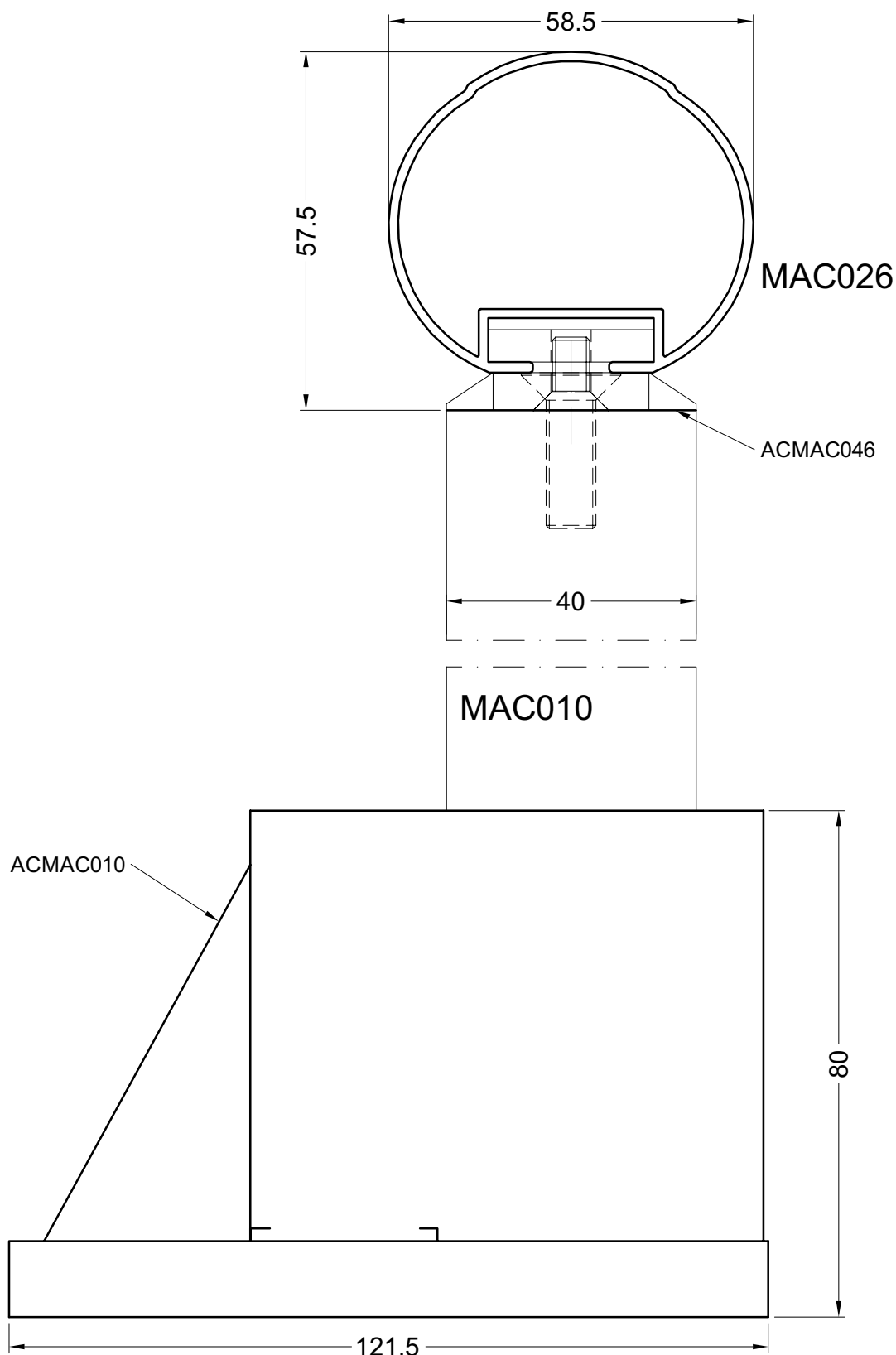
10

DOORSNEDE - COUPE - SCHNITT - SECTION



11A

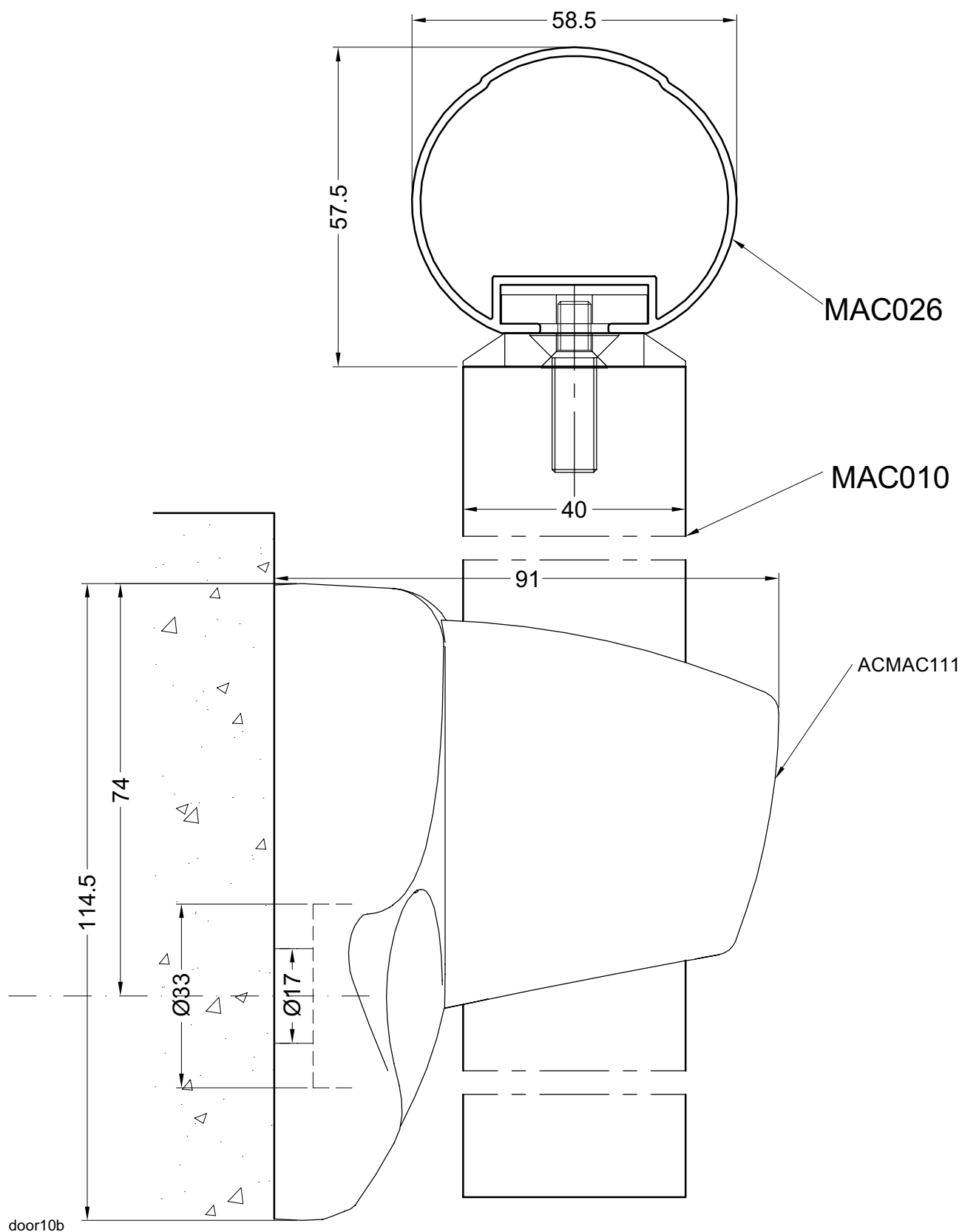
DOORSNEDE - COUPE - SCHNITT - SECTION



door07

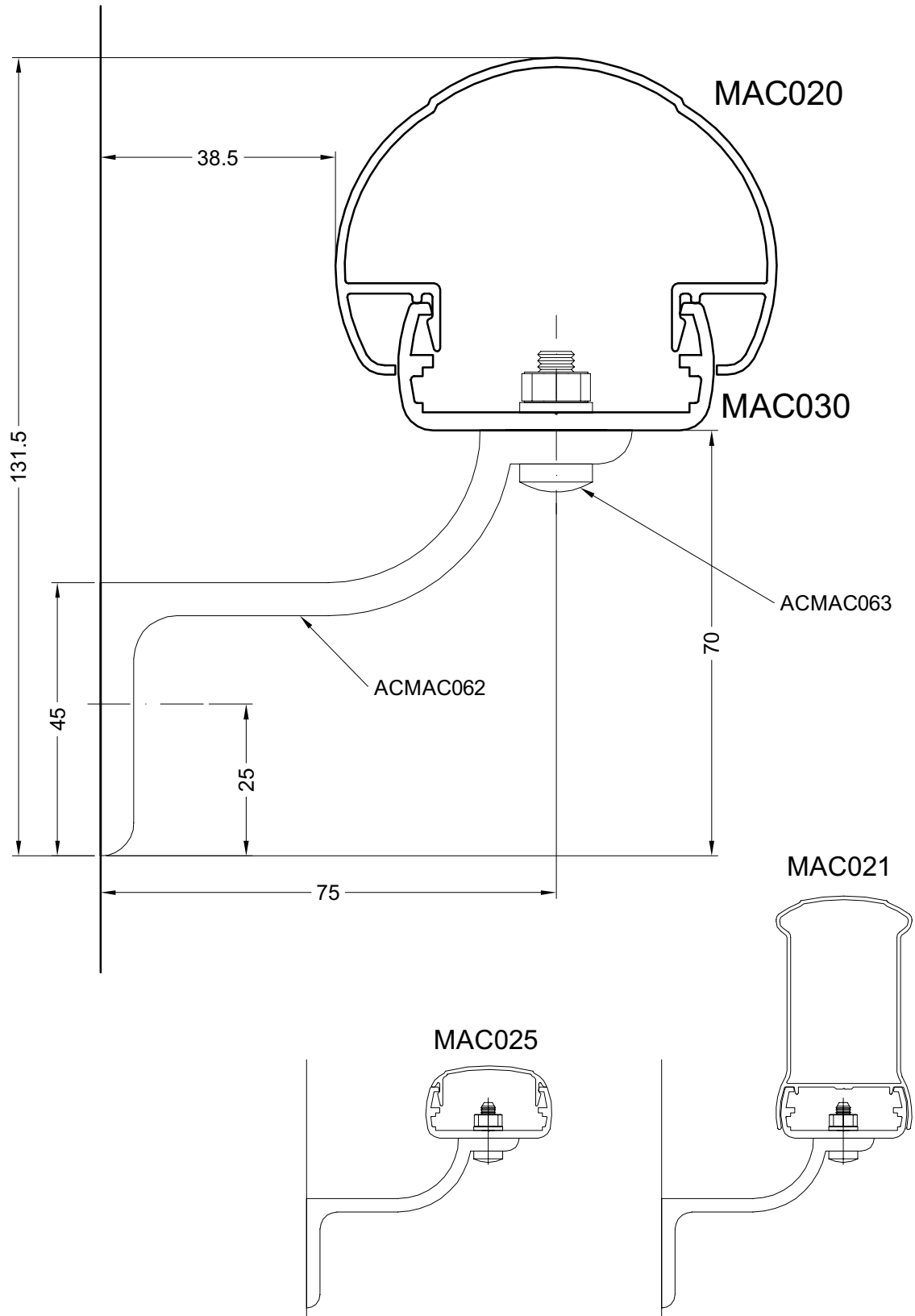
11B

DOORSNEDE - COUPE - SCHNITT - SECTION



12A

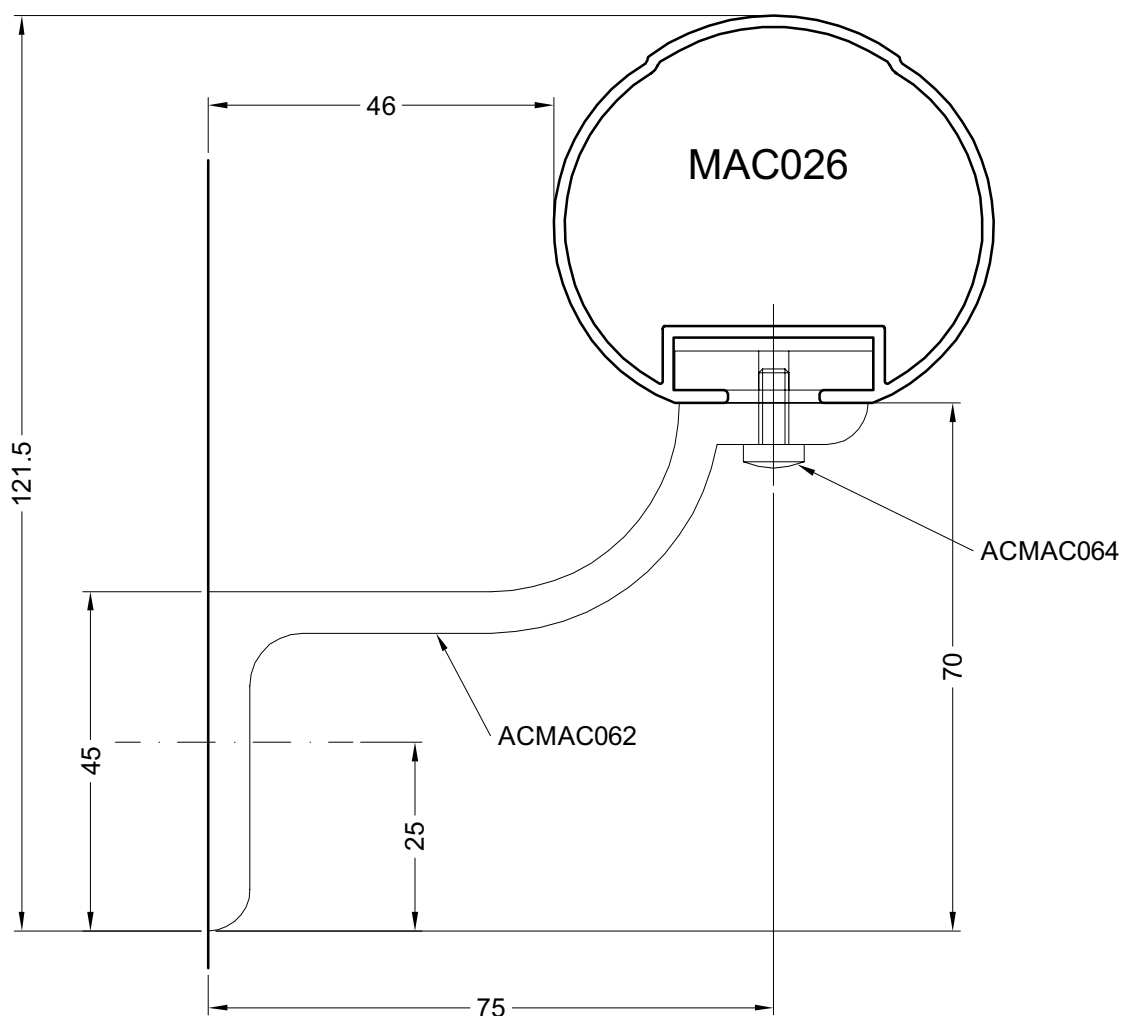
DOORSNEDE - COUPE - SCHNITT - SECTION



door08a

12B

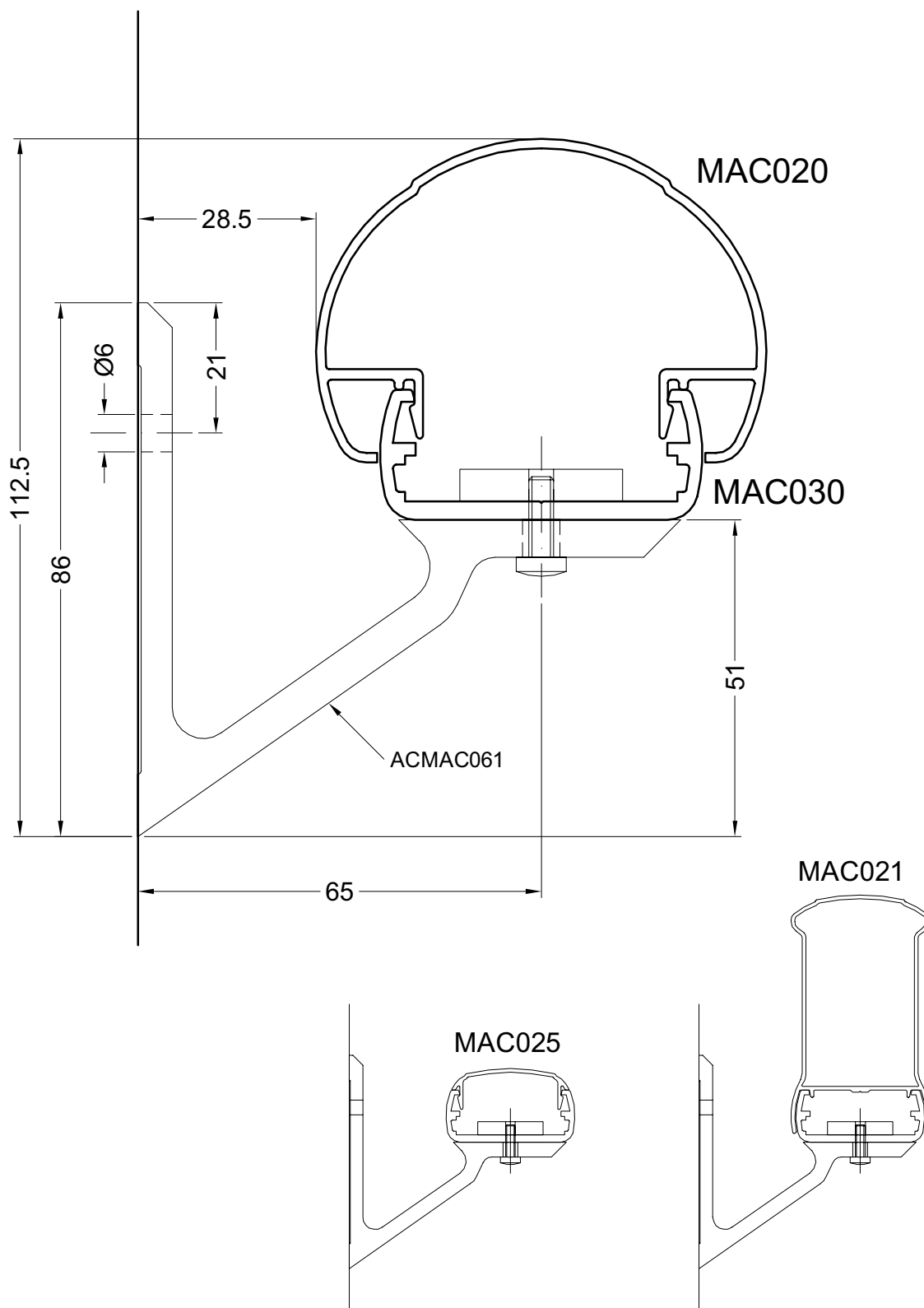
DOORSNEDE - COUPE - SCHNITT - SECTION



door08b

12C

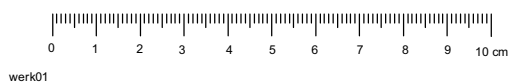
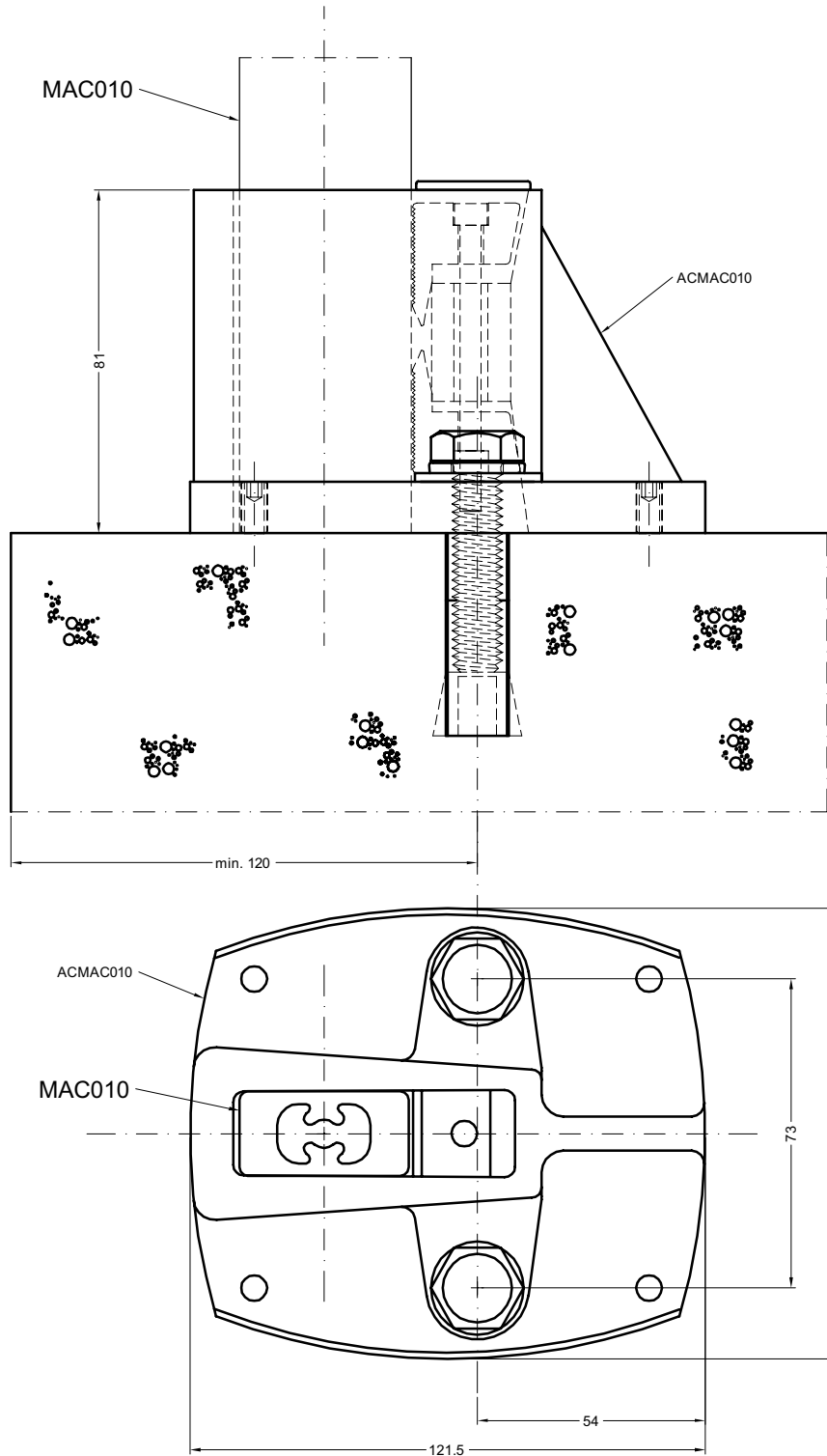
DOORSNEDE - COUPE - SCHNITT - SECTION



door8b

PAALSCHOEN VOOR HORIZONTALE BEVESTIGING
 SABOT SUR DALLE
 PFAHLSCHUH FÜR HORIZONTALE FIXIERUNG
 PILE SHOE FOR HORIZONTAL FIXING

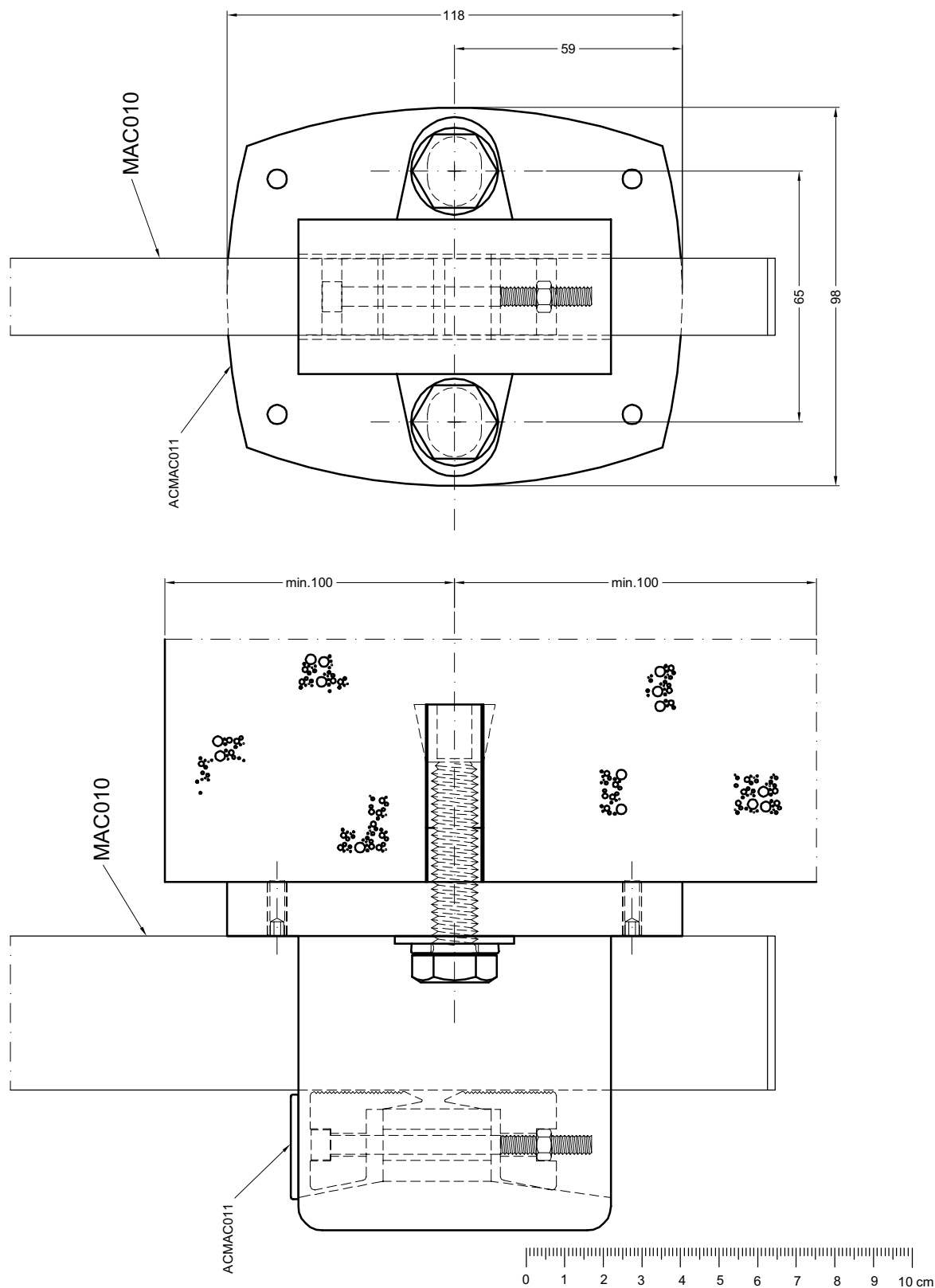
WERKTEKENINGEN-DESSINS DE CONSTRUCTION-KONSTRUKTIONZEICHNUNGEN-CONSTRUCTION DRAWING



werk01

PAALSCHOEN VOOR VERTICALE BEVESTIGING
SABOT A L'ANGLAISE
PFAHLSCHUH FÜR VERTICALE FIXIERUNG
PILE SHOE FOR VERTICAL FIXING

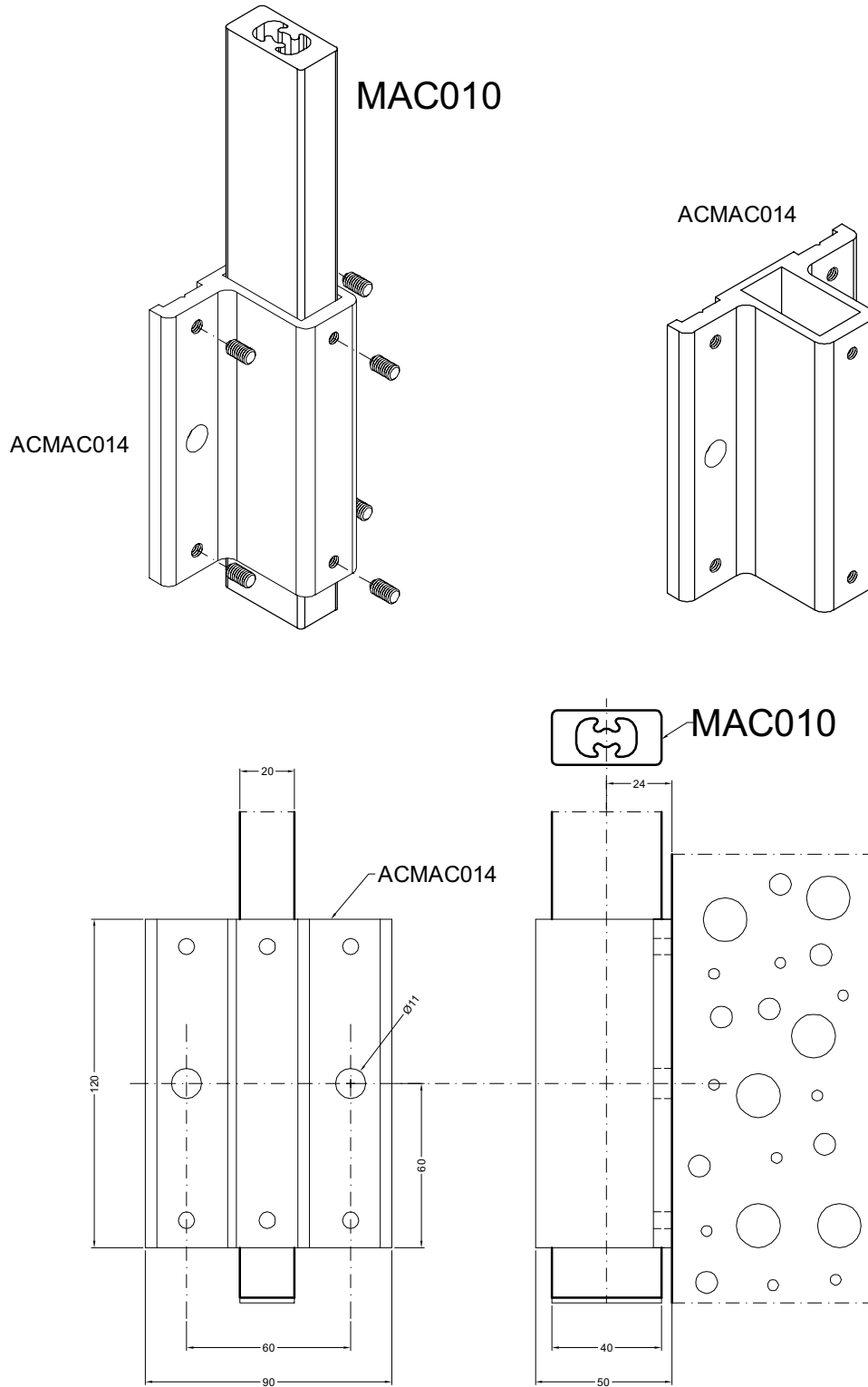
WERKTEKENINGEN-DESSINS DE CONSTRUCTION-KONSTRUKTIONZEICHNUNGEN-CONSTRUCTION DRAWING



werk02

PAALSCHOEN VOOR VERTICALE BEVESTIGING 33MM
SABOT A L'ANGLAISE 33MM
PFAHLSCHUH FÜR VERTICALE FIXIERUNG 33MM
PILE SHOE FOR VERTICAL FIXING 33MM

WERKTEKENINGEN-DESSINS DE CONSTRUCTION-KONSTRUKTIONZEICHNUNGEN-CONSTRUCTION DRAWING

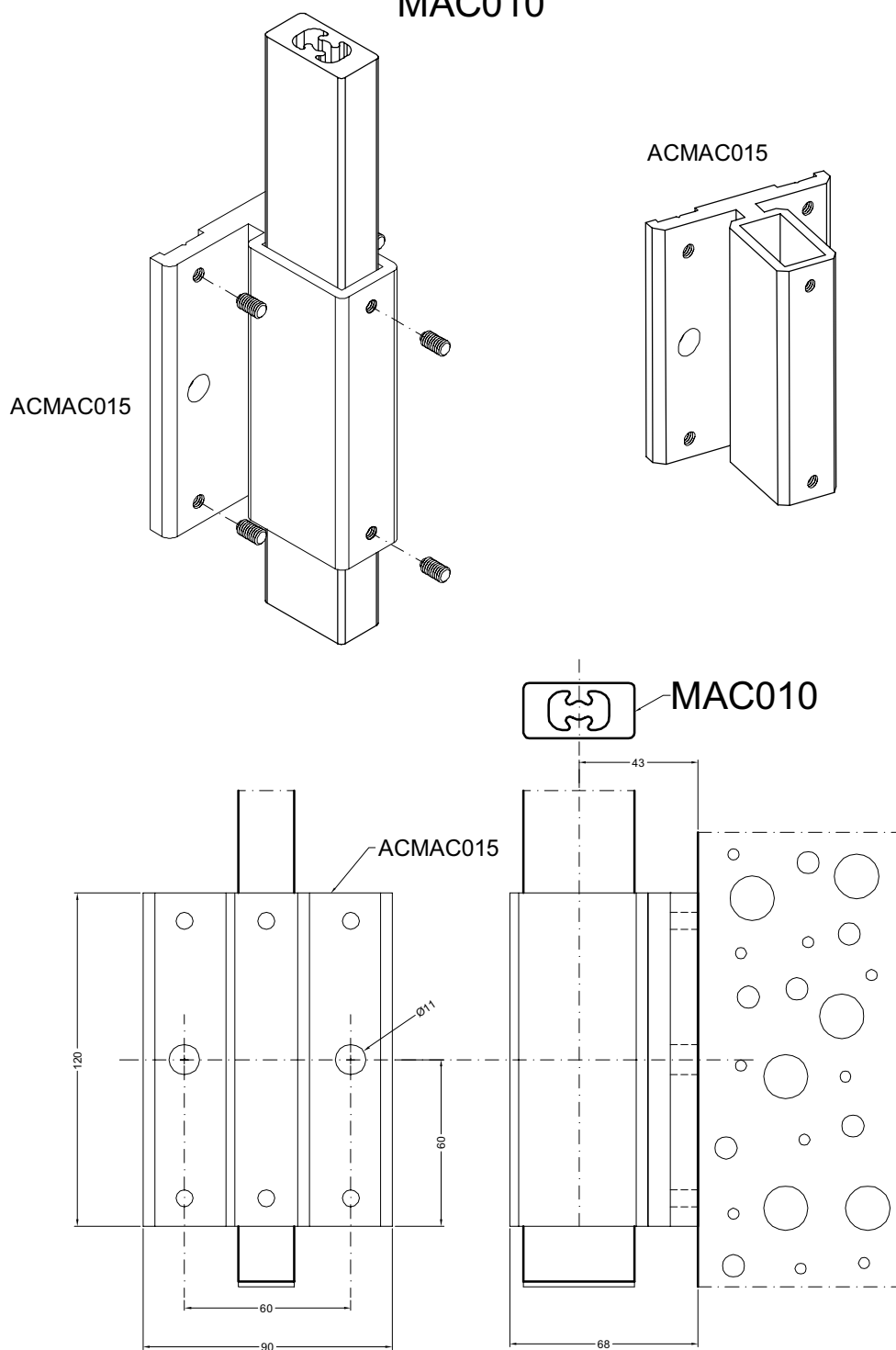


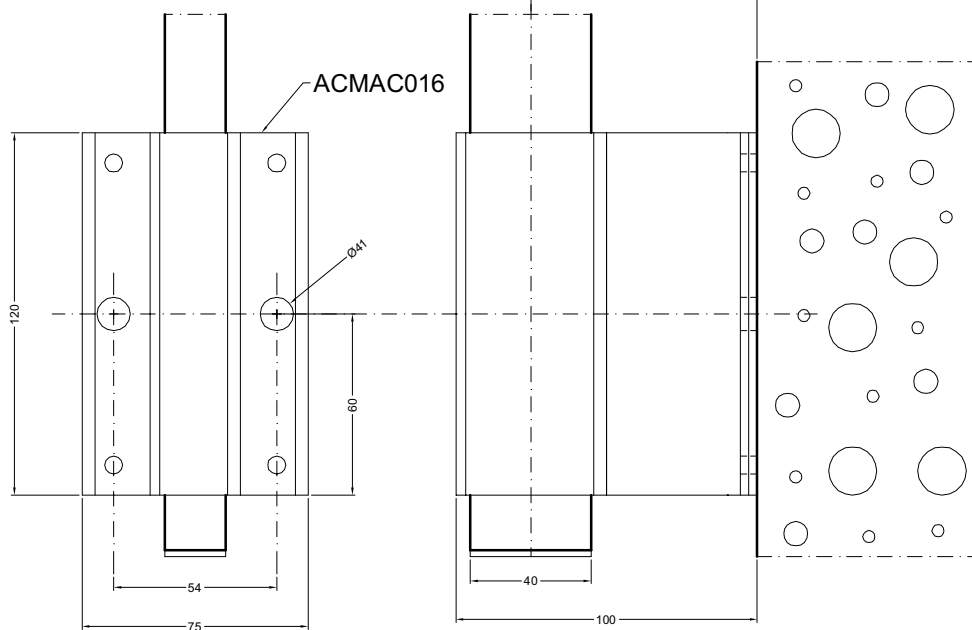
siemens7

PAALSCHOEN VOOR VERTICALE BEVESTIGING 43MM
SABOT A L'ANGLAISE 43MM
PFAHLSCHUH FÜR VERTICALE FIXIERUNG 43MM
PILE SHOE FOR VERTICAL FIXING 43MM

WERKTEKENINGEN-DESSINS DE CONSTRUCTION-KONSTRUKTIONZEICHNUNGEN-CONSTRUCTION DRAWING

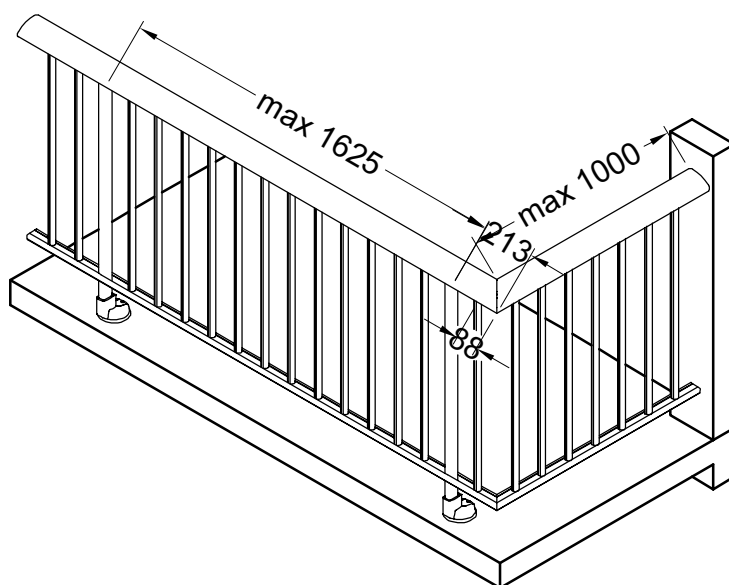
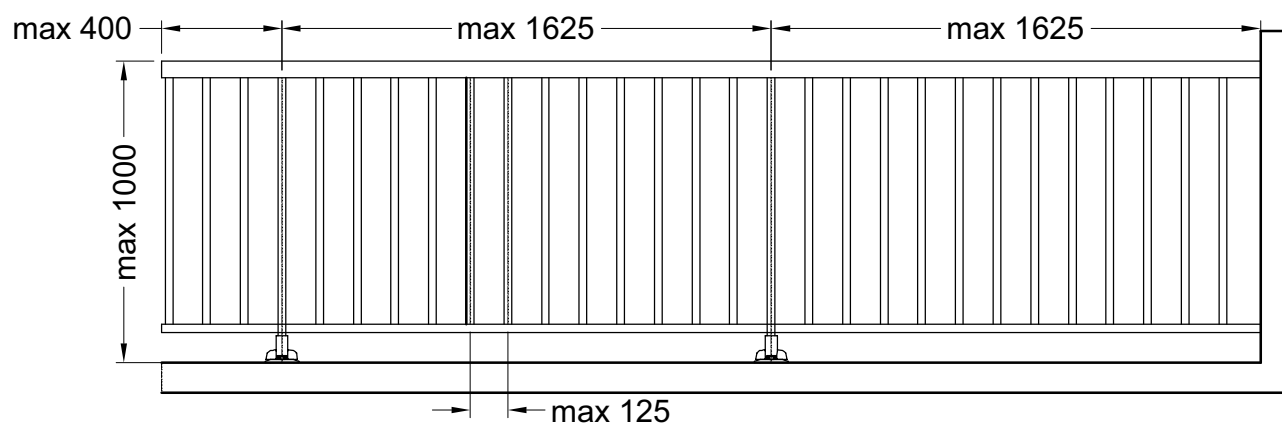
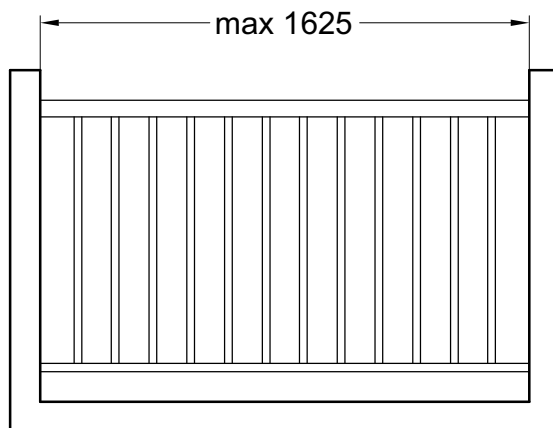
MAC010





TOEGELATEN AFMETINGEN VAN BALUSTRADEN MET SPIJLEN
 MAXIMUM DIMENSIONS DE GARDE-CORPS AVEC BAREAUX
 MAXIMUM ERLAUBT ABMESSUNG FÜR BÜSTUNG MIT GITTERSTAB
 MAXIMUM ALLOWED DIMENSIONS FOR BREASTWORK WITH BARS

WERKTEKENINGEN-DESSINS DE CONSTRUCTION-KONSTRUKTIONZEICHNUNGEN-CONSTRUCTION DRAWING

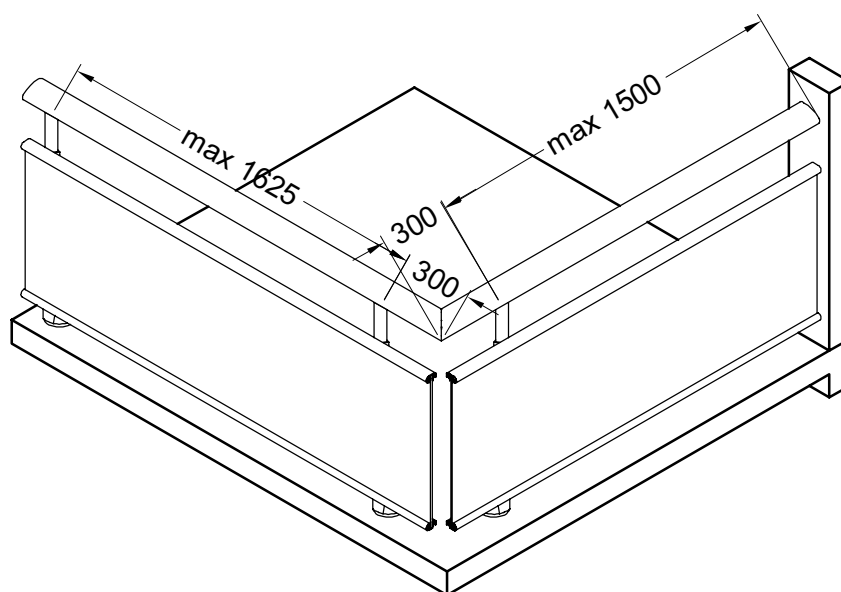
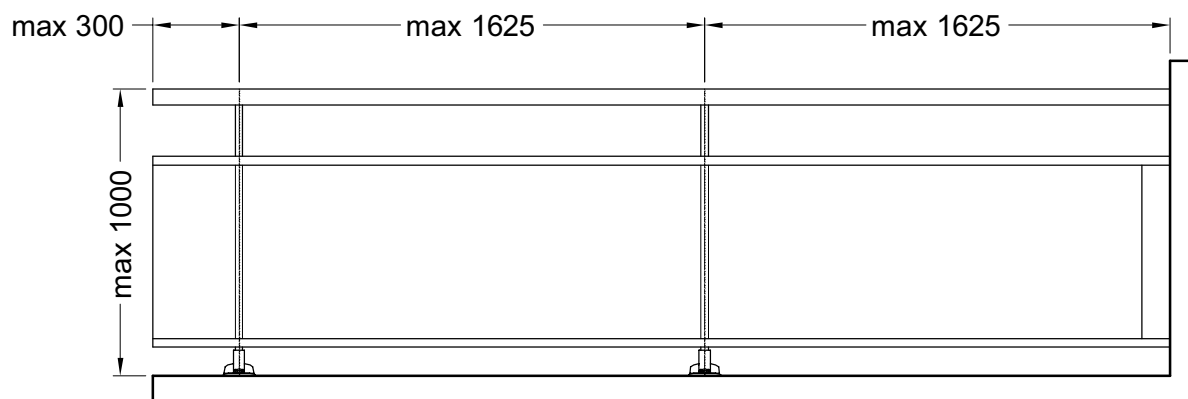
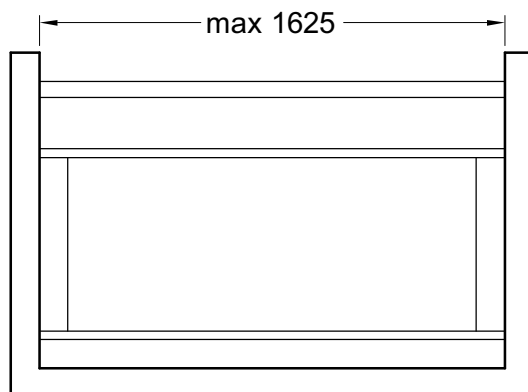


WERKTEKENINGEN-DESSINS DE CONSTRUCTION-KONSTRUKTIONZEICHNUNGEN-CONSTRUCTION DRAWING



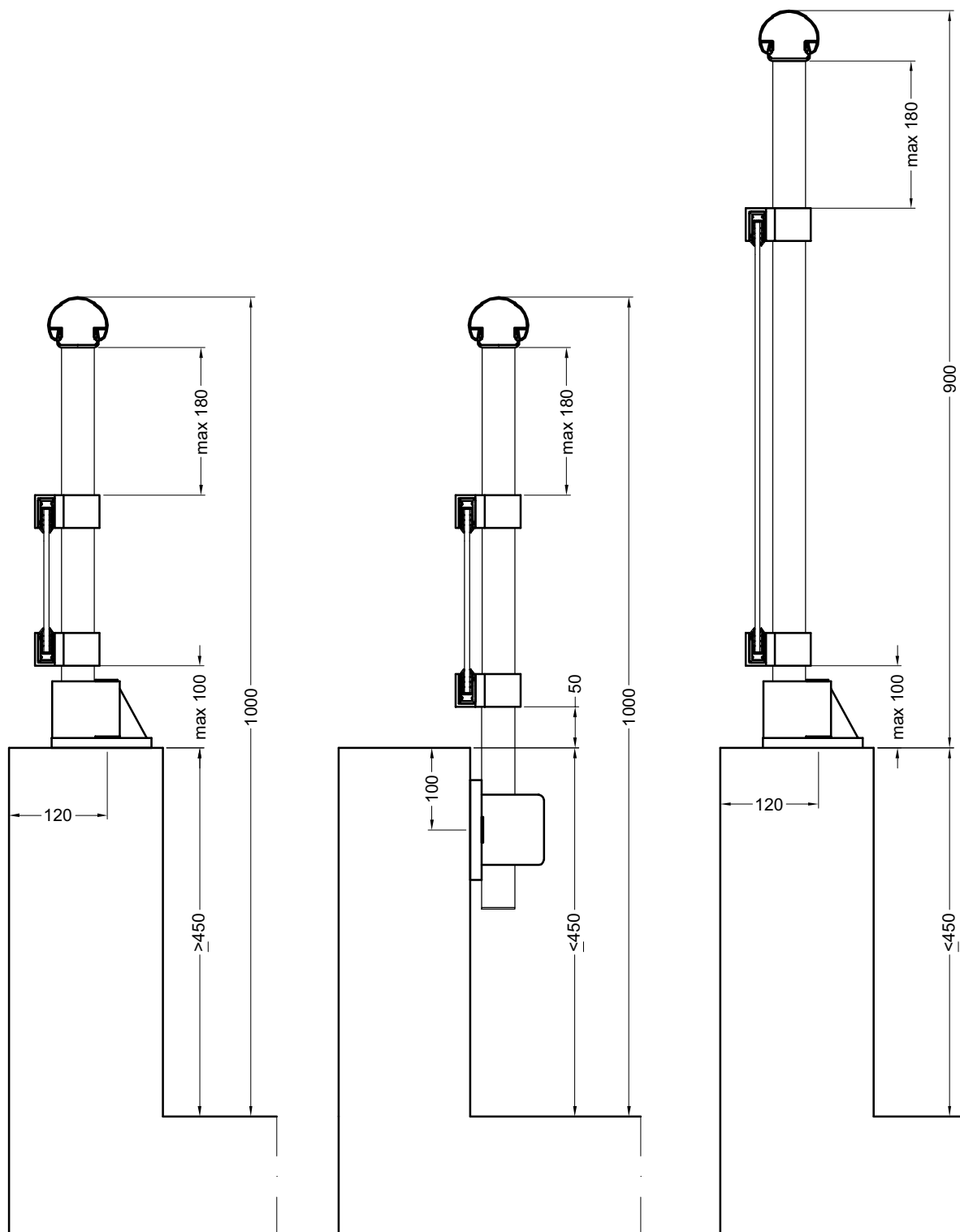
TOEGELATEN AFMETINGEN VAN BALUSTRADEN MET GLAS OF VULPANEEL
 MAXIMUM DIMENSIONS DE GARDE-CORPS AVEC VERRE OU PANNEAU
 MAXIMUM ERLAUBT ABMESSUNG FÜR BÜSTUNG MIT GLAS ODER PANEL
 MAXIMUM ALLOWED DIMENSIONS FOR BREASTWORK WITH GLASS OR PANEL

WERKTEKENINGEN-DESSINS DE CONSTRUCTION-KONSTRUKTIONZEICHNUNGEN-CONSTRUCTION DRAWING



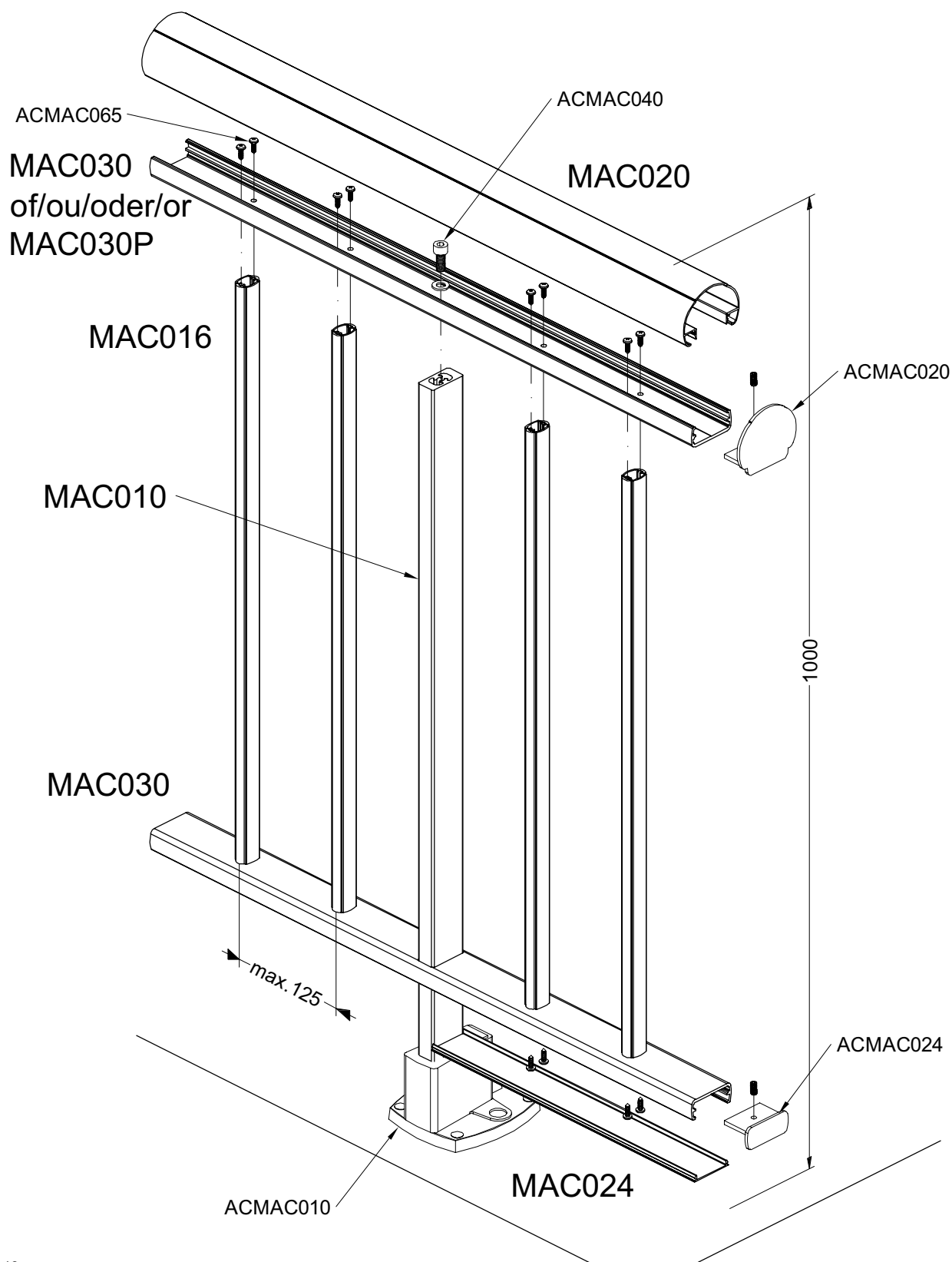
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MAXIMUM DIMENSIONS DE GARDE-CORPS AVEC VERRE OU PANNEAU
MAXIMUM ERLAUBT ABMESSUNG FÜR BÜSTUNG MIT GLAS ODER PANEL
MAXIMUM ALLOWED DIMENSIONS FOR BREASTWORK WITH GLASS OR PANEL

WERKTEKENINGEN-DESSINS DE CONSTRUCTION-KONSTRUKTIONZEICHNUNGEN-CONSTRUCTION DRAWING



MONTAGE BALUSTRADE MET SPIJLEN
MONTAGE GARDE-CORPS AVEC BARREAUX
MONTAGE BRÜSTUNG MIT GITTERSTAB
MONTAGE BREASTWORK WITH BARS

WERKTEKENINGEN-DESSINS DE CONSTRUCTION-KONSTRUKTIONZEICHNUNGEN-CONSTRUCTION DRAWING



werk13

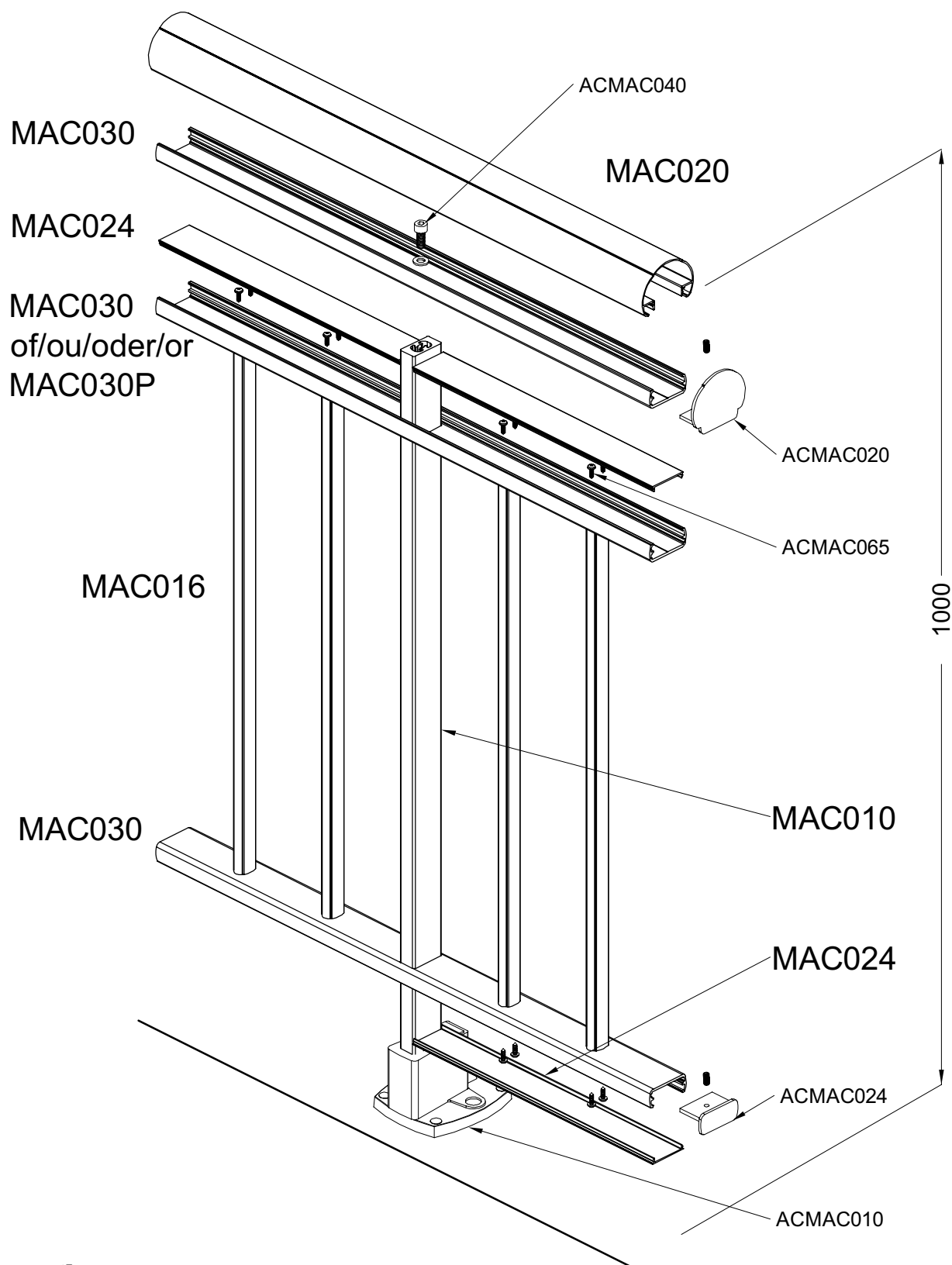
MONTAGE BALUSTRADE MET SPIJLEN + EXTRA DRAAGPROFIEL MAC030

MONTAGE GARDE-CORPS AVEC BARREAUX + SUPPLÉMENTAIRE PROFIL DE LISSE MAC030

MONTAGE BRÜSTUNG MIT GITTERSTAB + EXTRA RIEGEL MAC030

MONTAGE BREASTWORK WITH BARS + EXTRA NOTCHED RAIL MAC030

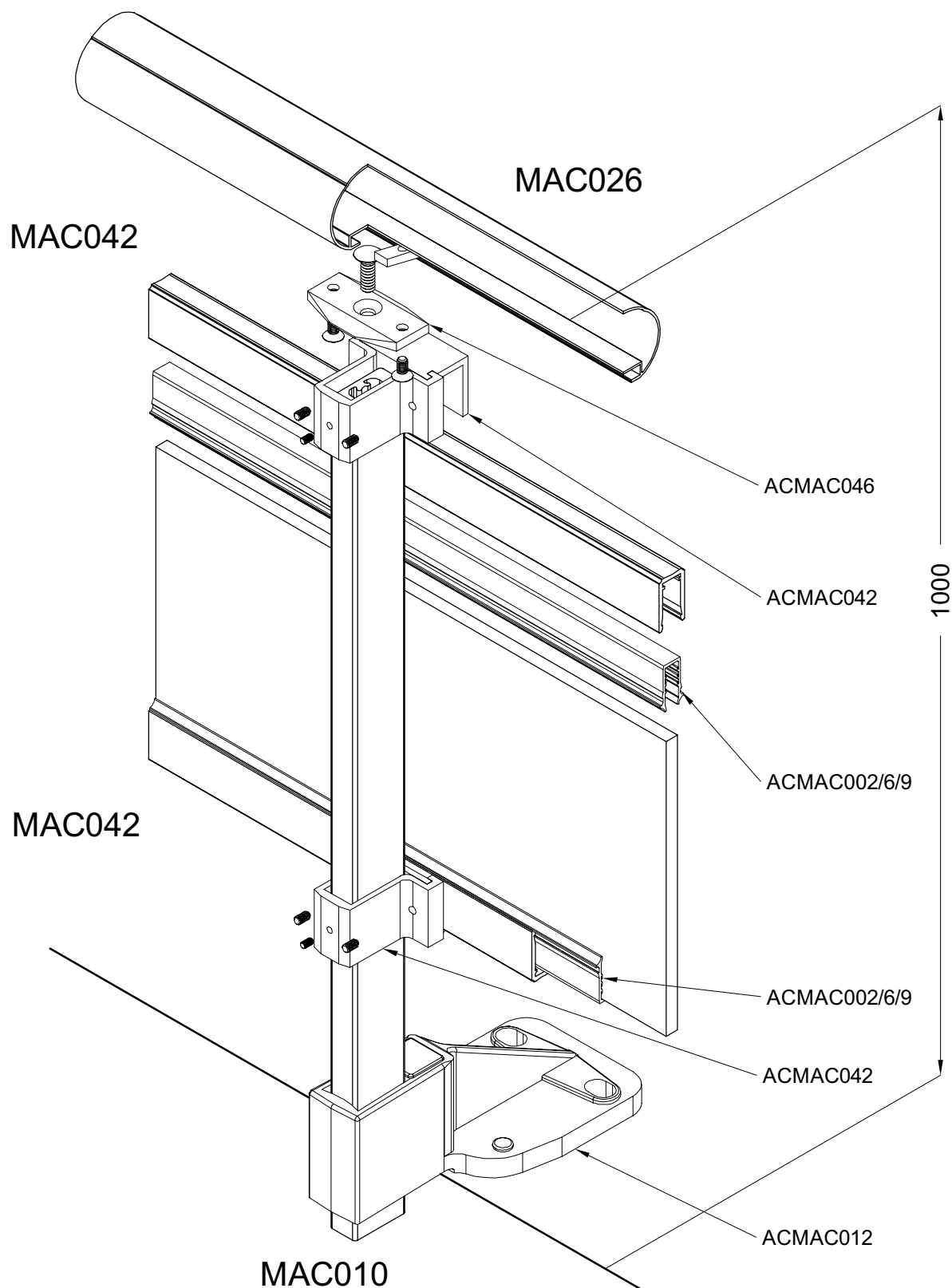
WERKTEKENINGEN-DESSINS DE CONSTRUCTION-KONSTRUKTIONZEICHNUNGEN-CONSTRUCTION DRAWING



samenst5

MONTAGE BALUSTRADE MET GLAS OF VULPANEEL
MONTAGE GARDE-CORPS AVEC VERRE OU PANNEAU
MONTAGE BRÜSTUNG MIT GLAS ODER PANEL
MONTAGE BREASTWORK WITH GLAS OR PANEL

WERKTEKENINGEN-DESSINS DE CONSTRUCTION-KONSTRUKTIONZEICHNUNGEN-CONSTRUCTION DRAWING



samenst3

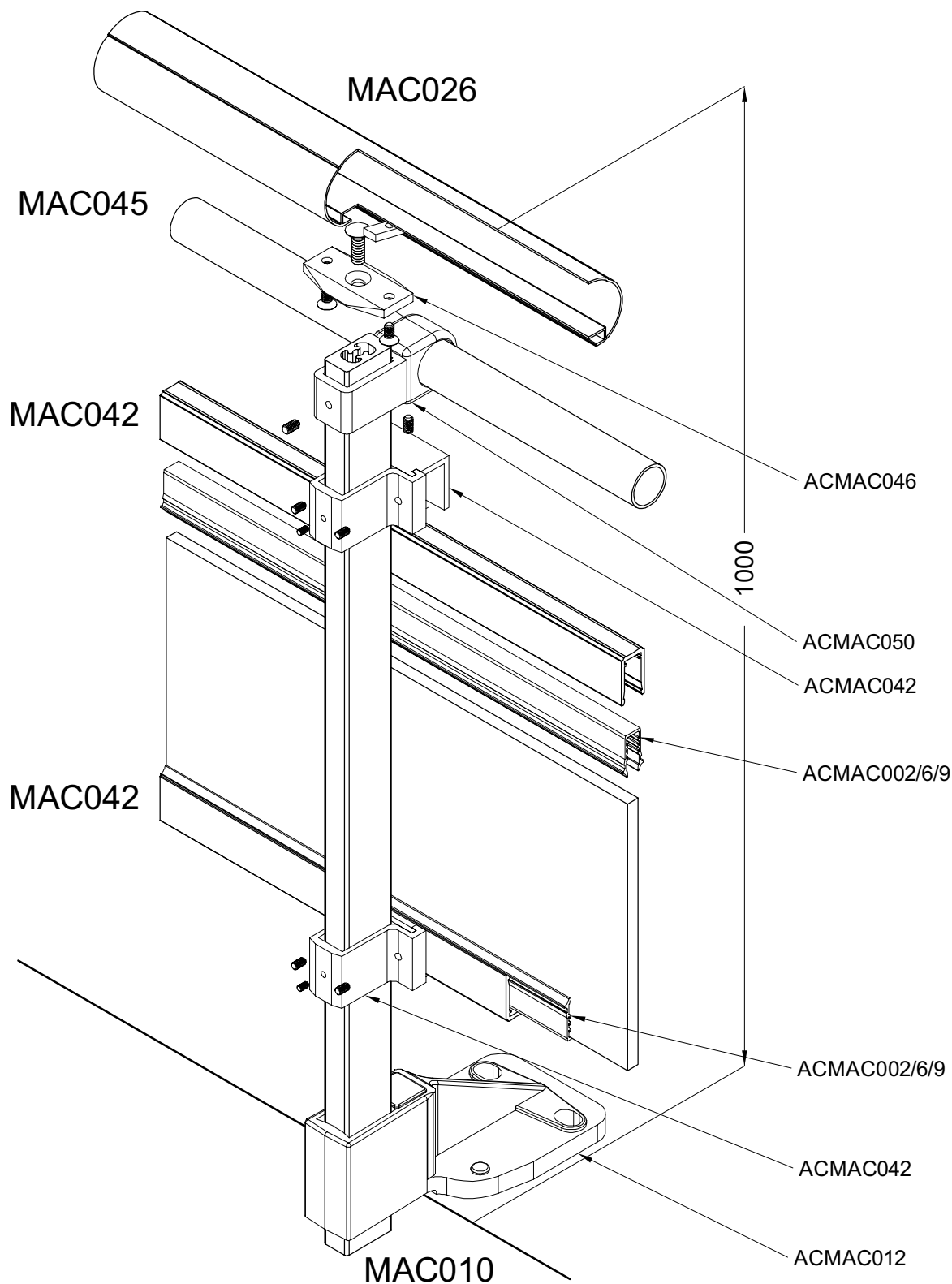
MONTAGE BALUSTRADE MET GLAS OF VULPANEEL + EXTRA REGEL MAC045

MONTAGE GARDE-CORPS AVEC VERRE OU PANNEAU + SUPPLEMENTAIRE LISSE MAC045

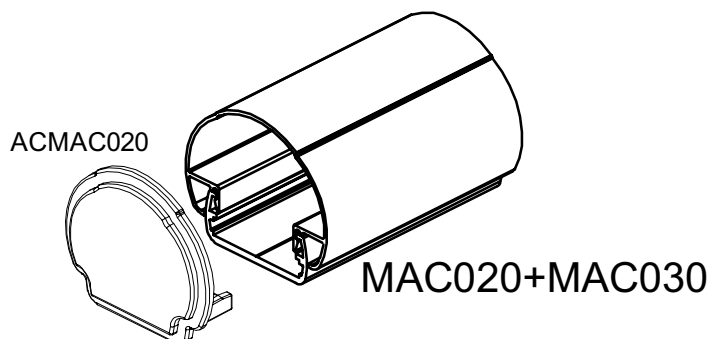
MONTAGE BRÜSTUNG MIT GLAS ODER PANEL + EXTRA RIEGEL MAC045

MONTAGE BREASTWORK WITH GLAS OR PANEL + EXTRA NOTCHED RAIL MAC045

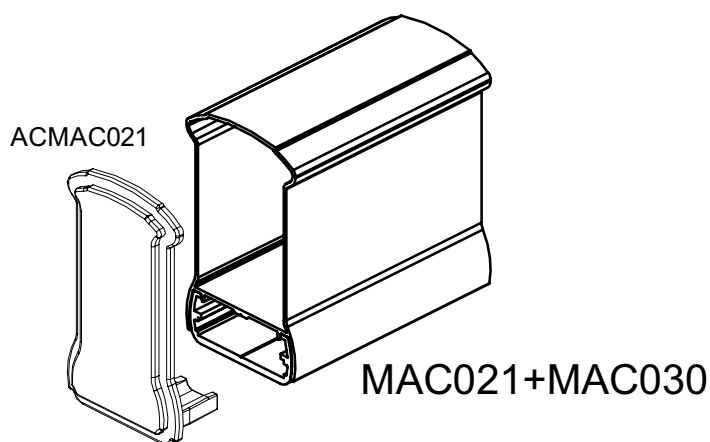
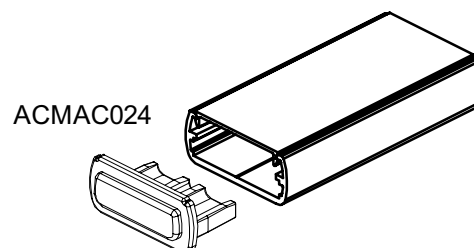
WERKTEKENINGEN-DESSINS DE CONSTRUCTION-KONSTRUKTIONZEICHNUNGEN-CONSTRUCTION DRAWING



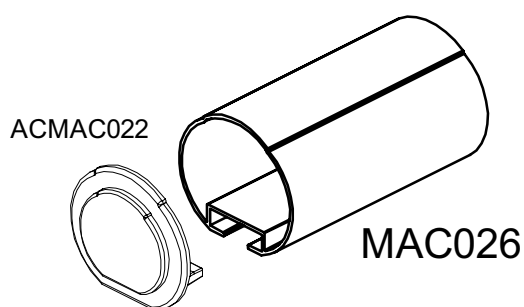
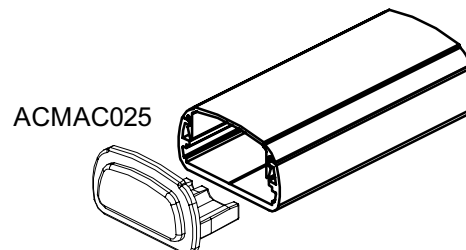
samenst4



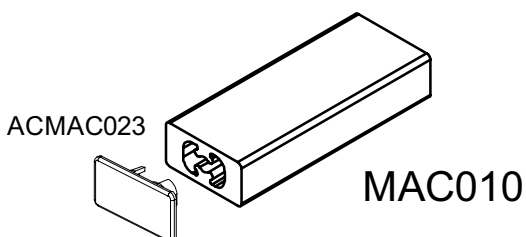
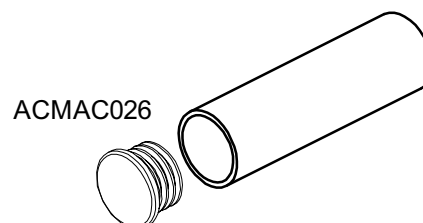
MAC024+MAC030



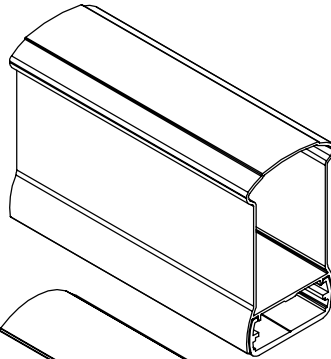
MAC025+MAC030



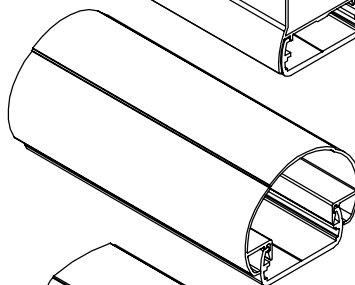
MAC045



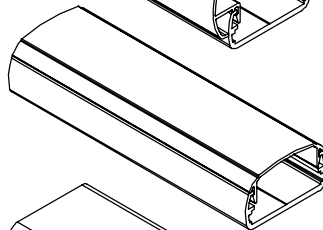
MAC021
+
MAC030



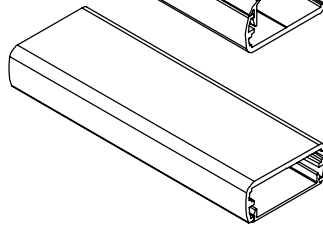
MAC020
+
MAC030



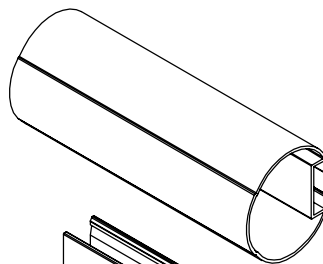
MAC024
+
MAC030



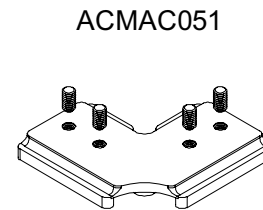
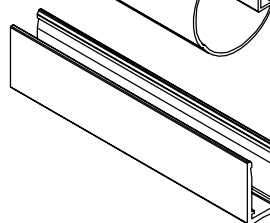
MAC025
+
MAC030



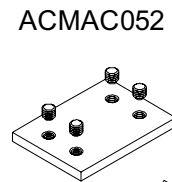
MAC026



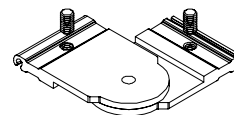
MAC042



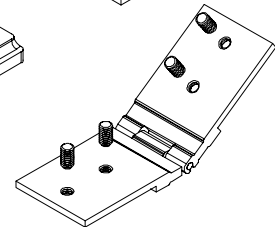
ACMAC051



ACMAC052

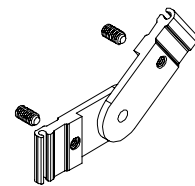


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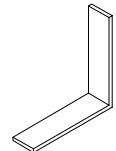
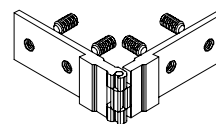


ACMAC054

ACMAC055



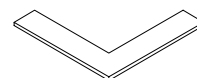
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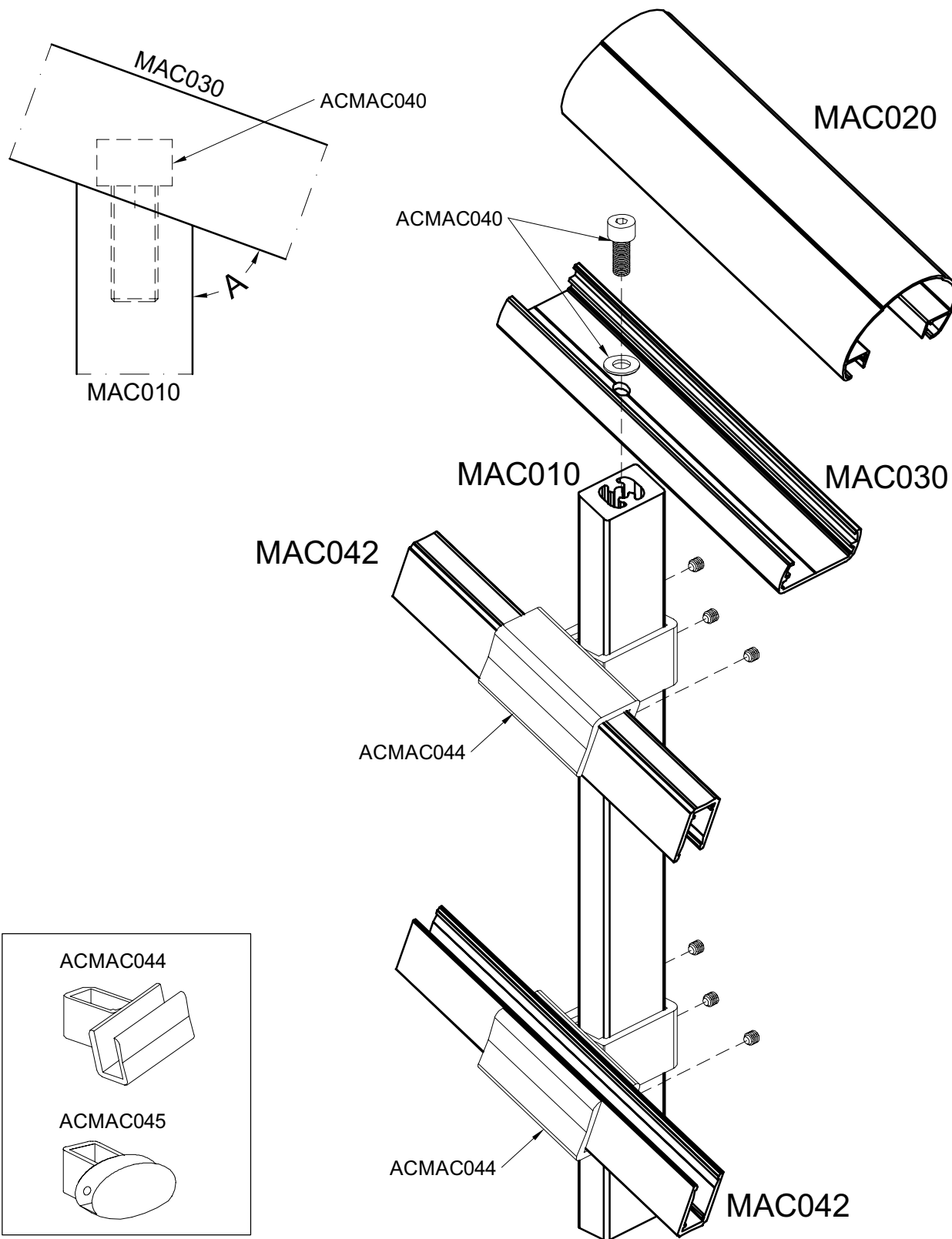
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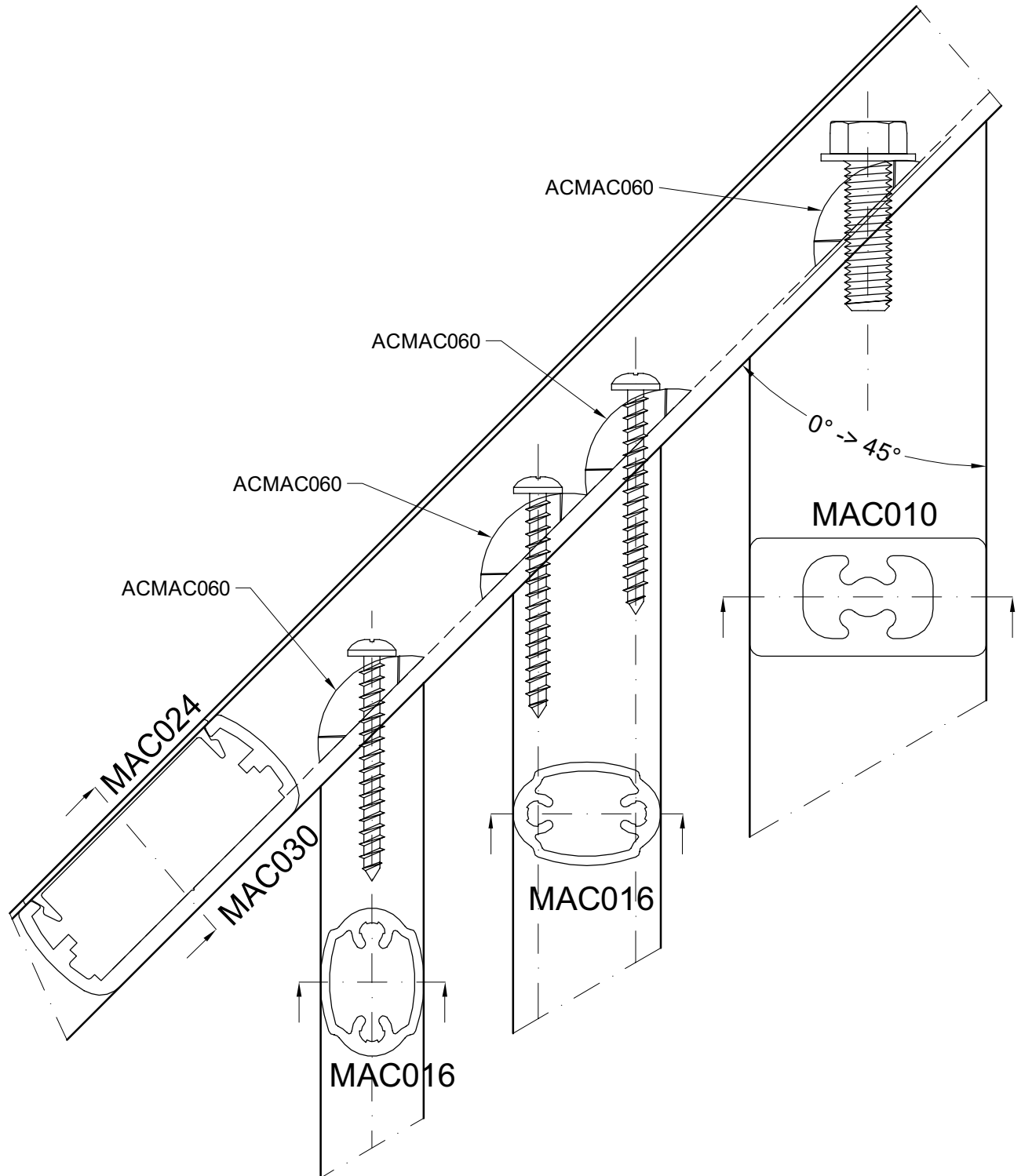
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ACMAC058

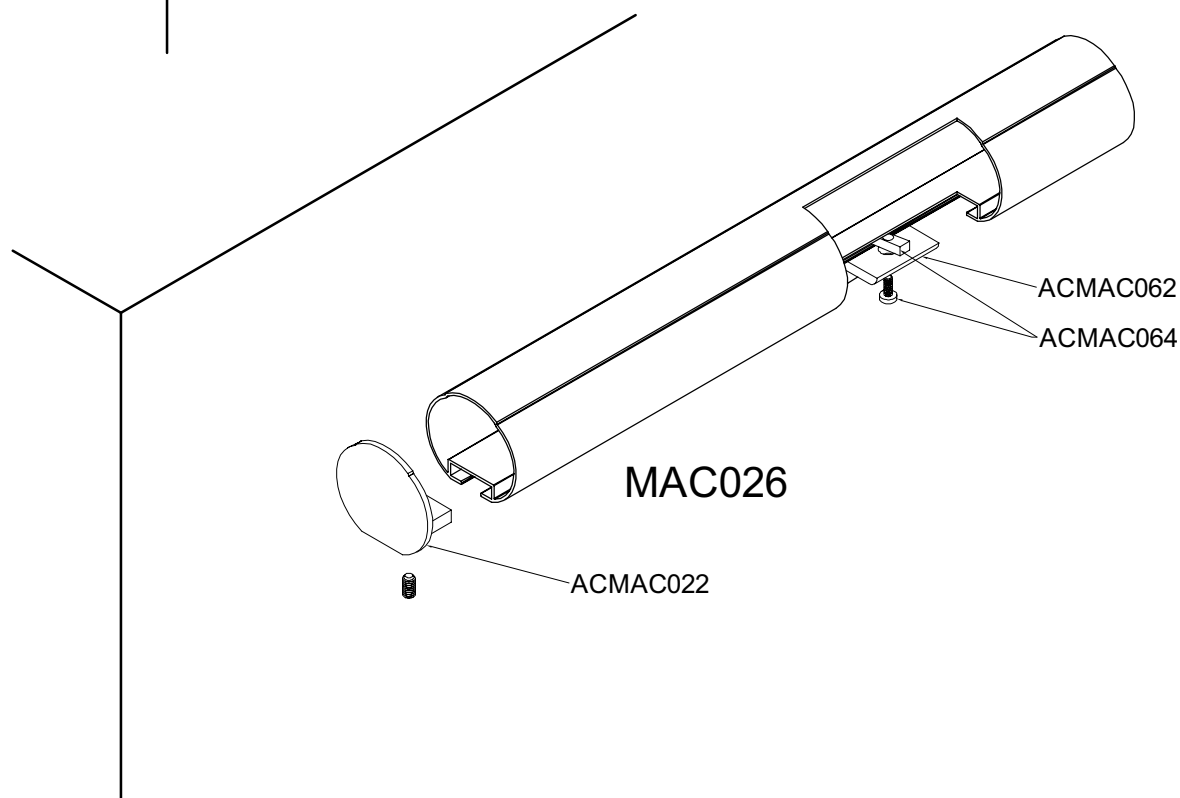
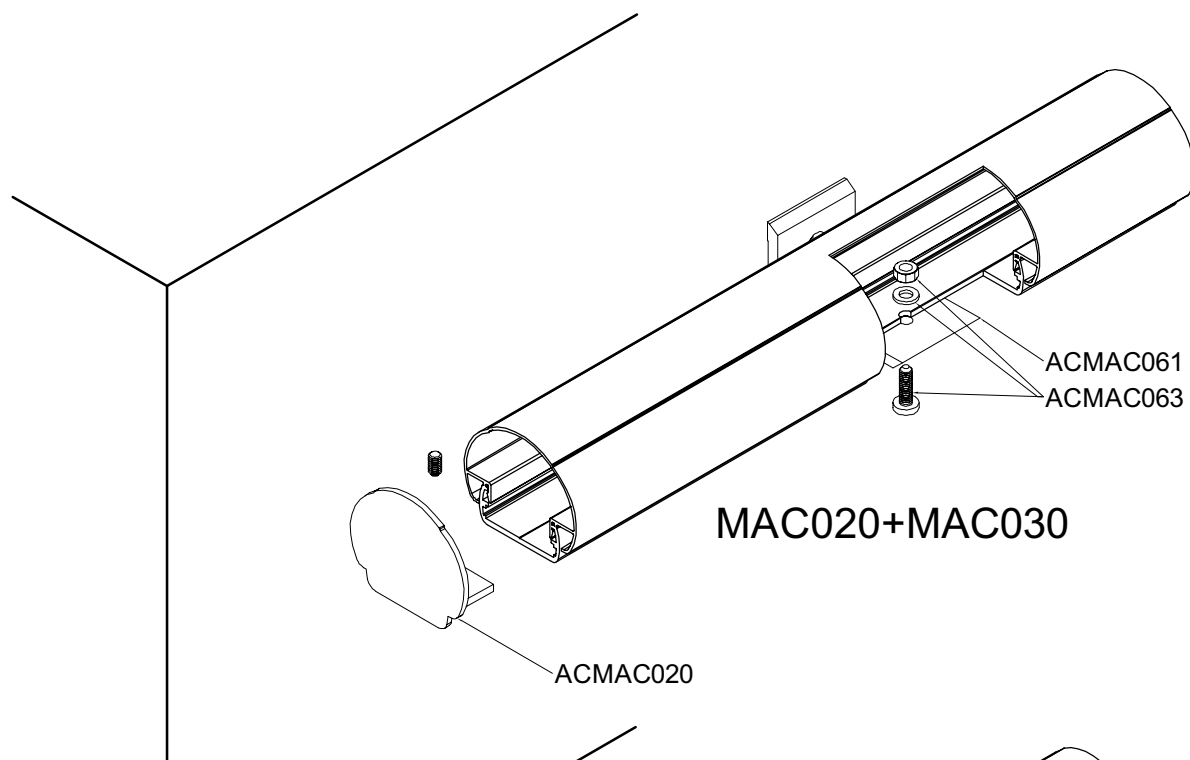


werk07



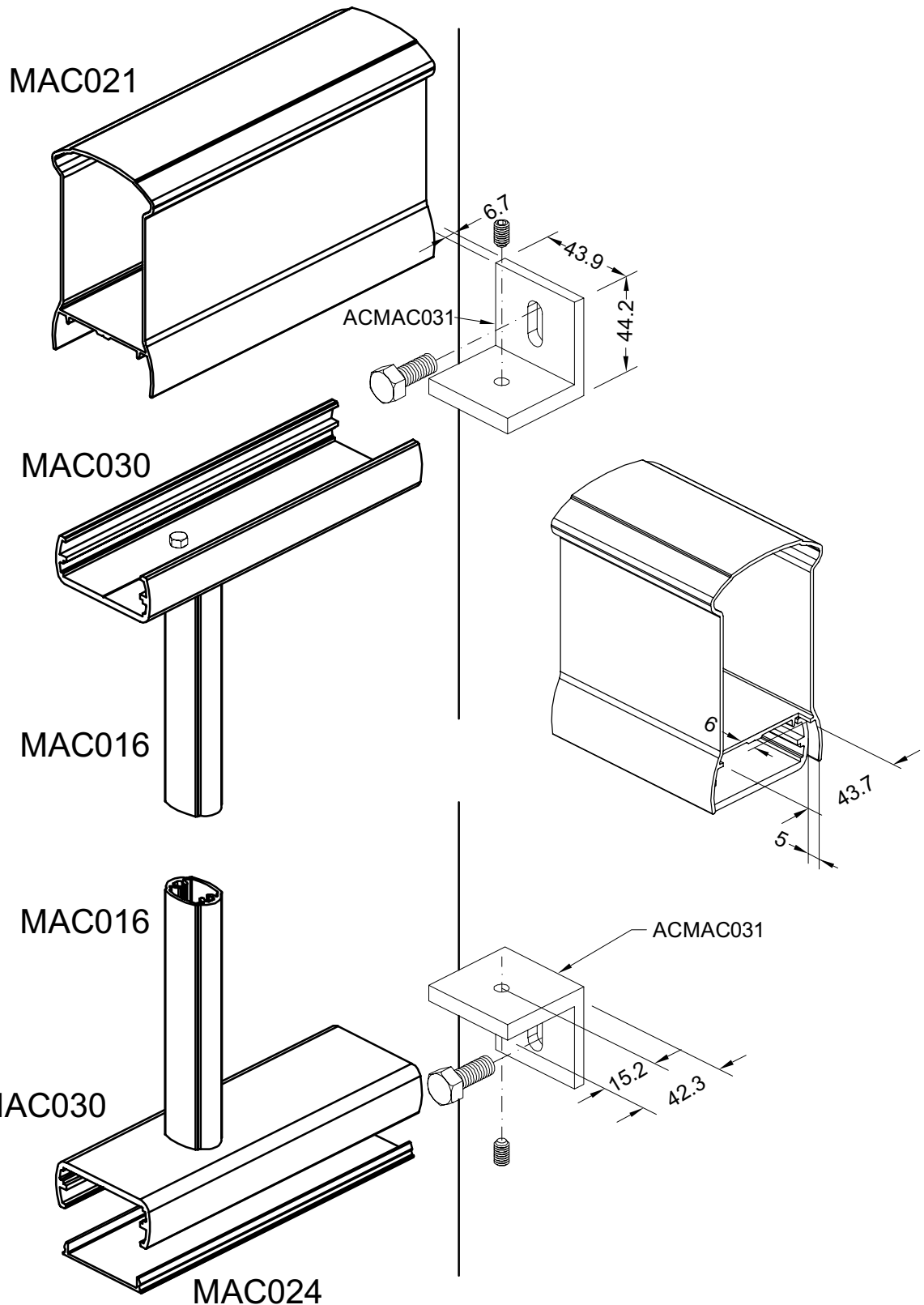
MUURBEVESTIGING MET ACMAC061
FIXATION MURALE AVEC ACMAC061
MAUER BUGEL MIT ACMAC061
WALL FIXING WITH ACMAC061

WERKTEKENINGEN-DESSINS DE CONSTRUCTION-KONSTRUKTIONZEICHNUNGEN-CONSTRUCTION DRAWING



MURBEVESTIGING MET ACMAC031
FIXATION MURALE AVEC ACMAC031
MAUER BUGEL MIT ACMAC031
WALL FIXING WITH ACMAC031

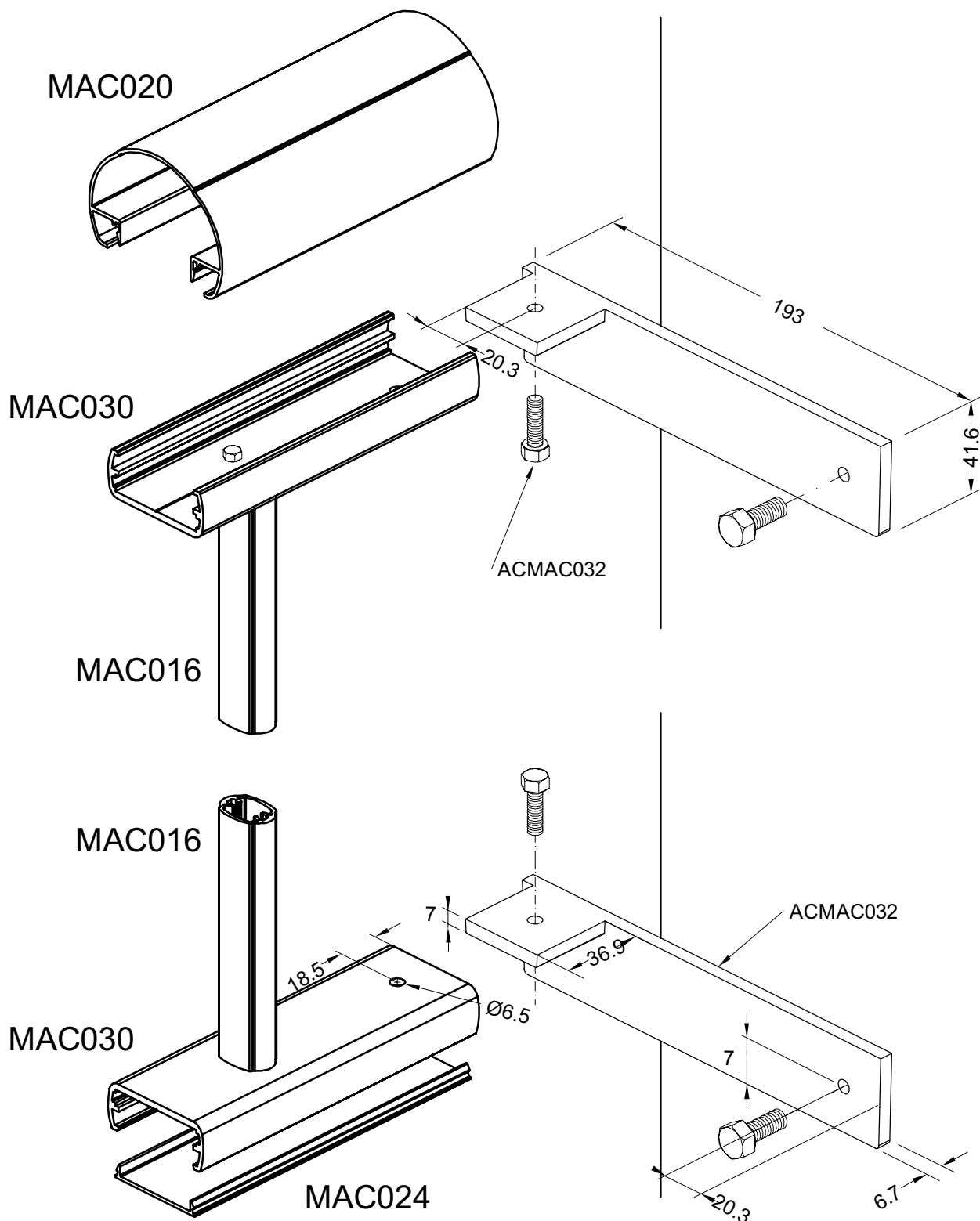
WERKTEKENINGEN-DESSINS DE CONSTRUCTION-KONSTRUKTIONZEICHNUNGEN-CONSTRUCTION DRAWING



werk11

MUURBEVESTIGING MET ACMAC032
FIXATION MURALE AVEC ACMAC032
MAUER BUGEL MIT ACMAC032
WALL FIXING WITH ACMAC032

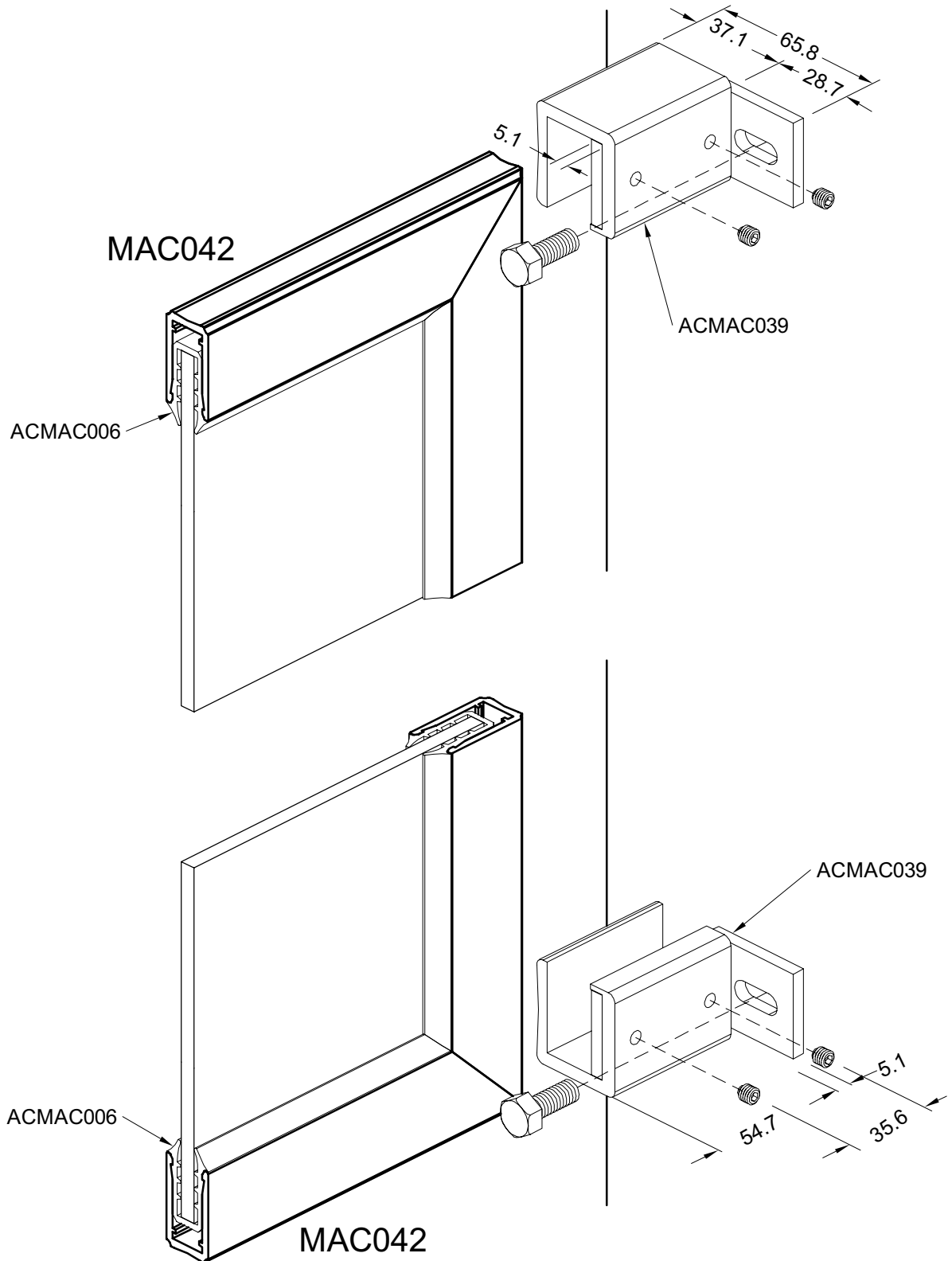
WERKTEKENINGEN-DESSINS DE CONSTRUCTION-KONSTRUKTIONZEICHNUNGEN-CONSTRUCTION DRAWING



werk10

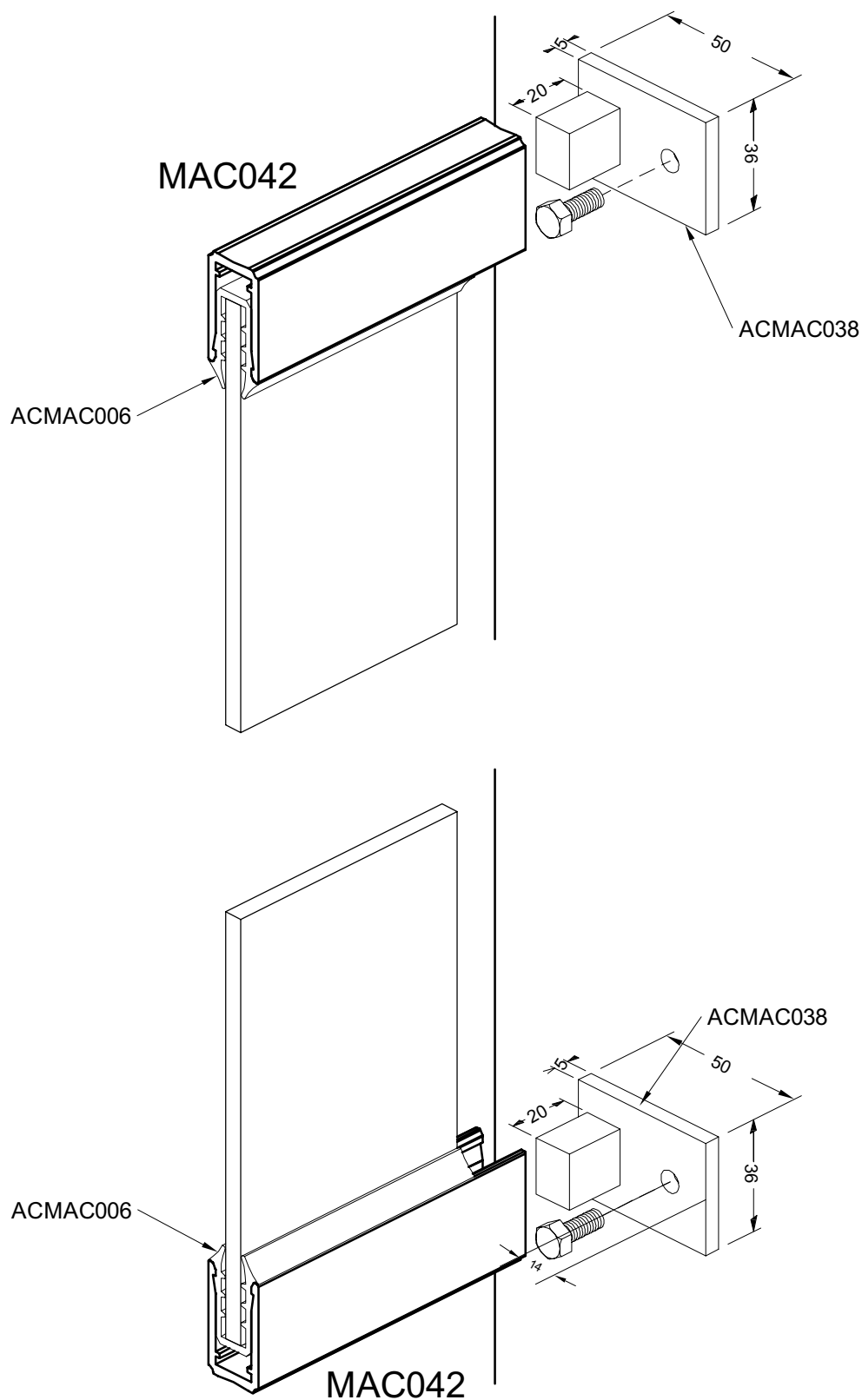
MURBEVESTIGING MET ACMAC039
FIXATION MURALE AVEC ACMAC039
MAUER BUGEL MIT ACMAC039
WALL FIXING WITH ACMAC039

WERKTEKENINGEN-DESSINS DE CONSTRUCTION-KONSTRUKTIONZEICHNUNGEN-CONSTRUCTION DRAWING



MUURBEVESTIGING MET ACMAC038
FIXATION MURALE AVEC ACMAC038
MAUER BUGEL MIT ACMAC038
WALL FIXING WITH ACMAC038

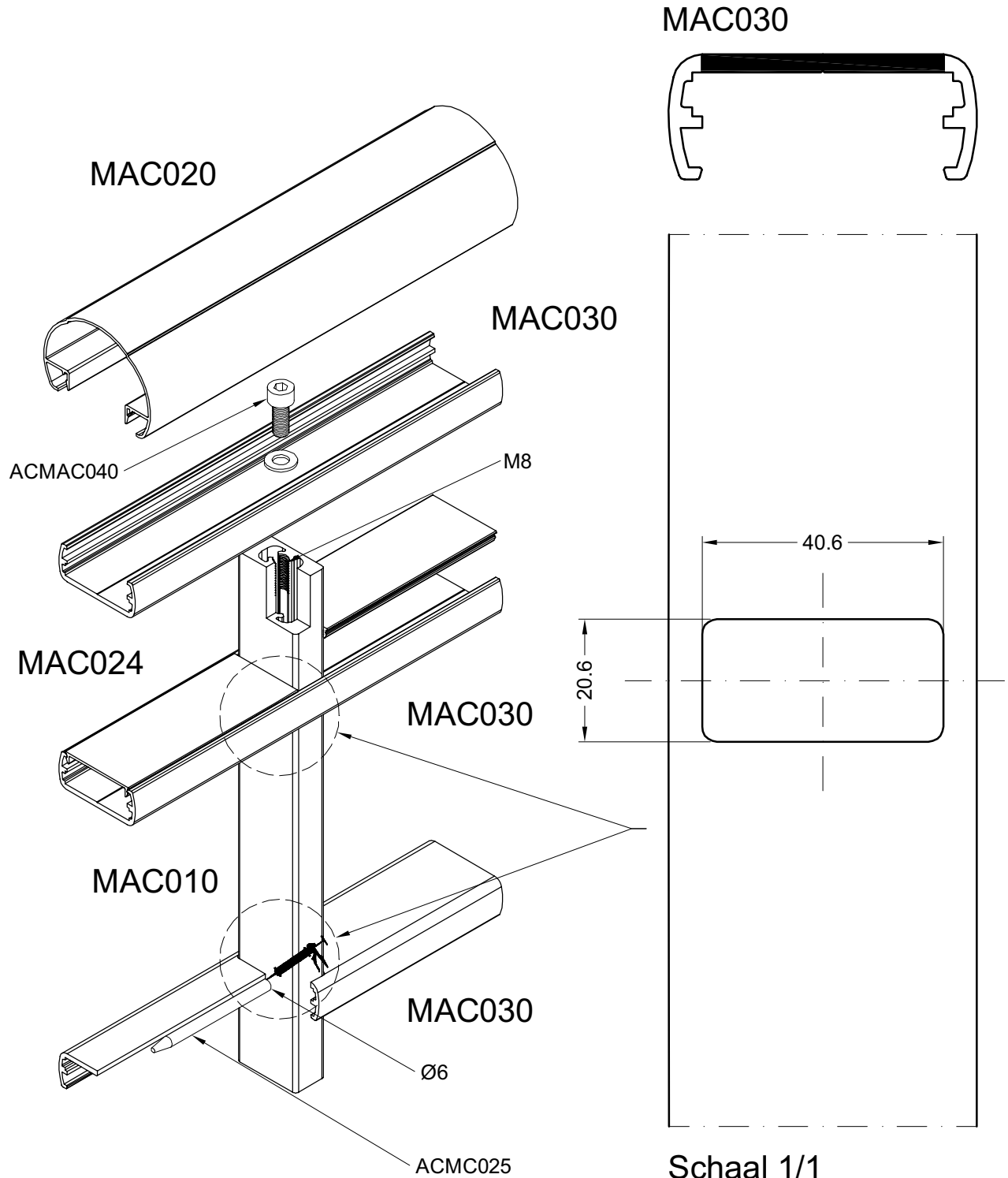
WERKTEKENINGEN-DESSINS DE CONSTRUCTION-KONSTRUKTIONZEICHNUNGEN-CONSTRUCTION DRAWING



werk09

UITFREZING VAN MAC030 VOOR STIJL
FRAISER DE MAC030 POUR MONTANT
AUSFRÄSEN VON MAC030 FÜR PFOSTEN
MILL FOR MAC030 FOR MULLION

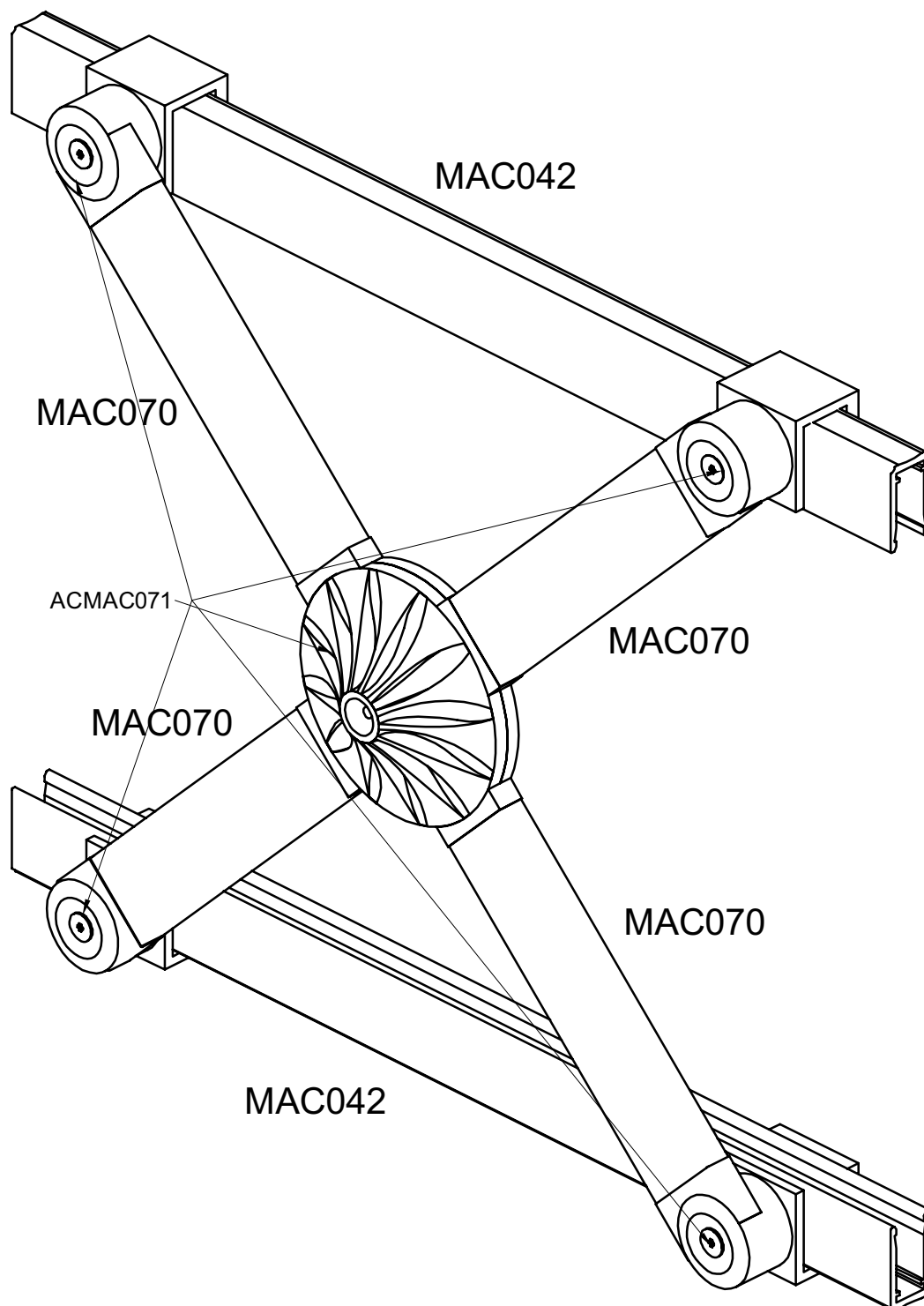
WERKTEKENINGEN-DESSINS DE CONSTRUCTION-KONSTRUKTIONZEICHNUNGEN-CONSTRUCTION DRAWING



samenstf6

BEVESTIGING VAN SINT ANDRIES KRUIS
FIXATION CROIX ST ANDRE
BEFESTIGUNG ST ANDREA KREUZ
FIXING ST ANDREW CROSS

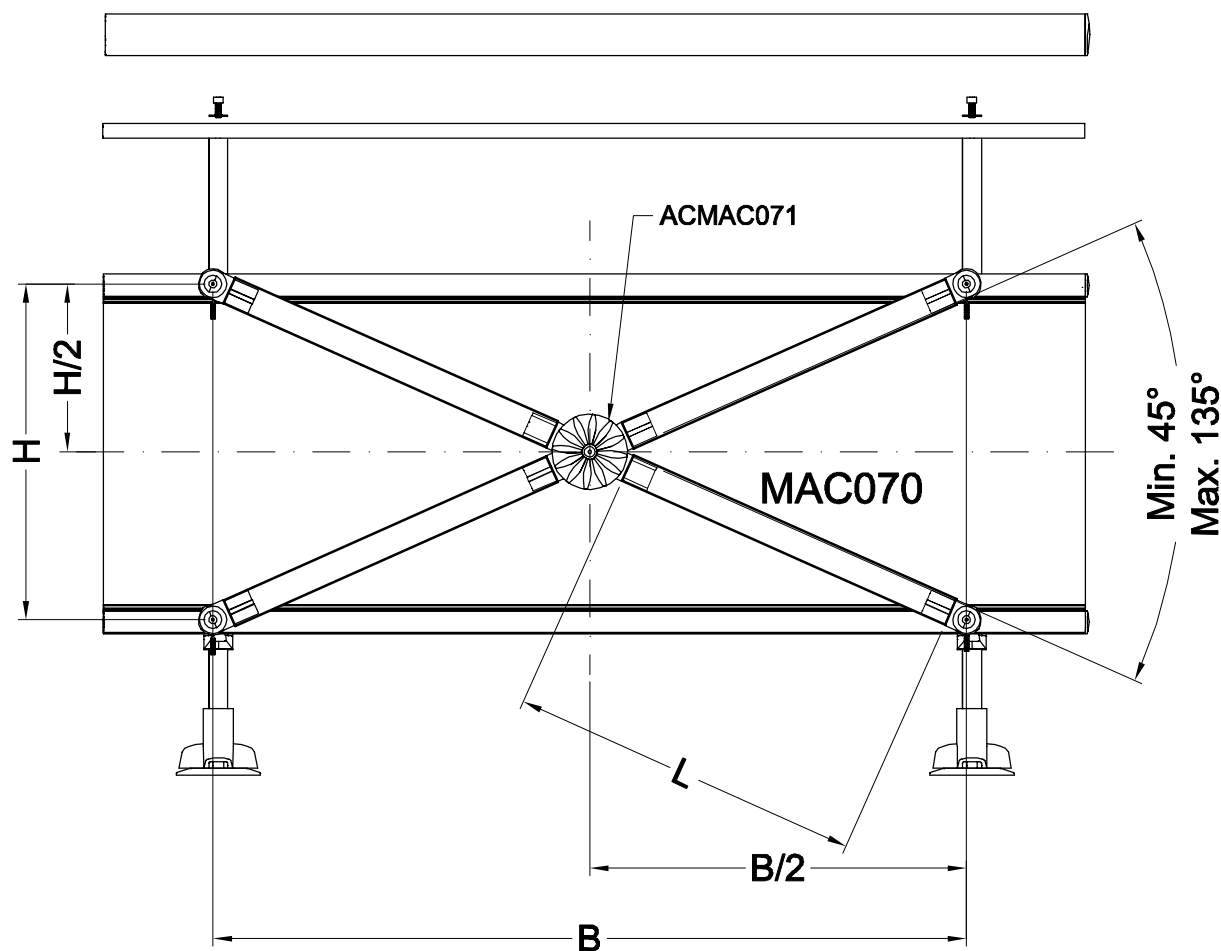
WERKTEKENINGEN-DESSINS DE CONSTRUCTION-KONSTRUKTIONZEICHNUNGEN-CONSTRUCTION DRAWING



standrieskruis

BEREKENING LENGTE MAC070
CALCUL LONGUEUR MAC070
BERECHNUNG LANGE MAC070
CALCULATION LENGTH MAC070

WERKTEKENINGEN-DESSINS DE CONSTRUCTION-KONSTRUKTIONZEICHNUNGEN-CONSTRUCTION DRAWING



$$L = \sqrt{\frac{B^2 + H^2}{4}} - 78$$

$$0.415 \leq \frac{H}{B} \leq 2.414$$

\parallel \parallel
 $(\text{tg}45^\circ/2)$ $(\text{tg}135^\circ/2)$

