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Dawlia 21 For Producing Coloring Aluminum Profiles

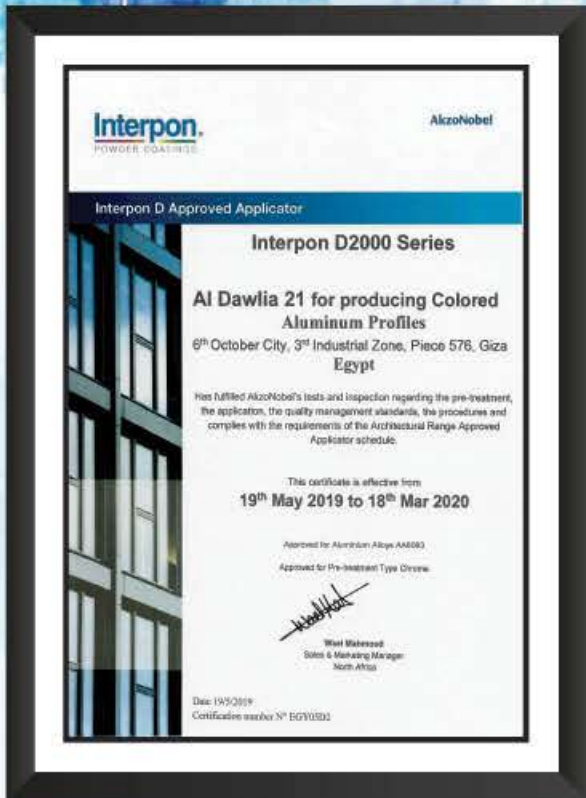
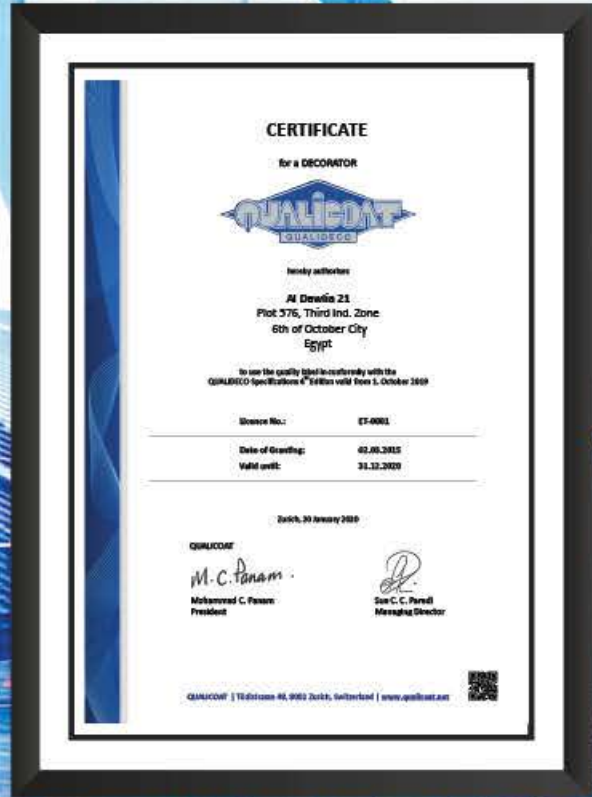


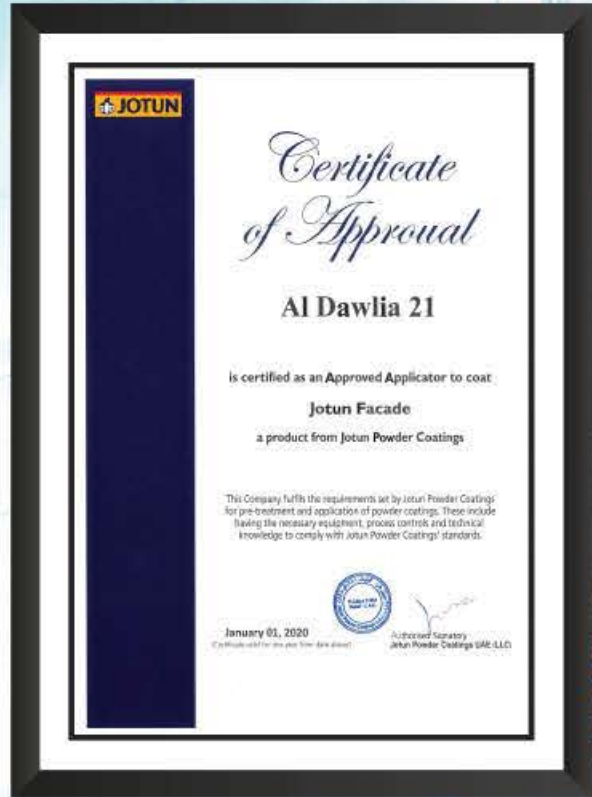
ALCEO®
VOLCANO 70
Aluminum Sliding System

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SPECIFICATION TECHNIQUE TECHNICAL SPECIFICATION

PROFILS:

Ce système a été étudié et conçu par Alceo, pour la fabrication de fenêtre à frappe et coulissante. Il utilise les dernières technologies d'assemblage et de fabrication. Ce nouveau système est en conformité avec le standard Européen.

NORMES PRINCIPALES:

Etudes et production: NF P24-101, NF P24-301, XP P24-400 et 401

Test et classification: NF EN 1026, NF EN 1027, NF EN 12211, NF EN 12207, NF EN 12208, NF EN 12210.

Performances thermiques et acoustiques: NF EN 410, NF EN 673, NF EN ISO 10077-1, PR EN 13947, NF EN ISO 140-4 et NF EN ISO 140-5.

MATIERE:

Le profil extrudé est en alliage d'aluminium (Al Mg Si) 6060 (norme NF EN 573-3, NF EN 755-1 and 2). Les tolérances sont conformes à la norme NF EN 12020-1 et 2).

TRAITEMENT THERMIQUE:

T4-T5-T6

PROTECTION:

Classe d'anodisation :
classe 15 (15-20 microns)
Classe 20 (20-25 microns) en option
L'anodisation est conforme au label qualité QUALANOAD EWWA/EURAS

ACCESSOIRES:

Tous les accessoires, produits et joints sont conçus pour le système Alceo.
Utilisation de matériaux de haute qualité.
Visserie: Acier inoxydable 18/10
Joint: EPDM
Autres: Polyamide, Zamack, Fonte d'aluminium

PROFILES:

This system studied and designed by Alceo is specific for hinged and sliding windows. Using the last technology for fixing and manufacturing operation. This new system is in conformance with French European standard.

MAIN NORMS:

Study and production: NF P24-101, NF P24-301, XP P24-400 and 401

Test and classification: NF EN 1026, NF EN 1027, NF EN 12211, NF EN 12207, NF EN 12208, NF EN 12210.

Thermic and noise performance: NF EN 410, NF EN 673, NF EN ISO 10077-1, PR EN 13947, NF EN ISO 140-4 and NF EN ISO 140-5.

MATERIAL:

The extracted profile are in aluminum alloy (Al Mg Si) 6060 (norm NF EN 573-3, NF EN 755-1 and 2). All tolerance are specific norm NF EN 12020-1 and 2).

THERMICAL TREATMENT:

T4-T5-T6

PROTECTION:

Anodized class 15 (15-20 microns)
Class 20 (20-25 microns) in option
Anodisation will be conforms to the quality label QUALANOAD EWWA/EURAS

ACCESSORIES:

All accessories, hardware or gaskets are designed for Alceo system.
High quality material using.
Screw: Stainless steel 18/10
Gasket: EPDM
Other: Polyamide, Zamack, Cast aluminum

SPECIFICATION TECHNIQUE TECHNICAL SPECIFICATION (suite)

CONCEPT PRODUIT:

Coulissant, frappe de type traditionnel.

CADRE FIXE:

Le cadre fixe est de forme tubulaire

CHASSIS OUVRANT:

Côté et montant central sont de forme tubulaire.

ASSEMBLAGE:

Cadre dormant : Coupe a 45° assemblé par equerres vissées.

Cadre ouvrant : Coupe a 45° assemblé par equerres vissées.

VITRAGE :

Simple ou double vitrage, de 6 mm a 22 mm maintenu par des joints en EPDM clippé sur le panneau avec un prise en feuillure minimum de 20mm. Le chassis dot être monté à l'intérieur de la maconerie.

ETANCHEITE:

L'étanchéité est assuré par un joint central en EPDM. Une secande barrière est incluse dans le dormant au cenre du chassis (frappe). ;les joints sont en EPDM, ou Silicone.

Les fenêtres et les portes, assure un excellent drainage.

CONCEPT PRODUIT:

Sliding windows, window doors , traditional

FIXED FRAMES:

Fixed frame of form design and tubular section.

OPENNIING FRAMES:

Side and central of form design and tubular section.

ASSEMBLY:

Door frames: out of cut of mitre by squares with pawn.

Opening: out of cut of mitre by squares with pawn.

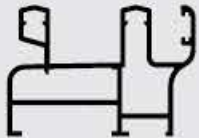
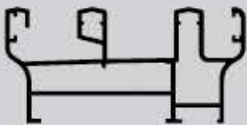

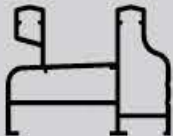
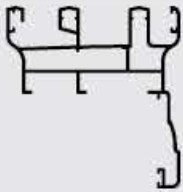
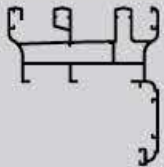
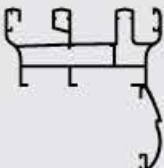
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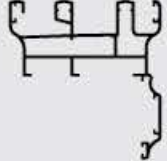
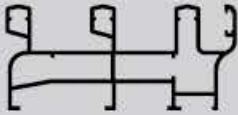
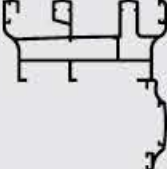
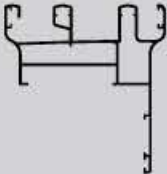
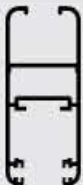
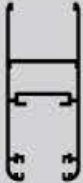
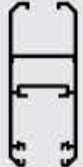
Simple or insulator of 6 with 22 mm maintained by joints in EPDM and a clipped panel a height minimum of 20mm (bottom of feuillure). The panel must obligatorily be with dimensions interior of construction

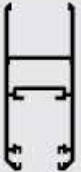
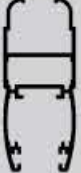



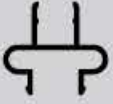
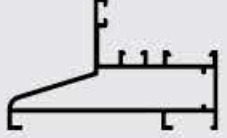
SEALING:

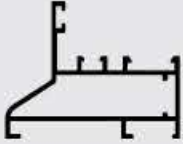
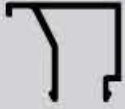

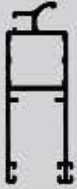
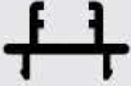


The sealing is guaranteed by a central sealing gasket in EPDM-ASTM tested. A second barrier, constituted by a sealing gasket, is on the flap by the inside overlap. Glazing is done with EPDM sealing gasket or silicone.









The windows and the door producers must guarantee an efficient drainage.

Profile Code No.	Profile	Description	Weight kg / m	Ix-x Cm4	Iy-y Cm4
DW 70100		SLIDING 2 R OUTER FRAME	1.213	7.822	21.454
DW 70102		SLIDING 2 R OUTER FRAME WITH FLY SCREEN	1.498	9.392	45.680
DW 70103		SLIDING 2 R OUTER FRAME WITH FLY SCREEN	1.348	8.604	35.796
DW 70104		SLIDING 2 R OUTER FRAME	1.054	6.886	15.397
DW 70105		SLIDING 2 R WITH FLY SCREEN ARCHITRAVE D	1.835	39.893	61.620
DW 70106		SLIDING 2 R WITH FLY SCREEN ARCHITRAVE F	1.844	38.965	63.080
DW 70107		SLIDING 2 R WITH FLY SCREEN ARCHITRAVE C	1.843	38.749	61.521

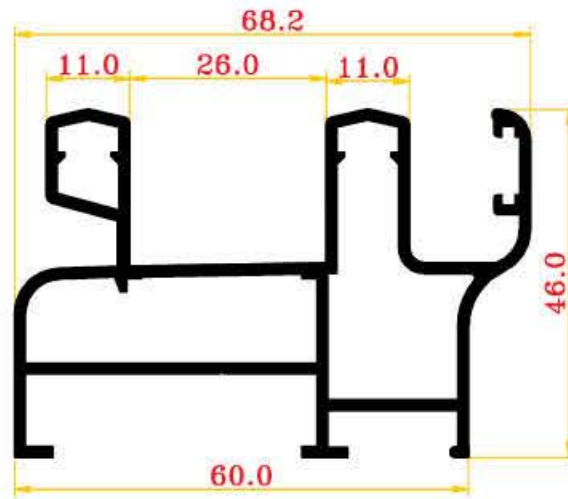
Profile Code No.	Profile	Description	Weight kg / m	Ix-x Cm4	Iy-y Cm4
DW 70108		SLIDING 2 R WITH FLY SCREEN ARCHITRAVE F C	10.817	36.397	61.286
DW 70109		SLIDING 3 R OUTER FRAME	1.698	10.719	64.174
DW 70111		SLIDING 2 R WITH FLY SCREEN ARCHITRAVE C	1.814	35.908	61.007
DW 70117		SLIDING 2 R WITH FLY SCREEN WITH LARGE ARCHITRAVE C	1.717	34.705	60.005
DW 70200		SLIDING SASH SINGLE GLAZING	0.878	13.364	4.544
DW 70201		SLIDING SASH DOUBLE GLAZING	0.841	11.644	4.503
DW 70202		SLIDING FLAT SASH SINGLE GLAZING	0.871	13.041	4.490

Profile Code No.	Profile	Description	Weight kg / m	Ix-x Cm4	Iy-y Cm4
DW 70203		SLIDING FLAT SASH DOUBLE GLAZING	0.834	11.312	4.453
DW 70204		SLIDING CURVED SASH SINGLE GLAZING	0.857	12.057	4.203
DW 70205		SLIDING CURVED SASH DOUBLE GLAZING	0.830	11.243	4.259
DW 70312		INTER - LOCK PROFILE	0.308	1.719	1.046
DW 70313		INTER - LOCK PROFILE CURVED	0.452	2.660	1.948
DW 70314		MEETING ADAPTATOR	0.282	0.409	0.758
DW 44307		FIXED 75mm	0.906	4.295	17.259

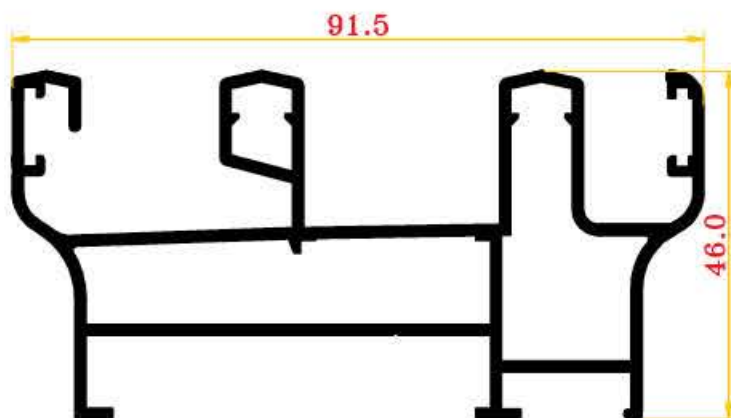
Profile Code No.	Profile	Description	Weight kg / m	Ix-x Cm4	Iy-y Cm4
DW 44308		FIXED 60mm	0.805	4.080	10.566
DW 44400		SINGLE GLAZING BEED	0.258		
DW 44401		DOUBLE GLAZING BEED	0.213		
DW 12315		FLY SCREEN	0.655	9.224	1.925
DW 12316		MEETING ADAPTATOR FLY SCREEN	0.173	0.986	0.886
DW 12300		DECORATIVE ARCHITRVE 50 mm	0.369		
DW 12301		DECORATIVE ARCHITRVE 34 mm	0.295		

Profile Code No.	Profile	Description	Weight kg / m	Ix-x Cm4	Iy-y Cm4
DW 12302		ARCHITRVE FLAT 50 mm	0.307		
DW 12303		ARCHITRVE FLAT 34 mm	0.237		
DW 12304		ARCHITRVE 50 mm	0.357		
DW 12305		ARCHITRVE 34 mm	0.280		
DW 12308		ROUND ARCHITRVE 50 mm	0.365		
DW 12309		ROUND ARCHITRVE 34 mm	0.298		
DW 12310		CURVED ARCHITRVE 50 mm	0.355		
DW 12311		CURVED ARCHITRVE 34 mm	0.273		

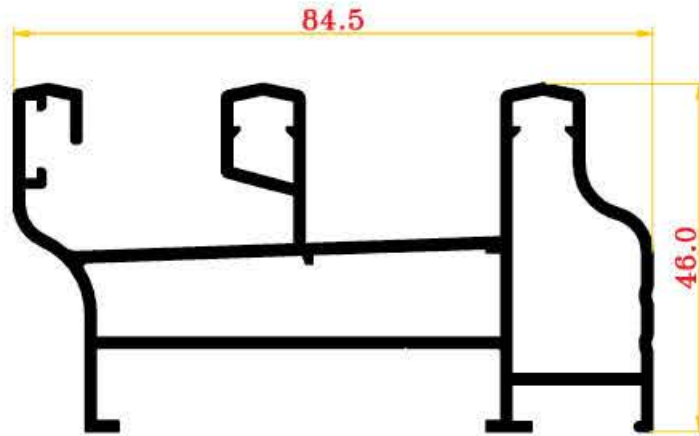




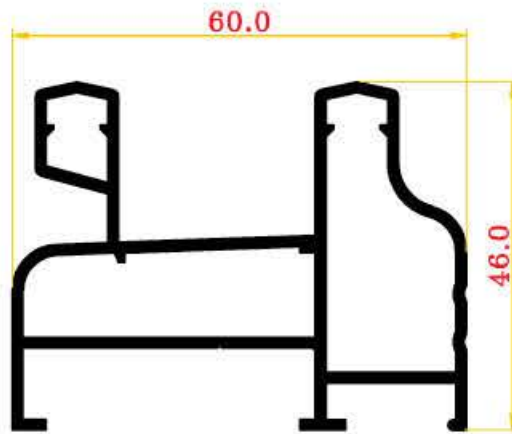
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DW 70100	1.213



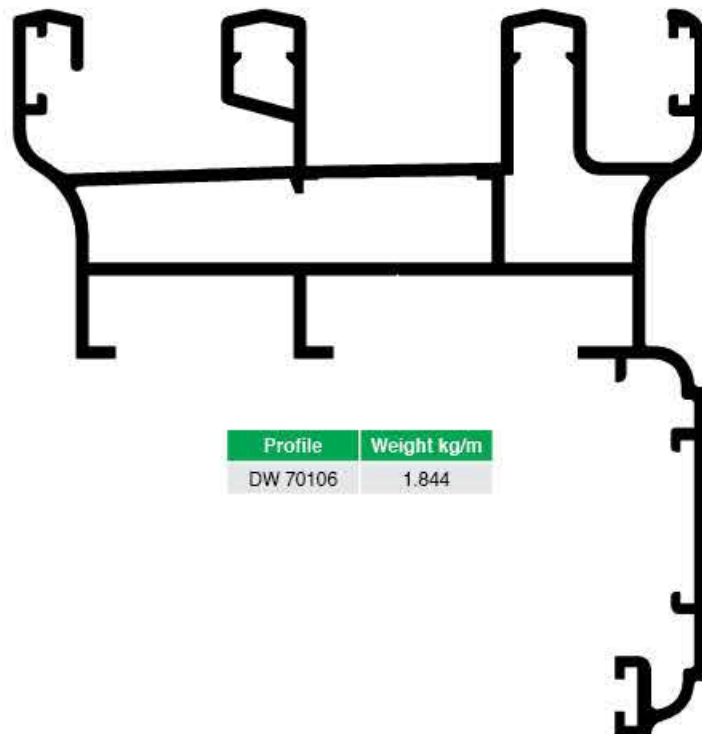
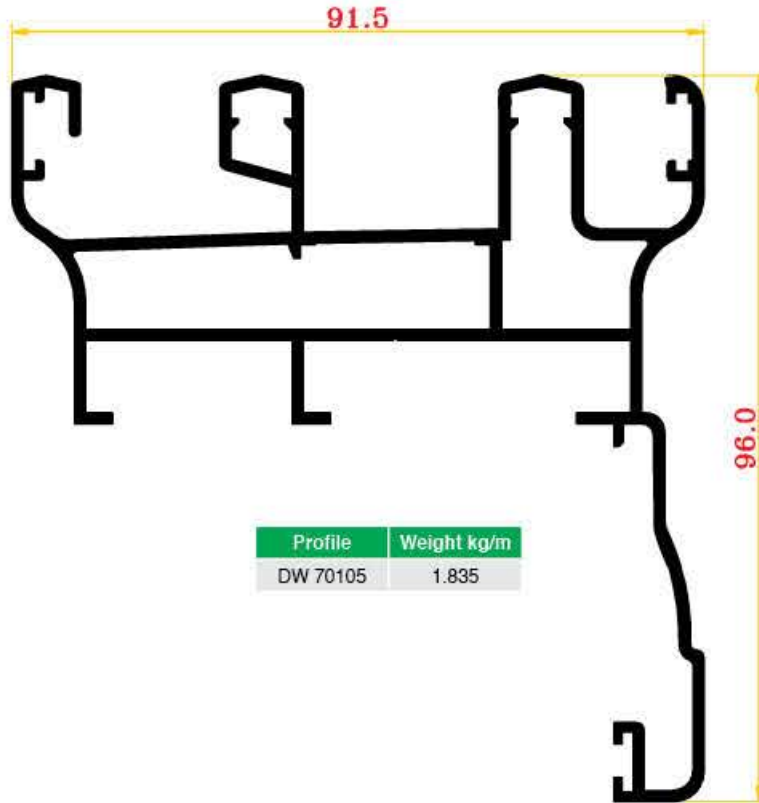
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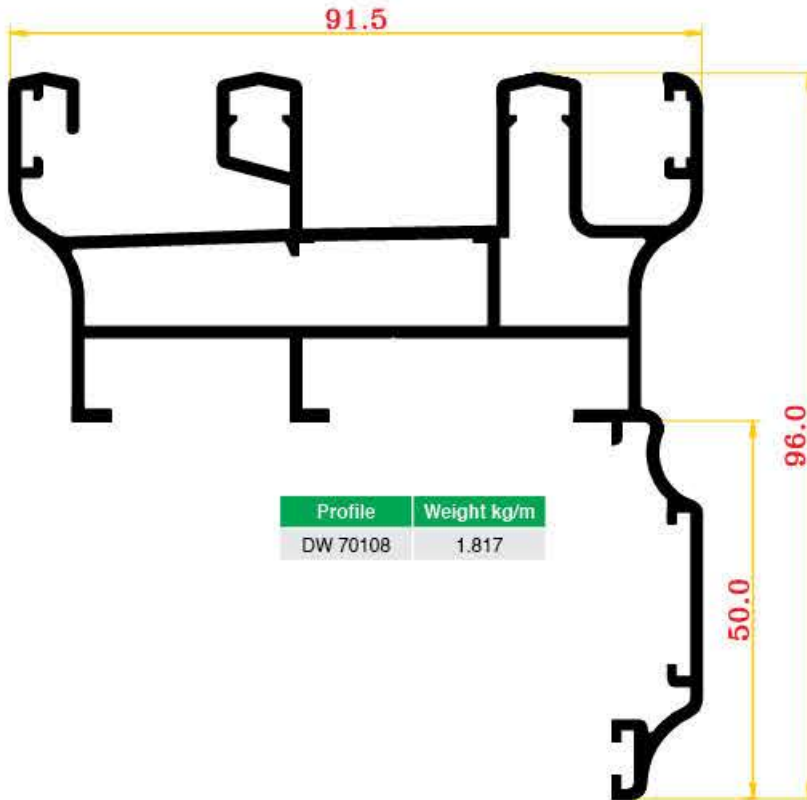
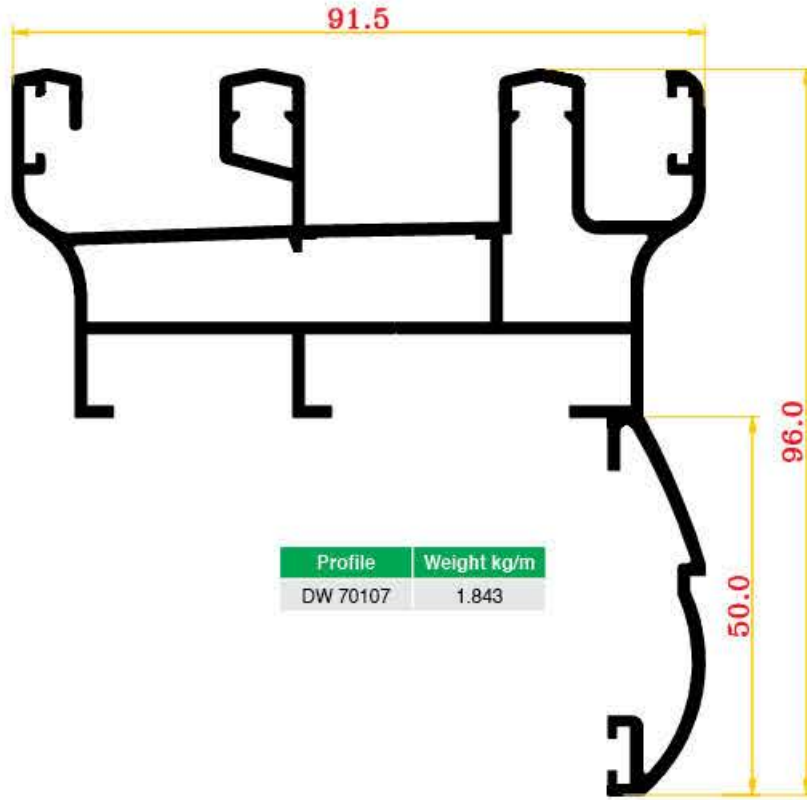


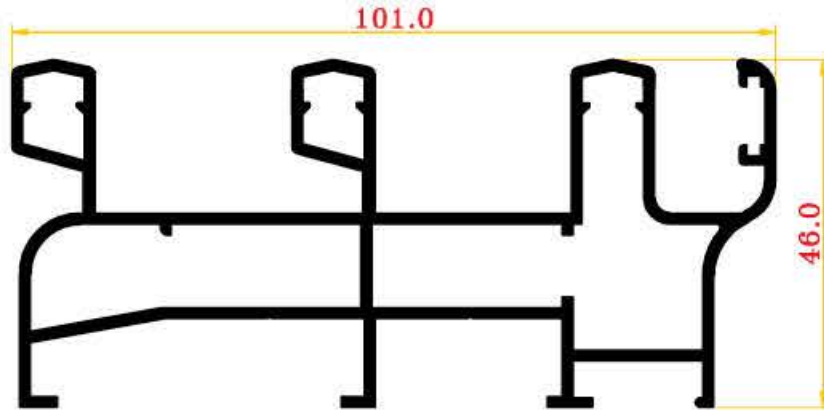
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DW 70103	1.348



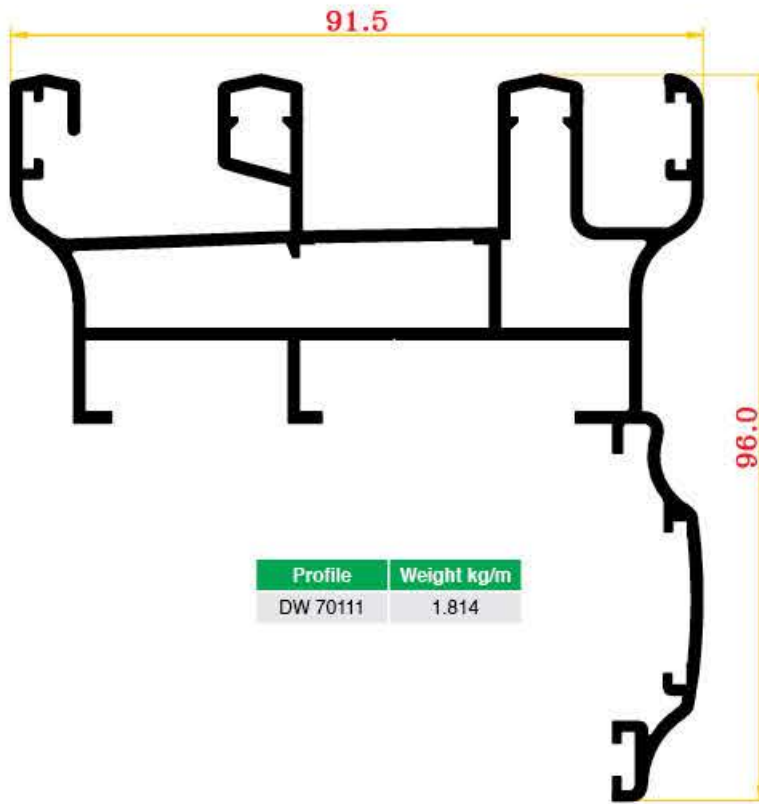
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DW 70104	1.054



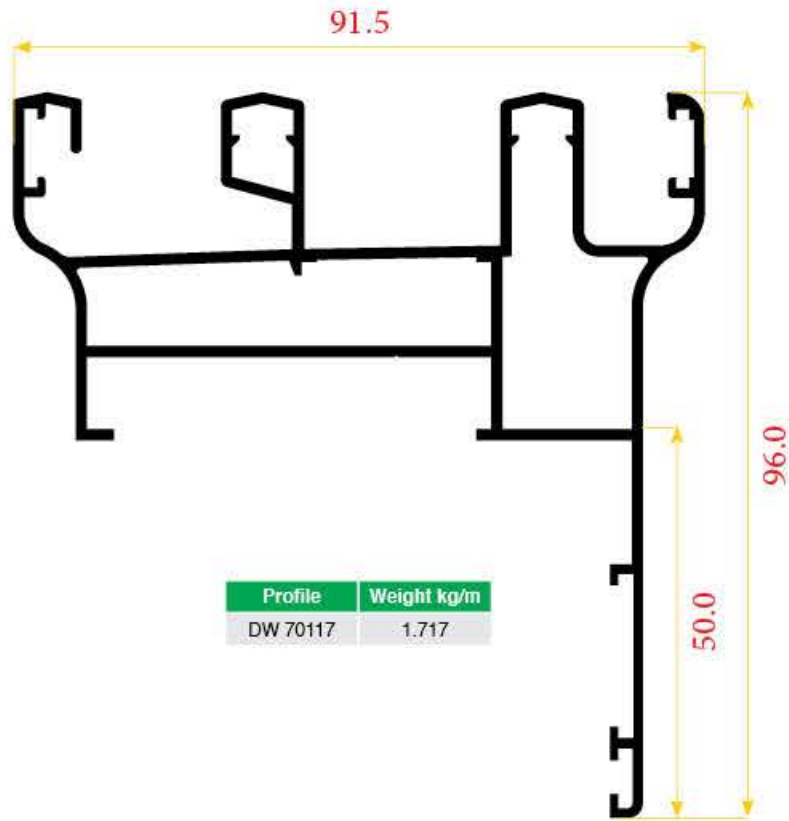




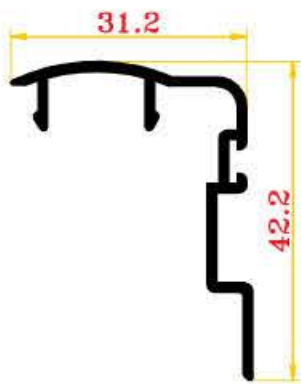
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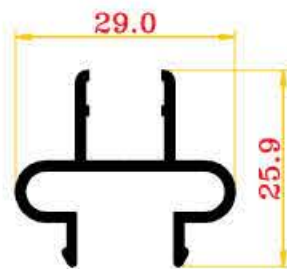
Profile	Weight kg/m
DW 70111	1.814



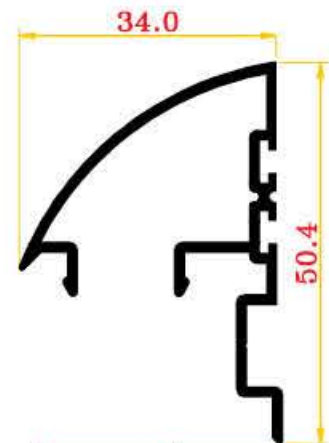
Profile	Weight kg/m
DW 70117	1.717



Profile	Weight kg/m
DW 70312	0.308

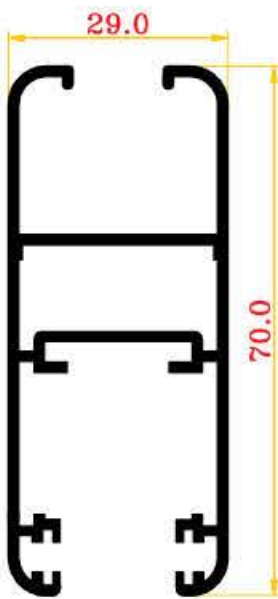


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DW 70314	0.282

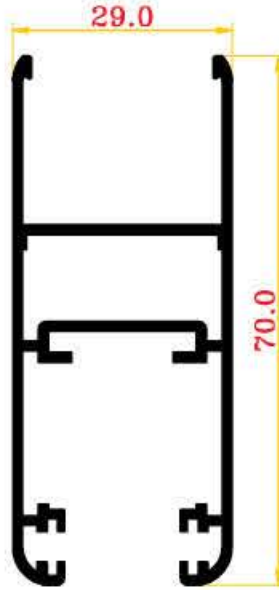


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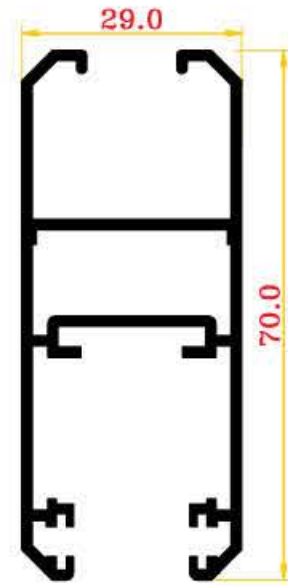




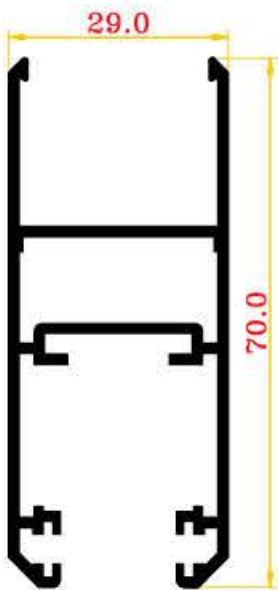
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DW 70200	0.878



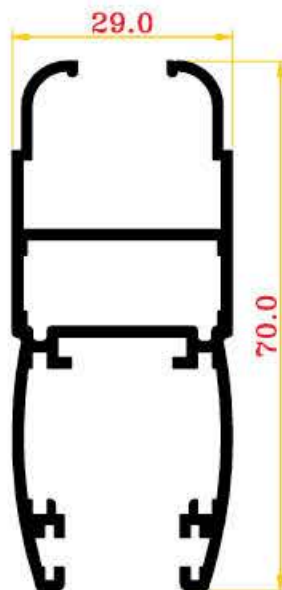
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DW 70201	0.841



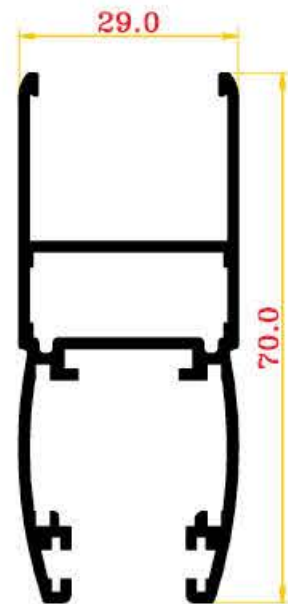
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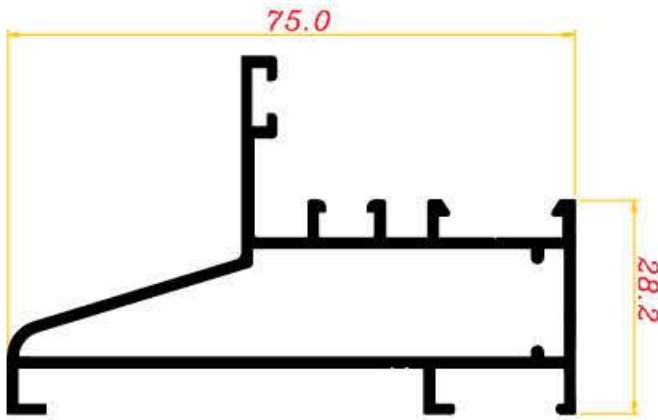
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DW 70203	0.834



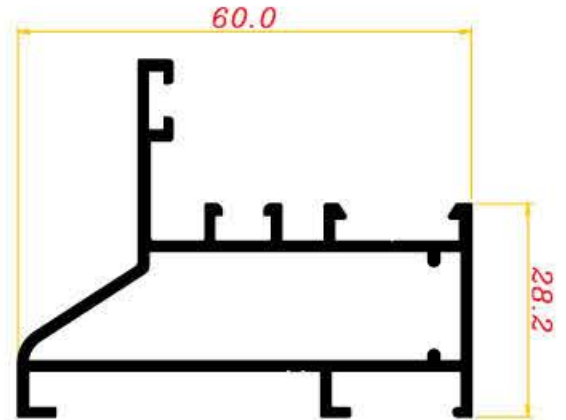
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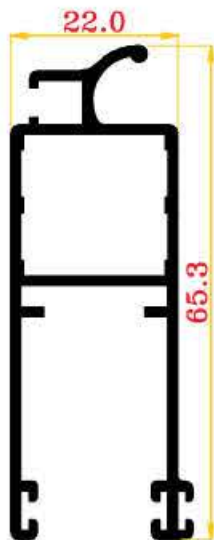
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DW 70205	0.830



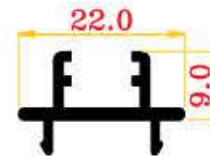
Profile	Weight kg/m
DW 44307	0.906



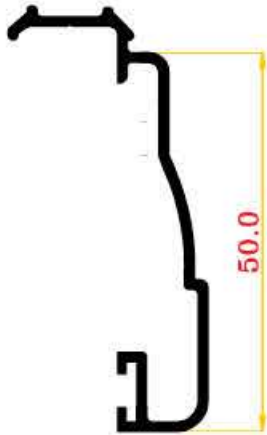
Profile	Weight kg/m
DW 44308	0.805



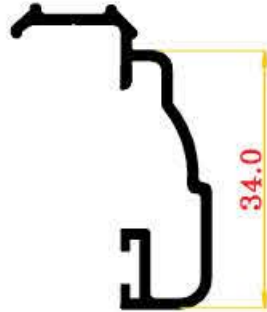
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DW 12315	0.655



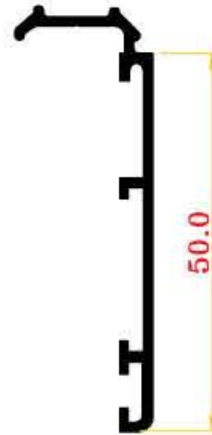
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DW 12316	0.173



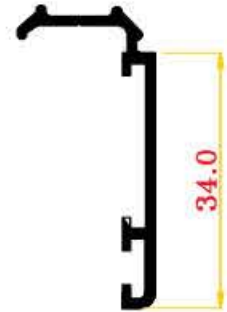
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DW 12300	0.369



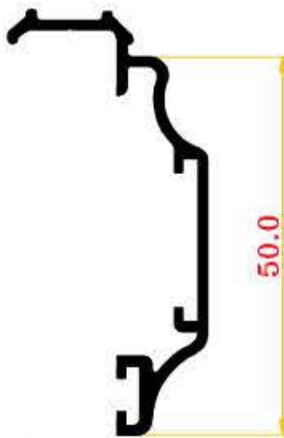
Profile	Weight kg/m
DW 12301	0.295



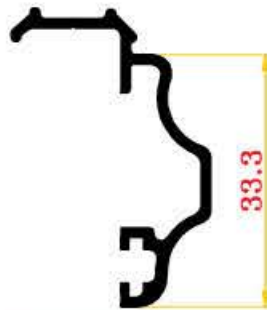
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DW 12302	0.307



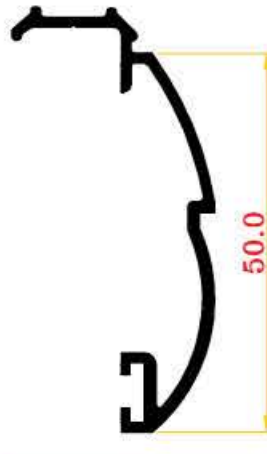
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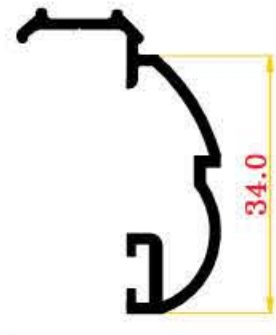
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DW 12304	0.357



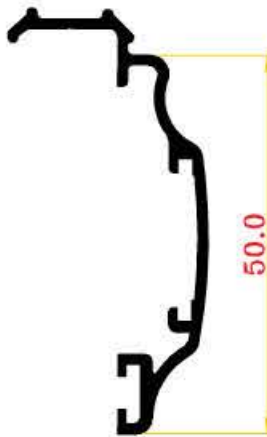
Profile	Weight kg/m
DW 12305	0.280



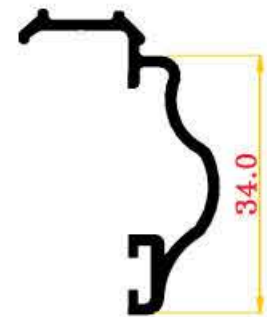
Profile	Weight kg/m
DW 12308	0.365



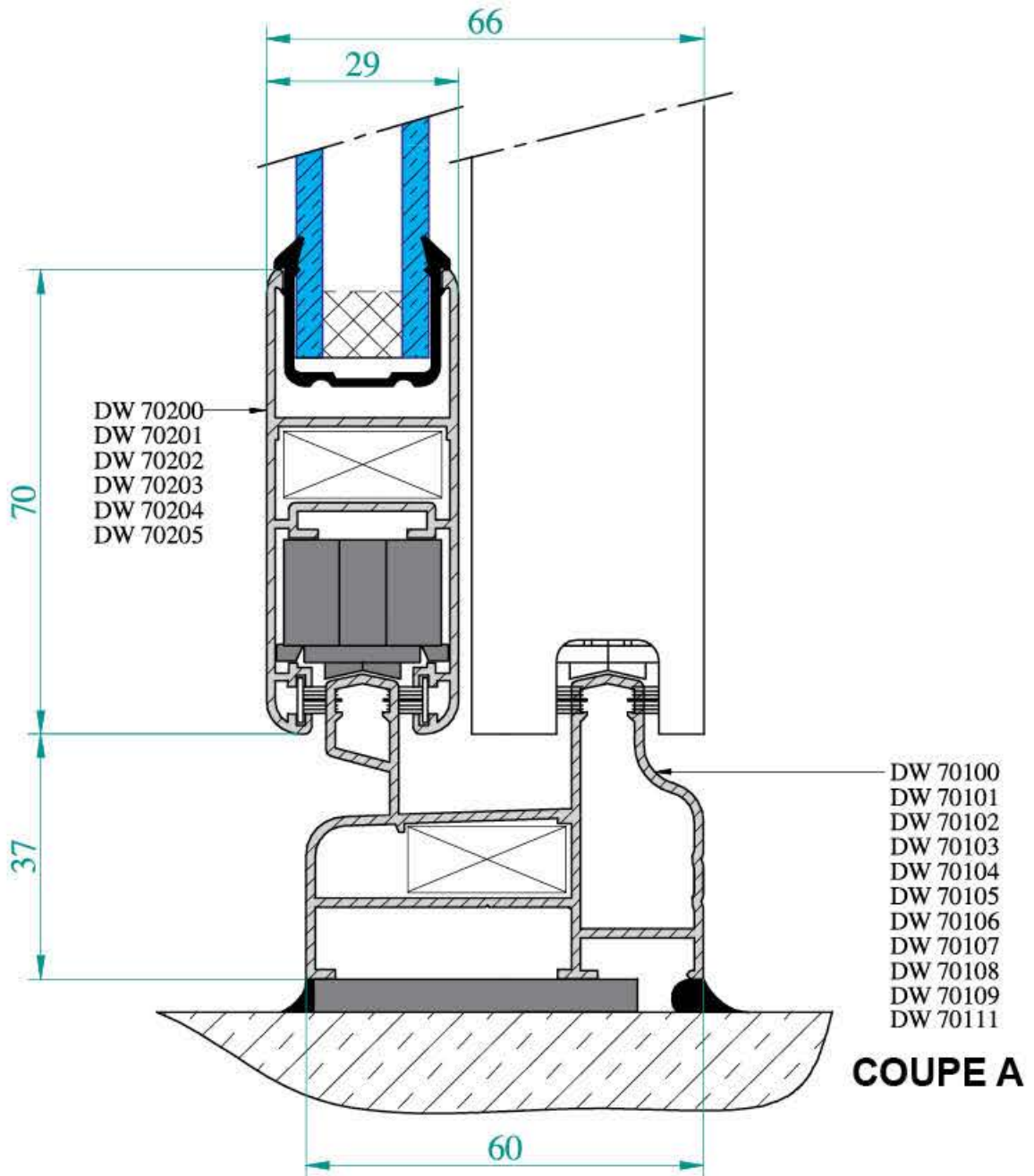
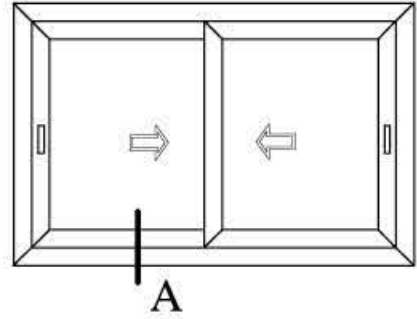
Profile	Weight kg/m
DW 12309	0.298

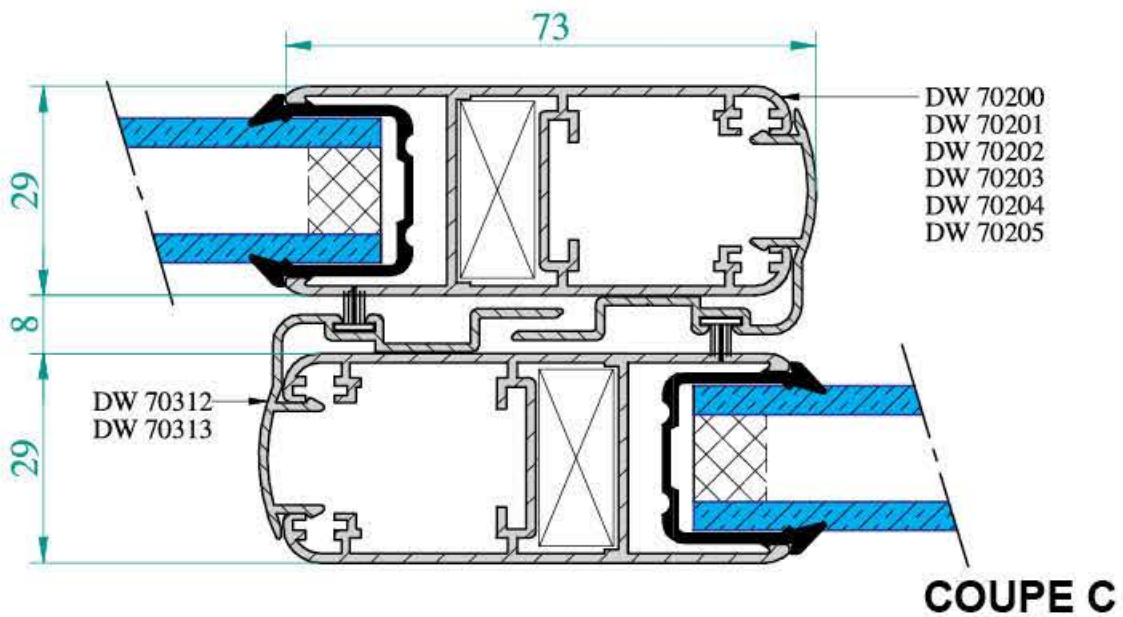
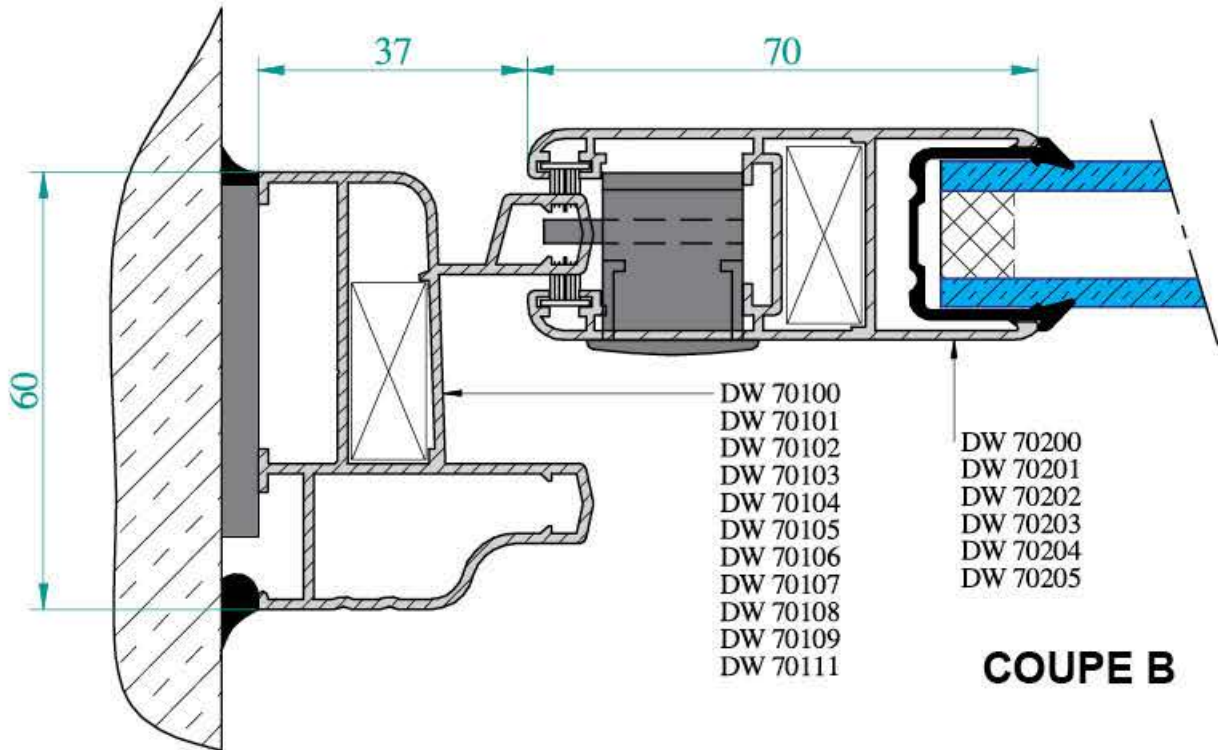
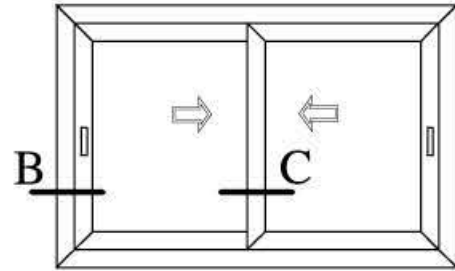


Profile	Weight kg/m
DW 12310	0.355

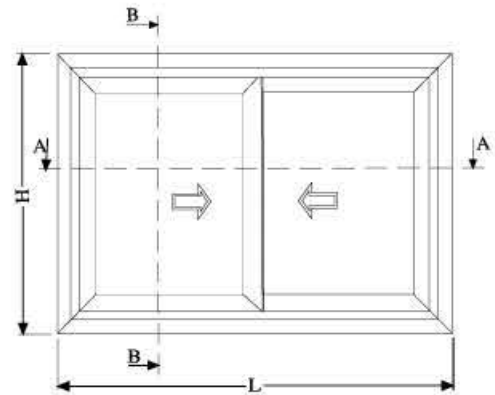
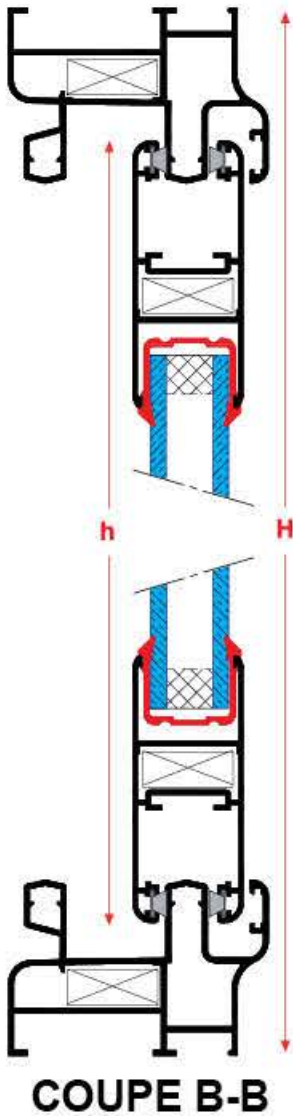


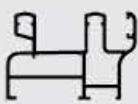

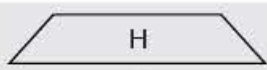
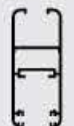
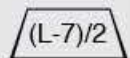
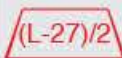
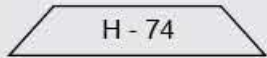




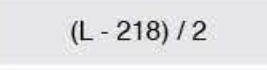

Profile	Weight kg/m
DW 12311	0.273

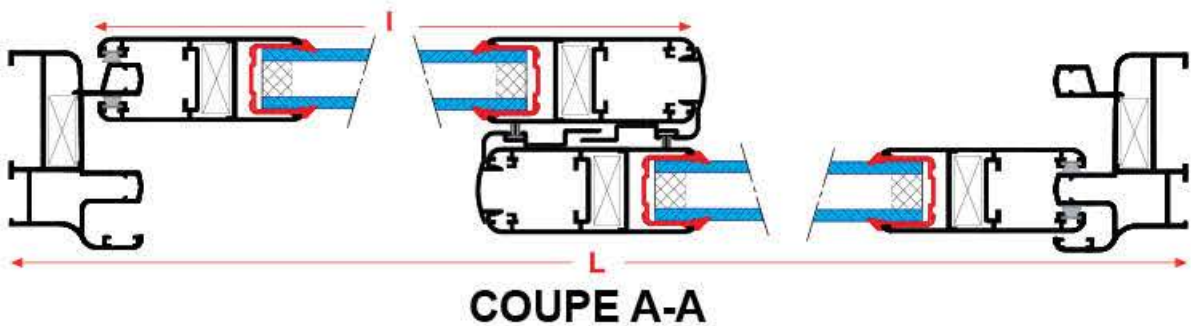




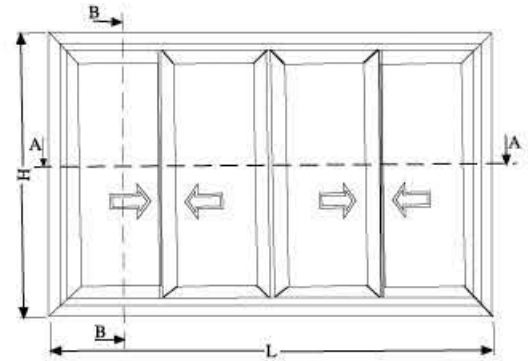
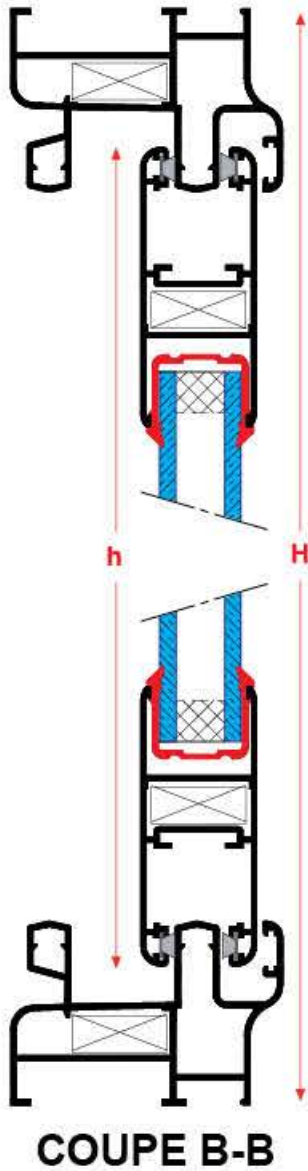
Fenêtre Coulissante 2 Feuilles

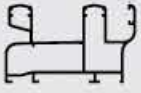
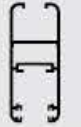
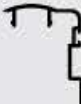




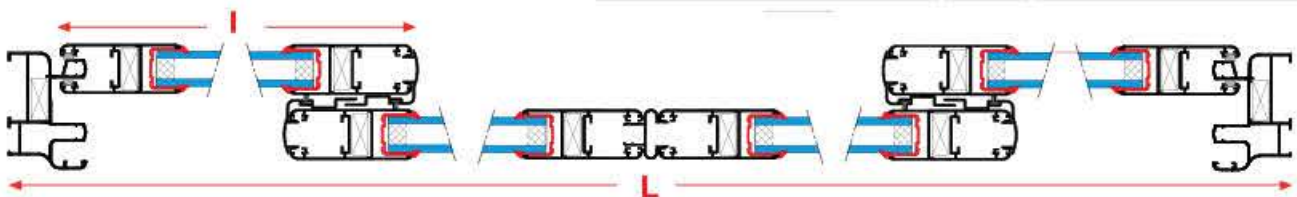
CUTTING LIST			
Shape	Prof. No.	QTY.	Cutting Length (mm)
	DW 70100	2	 L
		2	 H
	DW 70200	4	 $(L-7)/2$  $(L-27)/2$
		4	 H - 74
	DW 70312	2	 H - 74
	DW 70313	2	 H - 74
Glass		2	 $(L - 218) / 2$
			 H - 180



Fenêtre Coulissante 4 Feuilles

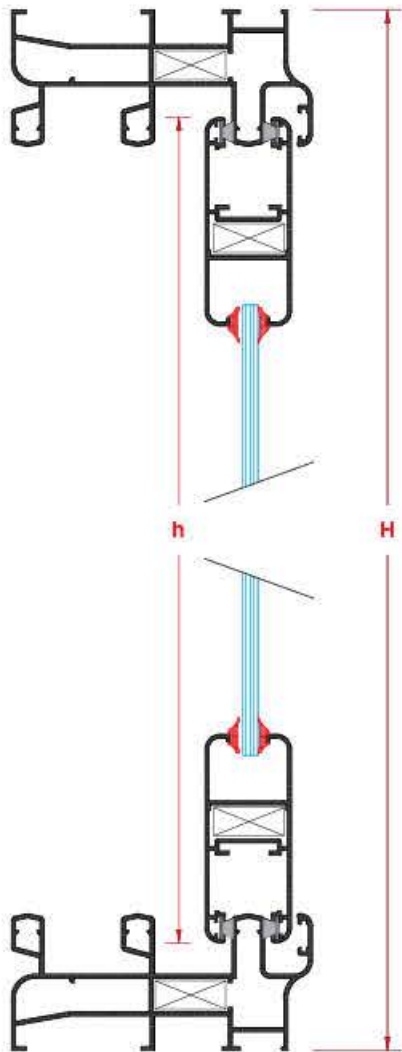


CUTTING LIST			
Shape	Prof. No.	QTY.	Cutting Length (mm)
	DW 70100	2	L
		2	H
	DW 70200	8	$(L+52)/4$ $(L+6)/4$
		8	H - 74
	DW 70312	4	H - 74
	DW 70313	4	H - 74
	DW 70314	1	H - 74
Glass		4	$(L - 370) / 4$
			H - 180

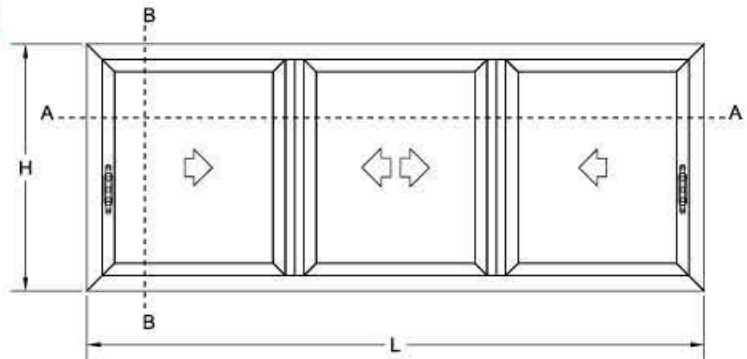


COUPE A-A

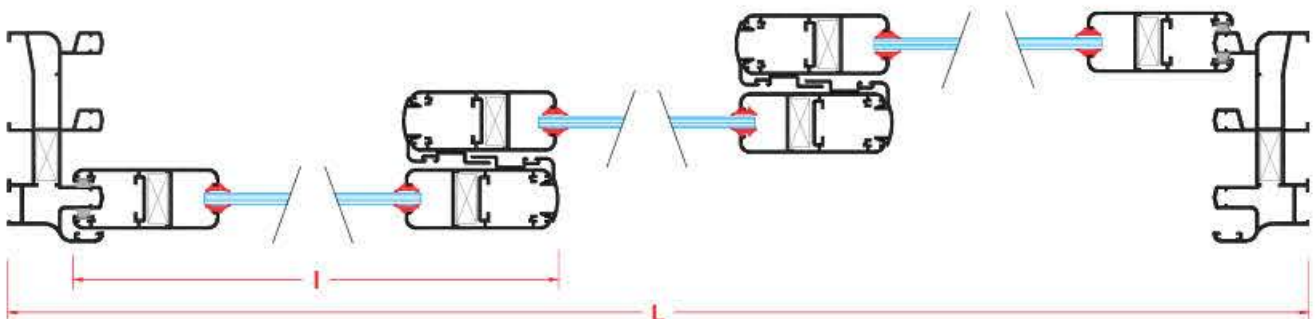
Fenêtre Coulissante 3 Feuilles



COUPE B-B

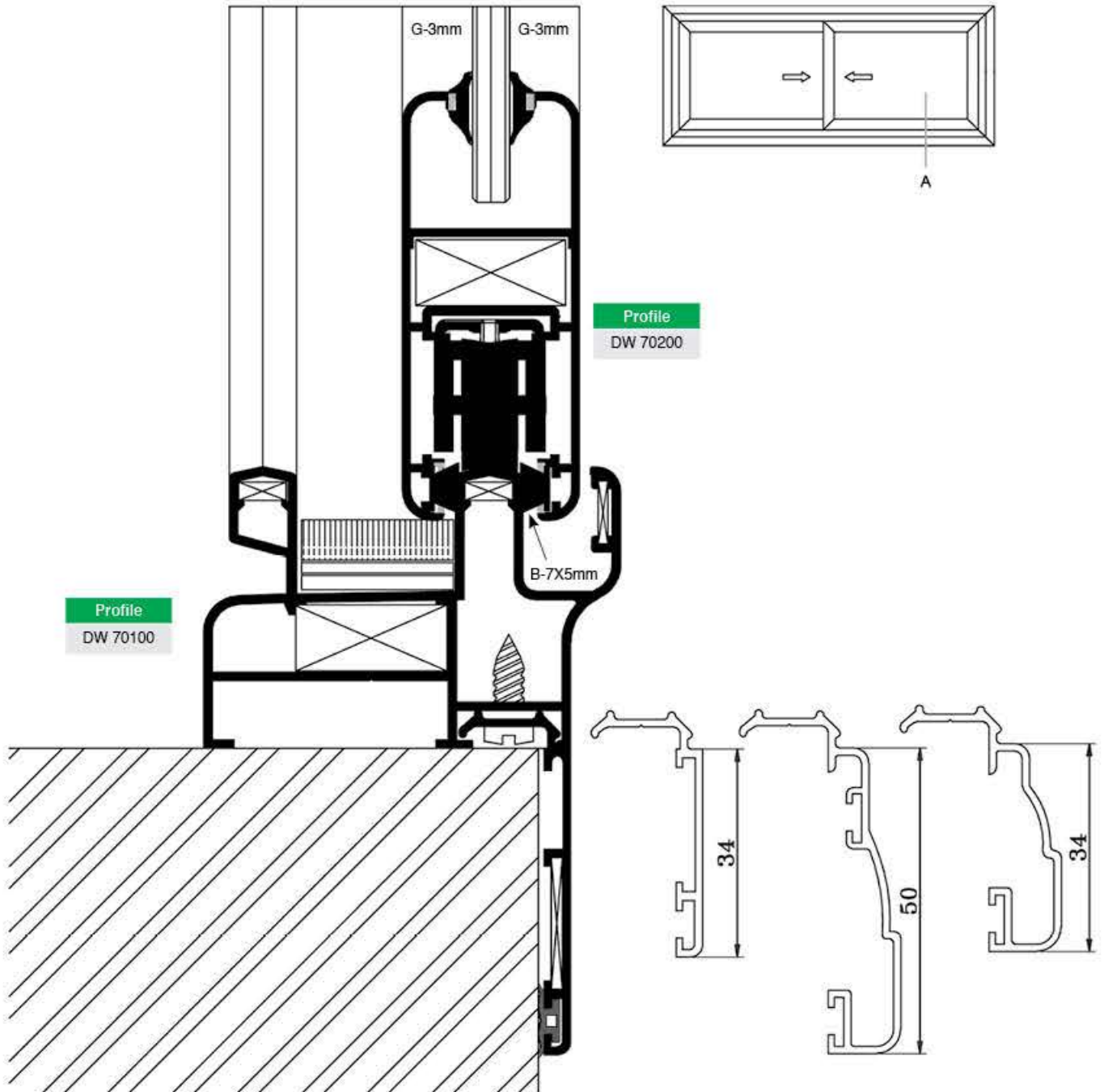


CUTTING LIST			
Shape	Prof. No.	QTY.	Cutting Length (mm)
	DW 70109	2	L
		2	H
	DW 70200	6	$(L+54)/3$ $(L+42)/3$
		6	H - 74
	DW 70312	4	H - 74
	DW 70313	4	H - 74
Glass		3	$(L - 261) / 3$
			H - 180

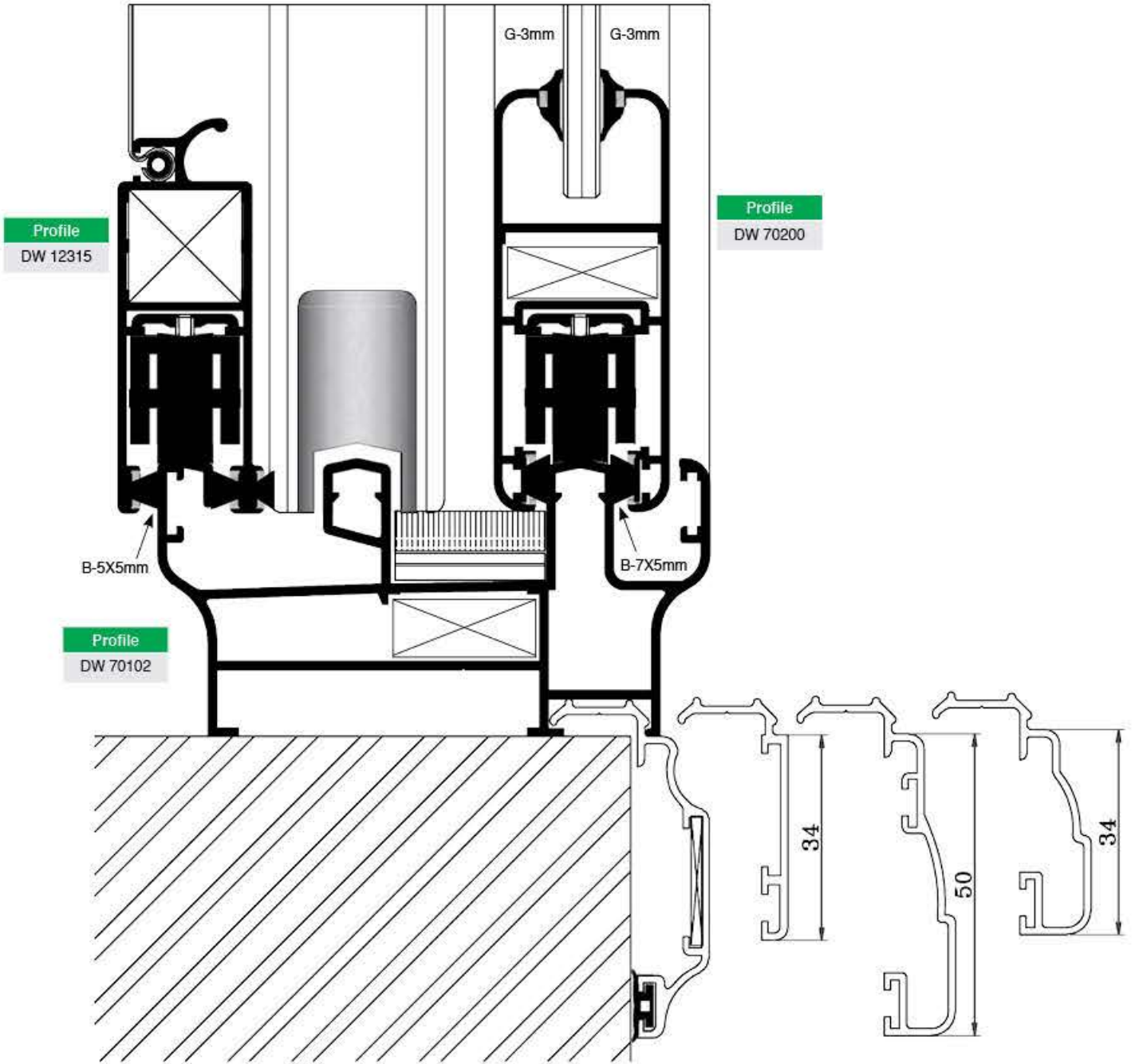
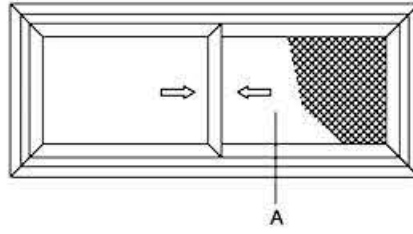


COUPE A-A

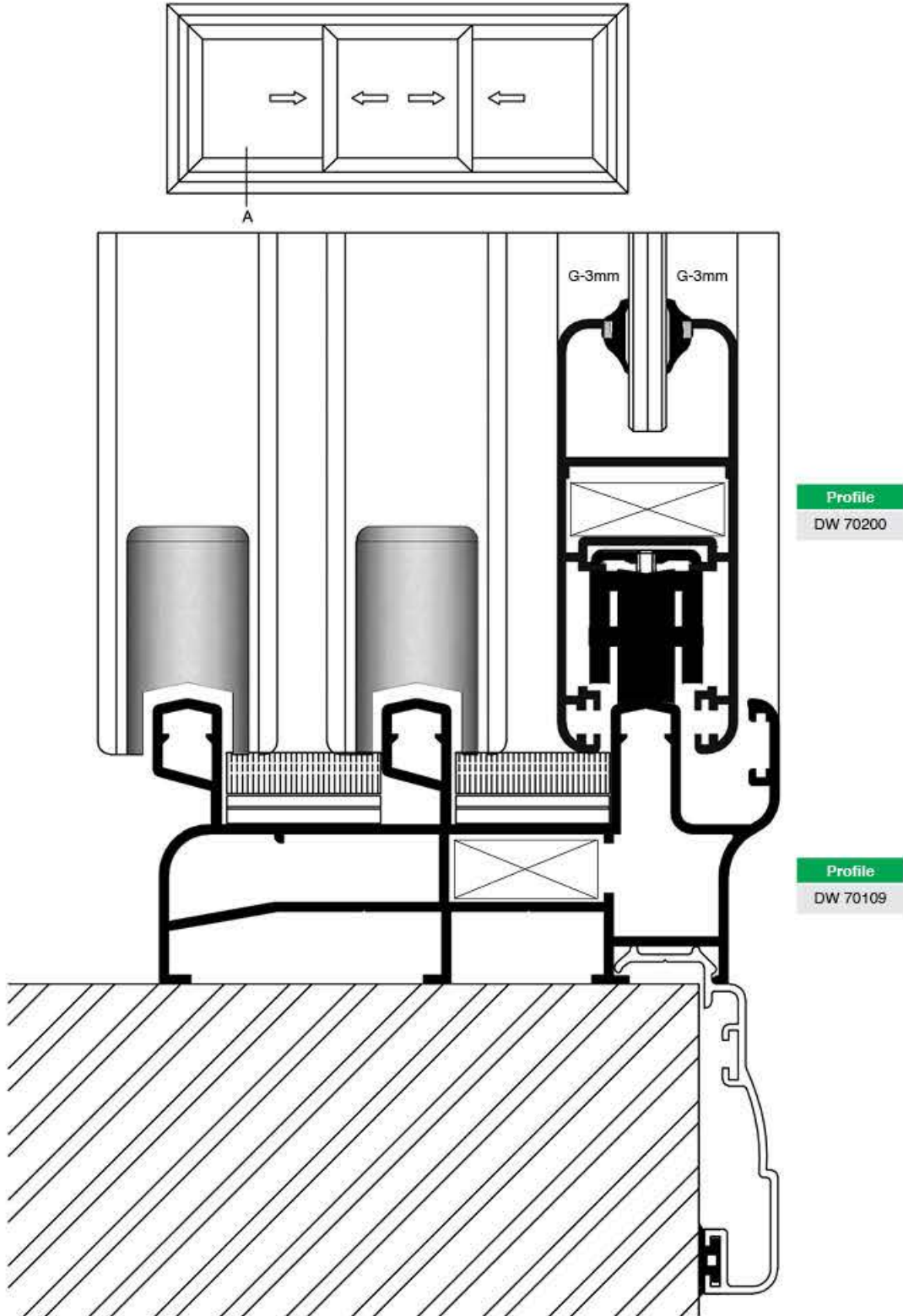




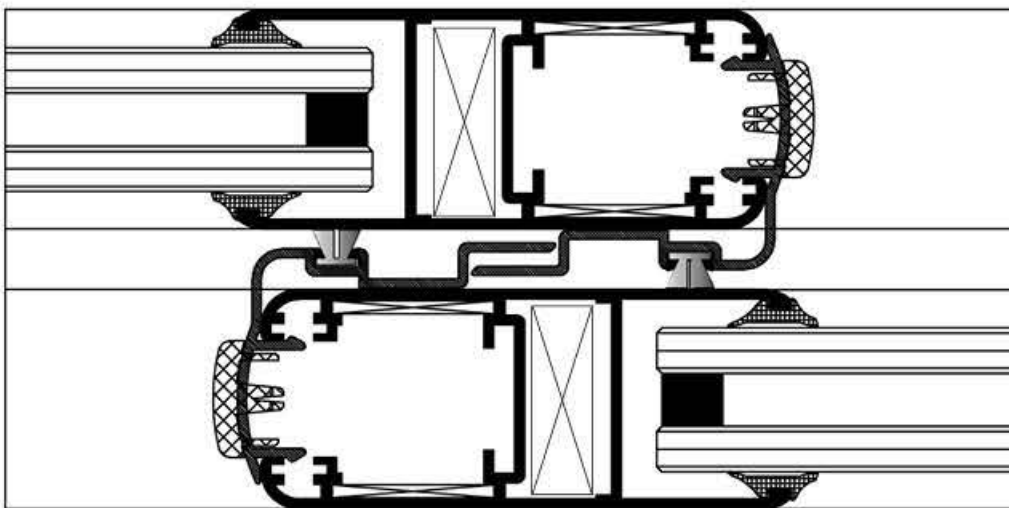
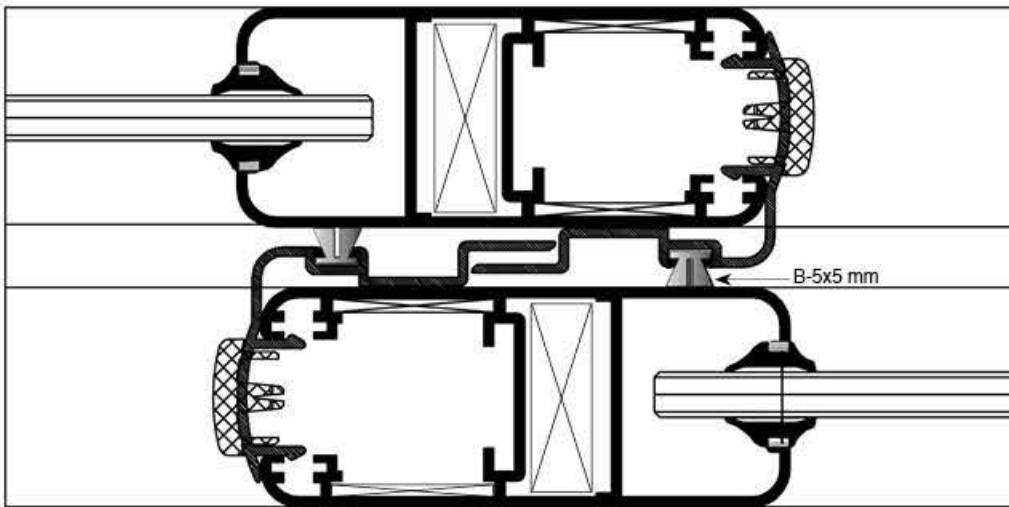
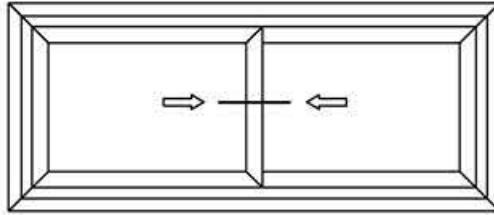
COUPE A

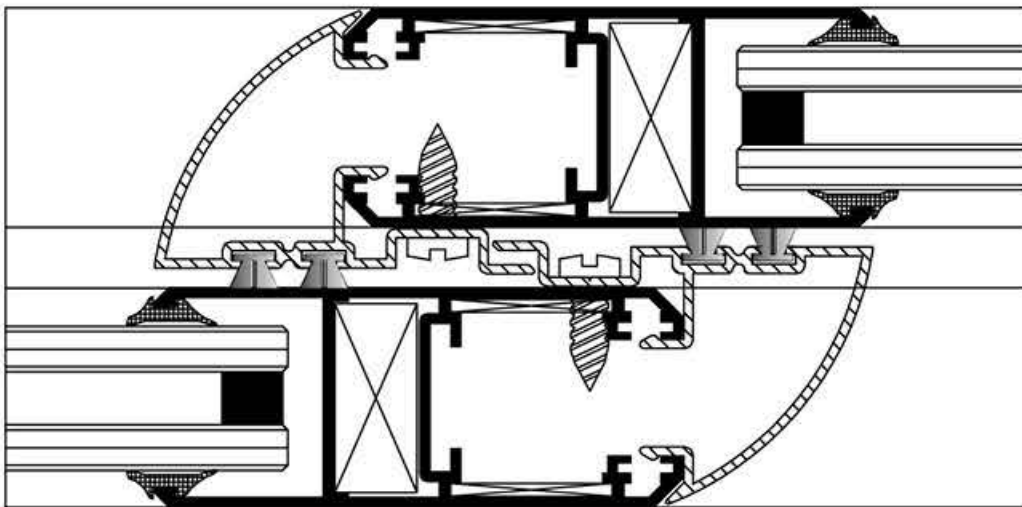
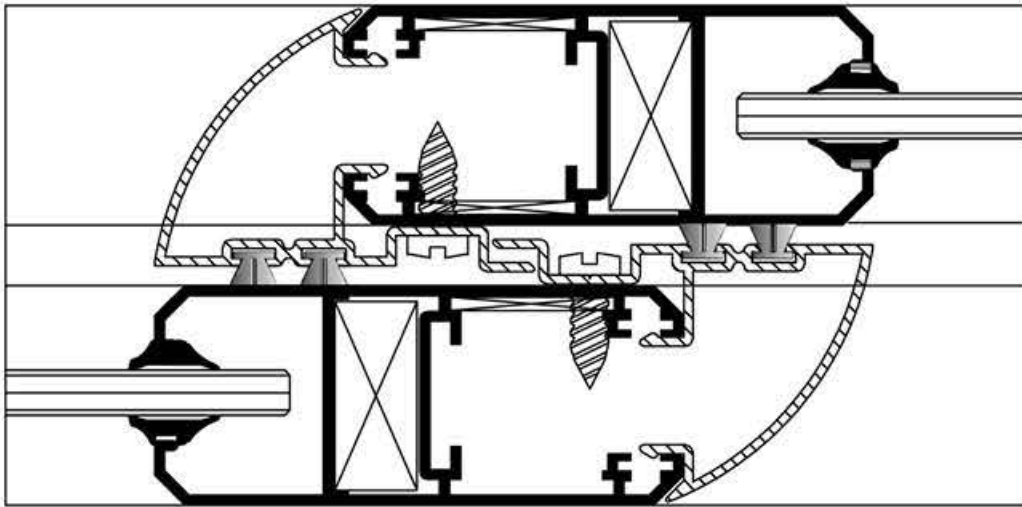
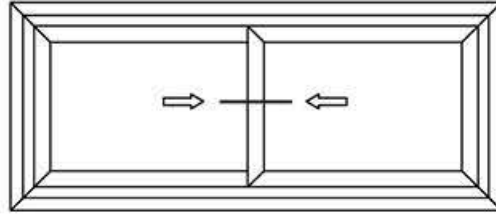


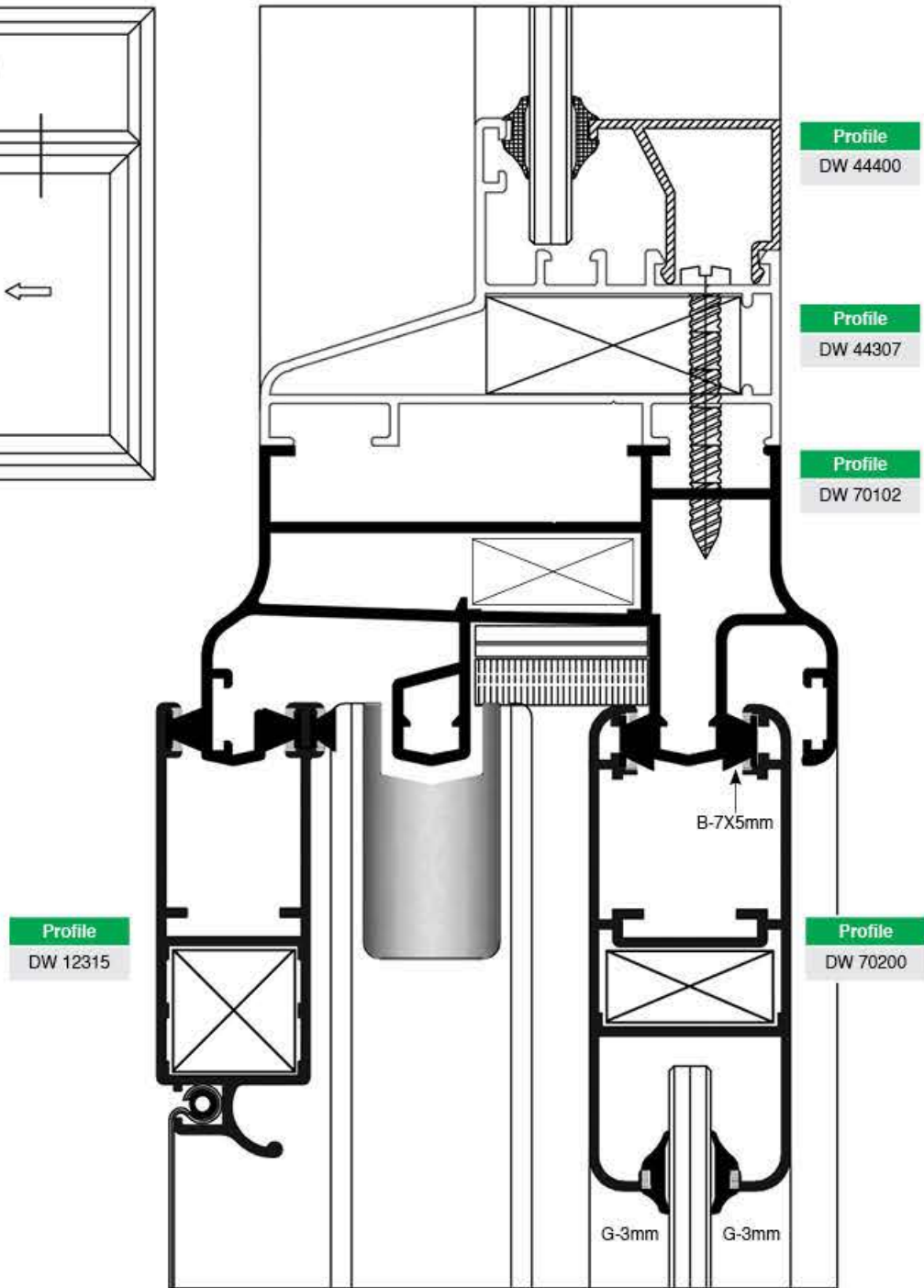
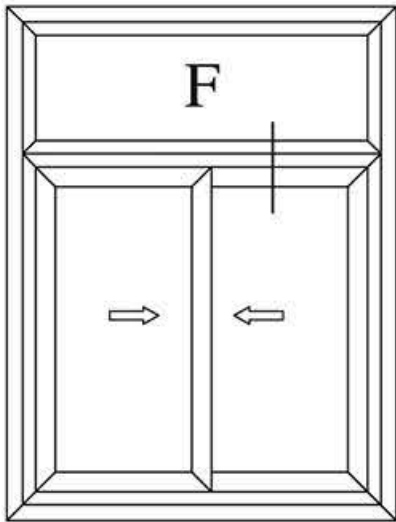
COUPE A

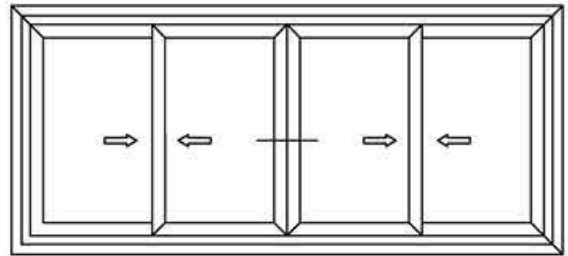
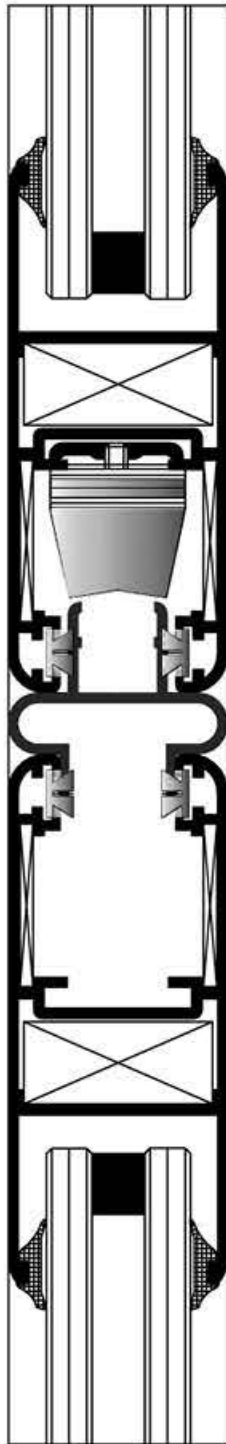


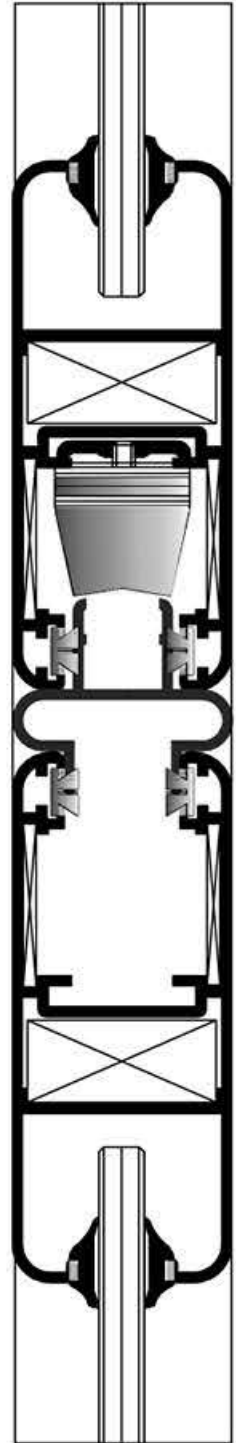
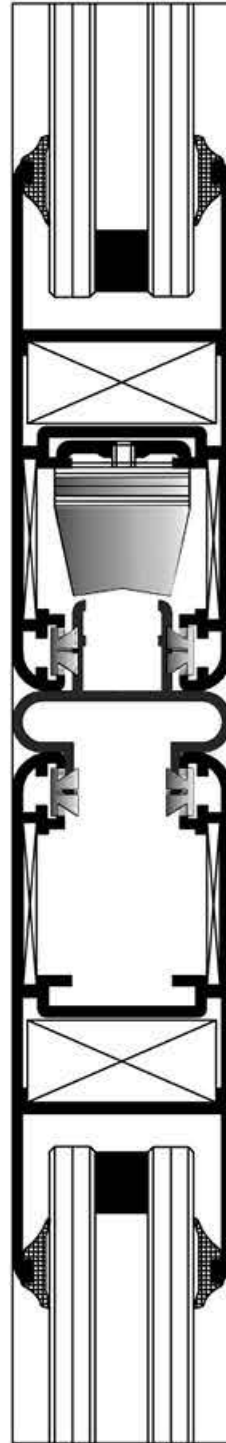
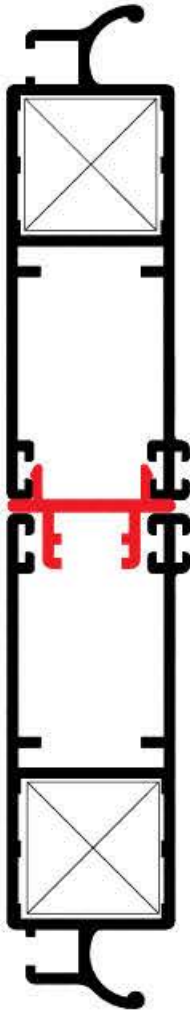
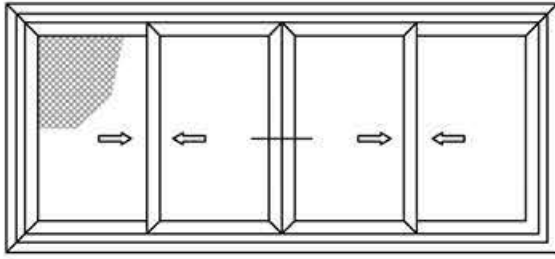
COUPE A
















Code	Drawing	Description	Material
WH-OMEGA-05		CREMON HANDEL	ALUMINIUM
IH-247-05		PORTOGUES LOCK PLATE	ALUMINIUM
01-4240		CORNER JOINT	ALUMINIUM
ALU-575		ALIGNMENT FOR SASH	ALUMINIUM
PLAST-570		ALIGNMENT FOR SASH	PVC
ALU-574		ALIGNMENT FOR FRAME	ALUMINIUM
ANTIDUST-3395-03		ANTI DUST	ALUMINIUM

Code	Drawing	Description	Material
PLAST-3466		SHOCK ABSORBER GUIDE	PLASTIC
		DOUBLE ROLLER (160 Kg)	ITALIAN NYLON
		SINGLE ROLLER (80 Kg)	ITALIAN NYLON
		ROLLER FOR FLY SCREEN	ITALIAN NYLON
		CORNER JOINT FOR FLY SCREEN	PVC
		COVER CAPS	PVC
PB 01		BRUSH FOR DOOR 7*7 mm	NAYLON



Code	Drawing	Description	Material
PB 03		BRUSH FOR DOOR 7*5 mm	NAYLON
AVR.03		GLASS GASKET 3 mm	EPDM
AVR.03`		GLASS GASKET 3 mm	EPDM
AVR.04		GLASS GASKET 4 mm	EPDM
AVR.05		GLASS GASKET 5 mm	EPDM