

EPSILON



Pour une sécurité maximale



Série 8000

Distribué par :



Le Commerce Facile
firex@firexport.net

■ SERIE 8000 Système coulissant

Caractéristiques techniques :

Dormant : À 2 rails de 63mm.

Ouvrants : Latéral de 51mm et central de 64mm.

Étanchéité : Assurée par une double barrière de joints-brosses.

Vitrage : Simple, feuilleté ou double allant jusqu'à 20mm.

Fermetures : Double barrière d'étanchéité avec joint brosse sur dormants et ouvrants.

Dimensions maximum : 2200 x 2200mm

Poids maximum par vantail : 120kg

Finitions : Anodisée ou laquée de différentes couleurs et textures avec possibilité d'effets spéciaux : bois ou marbre.

Assemblage : En coupe d'onglets à 45° sur dormants et en coupe droite sur ouvrants.

■ SERIE 8000 Système à frappe

Caractéristiques techniques :

Dormant : De 40mm.

Ouvrants : Ouvrant fenêtre 65mm, ouvrant porte 93mm.

Étanchéité : Assurée par des joints.

Vitrage : Simple, feuilleté ou double allant jusqu'à 20mm.

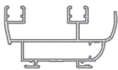
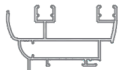
Fermetures : Double barrière d'étanchéité avec un joint battue sur dormants et ouvrants.

Finitions : Anodisée ou laquée de différentes couleurs et textures avec possibilité d'effets spéciaux : bois ou marbre.

Assemblage : En coupe d'onglets à 45° sur dormants et en coupe droite sur ouvrants.

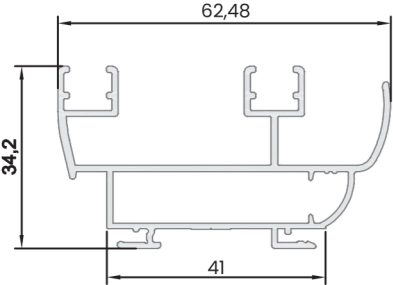
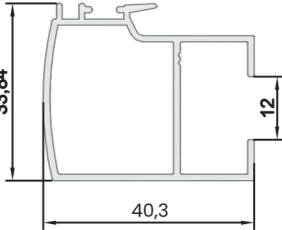
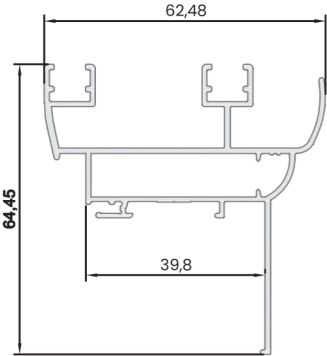
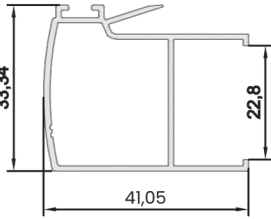
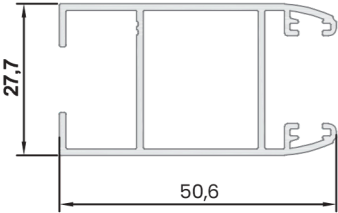
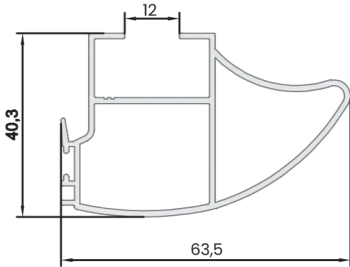
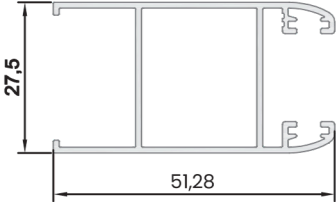
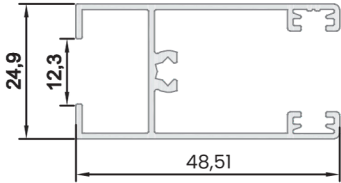
Tableau général des profilés

Code / Description / Dessin / Inertie

Dormant Tubulaire sans couvre joint	ATM 8000				
	<table><tr><td>I_x</td><td>10.12</td></tr><tr><td>I_y</td><td>2.66</td></tr></table>	I_x	10.12	I_y	2.66
I_x	10.12				
I_y	2.66				
					
Dormant Tubulaire avec couvre joint	ATM 8001				
	<table><tr><td>I_x</td><td>12.28</td></tr><tr><td>I_y</td><td>5.25</td></tr></table>	I_x	12.28	I_y	5.25
I_x	12.28				
I_y	5.25				
					
Montant latéral simple	ATM 8022				
	<table><tr><td>I_x</td><td>2.76</td></tr><tr><td>I_y</td><td>5.16</td></tr></table>	I_x	2.76	I_y	5.16
I_x	2.76				
I_y	5.16				
					
Montant latéral simple	ATM 8022D				
	<table><tr><td>I_x</td><td>2.41</td></tr><tr><td>I_y</td><td>4.08</td></tr></table>	I_x	2.41	I_y	4.08
I_x	2.41				
I_y	4.08				
					
Montant central simple	ATM 8032				
	<table><tr><td>I_x</td><td>2.72</td></tr><tr><td>I_y</td><td>3.56</td></tr></table>	I_x	2.72	I_y	3.56
I_x	2.72				
I_y	3.56				
					
Montant Central Simple	ATM 8032D				
	<table><tr><td>I_x</td><td>2.25</td></tr><tr><td>I_y</td><td>2.80</td></tr></table>	I_x	2.25	I_y	2.80
I_x	2.25				
I_y	2.80				
					
Montant central Renforcé	ATM 8032R				
	<table><tr><td>I_x</td><td>4.18</td></tr><tr><td>I_y</td><td>10.22</td></tr></table>	I_x	4.18	I_y	10.22
I_x	4.18				
I_y	10.22				
					

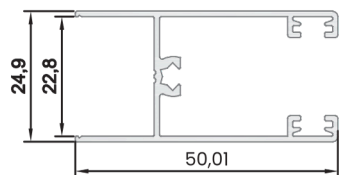
Traverse	ATM 8042				
	<table><tr><td>I_x</td><td>1.93</td></tr><tr><td>I_y</td><td>4.05</td></tr></table>	I_x	1.93	I_y	4.05
I_x	1.93				
I_y	4.05				
					
Traverse	ATM 8042D				
	<table><tr><td>I_x</td><td>1.83</td></tr><tr><td>I_y</td><td>3.52</td></tr></table>	I_x	1.83	I_y	3.52
I_x	1.83				
I_y	3.52				
					
Rail en Aluminium	Rail ATM				
	<table><tr><td>I_x</td><td>0.006</td></tr><tr><td>I_y</td><td>0.016</td></tr></table>	I_x	0.006	I_y	0.016
I_x	0.006				
I_y	0.016				
					
H de liaison	ATMH800				
	<table><tr><td>I_x</td><td>0.01</td></tr><tr><td>I_y</td><td>1.34</td></tr></table>	I_x	0.01	I_y	1.34
I_x	0.01				
I_y	1.34				
					



ATM 8000 Dormant Tubulaire sans couvre joint	ATM 8032 Montant central simple
 Technical drawing of the ATM 8000 profile. It is a U-shaped extrusion with a total width of 62,48 mm. The height of the top flange is 34,2 mm. The bottom flange has a width of 41 mm.	 Technical drawing of the ATM 8032 profile. It is a C-shaped extrusion with a total height of 33,84 mm. The bottom flange has a width of 40,3 mm. The top flange has a thickness of 12 mm.
ATM 8001 Dormant Tubulaire avec couvre joint	ATM 8032D Montant Central Simple
 Technical drawing of the ATM 8001 profile. It is a U-shaped extrusion with a total width of 62,48 mm. The height of the top flange is 64,45 mm. The bottom flange has a width of 39,8 mm.	 Technical drawing of the ATM 8032D profile. It is a C-shaped extrusion with a total height of 33,34 mm. The bottom flange has a width of 41,05 mm. The top flange has a thickness of 22,8 mm.
ATM 8022 Montant latéral simple	ATM 8032R Montant central Renforcé
 Technical drawing of the ATM 8022 profile. It is a U-shaped extrusion with a total width of 50,6 mm. The height of the top flange is 27,7 mm.	 Technical drawing of the ATM 8032R profile. It is a C-shaped extrusion with a total height of 40,3 mm. The bottom flange has a width of 63,5 mm. The top flange has a thickness of 12 mm.
ATM 8022D Montant latéral simple	ATM 8042 Traverse
 Technical drawing of the ATM 8022D profile. It is a U-shaped extrusion with a total width of 51,28 mm. The height of the top flange is 27,5 mm.	 Technical drawing of the ATM 8042 profile. It is a U-shaped extrusion with a total width of 48,51 mm. The height of the top flange is 24,9 mm. The bottom flange has a thickness of 12,3 mm.

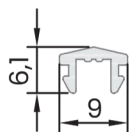
ATM 8042D

Traverse



Rail ATM

Rail en Aluminium



ATMH800

H de liaison

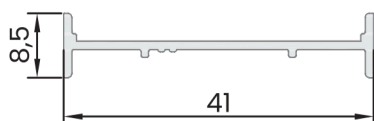
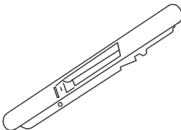
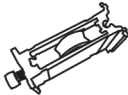
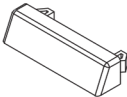


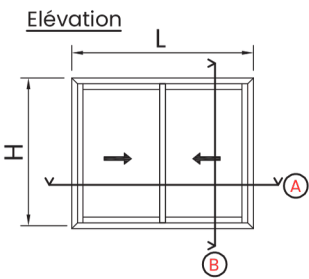
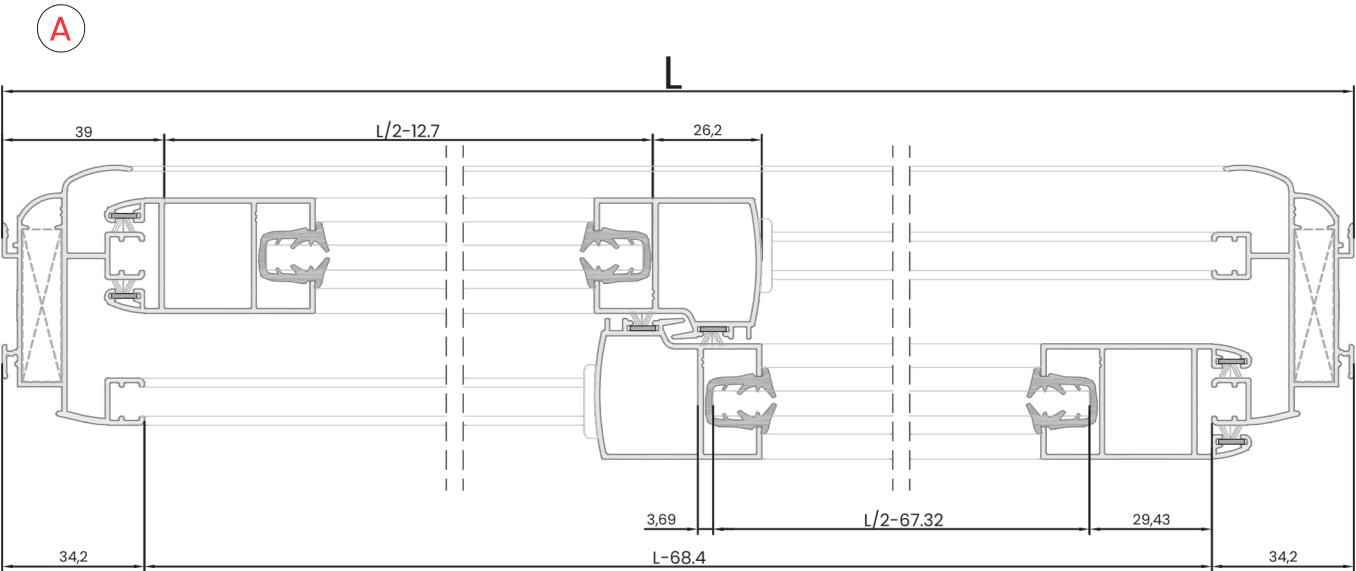
Tableau des accessoires et joints

Code / Description / Dessin

CLAME COULISSE	9300 OM
	
FERMETURE	8209
	
GACHE	GH01
	
ROULETTE SIMPLE	10014
	
ROULETTE DOUBLE REGLABLE	15003
	
KIT D'ÉTANCHÉITÉ	10019
	
BUSETTE	PO06-01
	

JOINTS EN U 6 / 8	8086
	
JOINTS EN U10	80110
	
JOINTS EN U12	80112
	
JOINTS EN U14	80114
	
JOINTS EN U18	80118
	
JOINTS EN U20	80120
	
JOINT BROSSE	9262
	





Débit Vitrage

- Vitre 1 $L/2 - 67.32 \times H - 122.96$
Vitre 2 $L/2 - 67.32 \times H - 122.96$

PROFILES

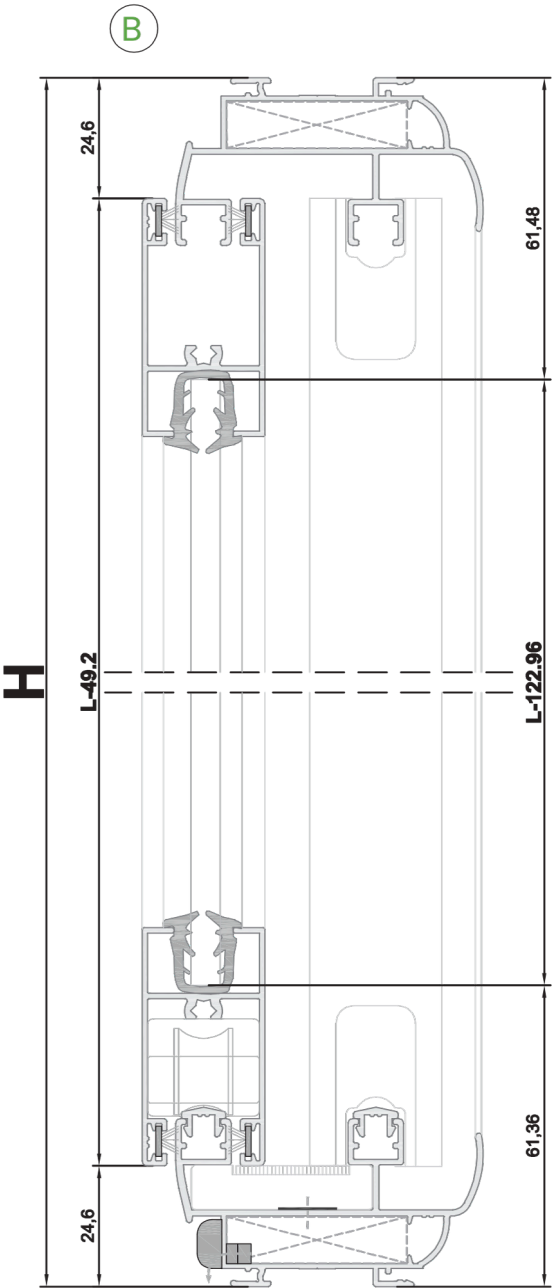
Dessin	Référence	Coupe	Qte.	mm
	ATM 8000		2	L
	ATM 8022		2	H - 49.2
	ATM 8032		2	H - 49.2
	ATM 8042		4	$L/2 - 12.7$
	Rail ATM		2	L - 78

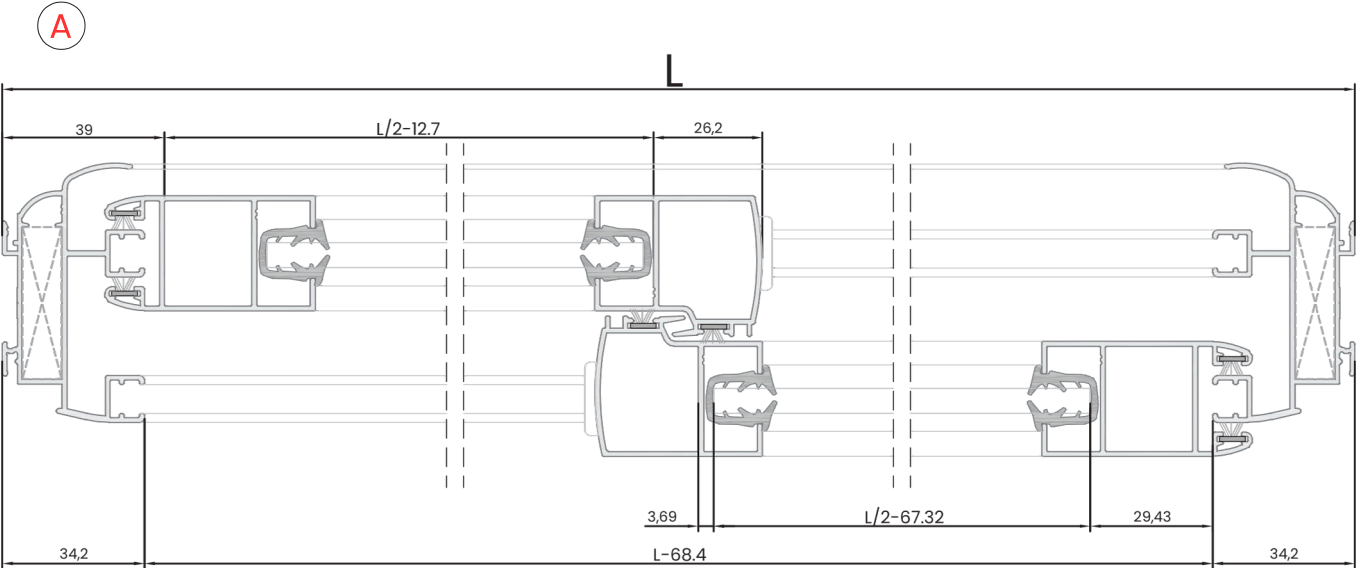
ACCESSOIRES

Dessin	Référence	Qte.
	A9300 OM	4
	15003	4
	8209	2
	GH01	2
	10019	2
	GM01-00	4

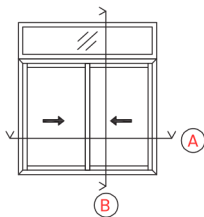
JOINTS

Dessin	Référence	Qte.
	8086	2 L 4 H
	9262	4 L 6 H





Elévation



Débit Vitrage

- Vitre 1** L - 174.44 x H - 174.44
Vitre 2 L/2 - 67.32x H - 122.96
Vitre 3 L/2 - 67.32x H - 122.96

PROFILES

Dessin	Référence	Coupe	Qte.	mm
	ATM 8015		2	L
			2	H
	ATM 8050		2	L - 48.9
			2	H - 92
	ATM 8000		2	L
			2	H2
	ATM 8022		2	H2 - 49.75
	ATM 8032		2	H2 - 49.75
	ATM 8042		4	L/2 - 12.7
	Rail ATM		2	L - 78
	SS 65-49		1	L

ACCESSOIRES

Dessin	Référence	Qte.
	A9300 OM	4
	10018	4
	15003	4
	8209	2
	GH01	2
	10019	2

JOINTS

Dessin	Référence	Qte.
	8086	2 L
		4 H
	9262	4 L
		6 H
	80113	2 L
		2 H
	9363	2 L
		2 H

B

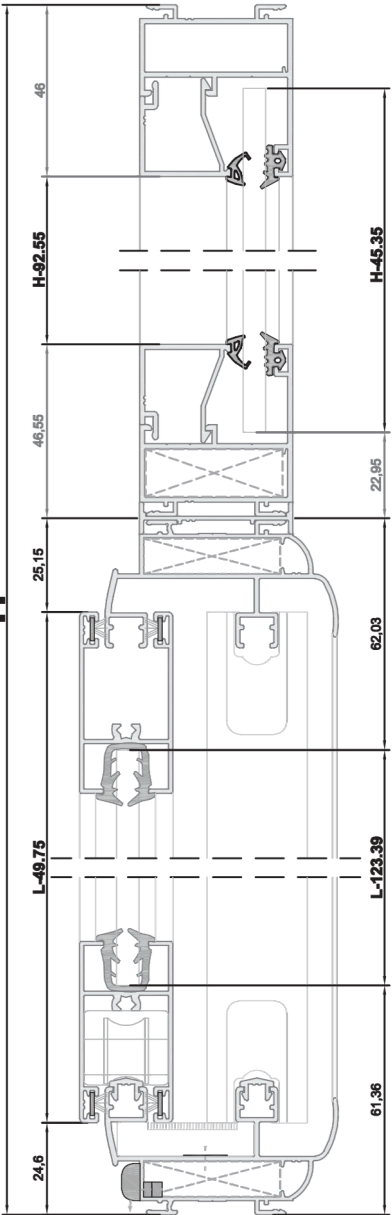
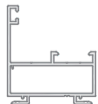
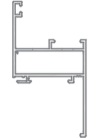
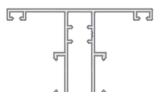
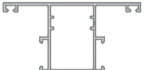
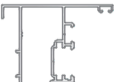


Tableau général des profilés

Code / Description / Dessin / Inertie

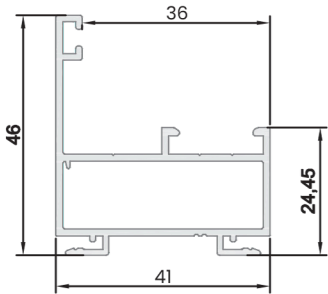
Dormant Tubulaire sans couvre joint		ATM 8015	
	I_x	2.64	
	I_y	6.24	
Dormant Tubulaire avec couvre joint		ATM 8017	
	I_x	3.20	
	I_y	11.85	
Ouvrant en Z petit tubulaire		ATM 8020	
	I_x	11.79	
	I_y	3.14	
Ouvrant en Z grand tubulaire		ATM 8021	
	I_x	26.4	
	I_y	9.61	
Traverse en T petit tubulaire		ATM 8030	
	I_x	6.24	
	I_y	6.19	
Traverse en T grand tubulaire		ATM 8031	
	I_x	12.28	
	I_y	7.63	
BATTUE		30401	
	I_x	7.51	
	I_y	4.82	

Couvre joint de 30mm		ATM C800	
	I_x	0.01	
	I_y	0.70	
Parclose		ATM 8050	
	I_x	0.64	
	I_y	0.89	
Parclose		ATM 8050D	
	I_x	0.25	
	I_y	0.67	
H de liaison		ATMH800	
	I_x	0.01	
	I_y	1.34	
Porte brosse		SO 50-44	
	I_x	0.54	
	I_y	2.39	



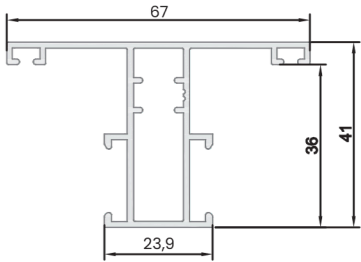
ATM 8015

Dormant Tubulaire sans couvre joint



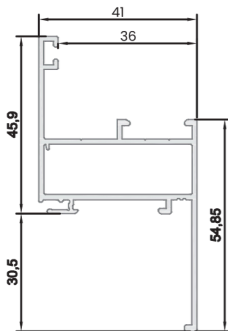
ATM 8030

Traverse en T petit tubulaire



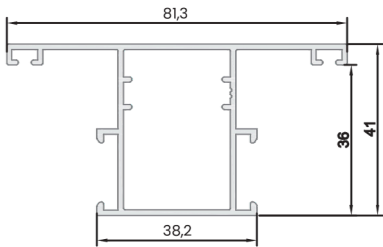
ATM 8017

Dormant Tubulaire avec couvre joint



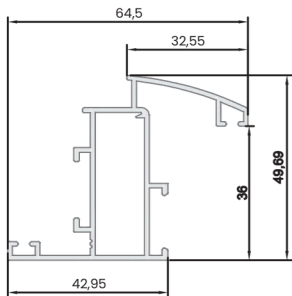
ATM 8031

Traverse en T grand tubulaire



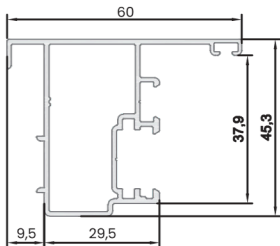
ATM 8020

Ouvrant en Z petit tubulaire



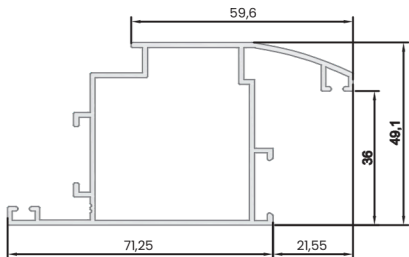
30401

BATTUE



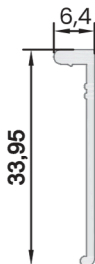
ATM 8021

Ouvrant en Z grand tubulaire

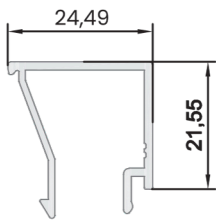


ATM C800

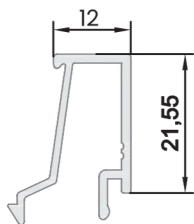
Couvre joint de 30mm



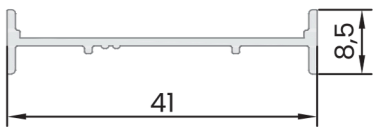
ATM 8050
Parclose



ATM 8050D
Parclose



ATMH800
H de liaison



SO 50-44
Porte brosse

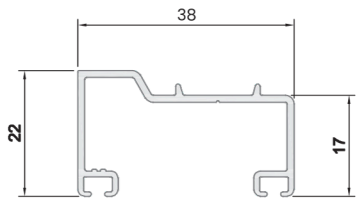
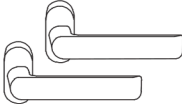
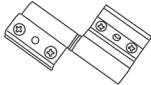
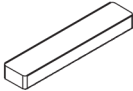
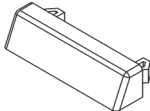


Tableau des accessoires et joints

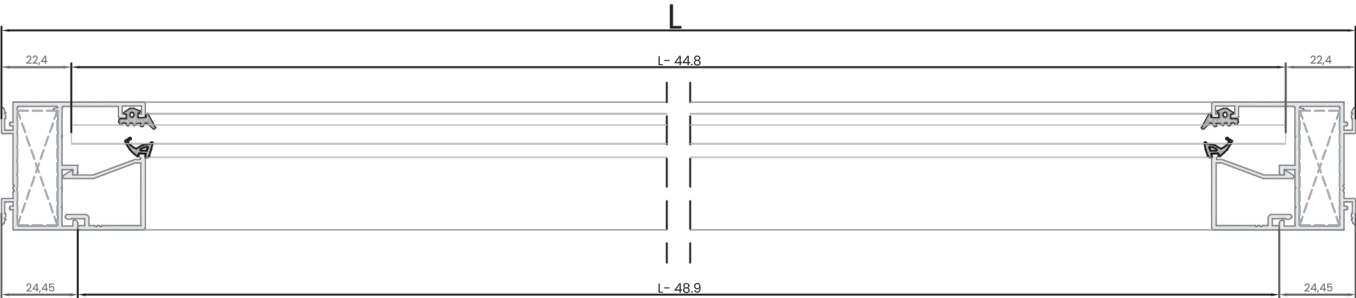
Code / Description / Dessin

CLAME FIXE	10018
	
CLAME Z GRAND	2005
	
POINGNEE BEQUILLE	9910
	
SERRURE ET CYLINDRE	91135C
	
PAUMELLE	10017
	
CALE DE VITRAGE	VI06-00
	
BUSETTE	GM01-00
	

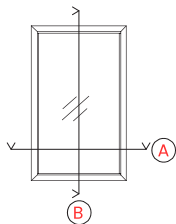
JOINTS EXTERIEUR	80113
	
JOINTS BATTUE	80115
	
JOINTS DE BOURRAGE 4	80104
	
JOINTS DE BOURRAGE 6 /8	9363
	
JOINTS DE BOURRAGE 10	80110
	
JOINTS DE BOURRAGE 14	80114
	
JOINT BROSE	9262
	



A



Elévation



Débit Vitrage
Vitre 1 L - 44.8 x H - 44.8

PROFILES

Dessin	Référence	Coupe	Qte.	mm
	ATM 8015		2	L
			2	H
	ATM 8050		2	L-48.9
			2	H - 92

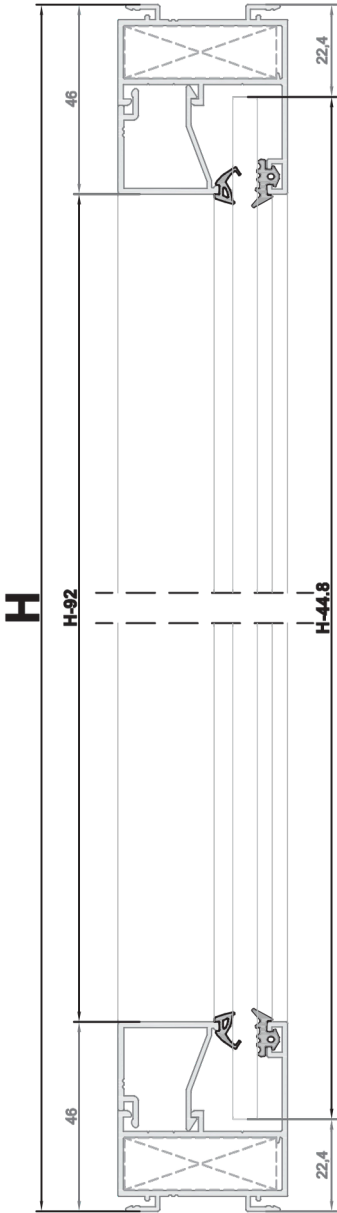
ACCESSOIRES

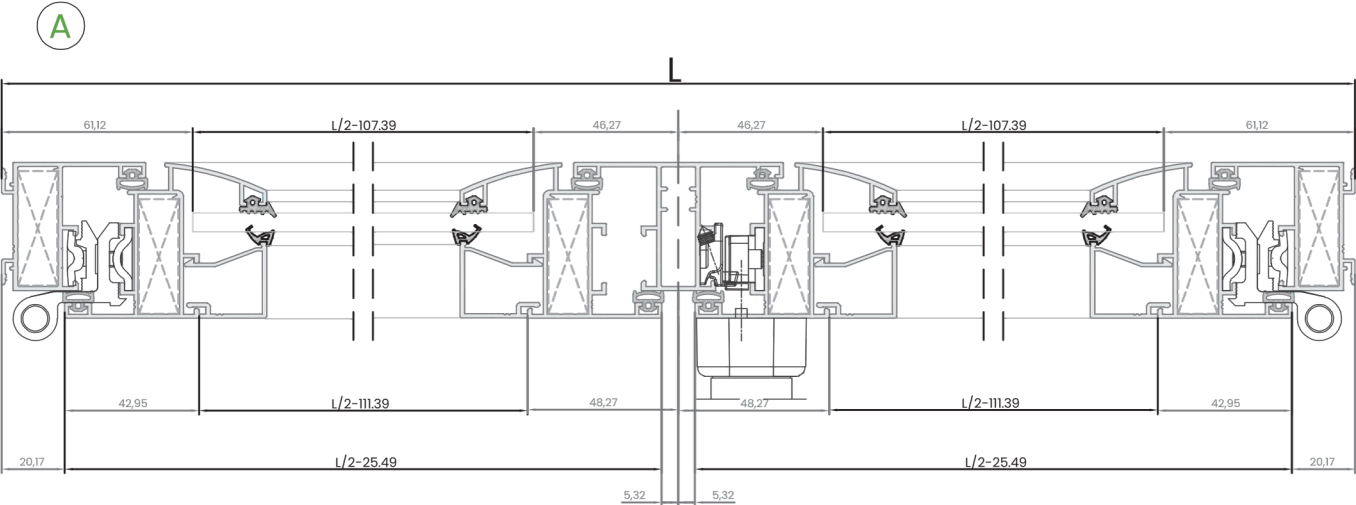
Dessin	Référence	Qte.
	10018	4
	EQ01-01	2

JOINTS

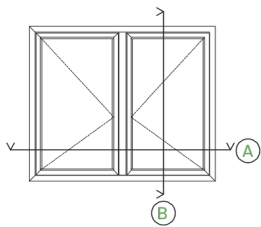
Dessin	Référence	Qte.
	80113	2 L
		2 H
	9363	2 L
		2 H

B





Elévation



Débit Vitrage

Vitre 1 L/2 - 107.39x H - 122.24

Vitre 2 L/2 - 107.39x H - 122.24

PROFILES

Dessin	Référence	Coupe	Qte.	mm
	ATM 8015		2	L
			2	H
	ATM 8020		4	L/2 - 25.49
			4	H - 40.34
	ATM 8030		1	H - 75.74
	ATM 8050		4	L/2 - 111.39
			4	H - 169.34

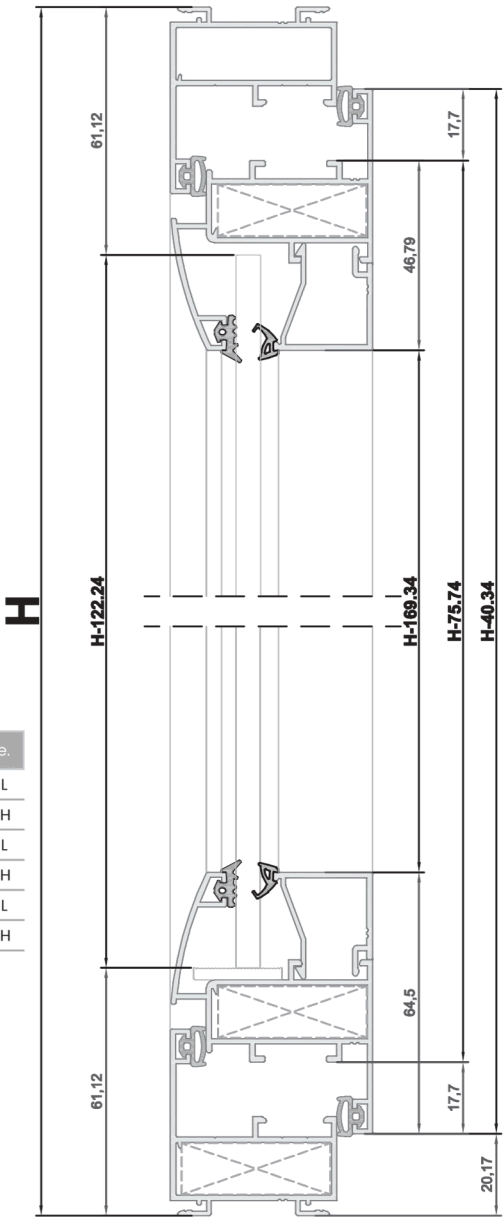
ACCESSOIRES

Dessin	Référence	Qte.
	10018	12
	9910	1
	GM01-00	4

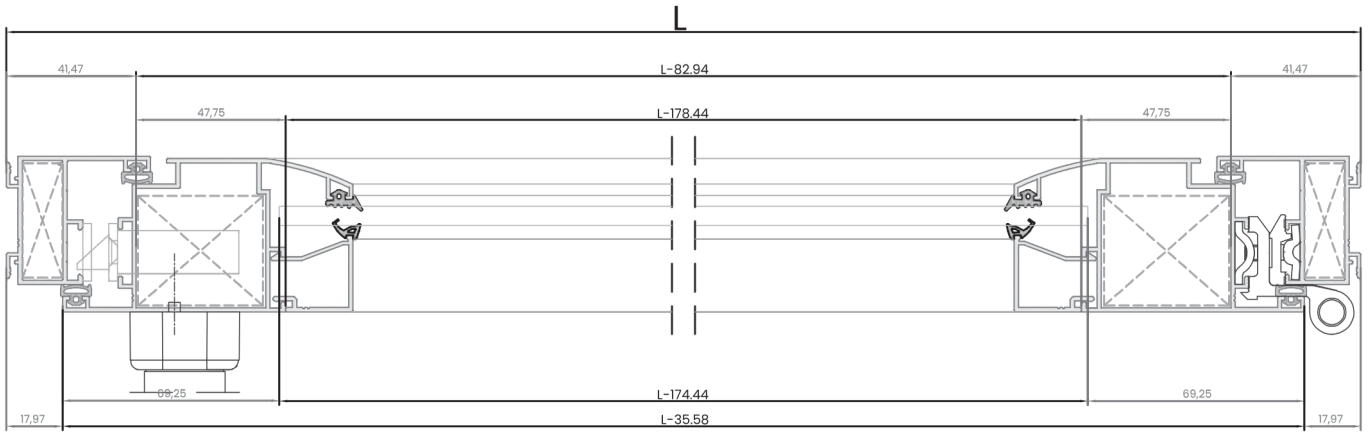
JOINTS

Dessin	Référence	Qte.
	10017	4
	EQ01-01	2
	80113	2 L
		4 H
	80115	4 L
		6 H
	9363	2 L
		4 H

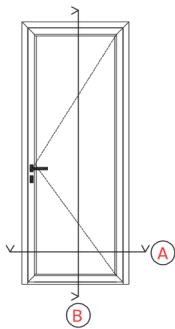
B



A



Elévation



Débit Vitrage

Vitre 1 L - 174.44 x H - 174.44

PROFILES

Dessin	Référence	Coupe	Qte.	mm
	ATM 8015		1	L
			2	H
	ATM 8021		2	L-35.58
			2	H - 22.97
	SO 50-42		1	H - 82.94
	ATM 8050		2	L-178.44
			2	H - 208.57

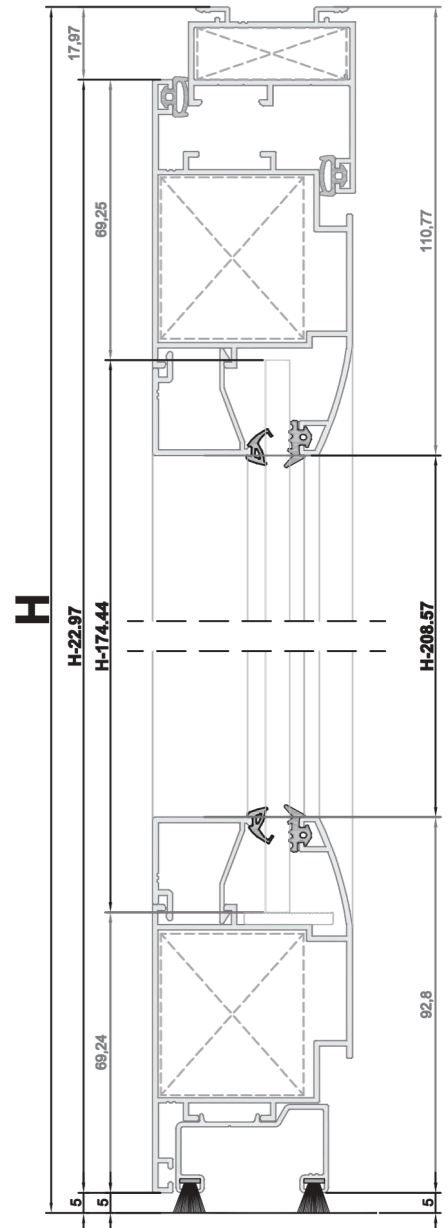
ACCESSOIRES

Dessin	Référence	Qte.
	10018	2
	2005	4
	9910	1
	91135C	1
	10017	3

JOINTS

Dessin	Référence	Qte.
	80113	2 L
		2 H
	80115	2 L
		4 H
	9363	2 L
		2 H
	9262	2 L

(B)



Ce tableau est fourni à titre indicatif uniquement. Les couleurs peuvent paraître légèrement différentes.

RAL 1000		Green Beige	RAL 2000		Yellow Orange
RAL 1001		Beige	RAL 2001		Red Orange
RAL 1002		Sand Yellow	RAL 2002		Vermilion
RAL 1003		Signal Yellow	RAL 2003		Pastel Orange
RAL 1004		Golden Yellow	RAL 2004		Pure Orange
RAL 1005		Honey Yellow	RAL 2008		Bright Red Orange
RAL 1006		Maize Yellow	RAL 2009		Tra c Orange
RAL 1007		Chrome Yellow	RAL 2010		Signal Orange
RAL 1011		Brown Beige	RAL 2011		Deep Orange
RAL 1012		Lemon Yellow	RAL 2012		Salmon Orange
RAL 1013		Oyster White	RAL 3000		Flame Red
RAL 1014		Ivory	RAL 3001		Signal Red
RAL 1015		Light Ivory	RAL 3002		Carmine Red
RAL 1016		Sulfer Yellow	RAL 3003		Ruby Red
RAL 1017		Saffron Yellow	RAL 3004		Purple Red
RAL 1018		Zinc Yellow	RAL 3005		Wine Red
RAL 1019		Grey Beige	RAL 3007		Black Red
RAL 1020		Olive Yellow	RAL 3009		Oxide Red
RAL 1021		Rape Yellow	RAL 3011		Brown Red
RAL 1023		Tra c Yellow	RAL 3012		Beige Red
RAL 1024		Ochre Yellow	RAL 3013		Tomato Red
RAL 1027		Curry	RAL 3014		Antique Pink
RAL 1028		Melon Yellow	RAL 3015		Light Pink
RAL 1032		Broom Yellow	RAL 3016		Coral Red
RAL 1033		Dahli Yellow	RAL 3017		Rose
RAL 1034		Pastel Yellow	RAL 3018		Strawberry Red

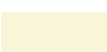
Ce tableau est fourni à titre indicatif uniquement. Les couleurs peuvent paraître légèrement différentes.

RAL 3020		Traffic Red	RAL 5014		Pigeon Blue
RAL 3022		Salmon Pink	RAL 5015		Sky Blue
RAL 3027		Raspberry Red	RAL 5017		Traffic Blue
RAL 3031		Orient Red	RAL 5018		Turquoise Blue
RAL 4001		Red Lilac	RAL 5019		Capri Blue
RAL 4002		Red Violet	RAL 5020		Ocean Blue
RAL 4003		Heather Violet	RAL 5021		Water Blue
RAL 4004		Claret Violet	RAL 5022		Night Blue
RAL 4005		Blue Lilac	RAL 5024		Pastel Blue
RAL 4006		Traffic Purple	RAL 6000		Patina Green
RAL 4007		Purple Violet	RAL 6001		Emerald Green
RAL 4008		Signal Violet	RAL 6002		Leaf Green
RAL 4009		Pastel Violet	RAL 6003		Olive Green
RAL 5000		Violet Blue	RAL 6004		Blue Green
RAL 5001		Green Blue	RAL 6005		Moss Green
RAL 5002		Ultramarine Blue	RAL 6006		Grey Olive
RAL 5003		Sapphire Blue	RAL 6007		Bottle Green
RAL 5004		Black Blue	RAL 6008		Brown Green
RAL 5005		Signal Blue	RAL 6009		Fir Green
RAL 5007		Brilliant Blue	RAL 6010		Grass Green
RAL 5008		Grey Blue	RAL 6011		Reseda Green
RAL 5009		Azure Blue	RAL 6012		Black Green
RAL 5010		Genetian Blue	RAL 6013		Reed Green
RAL 5011		Steel Blue	RAL 6014		Yellow Olive
RAL 5012		Light Blue	RAL 6015		Black Olive
RAL 5013		Cobalt Blue	RAL 6016		Turquoise Green

Ce tableau est fourni à titre indicatif uniquement. Les couleurs peuvent paraître légèrement différentes.

RAL 6017		May Green	RAL 7015		Slate Grey
RAL 6018		Yellow Green	RAL 7016		Anthracite Grey
RAL 6019		Pastel Green	RAL 7021		Black Grey
RAL 6020		Chrome Green	RAL 7022		Umbra Grey
RAL 6021		Pale Green	RAL 7023		Concrete Grey
RAL 6022		Olive Drab	RAL 7024		Graphite Grey
RAL 6024		Tra c Green	RAL 7026		Granite Grey
RAL 6025		Fern Green	RAL 7030		Stone Grey
RAL 6026		Opal Green	RAL 7031		Blue Grey
RAL 6027		Light Green	RAL 7032		Pebble Grey
RAL 6028		Pine Green	RAL 7033		Cement Grey
RAL 6029		Mint Green	RAL 7034		Yellow Grey
RAL 6032		Signal Green	RAL 7035		Light Grey
RAL 7000		Squirrel Grey	RAL 7036		Platinum Grey
RAL 7001		Silver Grey	RAL 7037		Dusty Grey
RAL 7002		Olive Grey	RAL 7038		Agate Grey
RAL 7003		Moss Grey	RAL 7039		Quartz Grey
RAL 7004		Signal Grey	RAL 7040		Window Grey
RAL 7005		Mouse Grey	RAL 7042		Tra c Grey A
RAL 7006		Beige Grey	RAL 7043		Tra c Grey B
RAL 7008		Khaki Grey	RAL 7044		Silk Grey
RAL 7009		Green Grey	RAL 7045		Telegrey 1
RAL 7010		Tarpaulin Grey	RAL 7046		Telegrey 2
RAL 7011		Iron Grey	RAL 7047		Telegrey 4
RAL 7012		Basalt Grey	RAL 8000		Green Brown
RAL 7013		Brown Grey	RAL 8001		Ochre Brown

Ce tableau est fourni à titre indicatif uniquement. Les couleurs peuvent paraître légèrement différentes.

RAL 8002		Signal Brown	RAL 9001		Cream
RAL 8003		Clay Brown	RAL 9002		Grey White
RAL 8004		Cooper Brown	RAL 9003		Signal White
RAL 8007		Fawn Brown	RAL 9004		Signal Black
RAL 8008		Olive Brown	RAL 9005		Jet Black
RAL 8011		Nut Brown	RAL 9006		White Aluminium
RAL 8012		Red Brown	RAL 9007		Grey Aluminium
RAL 8014		Sepia Brown	RAL 9016		Tra c White
RAL 8015		Chestnut Brown	RAL 9017		Tra c Black
RAL 8016		Mahogany Brown	RAL 9018		Papyrus White
RAL 8017		Chocolate Brown			
RAL 8019		Grey Brown			
RAL 8022		Black Brown			
RAL 8023		OrangeBrown			
RAL 8024		Beige Brown			
RAL 8025		Pale Brown			
RAL 8026		Terra Brown			