PACKIT

LE PORTAIL ALUMINIUM CONTEMPORAIN EN KIT

MODERN DESIGN ALUMINIUM GATE KITS

Installation guide

Sliding models

Installation: 4

2 persons

Difficulty Beginner

Tools

Power

Utility

Rubber mallet

Tape

Metal drill bit diameter 4 mm max.

Allen key

13" socket spanner

PH2 bit

10 mm hexagon head bit or 10 mm socket wrench

Pliers

Phillips screwdriver

Remember to clean your workspace regularly. The presence of metal shavings can cause scratches on the aluminium.

First define the **opening direction** from the **inside** of the property.

To the left

To the right

Tip 1: If the covers do not clip on properly and slip into the uprights or crossbars, you can pinch them using pliers, creating a slight “beak” that will provide bring the necessary resistance for a secure fit.

Tip 2: You can use a tube of silicone during installation, applied with a manual caulking gun, to prevent any noise caused by the movement of the bars. A small amount of silicone applied to each bar in the groove of the 102 x 30 crossbars is sufficient.

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❖ COMMON GATE ACCESSORIES

							
Lock + cylinder screw M5x80 countersunk Quantity: 1	Black handle Quantity: 1	Cylinder + 3 keys Quantity: 1	Lock screw 4.8 x 25 countersunk Quantity: 1	Receiving part Quantity: 1	Centre upright cap Quantity: 4	Screws 4.8 x 22 Quantity: 25	
							
Wheel Quantity: 2	Privacy profile 1 (Openwork, Semi, Private, DEC) Quantity: 1	Cover 2 Quantity: 1	Privacy profile 3 (Openwork, Semi, Private, DEC) Quantity: 1	Cover 1 and 3 (For SAH only) Quantity: 1 of each	Stainless steel plate Quantity: 1	Flat bar 30 x 4 mm L.1253 mm (Semi) L.1448 mm (Private, DEC, SAH) L.1153 mm (Openwork) Quantity: 1	
							
M8-20 screws, wheels and guide crossbars Quantity: 8	M6 thin nut for meeting point Quantity: 1	Meeting point Quantity: 1	M6 x 8 countersunk screws for meeting point Quantity: 1	Guide part Quantity: 1	Spacers Thickness: 4 mm (For DEC, Private, Semi-openwork and Openwork) Quantity: 7	Hexagonal head screws M8-30, leaf assembly Quantity: 3 (Openwork, Semi-openwork) Quantity: 4 (Private, DEC, SAH)	Spacers 8mm thick (For SAH) Quantity: 7

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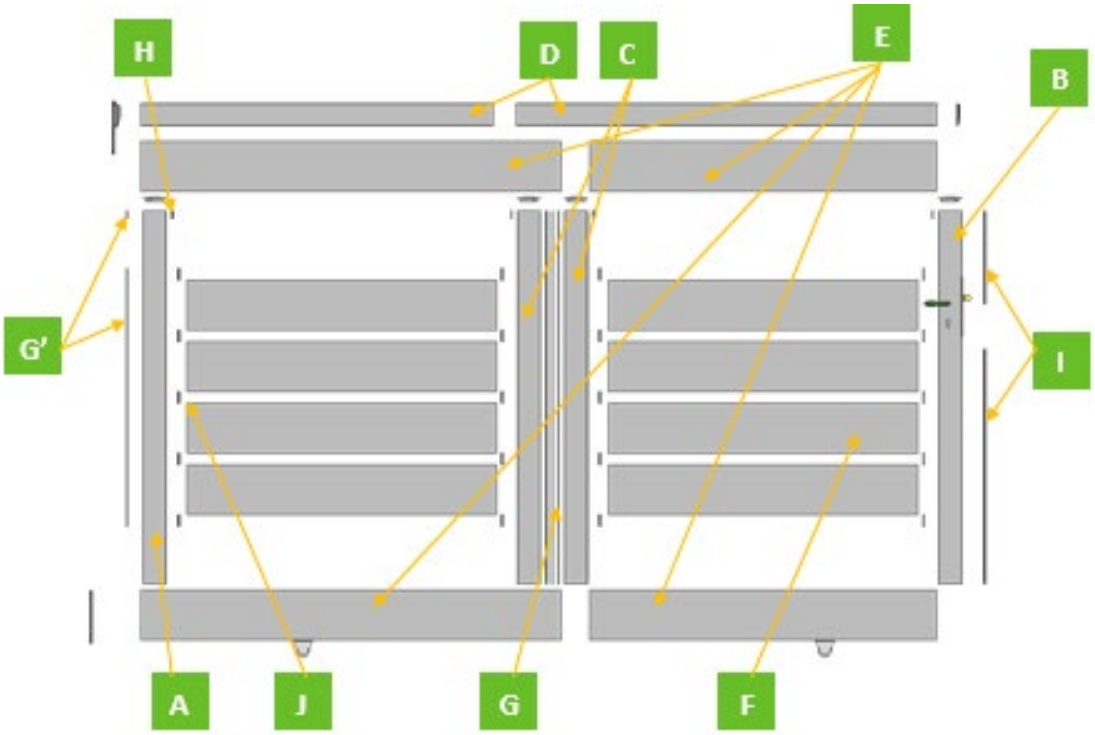
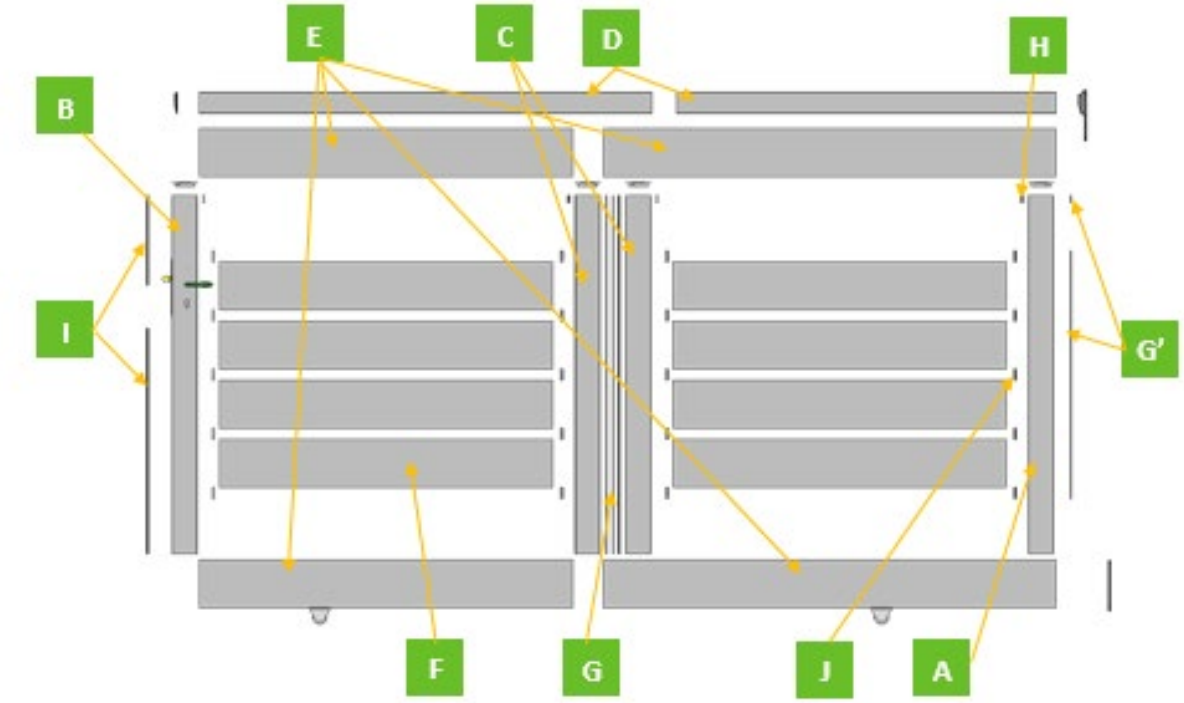
SAH gate & parts list

Layout of profiles for a left-side sliding gate with backspace, inside view:



Layout of profiles for a right-side sliding gate with backspace, inside view:



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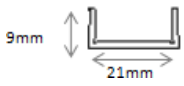
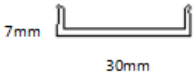
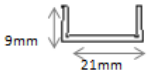
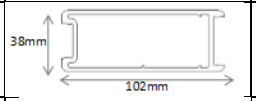
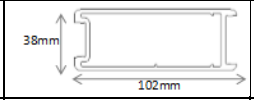
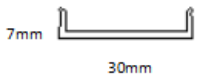
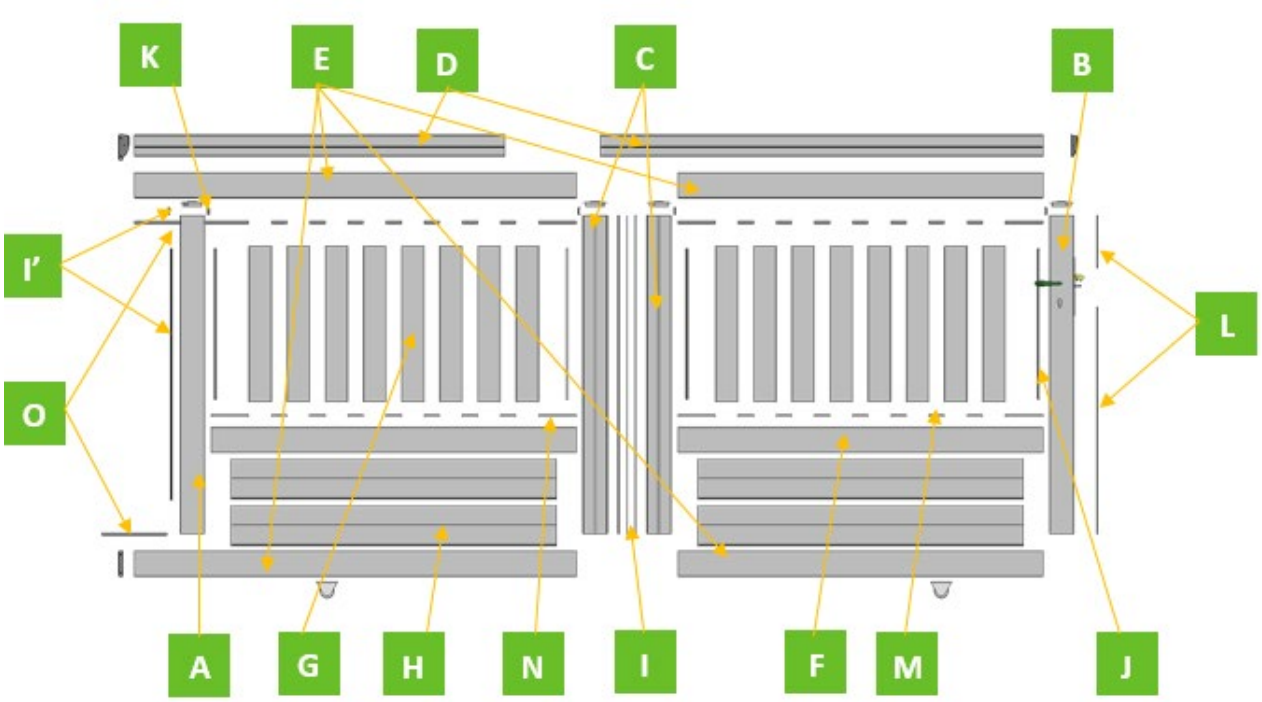
NOMENCLATURE			MODELE SAH					
REF	**PROFILES**	**(sectional view)**	**L 3000 x H 1500**	**L 3500 x H 1500**	**L 4000 x H 1500**	**L 3000 x H 1700**	**L 3500 x H 1700**	**L 4000 x H 1700**
A	Amount on the discharge side		Qty : 1 (1455mm)	Qty : 1 (1455mm)	Qty : 1 (1455mm)	Qty : 1 (1695mm)	Qty : 1 (1695mm)	Qty : 1 (1695mm)
B	Lock amount		Qty : 1 (1455mm)	Qty : 1 (1455mm)	Qty : 1 (1455mm)	Qty : 1 (1695mm)	Qty : 1 (1695mm)	Qty : 1 (1695mm)
C	Central amounts		Qty : 2 (1455mm)	Qty : 2 (1455mm)	Qty : 2 (1455mm)	Qty : 2 (1695mm)	Qty : 2 (1695mm)	Qty : 2 (1695mm)
D	Guide crosspieces		Qty : 1 (1802mm) Qty : 1 (1542mm)	Qty : 1 (2052mm) Qty : 1 (1792mm)	Qty : 1 (2302mm) Qty : 1 (2042mm)	Qty : 1 (1802mm) Qty : 1 (1542mm)	Qty : 1 (2052mm) Qty : 1 (1792mm)	Qty : 1 (2302mm) Qty : 1 (2042mm)
E	Traverse		Qty : 2 (1800mm) Qty : 2 (1520mm)	Qty : 2 (2050mm) Qty : 2 (1770mm)	Qty : 2 (2300mm) Qty : 2 (2020mm)	Qty : 2 (1800mm) Qty : 2 (1520mm)	Qty : 2 (2050mm) Qty : 2 (1770mm)	Qty : 2 (2300mm) Qty : 2 (2020mm)
F	Panneaux remplissage		Qty : 8 (1356mm)	Qty : 8 (1606mm)	Qty : 8 (1856mm)	Qty : 10 (1356mm)	Qty : 10 (1694mm)	Qty : 10 (1856mm)
G	Capots de montant		Qty : 2 (1453mm)	Qty : 2 (1453mm)	Qty : 2 (1453mm)	Qty : 2 (1694mm)	Qty : 2 (1694mm)	Qty : 2 (1694mm)
G'	End post cover		Qty : 1 (1004mm) Qty : 1 (28mm)	Qty : 1 (1004mm) Qty : 1 (28mm)	Qty : 1 (1004mm) Qty : 1 (28mm)	Qty : 1 (1004mm) Qty : 1 (28mm)	Qty : 1 (1004mm) Qty : 1 (28mm)	Qty : 1 (1004mm) Qty : 1 (28mm)
H	Capots de finition		Qty : 4 (28mm)	Qty : 4 (28mm)	Qty : 4 (28mm)	Qty : 4 (28mm)	Qty : 4 (28mm)	Qty : 4 (28mm)
I	Capots de montant serrure		Qty : 1 (365mm) Qty : 1 (915mm)	Qty : 1 (365mm) Qty : 1 (915mm)	Qty : 1 (365mm) Qty : 1 (915mm)	Qty : 1 (510mm) Qty : 1 (1010mm)	Qty : 1 (510mm) Qty : 1 (1010mm)	Qty : 1 (510mm) Qty : 1 (1010mm)
J	Spacer covers		Qty : 20 (45mm)	Qty : 20 (45mm)	Qty : 20 (45mm)	Qty : 24 (45mm)	Qty : 24 (45mm)	Qty : 24 (45mm)
	Galvanized steel rail		Qty : 3 (2000mm)	Qty : 4 (2000mm)	Qty : 4 (2000mm)	Qty : 3 (2000mm)	Qty : 4 (2000mm)	Qty : 4 (2000mm)
	6.3 x 60 screwshexagonal head		Qty : 24	Qty : 24	Qty : 24	Qty : 24	Qty : 24	Qty : 24

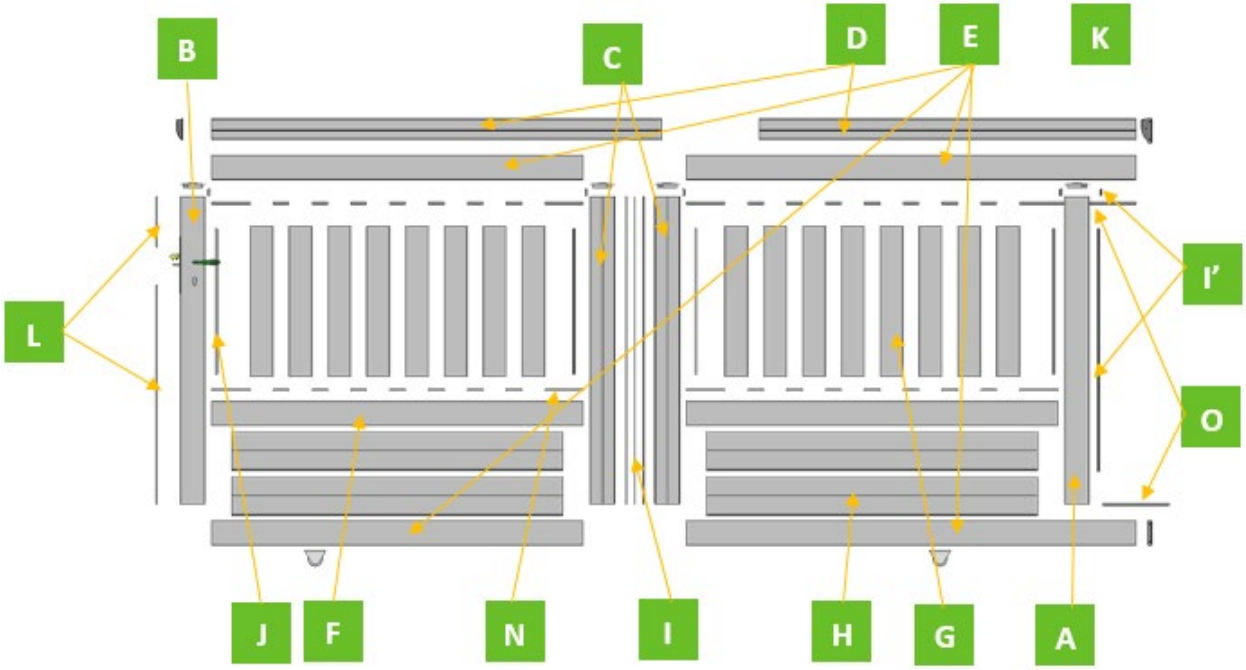
NOMENCLATURE			MODELE SAH		
REF	**PROFILES**	**(sectional view)**	**L 3000 x H 1900**	**L 3500 x H 1900**	**L 4000 x H 900**
A	Amount on the discharge side		Qty : 1 (1935mm)	Qty : 1 (1935mm)	Qty : 1 (1935mm)
B	Lock amount		Qty : 1 (1935mm)	Qty : 1 (1935mm)	Qty : 1 (1935mm)
C	Central amounts		Qty : 2 (1935mm)	Qty : 2 (1935mm)	Qty : 2 (1935mm)
D	Guide crosspieces		Qty : 1 (1802mm) Qty : 1 (1542mm)	Qty : 1 (2052mm) Qty : 1 (1792mm)	Qty : 1 (2302mm) Qty : 1 (2042mm)
E	Traverse		Qty : 2 (1800mm) Qty : 2 (1520mm)	Qty : 2 (2050mm) Qty : 2 (1770mm)	Qty : 2 (2300mm) Qty : 2 (2020mm)
F	Filler panels		Qty : 12 (1356mm)	Qty : 12 (1606mm)	Qty : 12 (1856mm)
G	Capot de montants		Qty : 2 (1935mm)	Qty : 2 (1935mm)	Qty : 2 (1935mm)
G'	End post cover		Qty : 1 (1004mm) Qty : 1 (28mm)	Qty : 1 (1004mm) Qty : 1 (28mm)	Qty : 1 (1004mm) Qty : 1 (28mm)
H	Finishing hood		Qty : 4 (28mm)	Qty : 4 (28mm)	Qty : 4 (28mm)
I	Capots de montant serrure		Qty : 1 (750mm) Qty : 1 (1010mm)	Qty : 1 (750mm) Qty : 1 (1010mm)	Qty : 1 (750mm) Qty : 1 (1010mm)
J	Spacer covers		Qty : 28 (45mm)	Qty : 28 (45mm)	Qty : 28 (45mm)
	Galvanized steel rail		Qty : 3 (2000mm)	Qty : 4 (2000mm)	Qty : 4 (2000mm)
	6.3 x 60 screwshexagonal head		Qty : 24	Qty : 24	Qty : 24

Semi-openwork gates & Parts list

Layout of profiles for a left-side sliding gate with backspace, inside view:



Layout of profiles for a right-side sliding gate with backspace, inside view:



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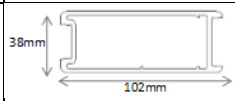
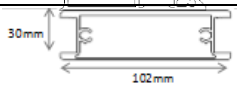
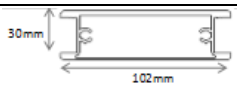
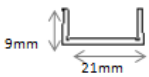
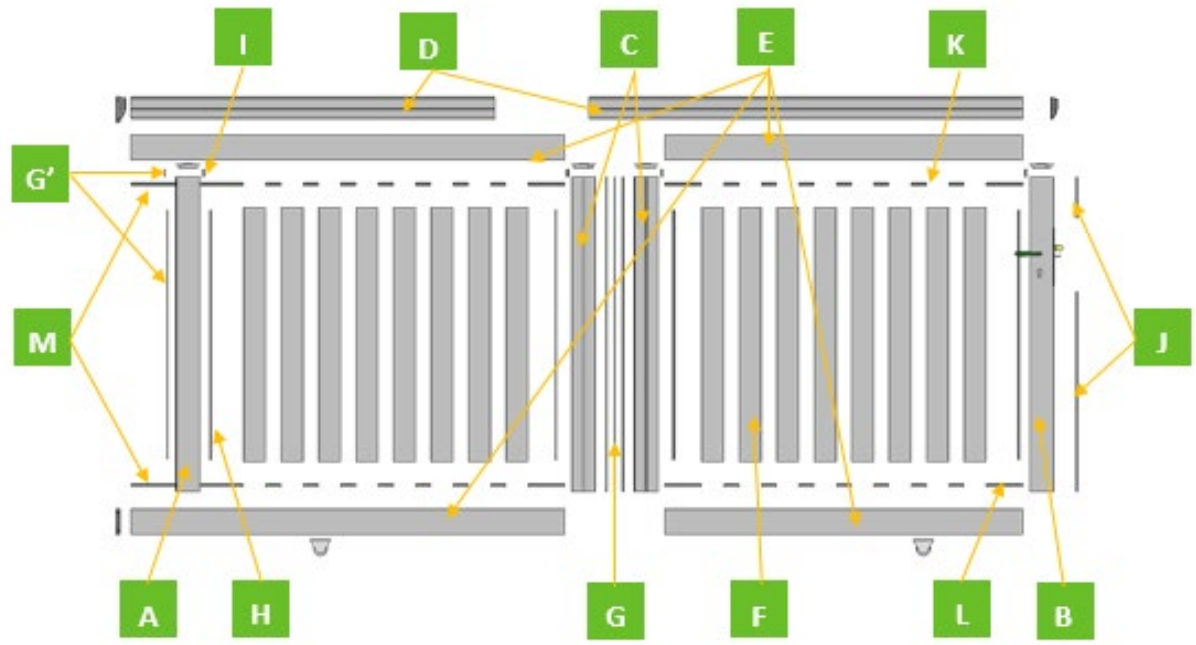
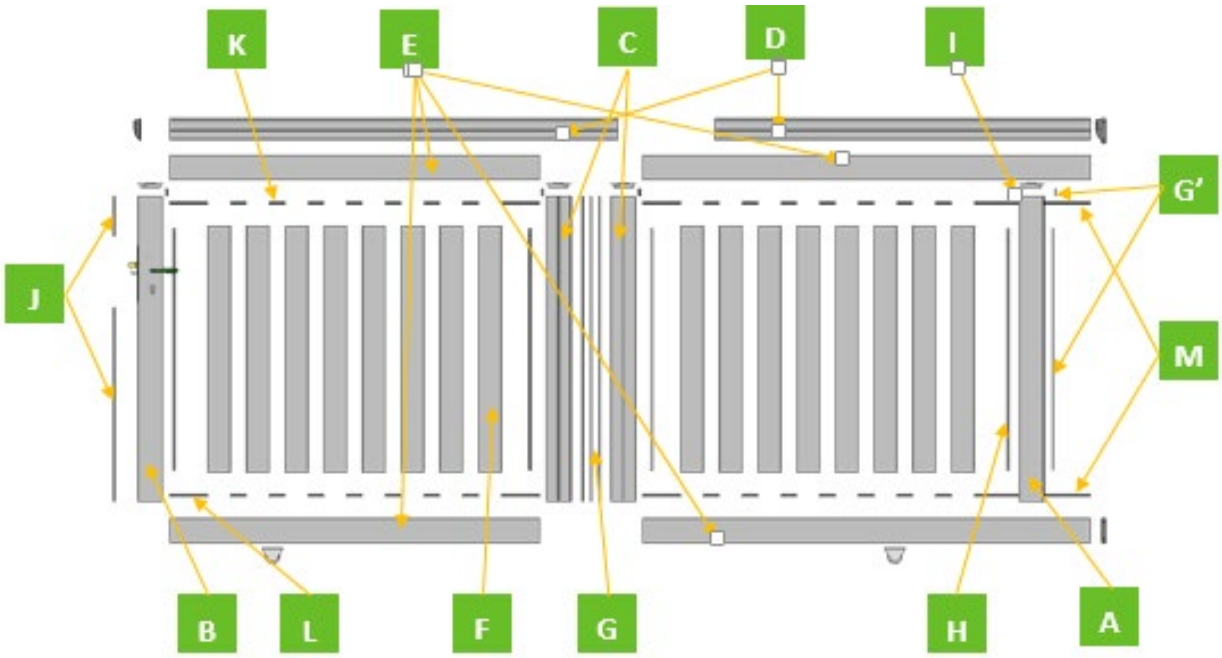
NOMENCLATURE			SEMI-OPENWORK MODEL		
REF	**PROFILES**	**(sectional view)**	**W 3000 x H 1300**	**W 3500 x H 1300**	**W 4000 x H 1300**
A	Amount on the discharge side		Qty : 1 (1255mm)	Qty : 1 (1255mm)	Qty : 1 (1255mm)
B	Lock amount		Qty : 1 (1255mm)	Qty : 1 (1255mm)	Qty : 1 (1255mm)
C	Central amounts		Qty : 2 (1255mm)	Qty : 2 (1255mm)	Qty : 2 (1255mm)
D	Guide crosspieces		Qty : 1 (1802mm) Qty : 1 (1542mm)	Qty : 1 (2052mm) Qty : 1 (1792mm)	Qty : 1 (2302mm) Qty : 1 (2042mm)
E	Single sleeper		Qty : 2 (1800mm) Qty : 2 (1520mm)	Qty : 2 (2050mm) Qty : 2 (1770mm)	Qty : 2 (2300mm) Qty : 2 (2020mm)
F	Traverse double		Qty : 2 (1520mm)	Qty : 2 (1770mm)	Qty : 2 (2020mm)
G	Bars		Qty : 16 (613mm)	Qty : 20 (613mm)	Qty : 24 (613mm)
H	Filling panel		Qty : 4 (1356mm)	Qty : 4 (1606mm)	Qty : 4 (1856mm)
I	Cover of drilled uprights		Qty : 2 (1253mm)	Qty : 2(1253mm)	Qty : 2 (1253mm)
I'	End post cover		Qty : 1 (990mm) Qty : 1 (28mm)	Qty : 1 (990mm) Qty : 1 (28mm)	Qty : 1 (990mm) Qty : 1 (28mm)
J	Upright cover (inner face)		Qty : 4 (592mm	Qty : 4 (592mm	Qty : 4 (592mm
K	Finishing hood		Qty : 4 (28mm)	Qty : 4 (28mm)	Qty : 4 (28mm)
L	End cover (lock side)		Qty : 1 (165mm) Qty : 1 (915mm)	Qty : 1 (165mm) Qty : 1 (915mm)	Qty : 1 (165mm) Qty : 1 (915mm)
M	Spacer covers		Qty : 28 (64mm)	Qty : 36 (56mm)	Qty : 44 (51mm)
N	Cross member end covers		Qty : 7 (156mm)	Qty : 7 (158mm)	Qty : 7 (159.5mm)
O	End cover (discharge side)		Qty : 1 (436mm) Qty : 1 (360mm)	Qty : 1 (438mm) Qty : 1 (360mm)	Qty : 1 (439.5mm) Qty : 1 (360mm)
	Galvanized steel rail		Qty : 3 (2000mm)	Qty : 4 (2000mm)	Qty : 4 (2000mm)
	6.3 x 60 screw PH bit		Qty : 24 Qty : 1	Qty : 24 Qty : 1	Qty : 24 Qty : 1

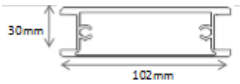
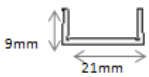
Openwork gates & Parts list

Layout of profiles for a left-side sliding gate with backspace, inside view:



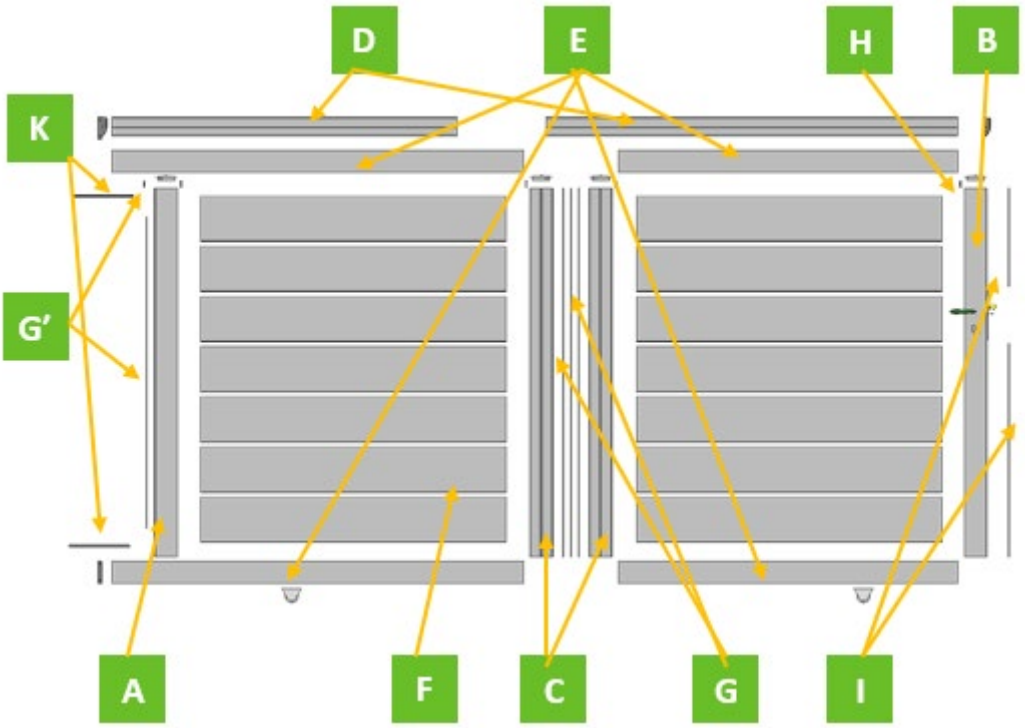
Layout of profiles for a right-side sliding gate with backspace, inside view:



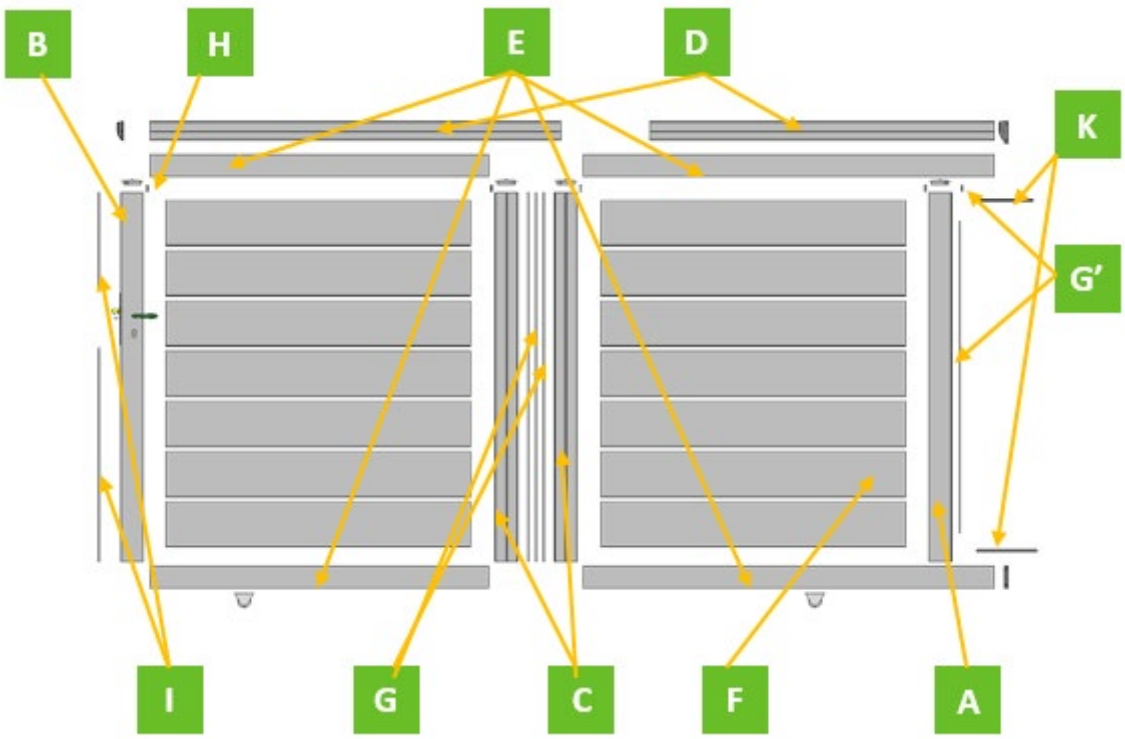
NOMENCLATURE			OPENWORK MODEL		
REF	**PROFILES**	**(sectional view)**	**W 3000 x H 1200**	**W 3500 x H 1200**	**W 4000 x H 1200**
A	Amount on the discharge side		Qty : 1 (1155mm)	Qty : 1 (1155mm)	Qty : 1 (1155mm)
B	Lock amount		Qty : 1 (1155mm)	Qty : 1 (1155mm)	Qty : 1 (1155mm)
C	Central amounts		Qty : 2 (1155mm)	Qty : 2 (1155mm)	Qty : 2 (1155mm)
D	Guide crosspieces		Qty : 1 (1802mm) Qty : 1 (1542mm)	Qty : 1 (2052mm) Qty : 1 (1792mm)	Qty : 1 (2302mm) Qty : 1 (2042mm)
E	Single sleeper		Qty : 2 (1800mm) Qty : 2 (1520mm)	Qty : 2 (2050mm) Qty : 2 (1770mm)	Qty : 2 (2300mm) Qty : 2 (2020mm)
F	Bars		Qty : 16 (911mm)	Qty : 20 (911mm)	Qty : 24 (911mm)
G	Cover of drilled uprights		Qty : 2 (1155mm)	Qty : 2(1155mm)	Qty : 2 (1155mm)
G'	End post covers		Qty : 1 (890mm) Qty : 1 (28mm)	Qt : 1 (890mm) Qty : 1 (28mm)	Qty : 1 (890mm) Qty : 1 (28mm)
H	Upright cover (inner face)		Qty : 4 (890mm)	Qty : 4 (890mm)	Qty : 4 (890mm)
I	Finishing hood		Qty : 4 (28mm)	Qty : 4 (28mm)	Qty : 4 (28mm)
J	End cover (lock side)		Qty : 1 (165mm) Qty : 1 (815mm)	Qty : 1 (165mm) Qty : 1 (815mm)	Qty : 1 (165mm) Qty : 1 (815mm)
K	Spacer covers		Qty : 28 (64mm)	Qty : 36 (56mm)	Qty : 44 (51mm)
L	Cross member end covers		Qty : 6 (156mm)	Qty : 6 (158mm)	Qty : 6 (159.5mm)
M	End cover (discharge side)		Qty : 2 (436mm)	Qty : 2 (438mm)	Qty : 2 (439.5mm)
	Galvanized steel rail		Qty : 3 (2000mm)	Qty : 4 (2000mm)	Qty : 4 (2000mm)
	6.3 x 60 screws hexagonal head		Qty : 16	Qty : 16	Qty : 16

Private gates & Parts list

Layout of profiles for a left-side sliding gate with backspace, inside view:



Layout of profiles for a right-side sliding gate with backspace, inside view:



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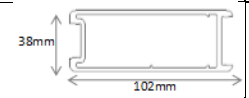
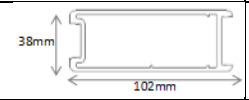
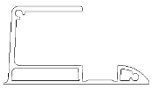
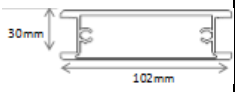
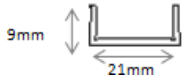
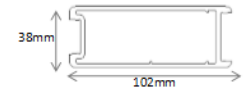
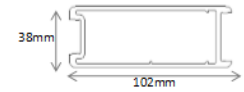
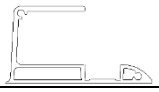
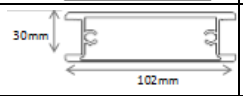
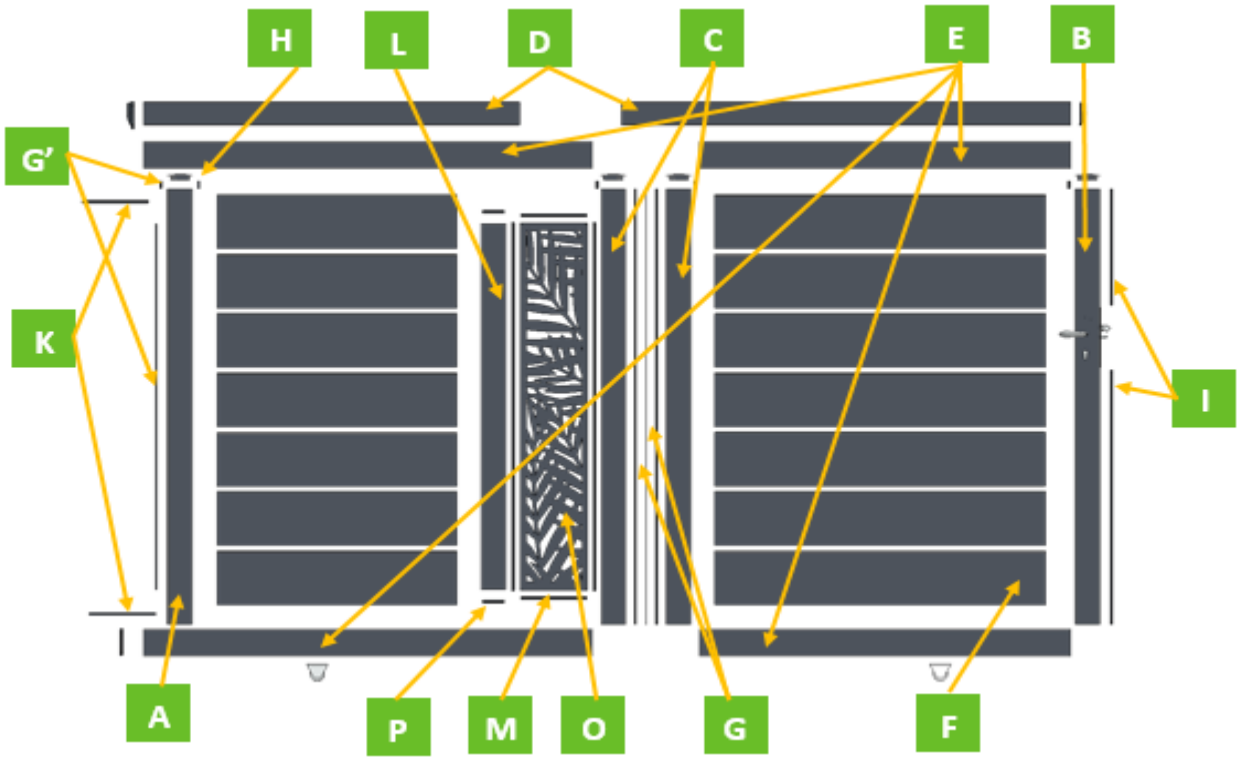
NOMENCLATURE			FULL MODEL					
REF	**PROFILES**	**(sectional view)**	**W 3000 x H 1500**	**W 3500 x H 1500**	**W 4000 x H 1500**	**W 3000 x H 1700**	**W 3500 x H 1700**	**W 4000 x H 1700**
A	Amount on the discharge side		Qty : 1 (1450mm)	Qty : 1 (1450mm)	Qty : 1 (1450mm)	Qty : 1 (1650mm)	Qty : 1 (1650mm)	Qty : 1 (1650mm)
B	Lock amount		Qty : 1 (1450mm)	Qty : 1 (1450mm)	Qty : 1 (1450mm)	Qty : 1 (1650mm)	Qty : 1 (1650mm)	Qty : 1 (1650mm)
C	Central amounts		Qty : 2 (1450mm)	Qty : 2 (1450mm)	Qty : 2 (1450mm)	Qty : 2 (1650mm)	Qty :2 (1650mm)	Qty : 2 (1650mm)
D	Guide crosspieces		Qty : 1 (1802mm) Qty : 1 (1542mm)	Qty : 1 (2052mm) Qty : 1 (1792mm)	Qty : 1 (2302mm) Qty : 1 (2042mm)	Qty : 1 (1802mm) Qty : 1 (1542mm)	Qty : 1 (2052mm) Qty : 1 (1792mm)	Qty : 1 (2302mm) Qty : 1 (2042mm)
E	Single sleeper		Qty : 1 (1800mm) Qty : 1 (1520mm)	Qty : 2 (2050mm) Qty : 2 (1770mm)	Qty : 2 (2300mm) Qty : 2 (2020mm)	Qty : 2 (1800mm) Qty : 2 (1520mm)	Qty : 2 (2050mm) Qty : 2 (17770mm)	Qty : 2 (2300mm) Qty : 2 (2020mm)
F	Filler panels		Qty : 12 (1356mm)	Qty : 12 (1606mm)	Qty : 12 (1856mm)	Qty : 14 (1356mm)	Qty : 14 (1606mm)	Qty : 14 (1856mm)
G	Upright cover (outer face)		Qty : 2 (1448mm)	Qty : 2 (1448mm)	Qty : 2 (1448mm)	Qty : 2 (1648mm)	Qty : 2 (1648mm)	Qty : 2 (1648mm)
G'	End post cover		Qty : 1 (1185mm) Qty : 1 (28mm)	Qty : 1 (1185mm) Qty : 1 (28mm)	Qty : 1 (1185mm) Qty : 1 (28mm)	Qty : 1 (1385mm) Qty : 1 (28mm)	Qty : 1 (1385mm) Qty : 1 (28mm)	Qty : 1 (1385mm) Qty : 1 (28mm)
H	Finishing hood		Qty : 4 (28mm)	Qty : 4 (28mm)	Qty : 4 (28mm)	Qty : 4 (28mm)	Qty : 4 (28mm)	Qty : 4 (28mm)
I	End cover (lock side)		Qty : 1 (360mm) Qty : 1 (915mm)	Qty : 1 (360mm) Qty : 1 (915mm)	Qty : 1 (360mm) Qty : 1 (915mm)	Qty : 1 (460mm) Qty : 1 (1015mm)	Qty : 1 (460mm) Qty : 1 (1015mm)	Qty : 1 (460mm) Qty : 1 (1015mm)
K	Cross member end cover		Qty : 2 (360mm)	Qty : 2 (360mm)	Qty : 2 (360mm)	Qty : 2 (360mm)	Qty : 2 (360mm)	Qty : 2 (360mm)
	Galvanized steel rail		Qty : 3 (2000mm)	Qty : 4 (2000mm)	Qty : 4 (2000mm)	Qty : 3 (2000mm)	Qty : 4 (2000mm)	Qty : 4 (2000mm)
	6.3 x 60 screws hexagonal head		Qty : 16	Qty : 16	Qty : 16	Qty : 16	Qty : 16	Qty : 16

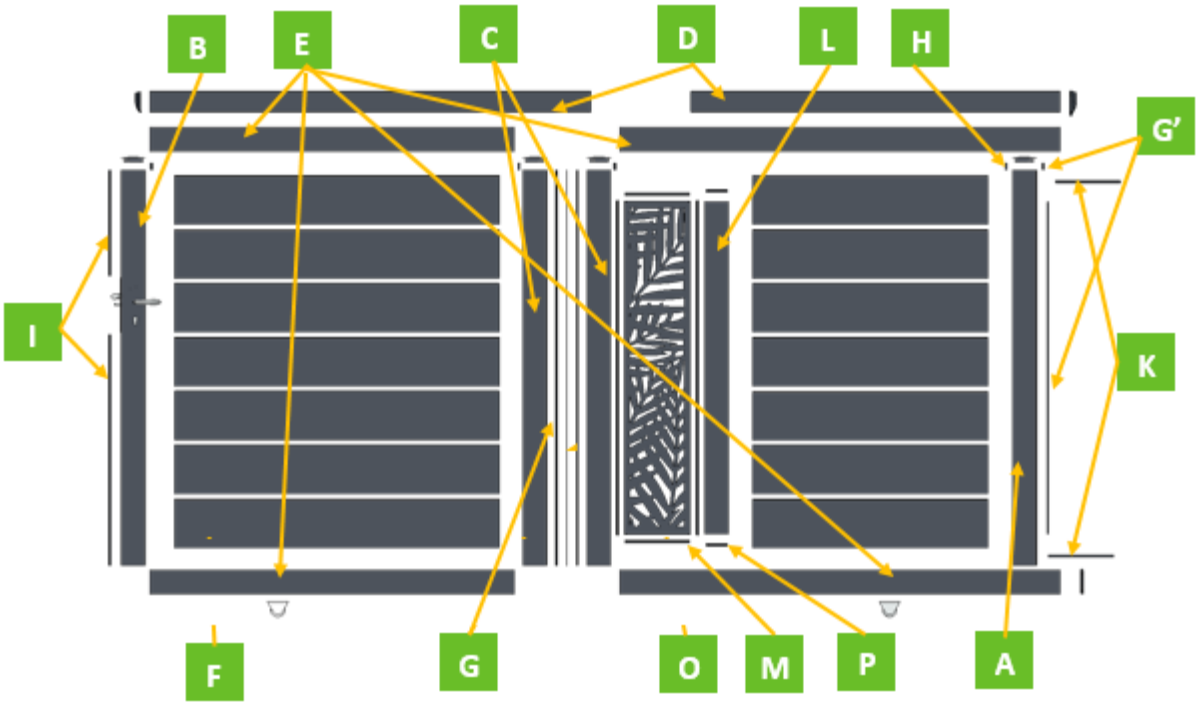
NOMENCLATURE			FULL MODEL		
REF	**PROFILES**	**(sectional view)**	**W 3000 x H 1900**	**W 3500 x H 1900**	**W 4000 x H 1900**
A	Amount on the discharge side		Qty : 1 (1851mm)	Qty : 1 (1851mm)	Qty : 1 (1851mm)
B	Lock amount		Qty : 1 (1851mm)	Qty : 1 (1851mm)	Qty : 1 (1851mm)
C	Central amounts		Qty : 2 (1851mm)	Qty : 2 (1851mm)	Qty : 2 (1851mm)
D	Guide crosspieces		Qty : 1 (1802mm) Qty : 1 (1542mm)	Qty : 1 (2052mm) Qty : 1 (1792mm)	Qty : 1 (2302mm) Qty : 1 (2042mm)
E	Single sleeper		Qty : 2 (1800mm) Qty : 2 (1520mm)	Qty : 2 (2050mm) Qty : 2 (17770mm)	Qty : 2 (2050mm) Qty : 2 (17770mm)
F	Filler panels		Qty : 16 (1356mm)	Qty : 16 (1606mm)	Qty : 14 (1856mm)
G	Upright cover (outer face)		Qty : 2 (1850mm)	Qty : 2 (1850mm)	Qty : 2 (1850mm)
G'	End post cover		Qty : 1 (1385mm) Qty : 1 (28mm)	Qty : 1 (1385mm) Qty : 1 (28mm)	Qty : 1 (1385mm) Qty : 1 (28mm)
H	Finishing hood		Qty : 4 (28mm)	Qty : 4 (28mm)	Qty : 4 (28mm)
I	Lock pillar cover		Qty : 1 (660mm) Qty : 1 (1015mm)	Qty : 1 (660mm) Qty : 1 (1015mm)	Qty : 1 (660mm) Qty : 1 (1015mm)
K	Cross member end cover		Qty : 2 (360mm)	Qty : 2 (360mm)	Qty : 2 (360mm)
	Galvanized steel rail		Qty : 3 (2000mm)	Qty : 4 (2000mm)	Qty : 4 (2000mm)
	6.3 x 60 screws hexagonal head		Qty : 16	Qty : 16	Qty : 16

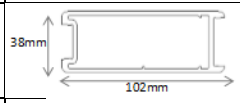
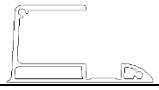
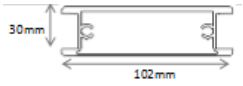
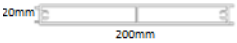
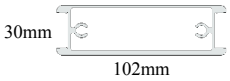
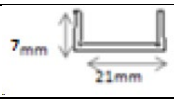
Laser-cut gate & Parts list

Layout of profiles for a left-side sliding gate with backspace, inside view:



Layout of profiles for a right-side sliding gate with backspace, inside view:



NOMENCLATURE			LASER CUT MODEL		
REF	**PROFILES**	**(sectional view)**	**W 3000 x H 1500**	**W 3500 x H 1500**	**W 4000 x H 1500**
A	Amount on the discharge side		Qty : 1 (1450mm)	Qty : 1 (1450mm)	Qty : 1 (1450mm)
B	Lock amount		Qty : 1 (1450mm)	Qty : 1 (1450mm)	Qty : 1 (1450mm)
C	Central amounts		Qty : 2 (1450mm)	Qty : 2 (1450mm)	Qty : 2 (1450mm)
D	Guide crosspieces		Qty : 1 (1802mm) Qty : 1 (1542mm)	Qty : 1 (2052mm) Qty : 1 (1792mm)	Qty : 1 (2302mm) Qty : 1 (2042mm)
E	Single sleeper		Qty : 2 (1800mm) Qty : 2 (1520mm)	Qty : 2 (2050mm) Qty : 2 (1770mm)	Qty : 2 (2300mm) Qty : 2 (2020mm)
F	Filler panels		Qty : 6 (1356mm) Qty : 6 (984mm)	Qty : 6 (1606mm) Qty : 6 (1234mm)	Qty : 6 (1856mm) Qty : 6 (1484mm)
G	Upright cover (outer face)		Qty : 2 (1448mm)	Qty : 2 (1448mm)	Qty : 2 (1448mm)
G'	End post cover		Qty : 1 (1185mm) Qty : 1 (28mm)	Qty : 1 (1185mm) Qty : 1 (28mm)	Qty : 1 (1185mm) Qty : 1 (28mm)
H	Finishing hood		Qty : 4 (28mm)	Qty : 4 (28mm)	Qty : 4 (28mm)
I	End cover (lock side)		Qty : 1 (360mm) Qty : 1 (915mm)	Qty : 1 (360mm) Qty : 1 (915mm)	Qty : 1 (360mm) Qty : 1 (915mm)
K	Cross member end cover		Qty : 2 (360mm)	Qty : 2 (360mm)	Qty : 2 (360mm)
L	Mullion		Qty : 1 (1186mm)	Qty : 1 (1186mm)	Qty : 1 (1186mm)
M	Sheet metal hood		Qty : 2 (1194mm) Qty : 2 (270mm)	Qty : 2 (1194mm) Qty : 2 (270mm)	Qty : 2 (1194mm) Qty : 2 (270mm)
O	Patterned sheet metal		Qty : 1 (274 x 1194mm)	Qty : 1 (274 x 1194m)	Qty : 1 (274 x 1194mm)
P	Mullion assembly hood		Qty : 2 (82mm)	Qty : 2 (82mm)	Qty : 2 (82mm)
	Galvanized steel rail		Qty : 3 (2000mm)	Qty : 4 (2000mm)	Qty : 4 (2000mm)
	6.3 x 60 hexagonal head screw				Qty : 20

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LE PORTAIL ALUMINIUM CONTEMPORAIN EN KIT

COMMON STEPS FOR ALL GATES

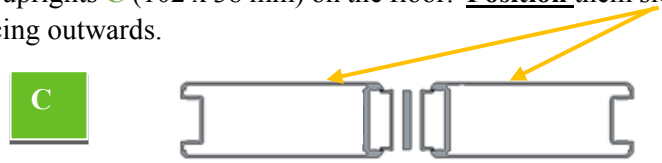
STARTING YOUR INSTALLATION

Assembly of the first leaf (lock side) according to the chosen opening direction (see diagrams)

Follow the installation and assembly steps

1. Open the box and identify the various components
2. Set up on a clean, uncluttered floor, protected by thick cardboard
3. Prepare the uprights:

4. Fit **the caps** onto the ends (top only) of the 4 uprights (**AABC**), re-drill with the drill bit and attach with 3 x 4.8 x 22 screws.
5. Position the two centre uprights **C** (102 x 38 mm) on the floor. **Position** them side by side, with the mortises (holes) facing outwards.



6. ⚠ Depending on the chosen backspace direction (direction of opening, seen from inside the property), position the longest single crossbars on the backspace side as follows.

⚠ For the SAH model, refer to the second diagram!

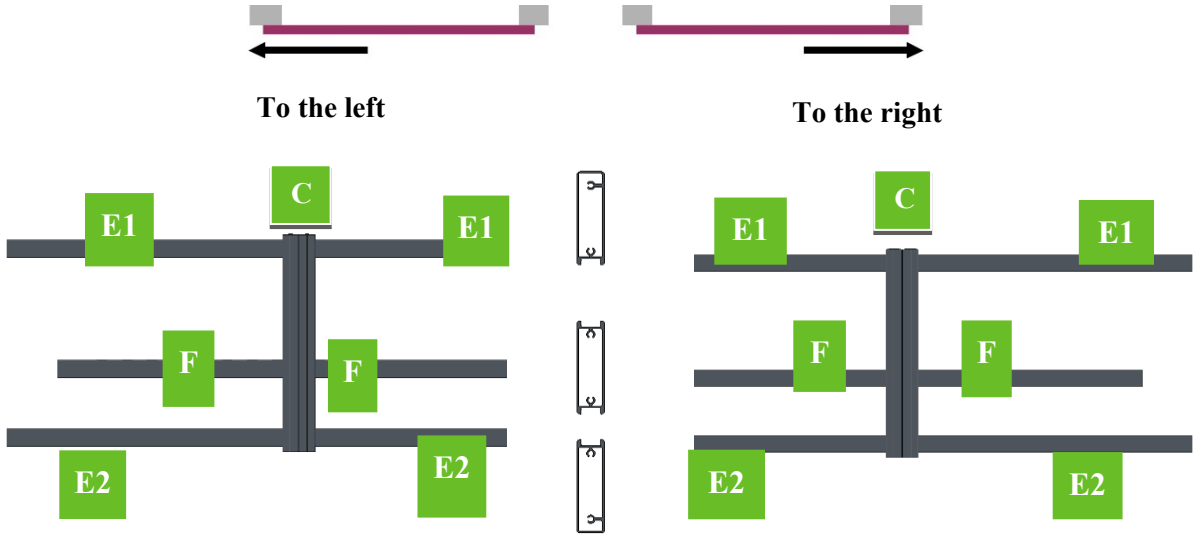
To the left

To the right

The thickest walls of each crossbar facing upwards

E1 = crossbars with holes on the front = **E2** crossbars with holes on the edge for wheels

COMMON STEPS FOR ALL GATES



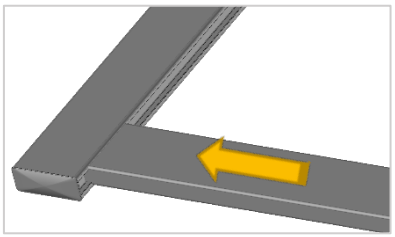
The thickest walls of each crossbar facing upwards

E1 = crossbars with holes on the front = **E2** crossbars with holes on the edge for wheels

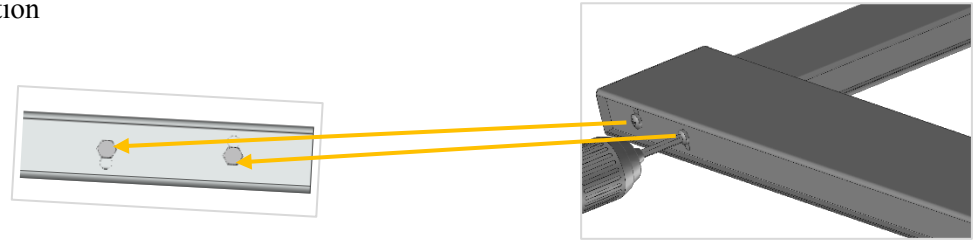
7. In this case, **all the images show a right-hand backspace assembly** seen from inside the property, therefore, simply reverse right to left for a left-hand backspace seen from inside the property. Position the crossbars opposite the mortises (holes).

8. Fit each **crossbar E** into the mortises (holes), lifting the end of the profile slightly to facilitate the operation. The crossbars must be slid into the upright as far as they will go.

9. Screw on each **crossbar E** using 2 x 6.3 x 60 screws and a PH2 bit. The screw heads and crossbars must be flush against the upright.



The two small holes must remain unobstructed: they are designed for the drainage of rainwater and condensation



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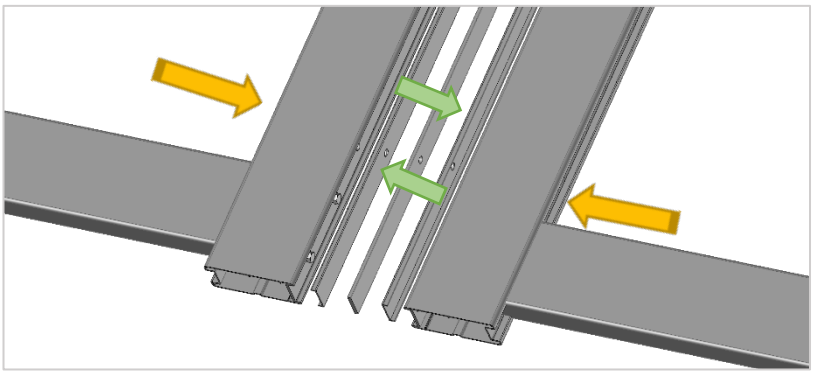
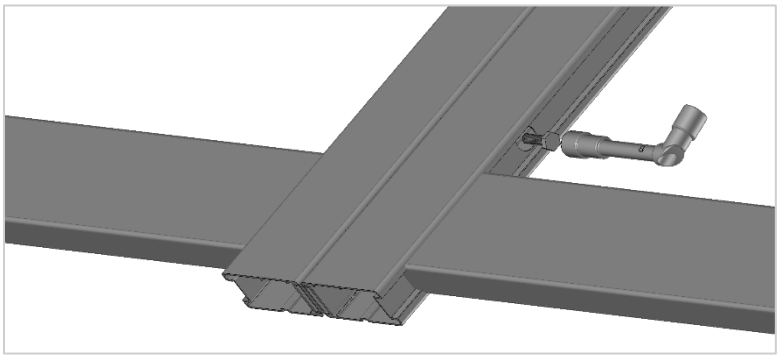
COMMON STEPS FOR ALL GATES

10. Assembling the two sections. Prepare the 2 drilled **covers** G (30 x 7 mm) and **the flat bar** (30 x 4 mm) in the centre, fit the covers onto each centre upright.



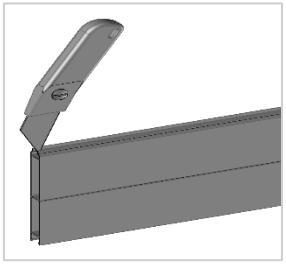
Wedge the flat bar by bringing the 2 leaves together, wedge at the top and bottom and assemble using a 13 mm spanner and 3 or 4 M8 x 30 countersunk screws, depending on your gate model.



***Tip**: use paper towels to block the screw to prevent it from falling out.*

Repeat the operation for each hole and tighten fully.

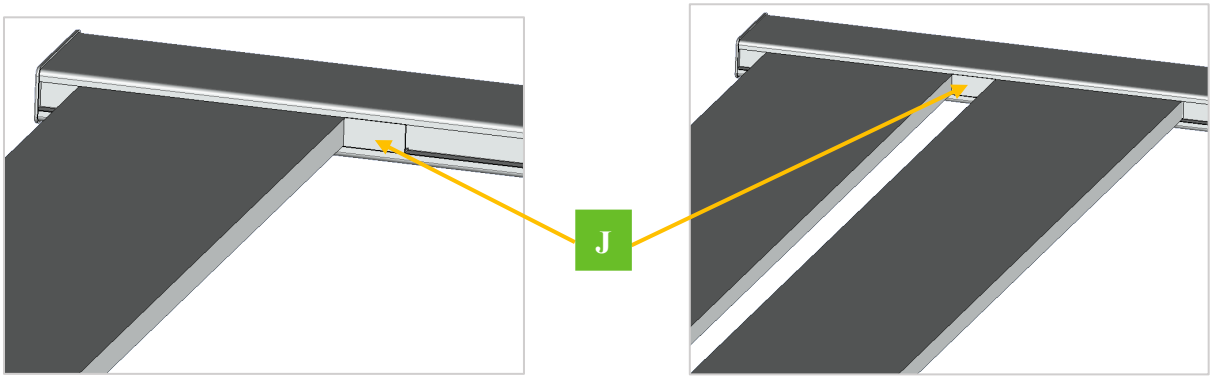
11. Carefully unpack the infill panels F or H panels. If you are using a utility knife, position the blade within the profile, on the non-visible side of the infill panel.



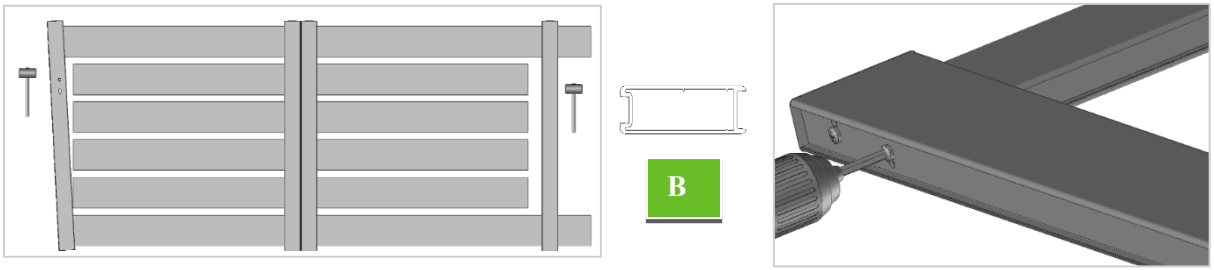
SAH MODEL	SEMI-OPENWORK MODEL	OPENWORK MODEL	PRIVATE / LASER-CUT MODEL
 F	 H		 F
Installation page 19	Installation page 21	Installation page 25	- Installation - Private page 28 - Installation - DEC page 30

SAH MODEL

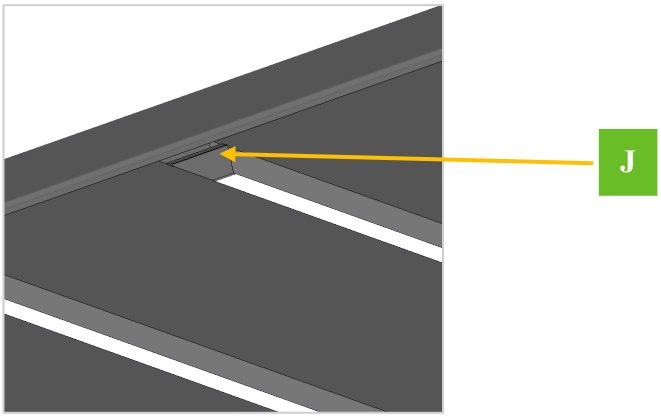
12. Assemble by alternating **spacer covers** J and **infill slats** F. The first cap must be against the stop in the crossbar and the others follow:



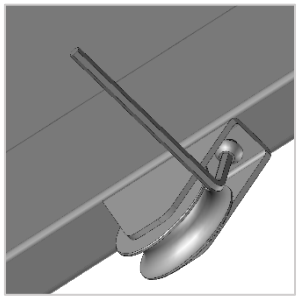
13. **DELICATE OPERATION!** Then position the **lock upright** B (which has holes for the lock and cylinder), a mallet will be required. Start with the bottom crossbar and work your way up. Screw to the 2 crossbars using 6.3 x 60 mm screws.



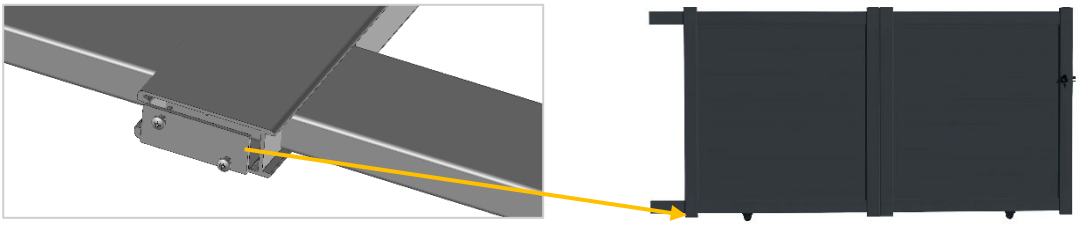
14. Proceed in the same way for the upright on the backspace side, ensuring it is secured beneath the top and bottom crossbar. Fit the **spacer covers** J between the slats on these two uprights.



15. Attach the **wheels** using M8-20 screws, choosing the holes furthest to the left on the left-hand side and the holes furthest to the right on the right-hand side (regardless of the backspace direction).



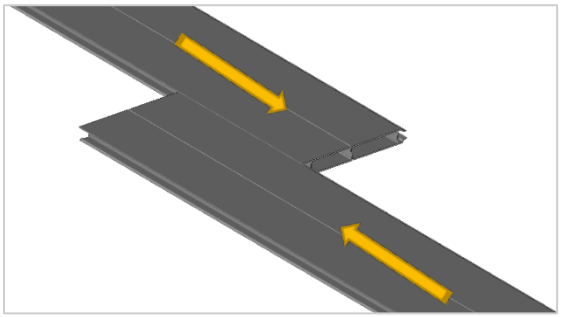
16. Pre-drill and attach the stainless steel bracket to the inside **AT THE BOTTOM** of the backspace upright **A** using 2 x 4.8 x 22 mm screws.



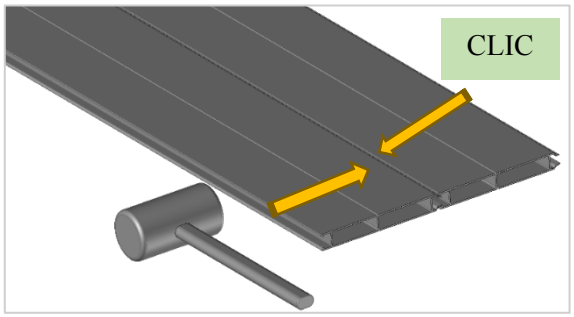
Continued on page 34!

SEMI-OPENWORK MODEL

12. Assemble them by sliding the male part into the female part. If this operation is delicate, use a plastic mallet to clip the profiles. The **infill panel** must be knocked onto the female part to avoid damaging the profile.

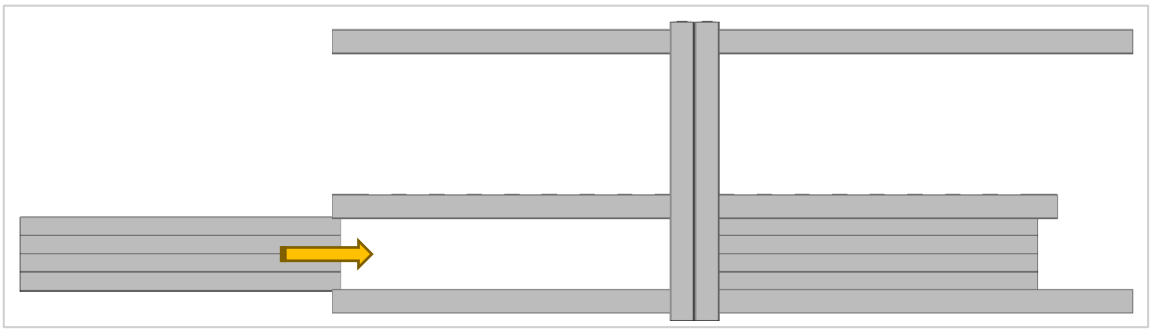


Sliding

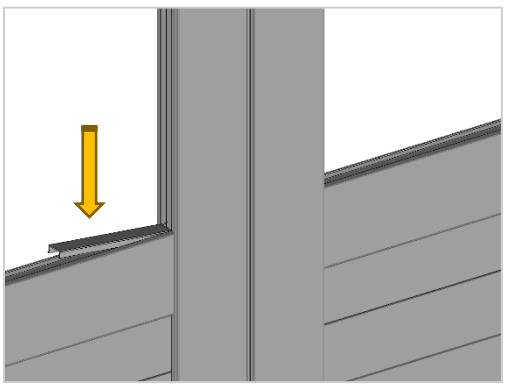


Snap-fit assembly

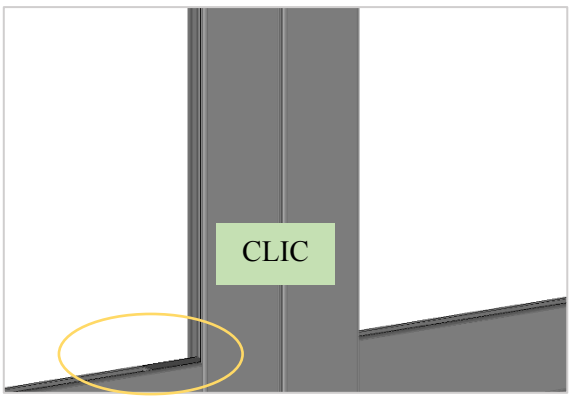
13. Slide the **infill panels** H between the two gravel board crossbars. They should fit tightly against the post.



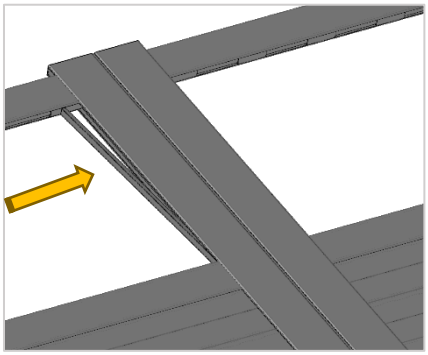
14. Slide the 2 **end covers** N (21 x 9 mm) onto the crossbars at the top and bottom. Position them so that they fit tightly against the end upright.

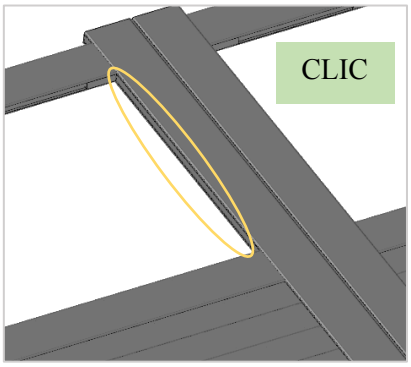


N

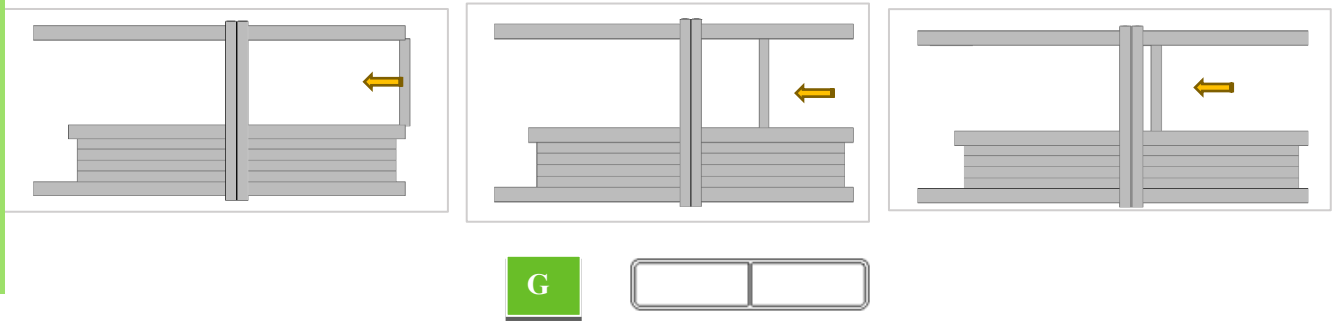


15. Clip the **upright cover** J (21 x 9 mm) onto the end upright

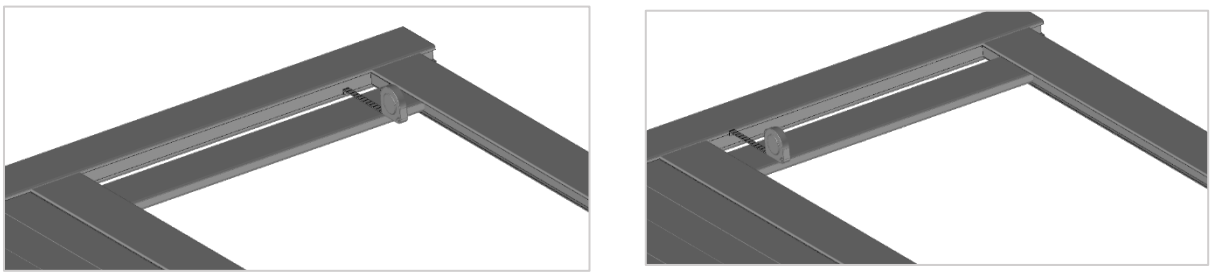




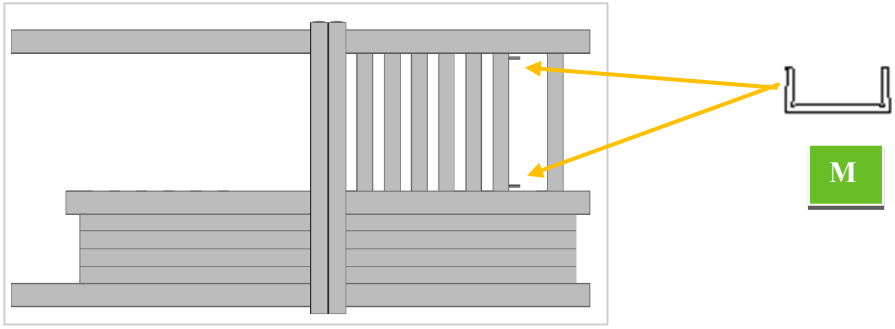
16. Unpack the **bars** G (95 x 20 mm) without using a utility knife. Slide a 95 x 20 mm bar into the crossbars as far as the end caps.



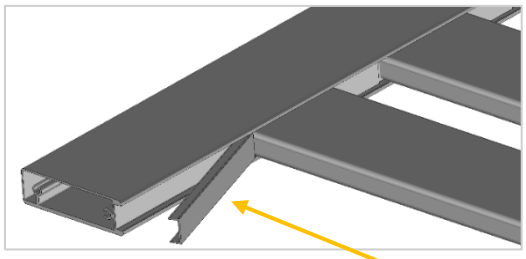
17. Check the centre distances, and if these lengths are different, check the stops on each section.

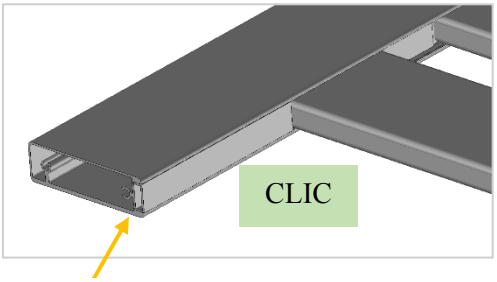


18. Then clip the **spacer covers** M (21 x 9 mm) in each crossbar. Repeat the operation, alternating bars (95 x 20 mm) and spacer covers (21 x 9 mm).

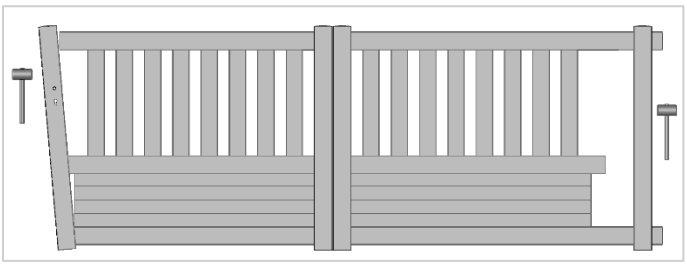


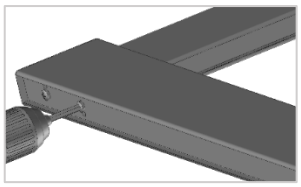
19. Then clip on the **end covers**. Thy must not protrude beyond the crossbar. If they protrude, check that the end covers, bars (95 x 20 mm) and spacer covers (21 x 9 mm) fit tightly along the entire length of the crossbar.



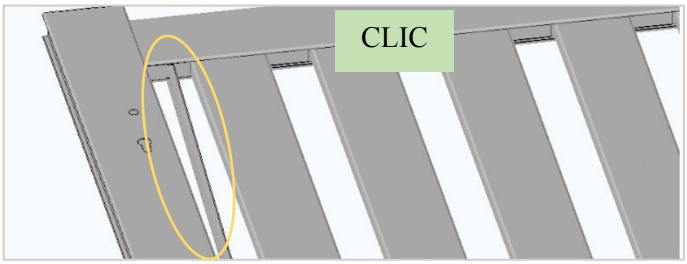


20. **DELICATE OPERATION!** Then position the **lock upright B** (which has holes for the lock and cylinder). The use of a mallet is essential. Start with the bottom crossbar and work your way up. Screw to the 3 crossbars using 6.3 x 60 mm screws.

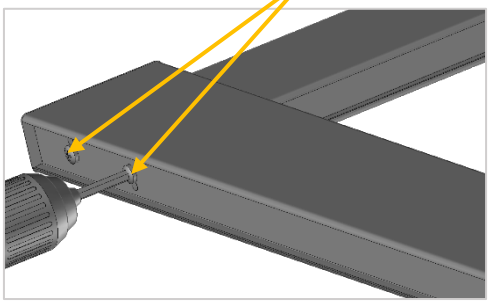




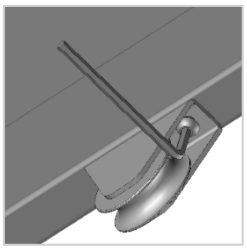
21. Clip on the 21 x 9 mm upright cover



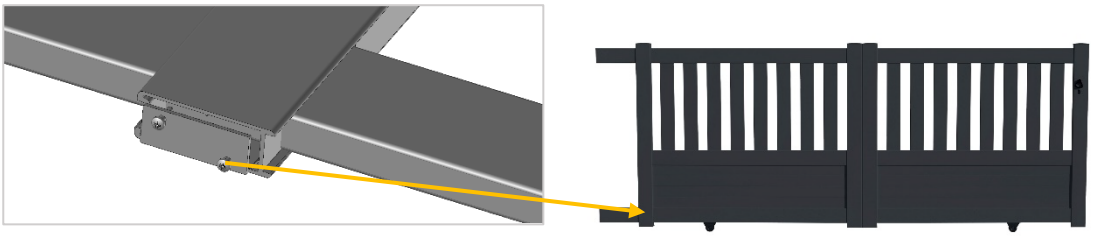
22. Proceed in the same way for the upright on the backspace side, ensuring it i secured at the level of the last bar, beneath the top and intermediate crossbar. Screw in the intermediate crossbar using 2 x 6.3 x 60 screws.



23. Attach the **wheels** using M8-20 screws, choosing the holes furthest to the left on the left-hand side and the holes furthest to the right on the right-hand side (regardless of the backspace direction).



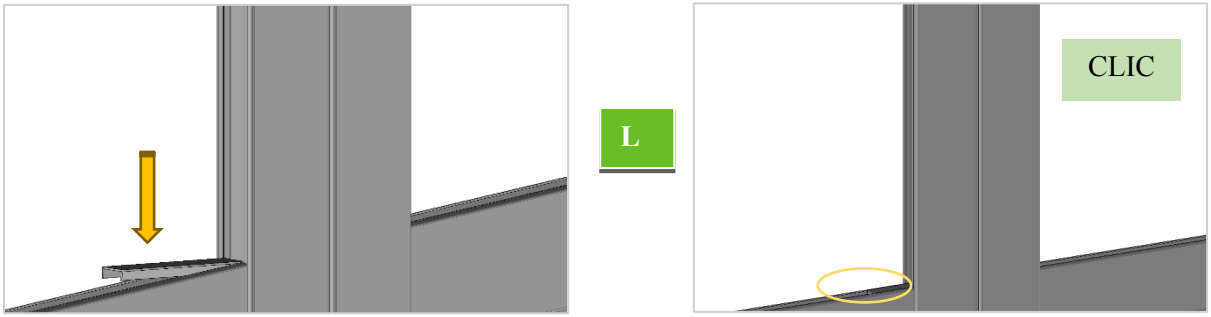
24. Pre-drill and attach the stainless steel bracket to the inside AT THE BOTTOM of the backspace upright using 2 x 4.8 x 22 mm screws



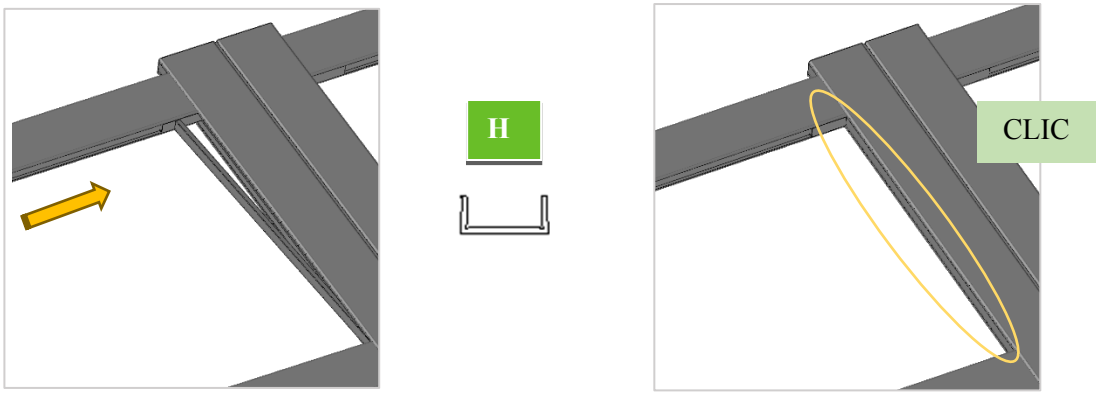
Continued on page 34!

OPENWORK MODEL

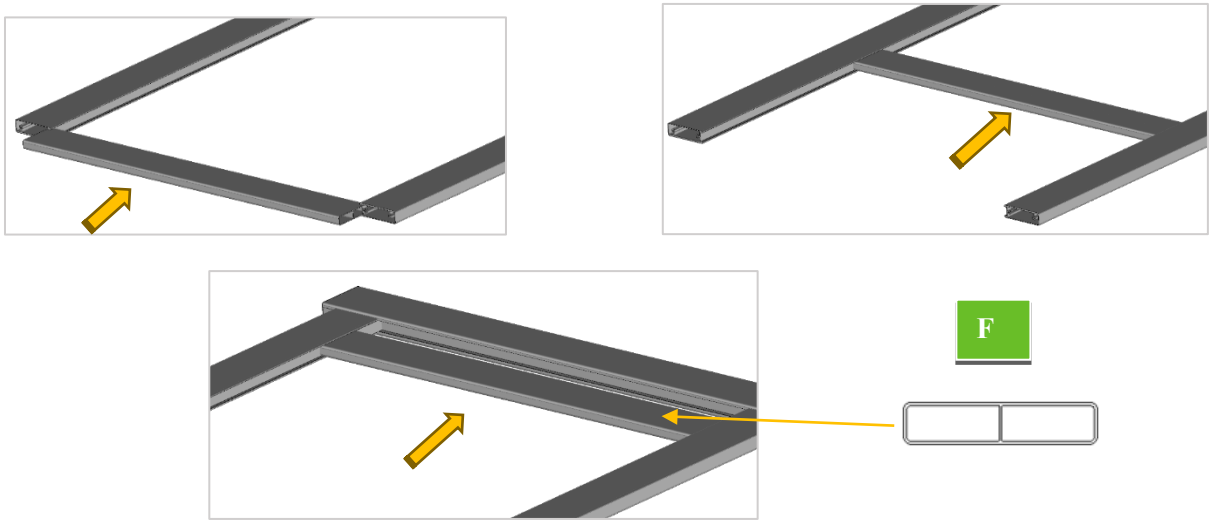
12. Slide the 2 **end covers** L 21 x 9 mm onto the crossbars at the top and bottom. Position them so that they fit tightly against the end upright.



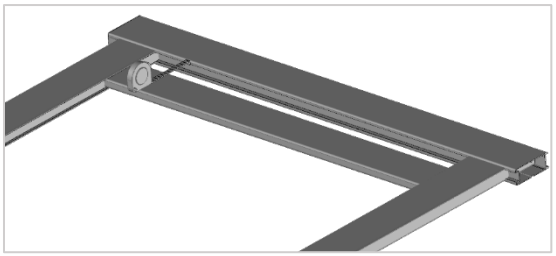
13. Clip the **upright cover** H (21 x 9 mm) onto the end upright.

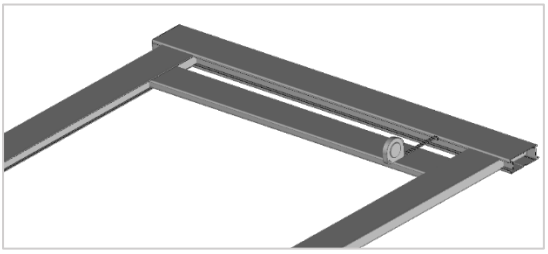


14. Unpack the **bars** F (95 x 20 mm) without using a utility knife. Slide a bar into the crossbars as far as the end caps.

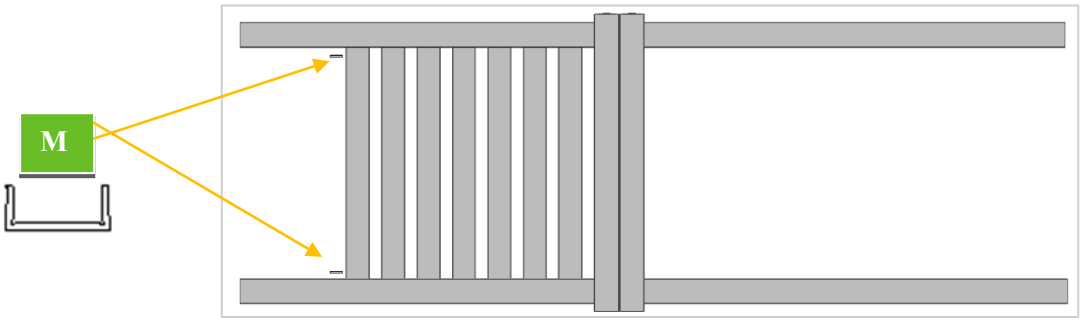


15. Check the centre distances, and if these lengths are different, check the stops on each section.

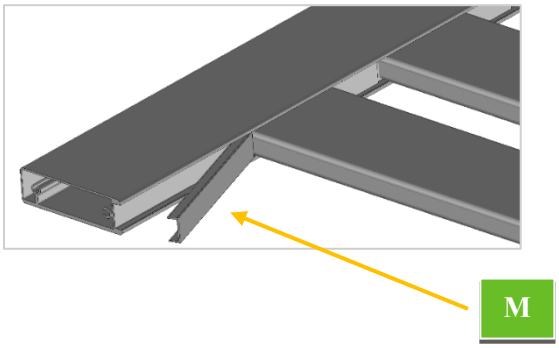


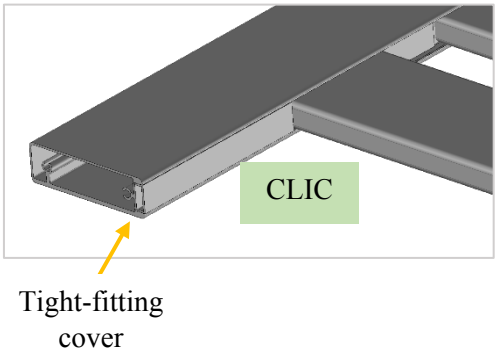


16. Then clip the **spacer covers** **K** (21 x 9 mm) in each crossbar. Repeat the operation, alternating **bars** (95 x 20 mm) and **spacer covers** (21 x 9 mm).

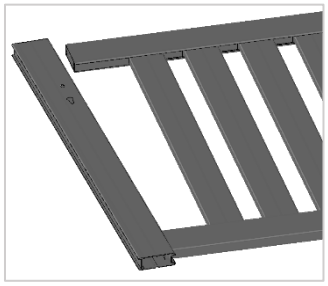


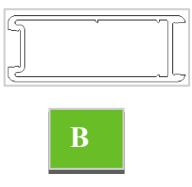
17. Then clip on the end covers. They must not extend protrude beyond the crossbar. If they protrude, check that the end covers, bars (95 x 20 mm) and spacer covers (21 x 9 mm) fit tightly along the entire length of the crossbar.



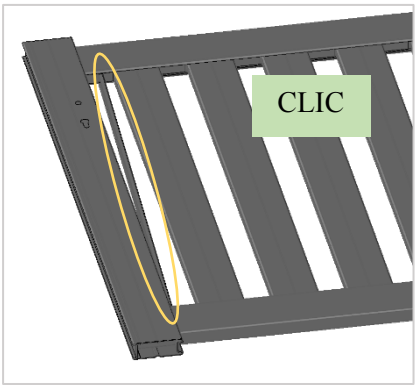


18. **DELICATE OPERATION!** Then position the lock upright **B** (which has holes for the lock and cylinder). The use of a mallet is essential. Start with the bottom crossbar and work your way up. Screw to the crossbars using 6.3 x 60 mm screws.

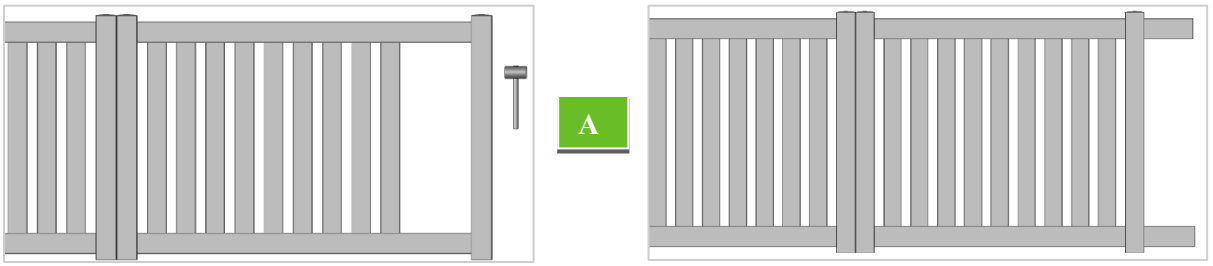




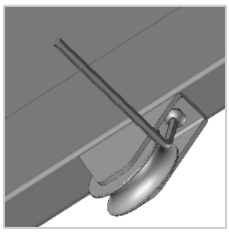
19. Clip on the **upright cover** H (21 x 9 mm).



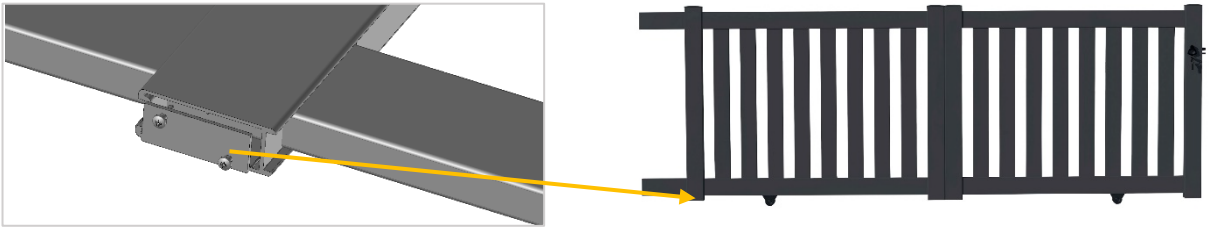
20. Proceed in the same way for the **upright on the backspace side** A, ensuring it is secured at the level of the last bar, beneath the top and bottom crossbar.



21. Attach the **wheels** using M8-20 screws, choosing the holes furthest to the left on the left-hand side and the holes furthest to the right on the right-hand side (regardless of the backspace direction).



22. Pre-drill and attach the stainless steel bracket to the inside AT THE BOTTOM of the backspace upright using 2 x 4.8 x 22 mm screws.



Continued on page 34!

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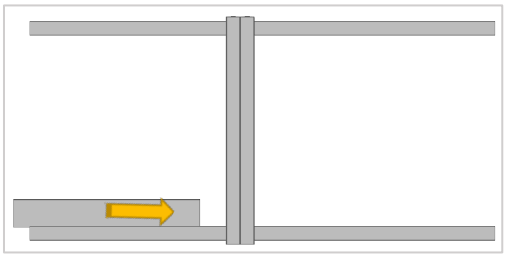
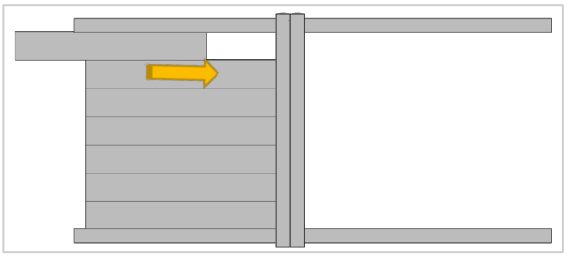
LE PORTAIL ALUMINIUM CONTEMPORAIN EN KIT

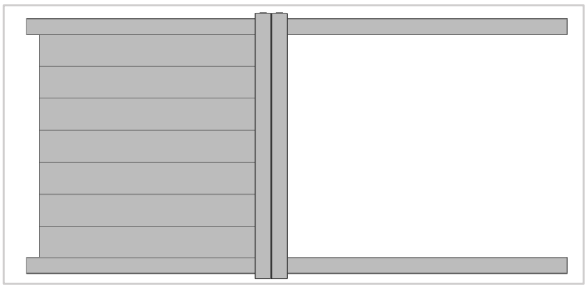
PRIVATE MODEL

12. Assemble them by sliding the male part into the female part.

13. Slide the **infill panels** F one by one along the upright. The first must fit tightly in the **crossbars** E and the others follow. Repeat the operation on the other side.

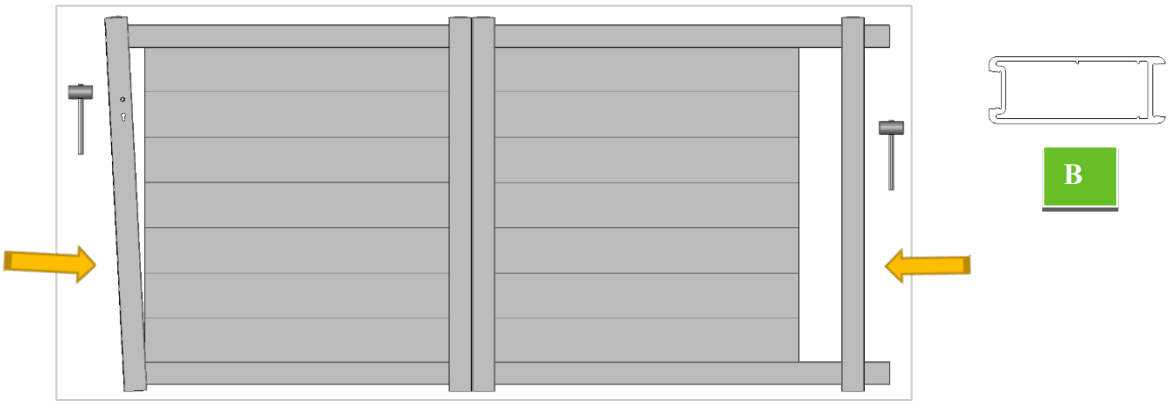


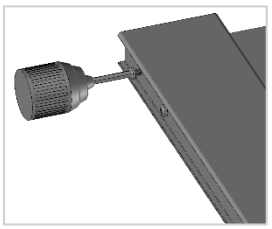




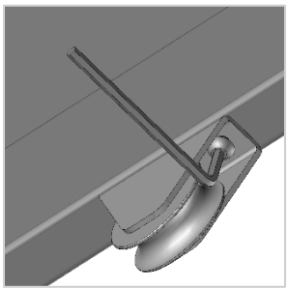
14. **DELICATE OPERATION!** Then position the **lock upright** B (which has holes for the lock and cylinder). The use of a mallet is essential. Start with the bottom crossbar and work your way up. Screw to the 2 crossbars using 6.3 x 60 mm screws.

15. Proceed in the same way for the **upright on the backspace side** A, ensuring it is secured at the level of the last bar, beneath the top and bottom crossbar.

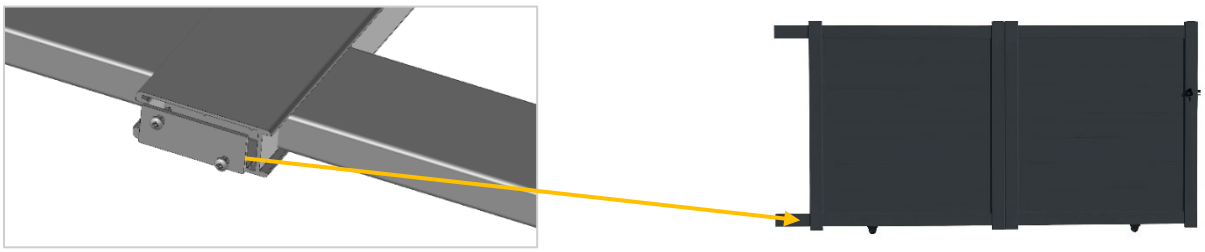




16. Attach the **wheels** using M8-20 screws, choosing the holes furthest to the left on the left-hand side and the holes furthest to the right on the right-hand side (regardless of the backspace direction).



17. Pre-drill and attach the stainless steel bracket to the inside AT THE BOTTOM of the backspace upright using 2 x 4.8 x 22 mm screws.



Continued on page 34!

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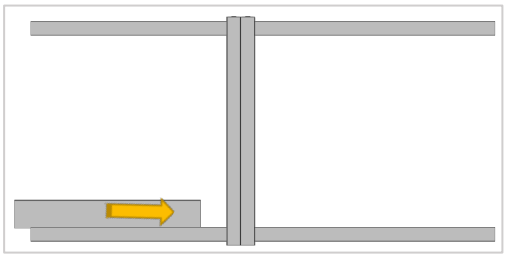
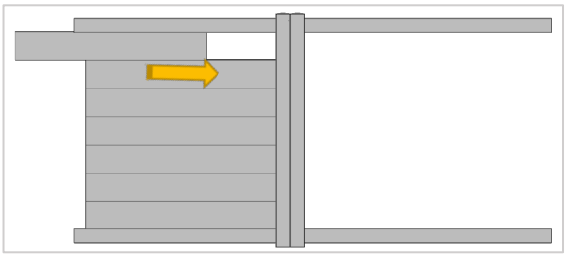
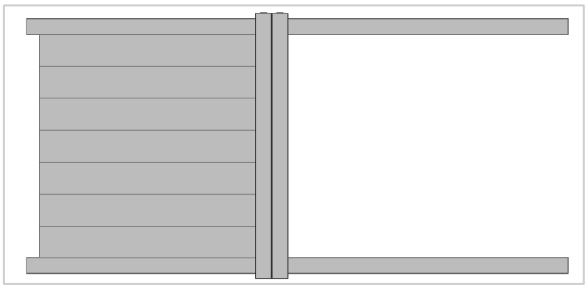
LASER CUT MODEL

12. Assemble them by sliding the male part into the female part.

13. Slide the **infill panels** F one by one along the upright. The first must fit tightly in the **crossbars** E and the others follow. Repeat the operation on the other side.

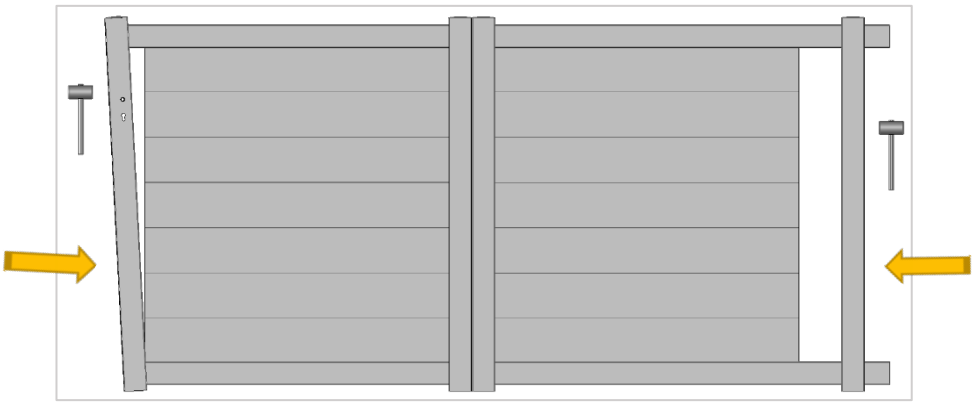


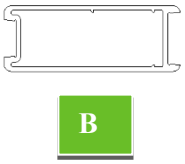


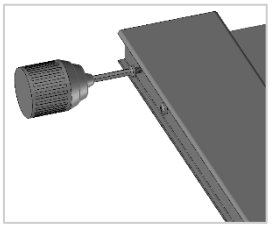


14. **DELICATE OPERATION!** Then position the **lock upright** B (which has holes for the lock and cylinder). The use of a mallet is essential. Start with the bottom crossbar and work your way up. Screw to the 2 crossbars using 6.3 x 60 mm screws.

15. Proceed in the same way for the **upright on the backspace side** A, ensuring it is secured at the level of the last bar, beneath the top and bottom crossbar.

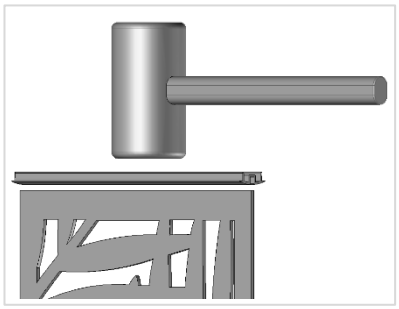


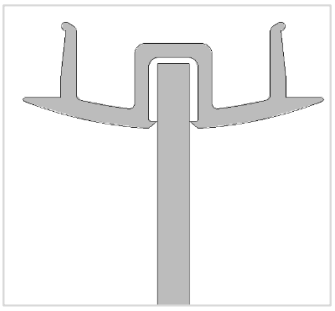




Installation of the 2nd leaf

16. Position the **sheet metal covers** **M** using the mallet. Start with short lengths.

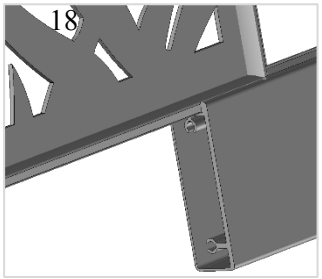


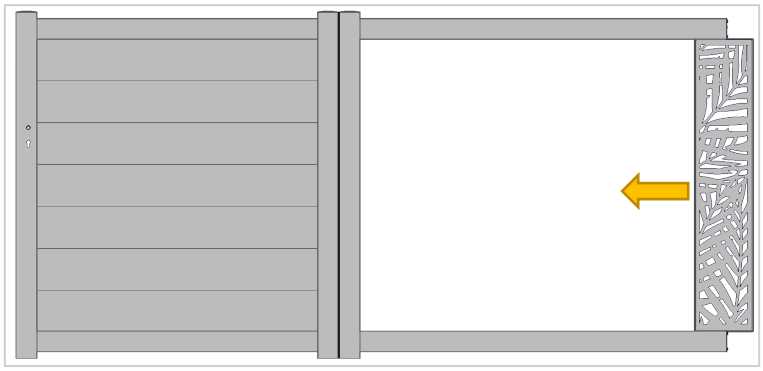


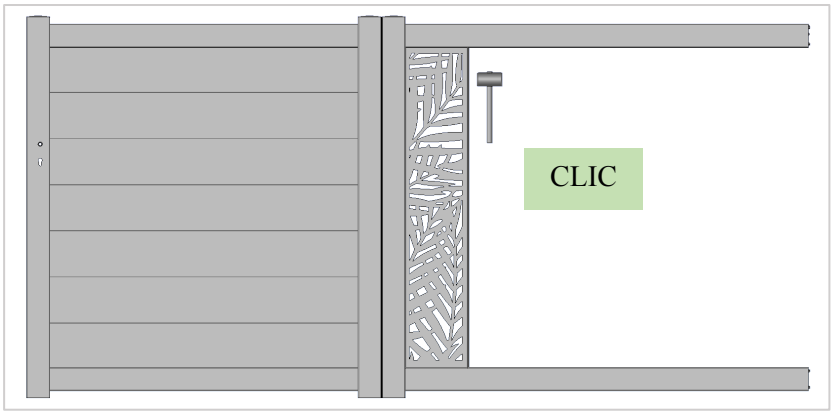
M

17. Slide the **sheet metal** **O** between the crossbars in the grooves.

18.







Using the mallet, press the sheet into place: the scalloped cover should clip onto the upright.

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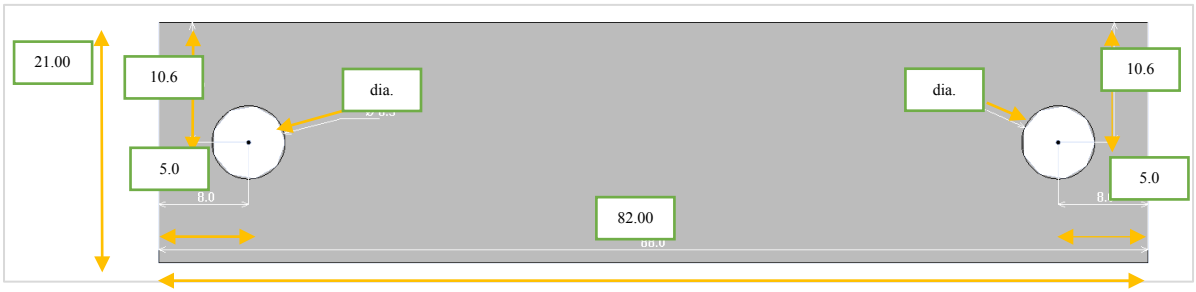
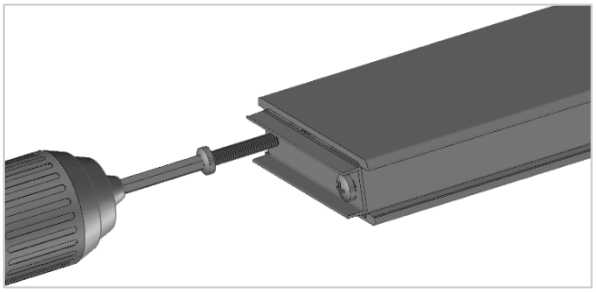
LE PORTAIL ALUMINIUM CONTEMPORAIN EN KIT

18. **Mullion** preparation: Drill the two covers (21 x 9 mm) according to the drawing using a 6.5 mm drill bit.

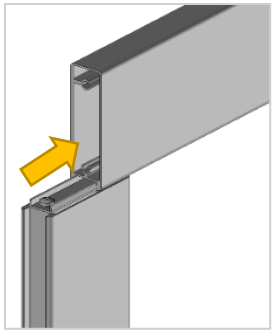
P

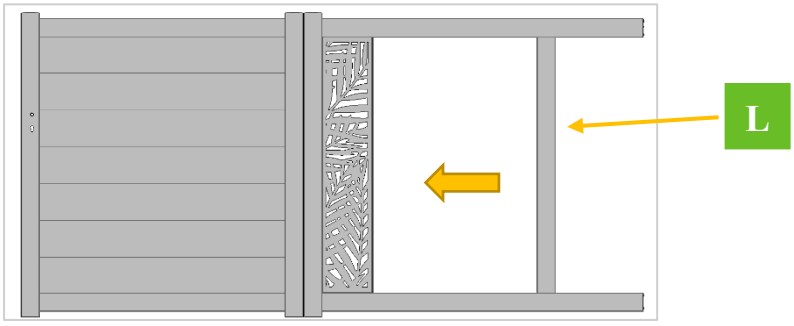


19. Screw 1 **cover** to each end of the mullion using screws 6.3 x 60



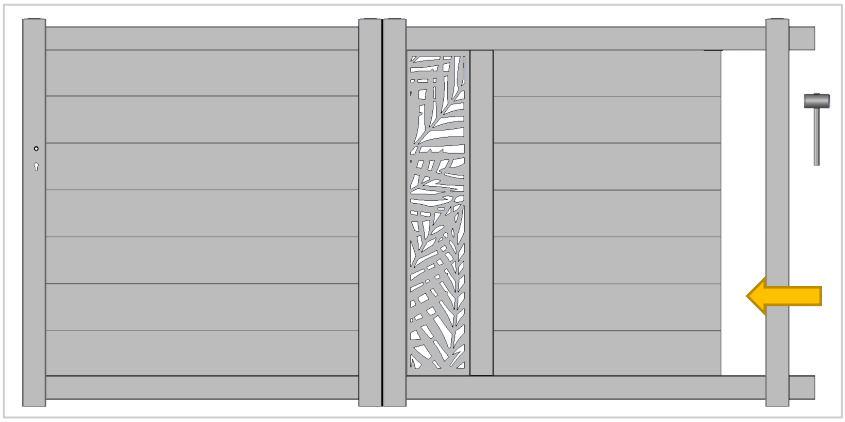
20. Slide the **mullion** L between the crossbars in the grooves. Using the mallet, clip the **scalloped covers** into the mullion.



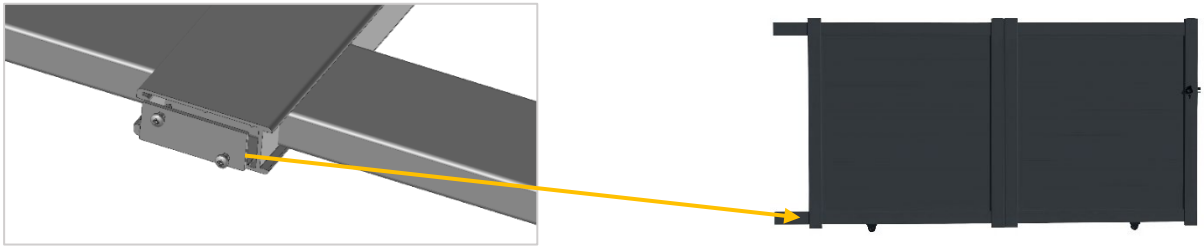


21. Repeat installation operations 11 to 13.

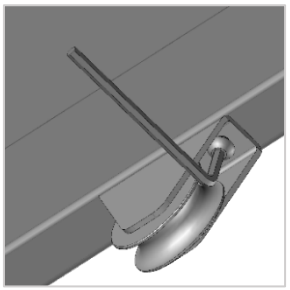
22. Position the **upright on the backspace side** **A**. The use of a mallet is essential. Start with the bottom crossbar and work your way up



23. Pre-drill and attach the stainless steel bracket to the inside AT THE BOTTOM of the backspace upright using 2 x 4.8 x 22 mm screws.



24. Attach the **wheels** using M8-20 screws, choosing the holes furthest to the left on the left-hand side and the holes furthest to the right on the right-hand side (regardless of the backspace direction).



Continued on page 34!

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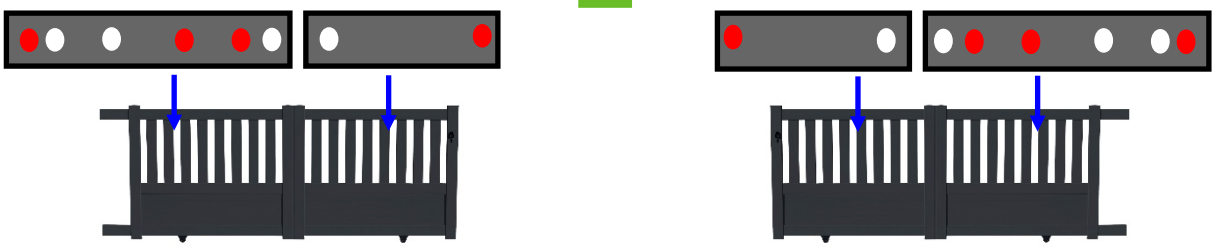
COMMON STEPS FOR ALL MODELS

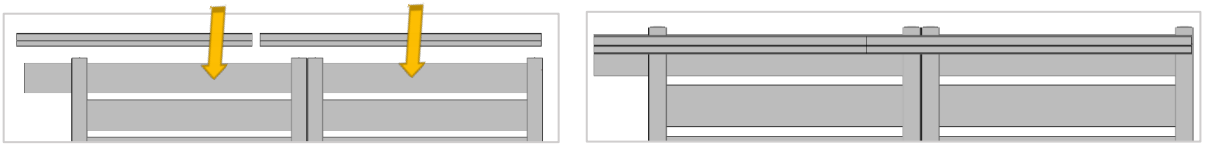
INSTALLATION (CONT.)

1. Prepare the **single crossbars** as follows: red markings with M8-20 screws and rubber **spacers** . Do not tighten, leave a gap of approximately 2 mm.

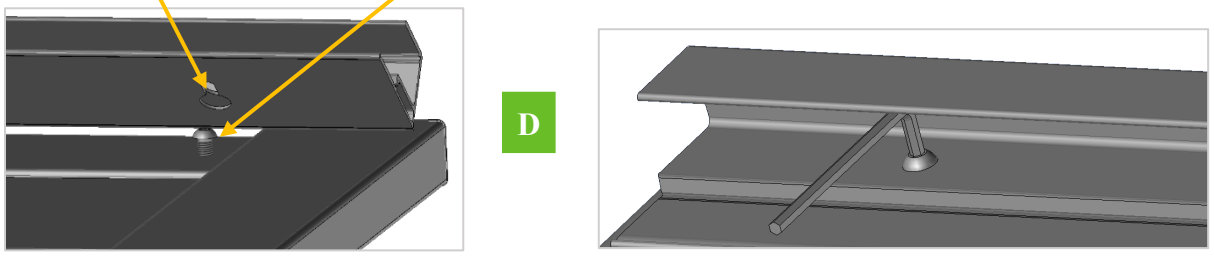
Left-hand backspace **E** **Right-hand backspace**



2. Identify the two **crossbars** D: the longer one on the lock side and the shorter one on the backspace side. Align the holes opposite the grommets to insert the M8 x 20 cap screws. Insert the grommet into the screw heads and push downwards. Repeat the operation for the other part, then tighten using an Allen key.



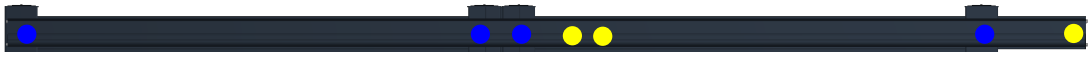
Grommet **M8 x 20 screw + Spacer**



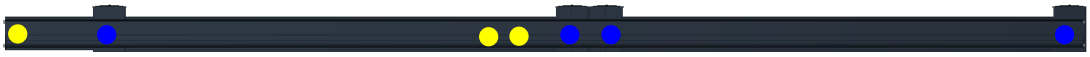
3. The **guide crossbars** D are drilled at each end: complete the drilling using the 4 mm diameter drill bit for the blue markings on the uprights without **spacers** and attach with 4.8 x 22 mm screws.
   For the yellow markings: drill these holes in the groove of the **guide crossbars** outside the uprights and attach with 4.8 x 22 mm screws with the **spacers** slid in between E and D.

COMMON STEPS FOR ALL MODELS

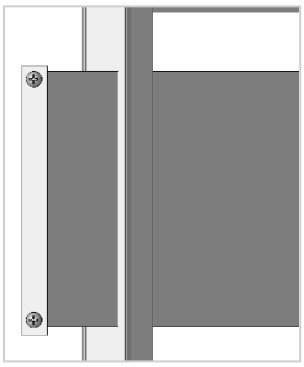
Right-hand backspace



Left-hand backspace

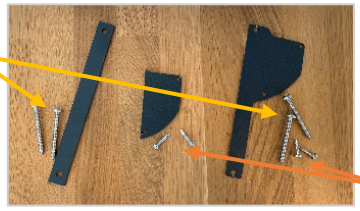


4. Fit the covers over the ends of the crossbars and secure them.



For SAH:

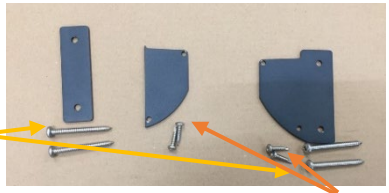
Screws 6.3 x 60 mm



For Semi-openwork / Openwork / Private / DEC:

Screws 6.3 x 60 mm

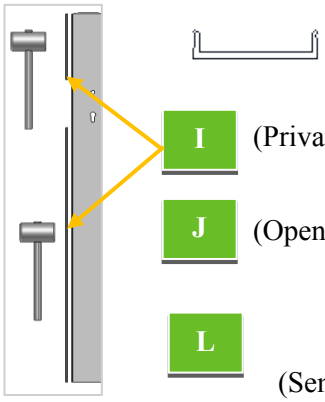
Screws 4.8 x 22 mm



Screws 4.8 x 22 mm

5. Fit the **upright cover** (30 x 7mm) and the clip-on **top caps** (21 x 9 mm).

CLIC

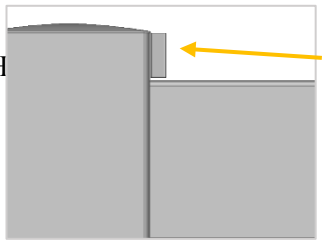


I (Private / DEC / SAH

J (Openwork)

L (Semi–Openwork)

CLIC



H (Private / DEC / SAH)

I (Openwork)

L (Semi-Openwork)

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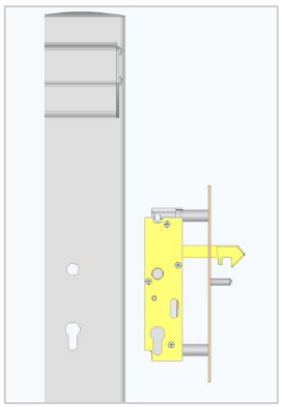
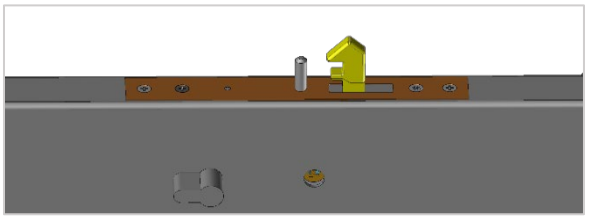
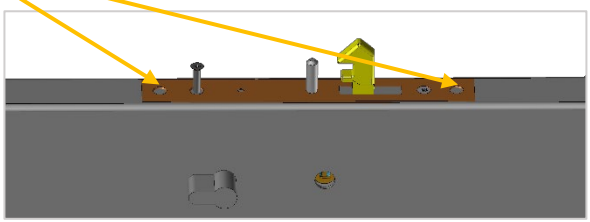
COMMON STEPS FOR ALL MODELS

6. Insert the **lock** on the **cylinder** side into the upright



7. Position the **cylinder** and screw into the **lock** (moderately to avoid malfunctioning). Drill using the drill bit and screw in using 4.8 x 25 countersunk screws





8. Install the **handle** with the long lever horizontally on the inside of the property and the short lever vertically on the outside.

If the gate is motorised

How to remove the bolt from the lock (if you are installing a motorisation for your gate, this operation is compulsory):

Remove the 4 screws from the lock casing and lift the casing, remove the bolt and close the casing using the screws previously removed.

Maintenance tip

Simply wash with water and mild soap, rinse with clear water and dry with a soft, absorbent cloth. Repeat every 3 months.

Installation instructions

Installation:

2 persons

Difficulty Beginner

Tools

Hammer

Percussion drill

Level

Tape measure

Bracket: We recommend purchasing anchor fittings and fastening screws (8 mm diameter) depending on the type of upright or support posts. Please note, depending on the nature of the support, you may need to use chemical anchoring with threaded rods (8 mm diameter).

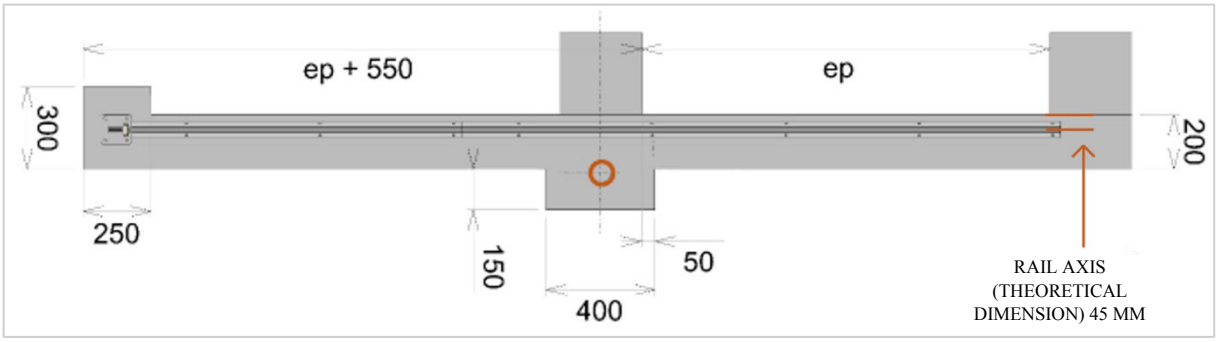
Safety:

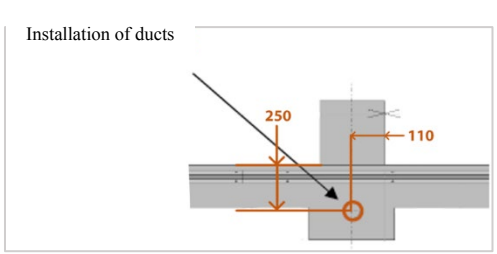
- Do not install the gate in winds exceeding 40 km/h.
- Do not use electrical equipment in the rain.
- The gate must be installed by 2 qualified adults.
- Wear safety goggles when drilling, chiselling and handling concrete.
- Be cautious when using household cleaning products. Check the instructions to avoid damaging your gate during cleaning.

❖ Sliding system kit installation accessories

		
Guide part +1 guide roller Quantity: 1	Receiving part Quantity: 1	Rail

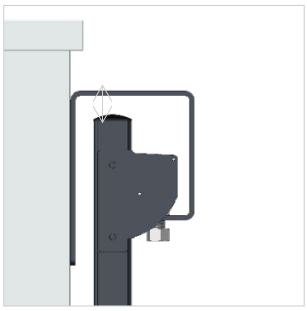
Masonry opening





1. Position the rail on the ground without attaching it, this allows for easier adjustment, particularly for levelling. Position the sliding gate on the rail, ensuring that it cannot tilt.

2. Place the guide on the pillar. Leave a gap of approximately 20 mm between the gate cap and the guide part. Mark out the drill holes after sliding the gate to clear access. Drill the holes.

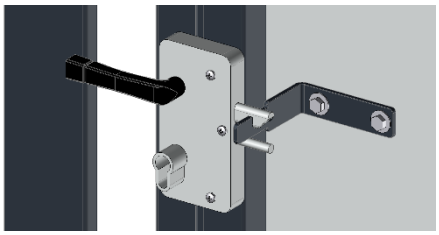


Ensure that the levelling is accurate!

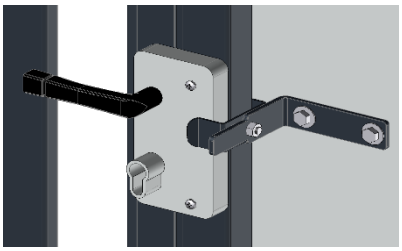
3. On solid supports, we recommend using expansion anchors (with 8 mm diameter screws) with a conical base. Easy to install, they provide exceptional hold. Tighten and secure the guide part. On hollow or low-strength supports, use threaded rods with chemical anchors. Check the levelling.

4. Once the adjustments and markings are completed, slide the gate to access the holes in the rail. The rail must be attached with all the holes drilled in the rail for optimum strength. We recommend using hammer drive anchors.

IMAGES TO BE CHANGED!



Non-motorised



Motorised

Maintenance tip

Simply wash with water and mild soap, rinse with clear water and dry with a soft, absorbent cloth. Repeat every 3 months.

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