



All your solutions
in metal frames
and technical doors.

We design metal frames and technical doors
for clinics, hospitals, nursing homes, schools,
universities and high traffic projects.

06



Soleco

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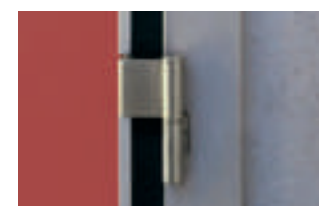
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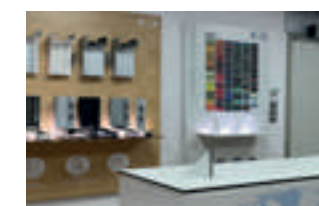
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Hardware

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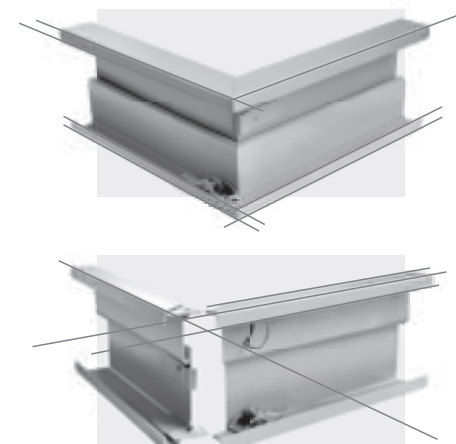


Quality

- Quality certifications **114**

We open
Horizons

Proprietary
system for
technical
doors and
metal frames >>
Your doors
deserve Soleco.



The patented assembly
system that elevates
Soleco doors.

Fit your doors to perfection
with our patented
Knock-Down® assembly
system. It adapts to any
type of wall.

Knock-Down System



Versatility

Easy installation in new building works
and renovation works.



Easy maintenance

Easy cleaning and maintenance due
to the application of hygienic
and resistant MATERIALS.



Easy installation

Adjustable Knock-Down® system
that facilitates placement after
partitioning.



Long durability

Great durability through the use
of top-quality MATERIALS.

Lacquered according to our standard **RAL**[®]

Lacquered frames

- Metal frames lacquered according to according to RAL chart, baked matt or micro-textured.
- High quality powder coating.

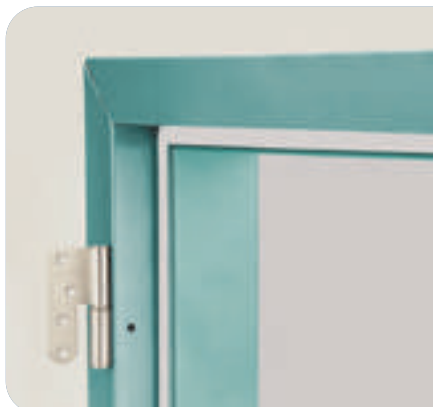


Lacquering process

1 First stage	Types of applications
• Pre-treatment stage with nanotechnology.	• Thermosetting powder coating application.
2 Second stage	Advantages
• Drying	 Ease of cleaning and hygienic MATERIALS
3 Third stage	 Resistance to shocks and scratches
• Painting with automatic spray guns	 Multitude of FINISHES according to RAL chart
4 Fourth stage	 Top quality paint
5 Fifth stage	Certified  International Quality Label for Coated Steel
• Packaging	

Telescopic lacquered

Possibility of lacquering with any color of the RAL chart.



Combine them as you like

- Choose RAL colors.
- Choose where you want each color (interior/outside). The following is required exact septum.

Bicolor (Optional)

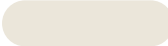
Possibility of lacquering with different finished on each side of the frame.



Lacquered frames

A great variety of possibilities. RAL chart colors.

RAL®

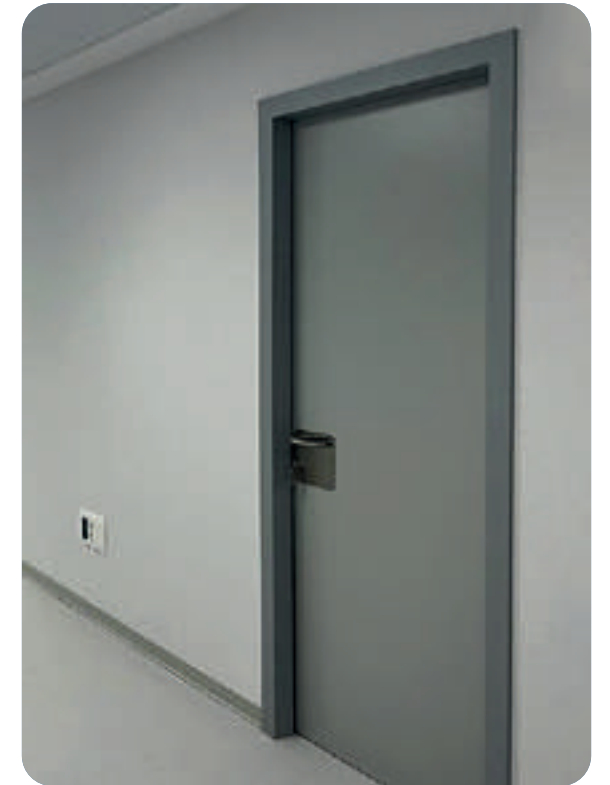
RAL 1000		RAL 3014		RAL 5024		RAL 7039	
RAL 1002		RAL 3015		RAL 6001		RAL 7040	
RAL 1003		RAL 3016		RAL 6002		RAL 7043	
RAL 1004		RAL 3017		RAL 6003		RAL 7044	
RAL 1005		RAL 3022		RAL 6004		RAL 7045	
RAL 1006		RAL 3027		RAL 6010		RAL 7046	
RAL 1007		RAL 4001		RAL 6011		RAL 7047	
RAL 1011		RAL 4002		RAL 6012		RAL 8000	
RAL 1013		RAL 4003		RAL 6013		RAL 8001	
RAL 1014		RAL 4005		RAL 6014		RAL 8002	
RAL 1015		RAL 4006		RAL 6015		RAL 8007	
RAL 1016		RAL 4007		RAL 6016		RAL 8008	
RAL 1018		RAL 4008		RAL 6019		RAL 8011	
RAL 1019		RAL 4009		RAL 6021		RAL 8012	
RAL 1020		RAL 5000		RAL 6022		RAL 8014	
RAL 1023		RAL 5008		RAL 6024		RAL 8015	
RAL 1033		RAL 5009		RAL 6025		RAL 8016	
RAL 1034		RAL 5010		RAL 6026		RAL 8017	
RAL 2000		RAL 5011		RAL 6027		RAL 8023	
RAL 2008		RAL 5012		RAL 6028		RAL 8024	
RAL 2009		RAL 5013		RAL 6029		RAL 8025	
RAL 2012		RAL 5014		RAL 7000		RAL 8028	
RAL 3000		RAL 5017		RAL 7008		RAL 9001	
RAL 3001		RAL 5019		RAL 7010		RAL 9002	
RAL 3007		RAL 5020		RAL 7011		RAL 9003	
RAL 3011		RAL 5021		RAL 7012		RAL 9006	
RAL 3012		RAL 5022		RAL 7023		RAL 9010	

For more options, please refer to the complete RAL guide for more options.

Telescopic frames (G)

At Soleco frames, we have spent years working to deliver the best possible product. Our commitment and technical expertise have paid off, and we are proud to present a comprehensive range of solutions for all types of doors. Telescopic steel frames designed for each project, always focused on design, performance, and quality.

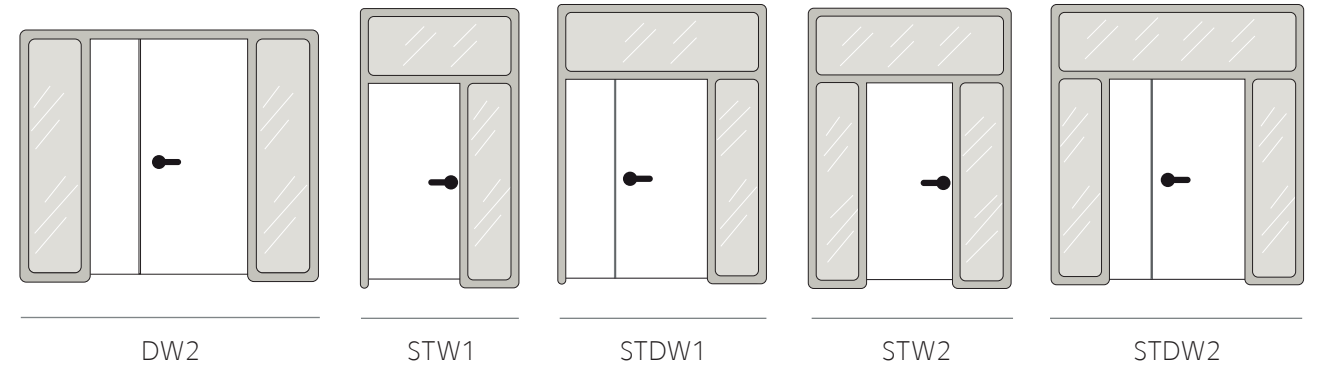
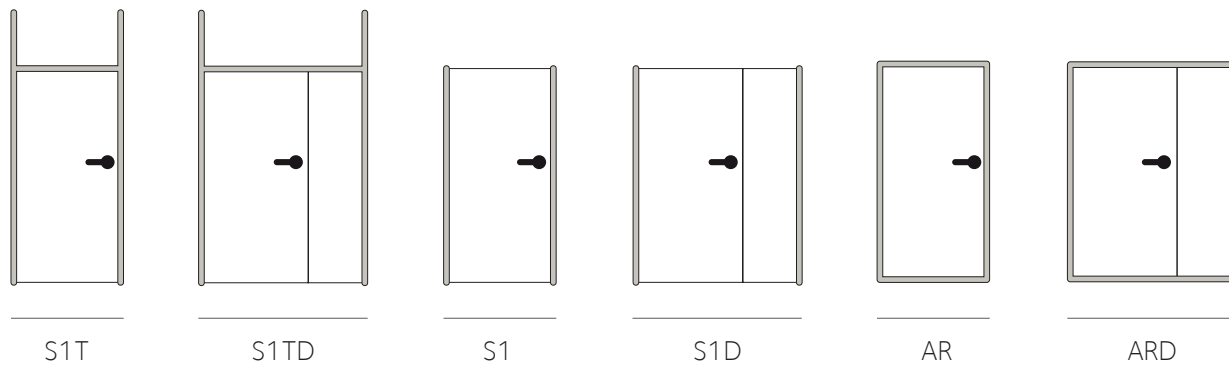
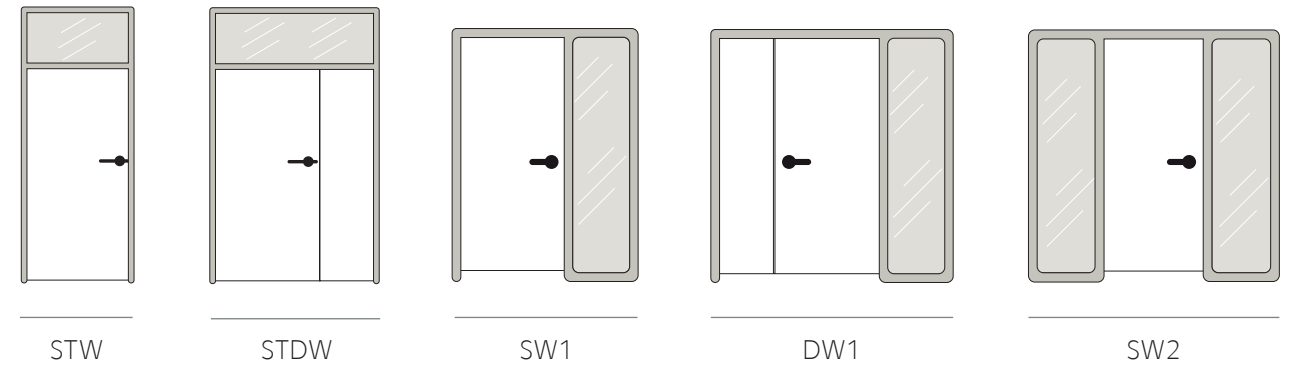
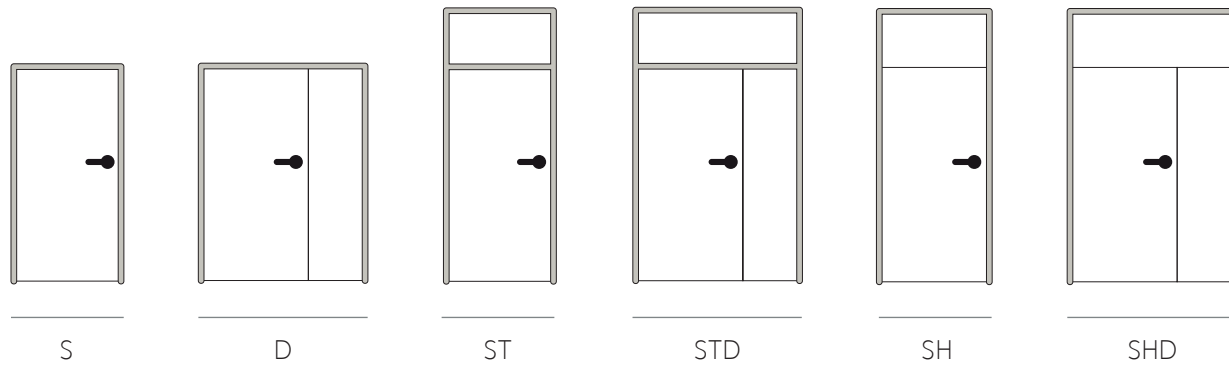




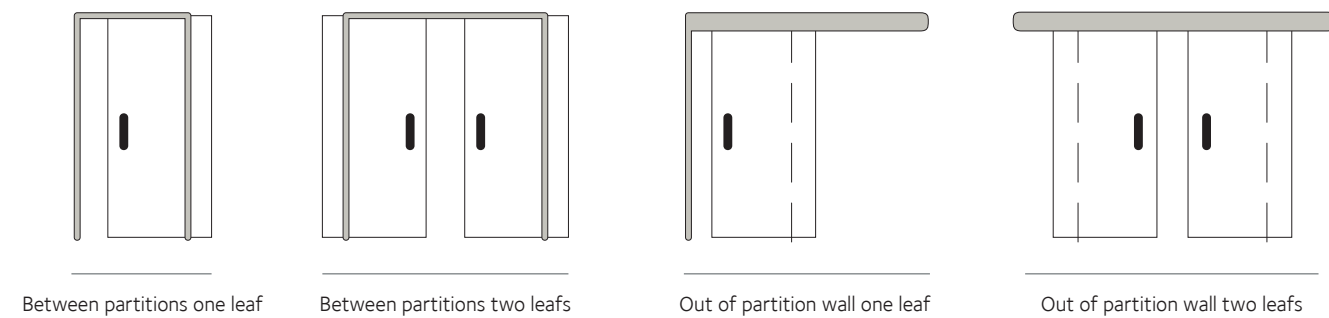
Frame models

Telescopic (G)

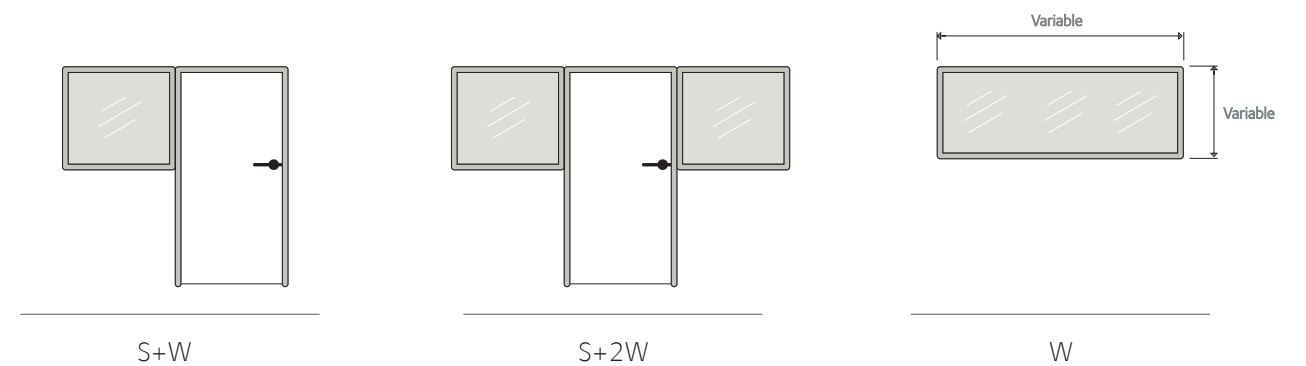
For other types of solutions, please consult us.



Sliders



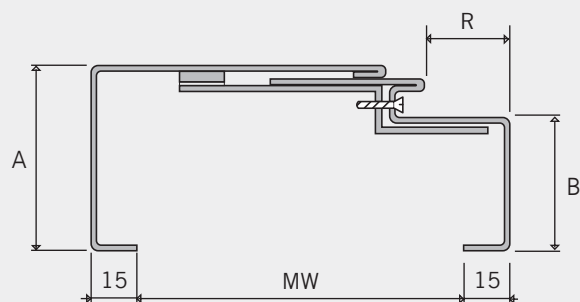
Windows



G Standard

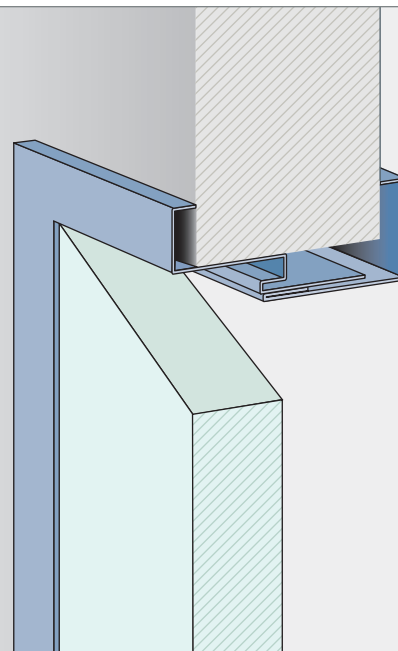
G0/G1/G2/G3

Profile



G0/G1/G2/G3
(variable measurements)

A: G0 = 69 mm	B: G0 = 50 mm	A: Any thickness of leaf (35,40,45,50,55,60 mm)
G1 = 64 mm	G1 = 45 mm	MW: Any thickness of partition wall.
G2 = 73 mm	G2 = 55 mm	
G3 = 89 mm	G3 = 70 mm	



Technical specifications



SPECIFICATIONS:

• FRAME TYPE

Telescopic (extendable) in two pieces.

• FINISHES

Galvanized steel with final baked-on lacquer finish in any color from the RAL chart. **QualSteelCoat certified.**

• MATERIAL

1.5 mm thick galvanized steel or 1.2 mm thick stainless steel.

• PERIMETER GASKETE

Perimeter gasket embedded in the frame, not glued. TPE material.

• HINGES

- Standard Soleco adjustable stainless steel hinge.
- Concealed hinges.
- ANSI hinge.

• LOCK

Machining for any model on the market.

IMPORTANT:

• ROUGH OPENING DIMENSIONS

- **Width:** + 6.5 cm with respect to blade size
- **Height:** + 3.5 cm with respect to blade size

• FREE PASSAGE DIMENSIONS (for leaf thickness of 40 mm)

- **Width:** - 5.5 cm with respect to blade size
- **Height:** - 1 cm with respect to leaf size ***For 40 mm leaf thickness.**

INSTALLATION:

• ASSEMBLY

- After the partition wall is finished.
- Mitered **Knock-Down** System (end-grain fabrication available).

• APPLICATION

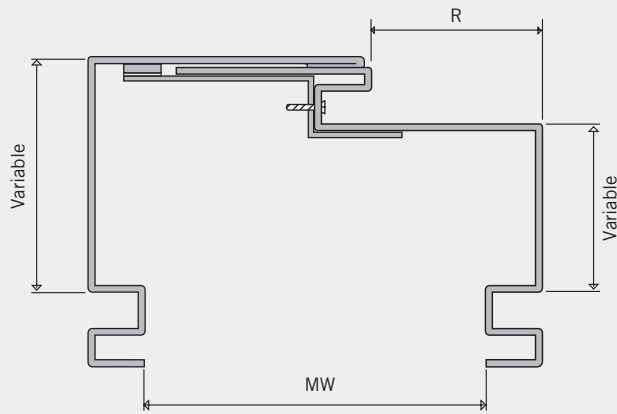
- Any type of partition walls (brick, dry wall, block).
- It does not require a wooden pre-frame, although it can be to install on preframe.

DATA SHEET

G Decor

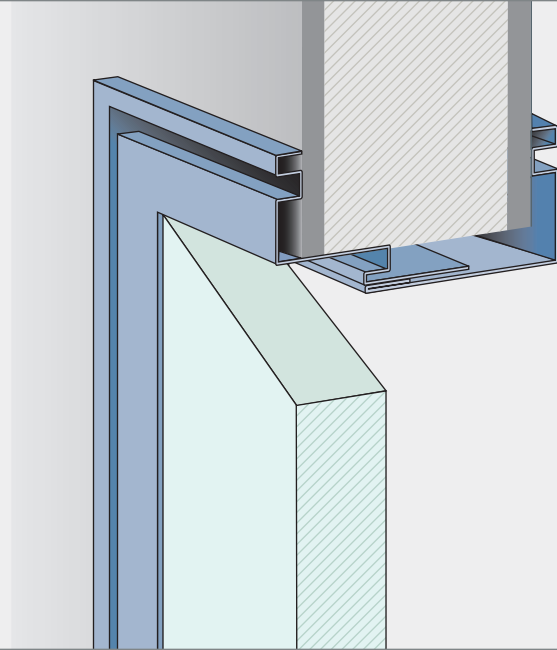
GDecor

Profile



GDecor

R: Any leaf thickness (35, 40, 45, 50, 55, 60 mm)
MW: Any thickness of partition wall



Technical specifications



SPECIFICATIONS:

• FRAME TYPE

Telescopic (extendable) in two pieces.

• FINISHES

Galvanized steel **lacquered** in any color of the RAL chart. QualSteelCoat certificate.

• MATERIAL

1.5 mm thick galvanized steel or 1.2 mm thick stainless steel.

• PERIMETER GASKET

Perimeter gasket embedded in the frame, not glued. TPE material.

• HINGES

- Standard Soleco adjustable stainless steel hinge.
- Concealed hinges.
- ANSI hinge.

• LOCK

Machined for any model on the market.

INSTALLATION:

• ASSEMBLY

- After finished partition wall.
- Mitered **Knock-Down** system (end-grain fabrication available).

• APPLICATION

- Any type of partition wall (brick, dry wall, block).
- Does not require wood subframe although it can be installed on subframe can be installed on top of pre-frame.

IMPORTANT:

• ROUGH OPENING DIMENSIONS

- **Width:** + 6.5 cm with respect to the size of the leaf
- **Height:** + 3,5 cm with respect to leaf size

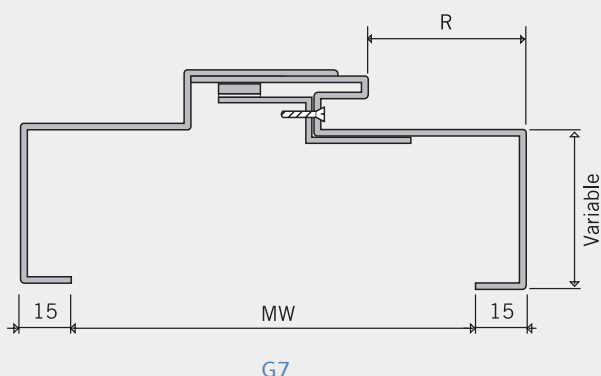
• FREE PASSAGE DIMENSIONS

- **Width:** - 5.5 cm with respect to door leaf dimension
- **Height:** - 1 cm compared to leaf size ***For 40 mm leaf thickness.**

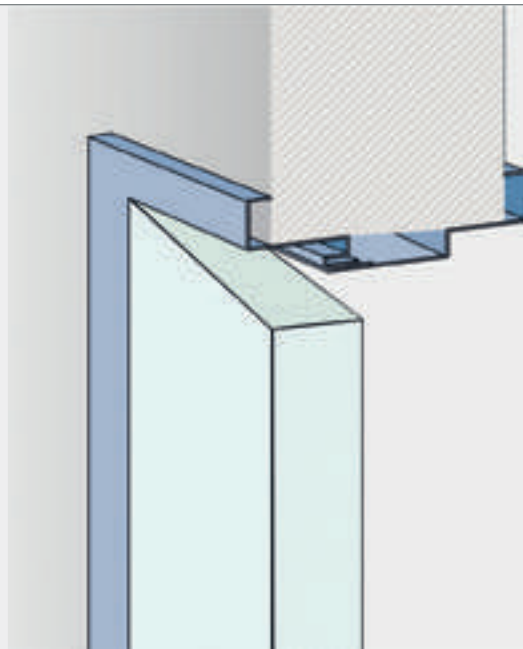
G7

2Dec

Profile



R: Any leaf thickness (35, 40, 45, 50, 55, 60 mm)
MW: Any thickness of partition wall.



Technical specifications



SPECIFICATIONS:

• FRAME TYPE

Telescoping (extendable) in two pieces.

• FINISHES

Galvanized steel **with final baked-on lacquer finish** in any color from the RAL chart. QualSteelCoat certificate.

• MATERIAL

1.5 mm thick galvanized steel or 1.2 mm thick stainless steel.

• PERIMETER GASKET

Perimeter gasket embedded in the frame, not glued. TPE material.

• HINGES

- Standard Soleco adjustable stainless steel hinge.
- Concealed hinges.
- ANSI hinge.

• LOCK

Machined for any model on the market.

IMPORTANT:

• ROUGH OPENING DIMENSIONS

- **Width:** + 6.5 cm with respect to the size of the leaf
- **Height:** + 3,5 cm with respect to leaf size

• FREE PASSAGE DIMENSIONS

- **Width:** -5,5 cm with respect to door leaf size
- **Height:** - 1 cm with respect to leaf size
- *For leaf thickness 40 mm.

INSTALLATION:

• ASSEMBLY

- After finished partition wall.
- Mitered **Knock-Down** system (end-grain fabrication available).

• APPLICATION

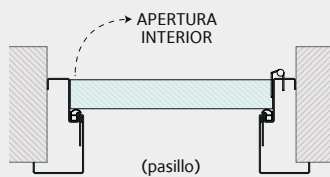
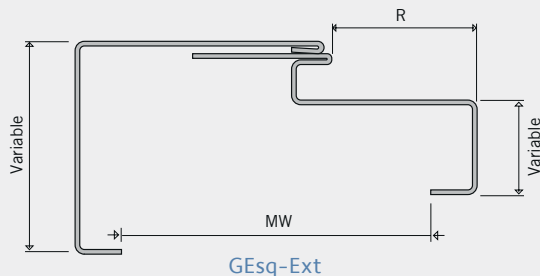
- Any type of partition wall (brick, dry wall, block).
- Does not require wood framing although it can be installed over wood framing can be installed over wood subframe.

DATA SHEET

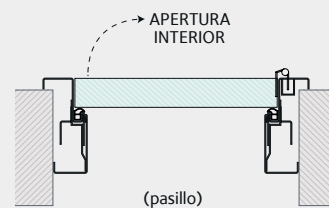
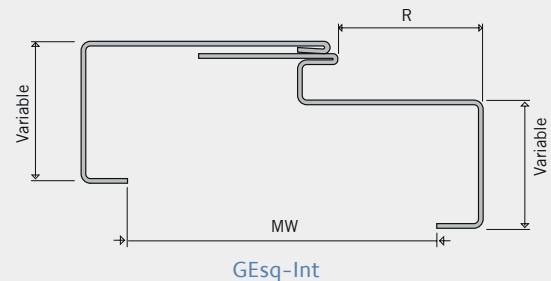
G Corner profile

GESq-Ext / GESq-Int

Profile



- Type-G-External corner.
- Type-G-Esq-Ext. (The profile hugs the outside).



- Type-G Inner corner.
- Type-G-Esq-Int. (The profile embraces on the inside).

R: Any thickness of leaf (35, 40, 45, 50, 55, 60 mm)
MW: Any partition thickness

Technical specifications



SPECIFICATIONS:

• FRAME TYPE

Telescopic (extendable) in two pieces for very wide partitions.

• FINISHES

Galvanized steel, **baked enamel finish** in any color from the RAL chart. QualSteelCoat certificate.

• MATERIAL

Galvanized steel 1.5 mm thick or stainless steel 1.2 mm thick.

• PERIMETER GASKET

Perimeter gasket embedded in the frame, not glued. TPE material.

• HINGES

- Standard Soleco adjustable stainless steel hinge.
- Concealed hinges.
- ANSI hinge.

• LOCK

Machined for any model on the market.

IMPORTANT:

• ROUGH OPENING DIMENSIONS

- Consult technical office.

• FREE PASSAGE DIMENSIONS

- Consult technical office.

INSTALLATION:

• ASSEMBLY

- After finished partition wall.
- Mitered **Knock-Down** system (end-grain fabrication available).

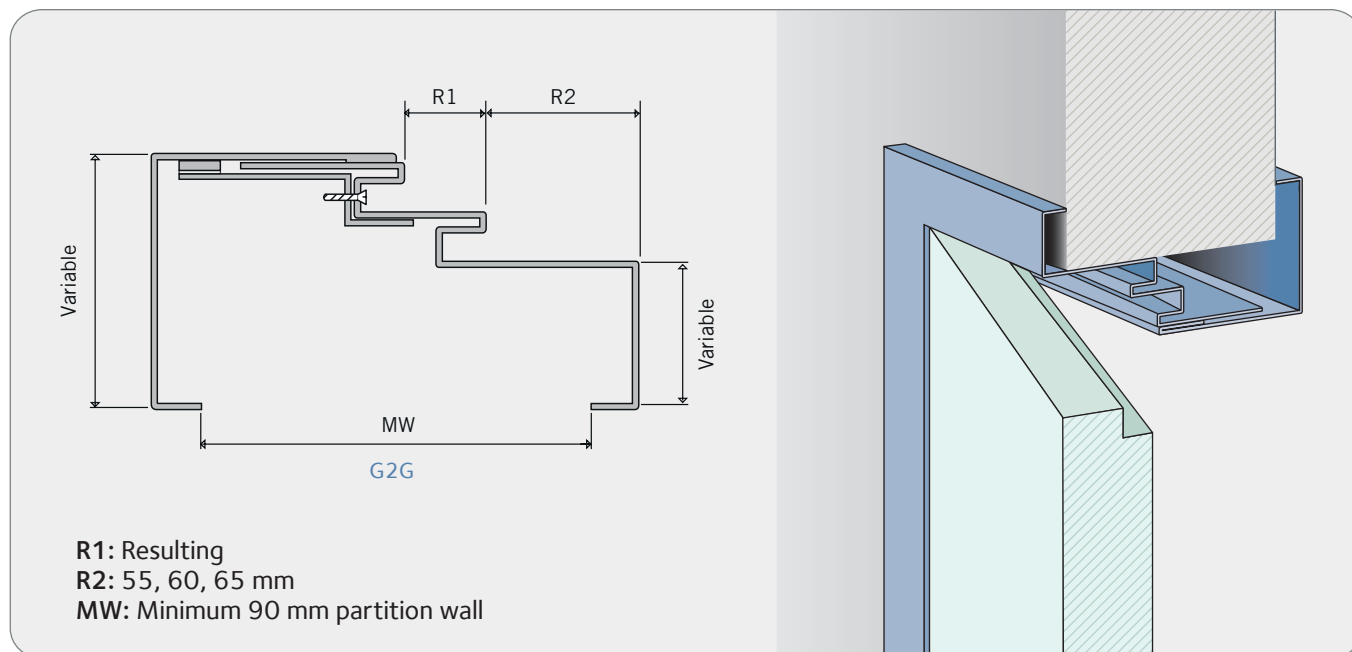
• APPLICATION

- Any type of partition wall (brick, dry wall, block).
- Does not require wood subframe although it can be installed on subframe can be installed on pre-frame.

G Double rebate

G2GBraces

Profile



Technical specifications

SPECIFICATIONS:	
	• FRAME TYPE Telescoping (extendable) in two pieces.
	• FINISHES Galvanized steel, baked enamel finish in any color of the RAL chart. QualSteelCoat certificate.
	• MATERIAL 1.5 mm thick galvanized steel or 1.2 mm thick stainless steel.
	• PERIMETER GASKET Double Perimetral embedded in the frame, not glued. TPE material.
	• HINGES - Standard Soleco adjustable stainless steel hinge. - Concealed hinges. - ANSI hinge.
• LOCK Machined for any model on the market.	
INSTALLATION:	
IMPORTANT: • ROUGH OPENING DIMENSIONS - Width: + 6.5 cm with respect to the size of the leaf - Height: + 3,5 cm with respect to leaf size • FREE PASSAGE DIMENSIONS - Consult technical office.	• ASSEMBLY - After finished partition wall. - Mitered Knock-Down system (end-grain fabrication available).
	• APPLICATION - Recommended for soundproofing and increased insulation. - Any type of partition walls (brick, dry wall, block). - Not required, although it can be installed over wood subframe.

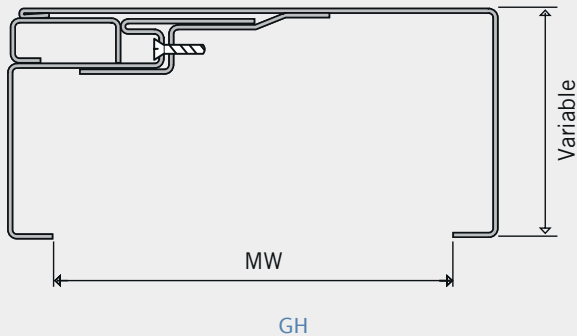
DATA SHEET

GH

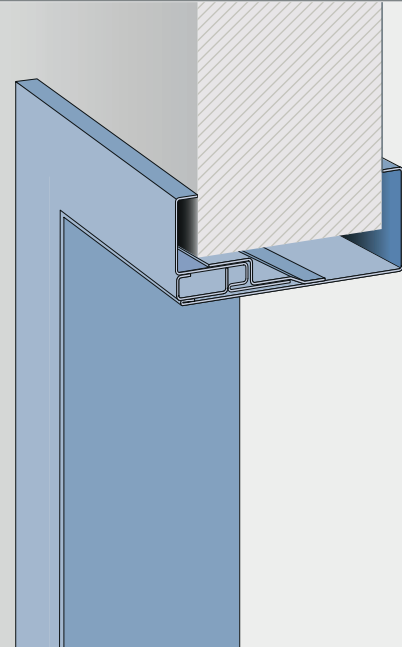
GH

Profile

- i** Recommended for:
- Passage areas without door.
 - Swing door with floor pivot.
 - Exterior sliding door.



R: Any leaf thickness (35, 40, 45, 50, 55, 60 mm).
MW: Any partition thickness



Technical specifications



SPECIFICATIONS:

• FRAME TYPE

Telescopic (extendable) in two pieces.

• FINISHES

Galvanized steel, **baked enamel finish** in any color of the RAL chart. QualSteelCoat certificate.

• MATERIAL

1.5 mm thick galvanized steel or 1.2 mm thick stainless steel.

• WEATHER

No weatherstripping.

• HINGES

No hinges.

• LOCK

Not machined for lock.

IMPORTANT:

• ROUGH OPENING DIMENSIONS

- **Width:** + 6.5 cm with respect to the size of the leaf
- **Height:** + 3,5 cm with respect to leaf size

• FREE PASSAGE DIMENSIONS

- Consult technical office.

INSTALLATION:

• ASSEMBLY

- After finished partition.
- Mitered **Knock-Down** system (end-grain fabrication available).

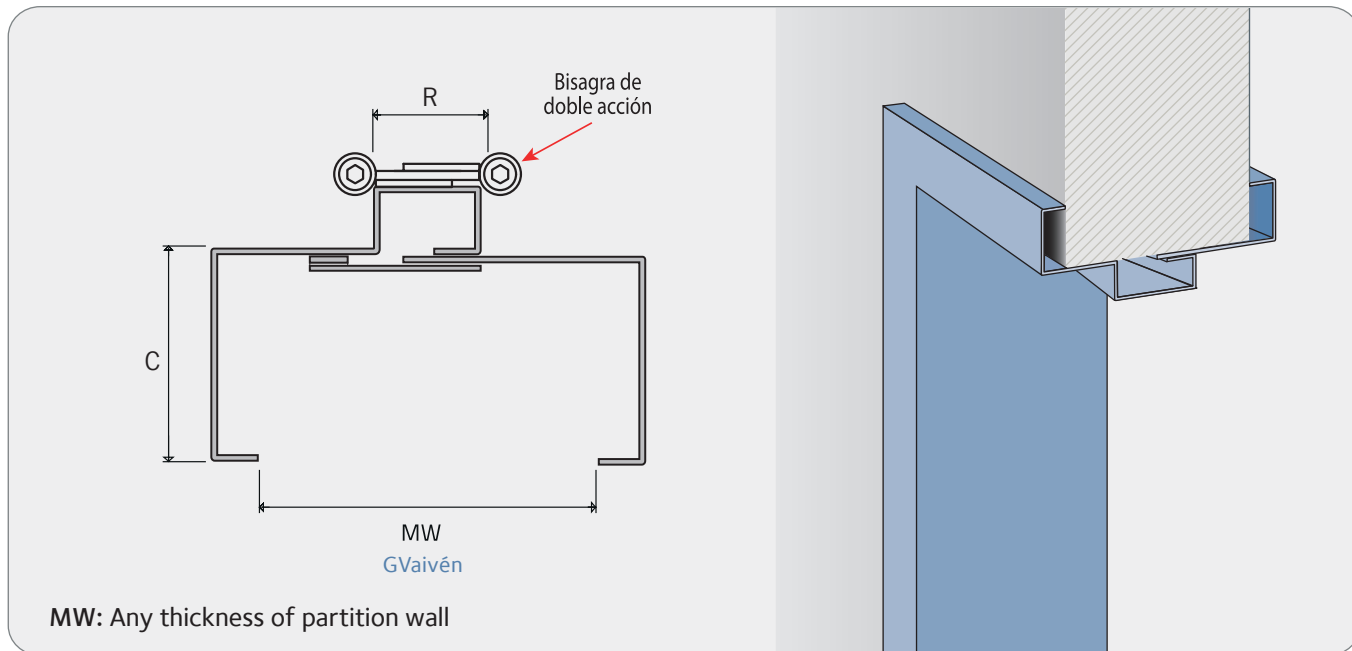
• APPLICATION

- Any type of partition wall (brick, dry wall, block).
- Not required but can be installed over wood subframe.

G Swing

GVaivén

Profile



Technical specifications



SPECIFICATIONS:

• FRAME TYPE

Telescopic (extendable) in two pieces.

• FINISHES

Galvanized steel, **baked enamel finish** in any color of the RAL chart. QualSteelCoat certificate.

• MATERIAL

1.5 mm thick galvanized steel or 1.2 mm thick stainless steel.

• PERIMETER GASKET

Not required.

• HINGES

Double action hinge.

• LOCK

Machined for roller lock.

IMPORTANT:

• ROUGH OPENING DIMENSIONS

- **Width:** + 7 cm with respect to leaf size
- **Height:** + 5 cm with respect to leaf size

• FREE PASSAGE DIMENSIONS

- **Consult technical office.**

INSTALLATION:

• ASSEMBLY

- After finished partition.
- Mitered **Knock-Down** system (end-grain fabrication available).

• APPLICATION

- Any type of partition wall (brick, dry wall, block).
- Not required but can be installed over wood subframe.

DATA SHEET

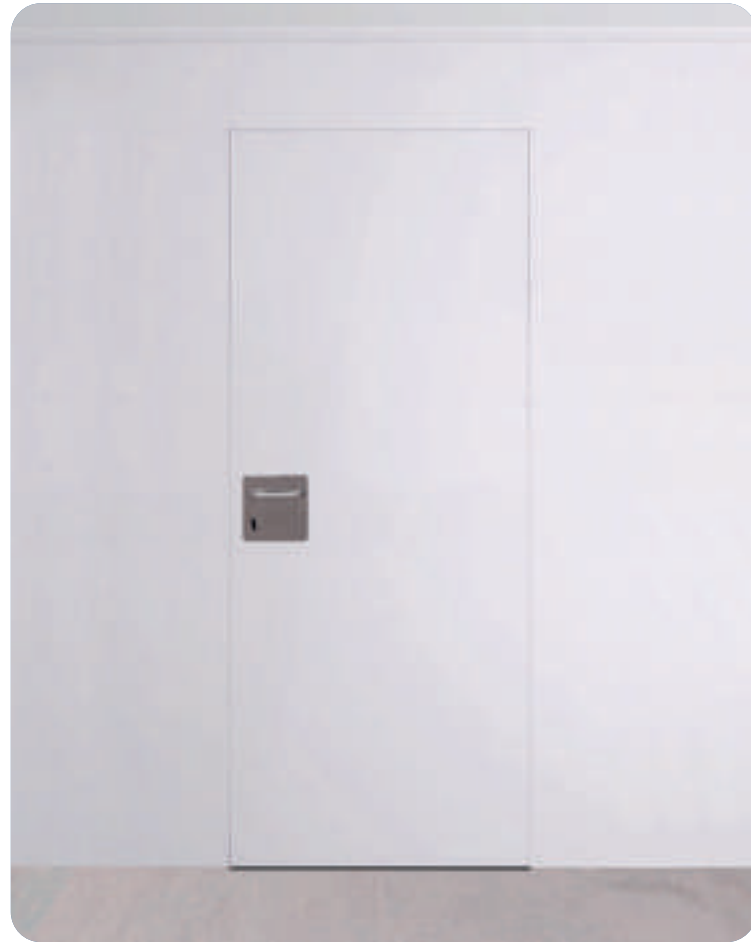


Solutions for flush

Create clean, continuous surfaces with no visible frames, delivering an elegant and minimalist appearance with our flush solutions.

Transform your spaces with modern, functional applications, always backed by Soleco quality and reliability.

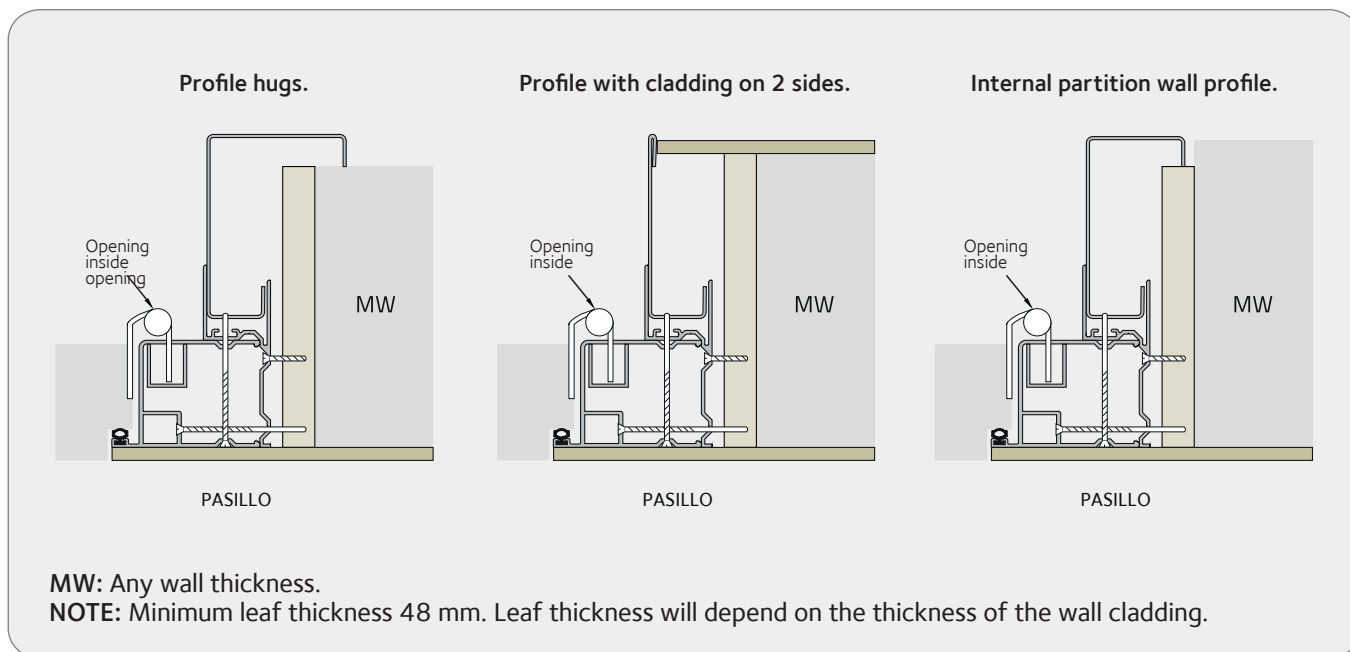




Flush panel with interior opening

EN-Int

Profile



Technical specifications



SPECIFICATIONS:

• FRAME TYPE

Special frame for paneling with flush door.

• FINISHES

Galvanized steel, **baked enamel finish** in any color of the RAL chart. QualSteelCoat certificate.

• MATERIAL

- 1.5 mm thick galvanized steel or 1.2 mm thick stainless steel.

• HINGES

- Standard hinge for 5.5 cm thick door.
- Concealed hinge.

• LOCK

Machined for any model on the market.

INSTALLATION:

• ASSEMBLY

- After finished partition wall.
- It is recommended to mount on MDF or wood pre-frame (as illustrated).
- Minimum pre-frame thickness 15 mm.

• APPLICATION

- Any type of partition wall (brick, dry wall, block).

IMPORTANT:

• ROUGH OPENING DIMENSIONS

- **Width:** + 14 cm compared to the size of the leaf
- **Height:** + 7.5 cm with respect to the size of the door leaf

• FREE PASSAGE DIMENSIONS

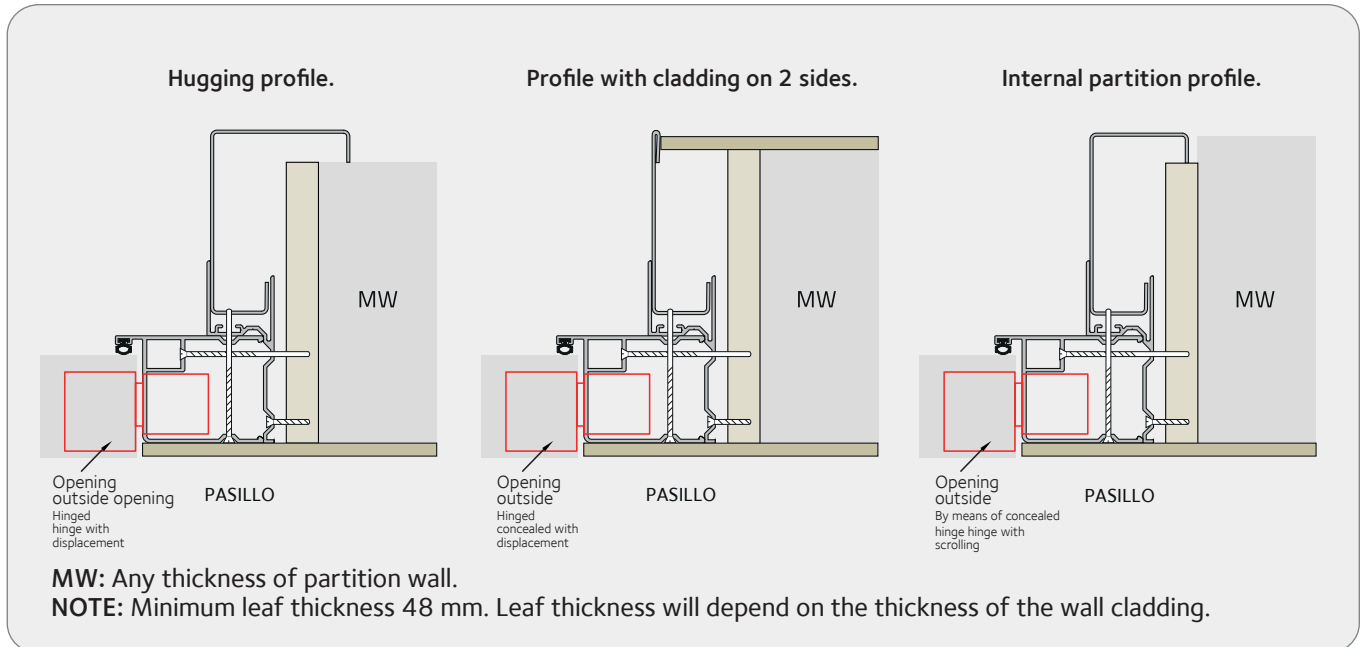
- Consult technical office.

DATA SHEET

Flush panel with exterior opening

EN-Ext

Profile



Technical specifications



SPECIFICATIONS:

• FRAME TYPE

Special frame for paneling with flush door with exterior opening.

• FINISHES

Galvanized steel **with final baked-on lacquer finish** in any color from the RAL chart. QualSteelCoat certificate.

• MATERIAL

- 1.5 mm thick galvanized steel or 1.2 mm thick stainless steel.

• HINGES

- Standard hinge for 5.5 cm thick door.
- Concealed hinge with offset.

• LOCK

Machined for any model on the market.

INSTALLATION:

• ASSEMBLY

- After finished partition wall.
- It is recommended to mount on MDF or wood pre-frame (according to illustration).
- Minimum pre-frame thickness 15 mm.

• APPLICATION

- Any type of partition wall (brick, dry wall, block).

IMPORTANT:

• ROUGH OPENING DIMENSIONS

- **Width:** + 14 cm compared to the size of the leaf
- **Height:** + 7.5 cm with respect to the size of the door leaf

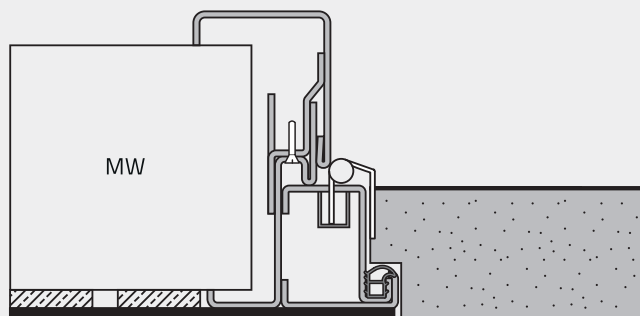
• FREE PASSAGE DIMENSIONS

- Consult technical office.

Door Room Panel

EN-PDR

Profile



Certificates

According to European standards

• FIRE RESISTANCE CERTIFICATES



Ei30

• ACOUSTIC INSULATION CERTIFICATES



32dB

42dB

MW: Any partition wall thickness.

NOTE: Minimum leaf thickness 48 mm. Leaf thickness will depend on the thickness of the wall cladding.

Technical Specification



SPECIFICATIONS:

• FRAME TYPE

Special frame for paneling with flush door.

• FINISHES

Galvanized steel, **baked enamel finish** in any color of the RAL chart. QualSteelCoat certificate.

• MATERIAL

- 1.5 mm thick galvanized steel or 1.2 mm thick stainless steel.

• HINGES

- Standard hinge for 5.5 cm thick door.
- Concealed hinge.

• LOCK

Machined for any model on the market.

IMPORTANT:

• ROUGH OPENING DIMENSIONS

- **Width:** + 14 cm compared to the size of the leaf
- **Height:** + 7.5 cm with respect to the size of the door leaf

• FREE PASSAGE DIMENSIONS

- Consult technical office.

INSTALLATION:

• ASSEMBLY

- After finished partition wall.
- It is recommended to mount on MDF or wood pre-frame (according to illustration).
- Minimum pre-frame thickness 15 mm.

• APPLICATION

- Any type of partition wall (brick, dry wall, block).

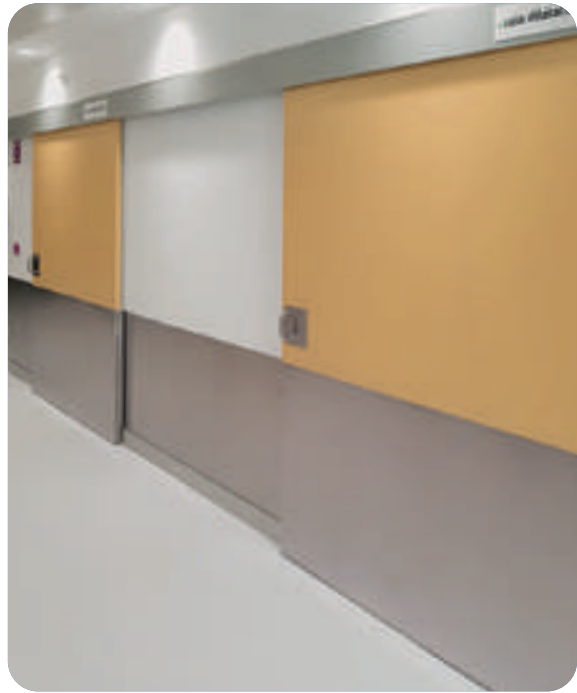
DATA SHEET



Solutions for sliding doors

Discover our elegant sliding doors, ideal for installation between partitions or with top guide outside the partition. Maximize space with style and functionality. Made with high quality MATERIALS, our doors offer durability and modern design. Perfect for any environment.

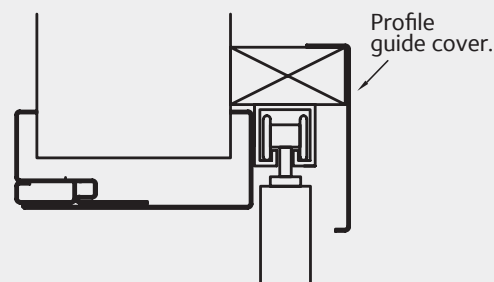
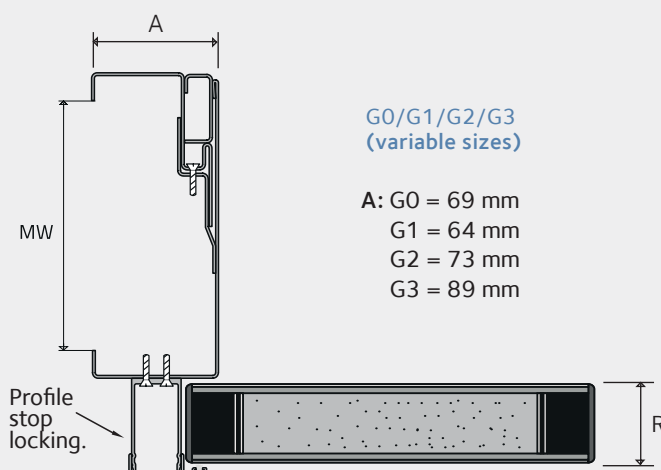




Exterior sliding

ECFT

GH profile



R: Leaf thickness (35, 40, 45, 50, 55, 60 mm)

MW: Any partition wall thickness

Technical Specification



SPECIFICATIONS:

• FRAME TYPE

Telescopic (extendable) in two pieces for exterior sliding.

• FINISHES

Galvanized steel, **baked enamel finish** in any color of the RAL chart. QualSteelCoat certificate.

• MATERIAL

Galvanized steel 1.5 mm thick or stainless steel 1.2 mm thick.

• PERIMETER GASKET

Not required.

• SLIDING GUIDE SYSTEM

Adaptable to all guides on the market.

• LOCK

Can be machined for parrot beak lock.

IMPORTANT:

• ROUGH OPENING DIMENSIONS

- Width: + 6,5 cm with respect to leaf size
- Height: + 3,5 cm with respect to leaf size

• FREE PASSAGE DIMENSIONS

- Consult technical office.

INSTALLATION:

• ASSEMBLY

- After finished partition wall.
- Mitered **Knock-Down** system (end-grain fabrication available).

• APPLICATION

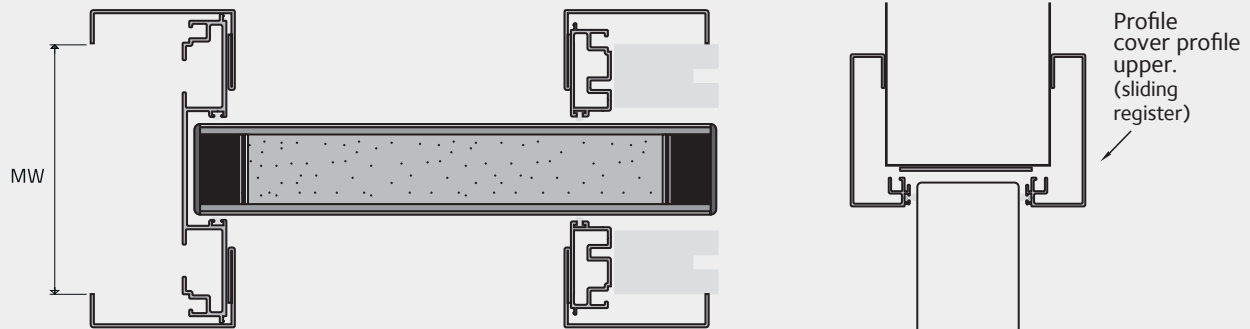
- Any type of partition wall (brick, dry wall, block).
- Not required but can be installed over wood subframe.

DATA SHEET

Interior sliding

ECET

ECET profile



NOTE: Frame for metal frame (casonet) / Adaptable to any frame on the market
 Possibility of manufacturing the frame for partition walls with different sizes (by polishing one of the sides).
 MW: Any thickness of partition wall

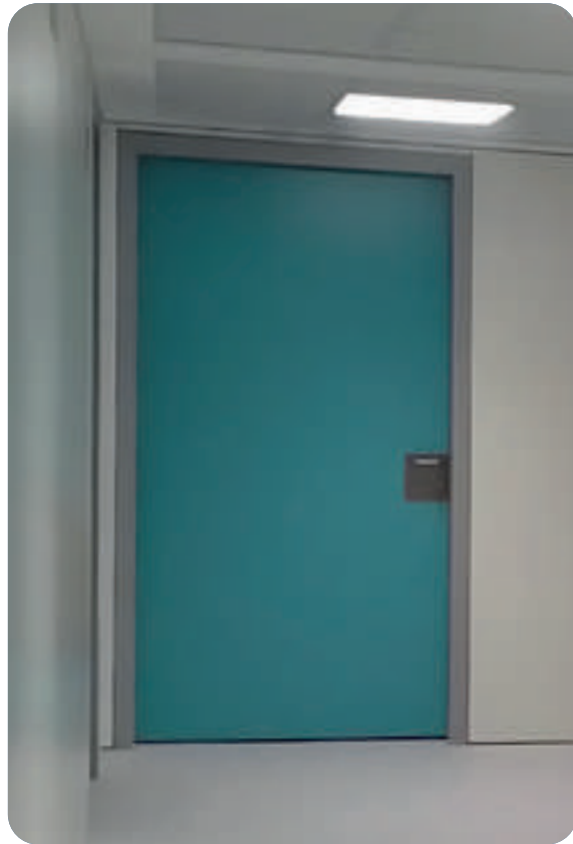
Technical specifications

	SPECIFICATIONS:
	• FRAME TYPE
	Frame for interior sliding with metal framing.
	• FINISHES
	Galvanized steel, baked enamel finish in any color from the RAL chart. QualSteelCoat certificate.
	• MATERIAL
	1.5 mm thick galvanized steel or 1.2 mm thick stainless steel.
	INSTALLATION:
	• ASSEMBLY
	- After finished partition wall. - Knock-Down system (Mitered fabrication available).
	• APPLICATION
	- Any type of partition walls (brick, dry wall, block). - On metal framing (casonet).
ADAPTS TO ANY FRAME ON THE MARKET	
INTERIOR SIZE OF THE FRAME (HEIGHT)	
- Consult technical office.	
INSIDE FRAME SIZE (WIDTH)	
- Consult technical office.	

Fixed frames (F)

High strength and durability
frames with a multitude of FINISHES
for integrate seamlessly into
your projects and offer solutions
diverse for any scenario you require.

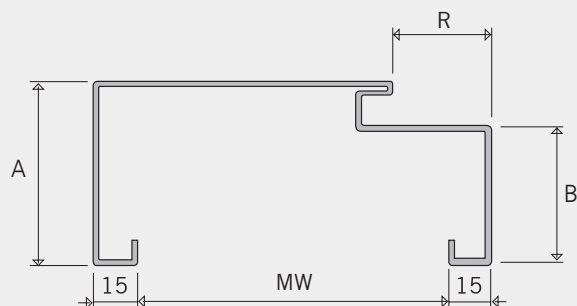




F Standard tightening

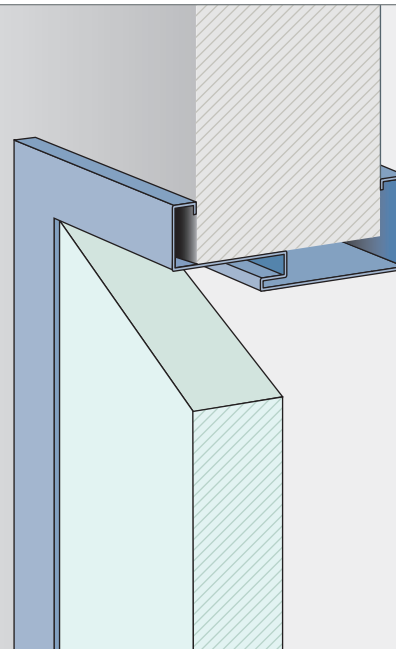
F0/F1/F2/F3

Profile



F0/F1/F2/F3
(variable measurements)

A: F0 = 65 mm	B: F0 = 50 mm	A: Any thickness of
F1 = 45 mm	F1 = 30 mm	leaf (40, 45, 50, 55, 60 mm)
F2 = 55 mm	F2 = 40 mm	MW: Any thickness
F3 = 65 mm	F3 = 50 mm	septum



Technical specifications



SPECIFICATIONS:

• FRAME TYPE

One-piece frame.

• FINISHES

Galvanized steel **with final baked-on lacquer finish** in any color from the RAL chart. QualSteelCoat certified.

• MATERIAL

1.5 mm thick galvanized steel or 1.2 mm thick stainless steel.

• PERIMETER GASKETE

Perimeter gasket embedded in the frame, not glued. TPE material.

• HINGES

- Standard Soleco adjustable stainless steel hinge.
- Concealed hinges.
- ANSI hinge.

• LOCK

Machining for any model on the market.

IMPORTANT:

• ROUGH OPENING DIMENSIONS

- **Width:** + 6.5 cm with respect to blade size
- **Height:** + 3.5 cm with respect to blade size

• FREE PASSAGE DIMENSIONS

- **Width:** - 5.5 cm with respect to blade size
- **Height:** - 1 cm with respect to leaf size
- *For leaf thickness of 40 mm.

INSTALLATION:

• ASSEMBLY

- After partitioning by means of turnbuckles or during the development of the partitioning.

• APPLICATION

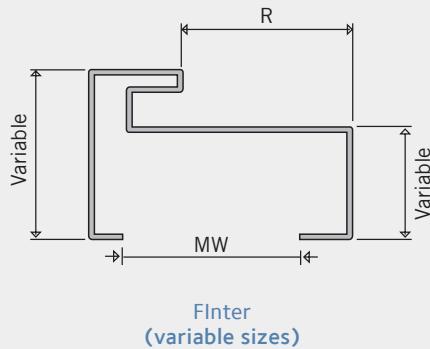
- Any type of partition walls (brick, dry wall, block).
- It does not require a wooden pre-frame, although it can be to install on preframe.

DATA SHEET

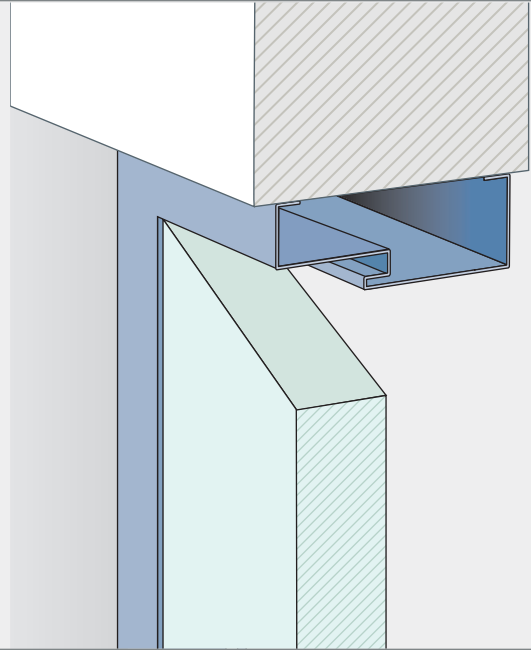
F Standard to attach

Flinter

Profile



R: Any leaf thickness (35, 40, 45, 50, 55, 60 mm)
MW: Any thickness of partition wall



Technical specifications



SPECIFICATIONS:

• FRAME TYPE

One-piece frame.

• FINISHES

Galvanized steel **baked enamel finish** in any color from the RAL chart. QualSteelCoat certificate.

• MATERIAL

1.5 mm thick galvanized steel or 1.2 mm thick stainless steel.

• PERIMETER GASKET

Perimeter gasket embedded in the frame, not glued. TPE material.

• HINGES

- Standard Soleco adjustable stainless steel hinge.
- Concealed hinges.
- ANSI hinge.

• LOCK

Machined for any model on the market.

IMPORTANT:

• ROUGH OPENING DIMENSIONS

- Consult technical office.

• FREE PASSAGE DIMENSIONS

- Consult technical office.

INSTALLATION:

• ASSEMBLY

- After partitioning.

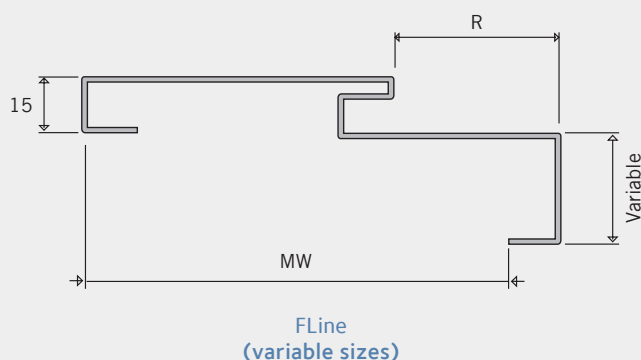
• APPLICATION

- Any type of partition walls (brick, dry wall, block).
- It does not require wood subframe although it can be installed on subframe.

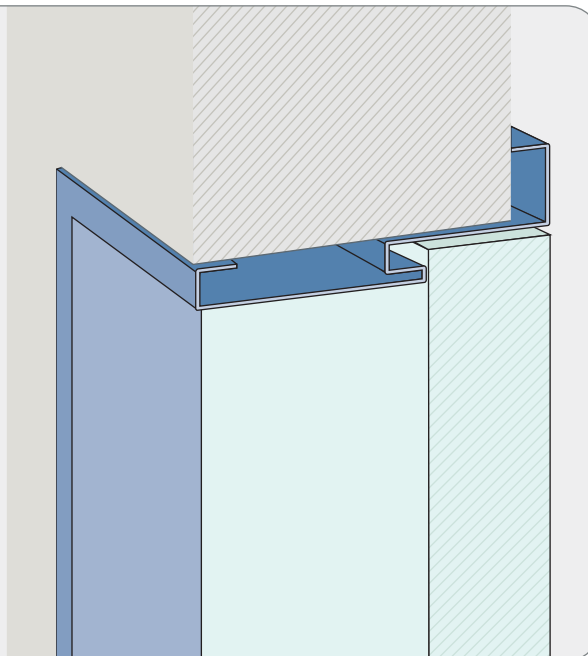
F Line

FLine

Profile



R: Any leaf thickness (35, 40, 45, 50, 55, 60 mm)
MW: Any thickness of partition wall



Technical specifications



SPECIFICATIONS:

• FRAME TYPE

One-piece frame.

• FINISHES

Galvanized steel, **baked enamel finish** in any RAL color.
QualSteelCoat certificate.

• MATERIAL

1.5 mm thick galvanized steel or 1.2 mm thick stainless steel.

• PERIMETER GASKET

Perimeter gasket embedded in the frame, not glued. TPE material.

• HINGES

- Standard Soleco adjustable stainless steel hinge.
- Concealed hinges.
- ANSI hinge.

• LOCK

Machined for any model on the market.

IMPORTANT:

• ROUGH OPENING DIMENSIONS

- Consult technical office.

• FREE PASSAGE DIMENSIONS

- Consult technical office.

INSTALLATION:

• ASSEMBLY

- During and after the development of the partition.
- Mitered Knock Down® system.

• APPLICATION

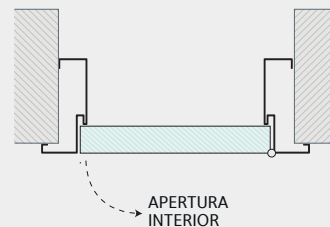
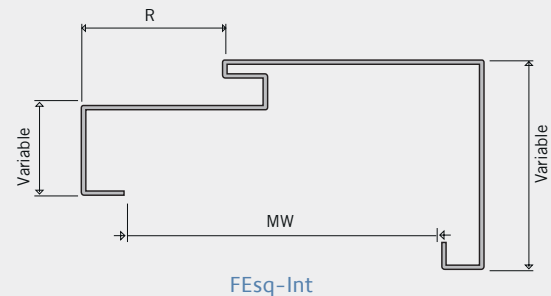
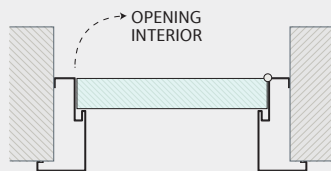
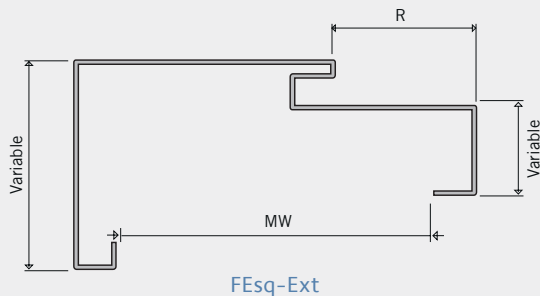
- Shaped wood preframe is required.
- Screwed on the inside of the rebate to the frame.

DATA SHEET

F Corner

FEsq-Ext / FEsq-Int

Profile



R: Any leaf thickness (35, 40, 45, 50, 55, 60 mm)
MW: Any thickness of partition wall

Technical specifications



SPECIFICATIONS:

• FRAME TYPE

One-piece frame.

• FINISHES

Galvanized steel **baked enamel finish** in any color from the RAL chart. QualSteelCoat certificate.

• MATERIAL

1.5 mm thick galvanized steel or 1.2 mm thick stainless steel.

• PERIMETER GASKET

Perimeter gasket embedded in the frame, not glued. TPE material.

• HINGES

- Standard Soleco adjustable stainless steel hinge.
- Concealed hinges.
- ANSI hinge.

• LOCK

Machined for any model on the market.

IMPORTANT:

• ROUGH OPENING DIMENSIONS

- Consult technical office.

• FREE PASSAGE DIMENSIONS

- Consult technical office.

INSTALLATION:

• ASSEMBLY

- After finished partition wall.
- Mitered **Knock-Down** system (end-grain fabrication available).

• APPLICATION

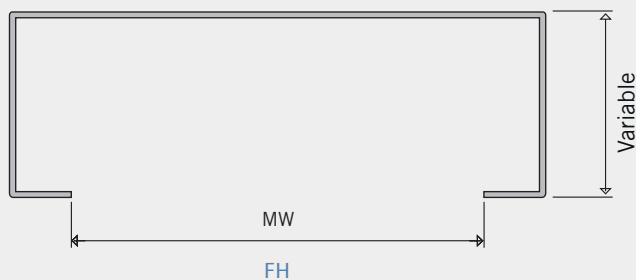
- Any type of partition wall (brick, dry wall, block).
- Does not require wood framing, although it can be installed on top of pre-frame.

FH

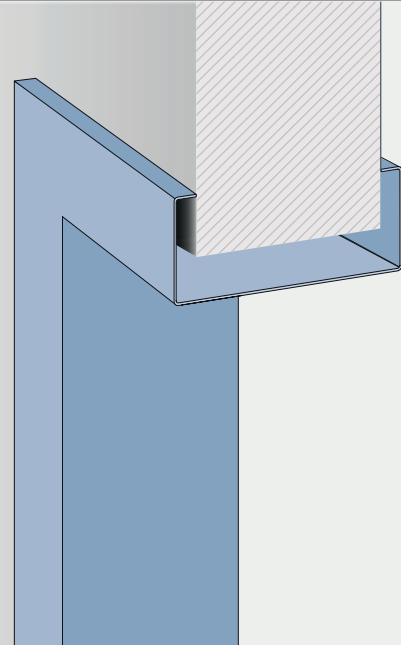
FH

Profile

- i** Recommended for:
- Pass-through areas without door.
 - Swing doors.
 - Exterior sliding.



R: Any leaf thickness (35, 40, 45, 50, 55, 60 mm).
MW: Any thickness of partition wall



Technical specifications



SPECIFICATIONS:

• FRAME TYPE

One-piece frame.

• FINISHES

Galvanized steel, **baked enamel finish** in any RAL color.
QualSteelCoat certificate.

• MATERIAL

1.5 mm thick galvanized steel or 1.2 mm thick stainless steel.

• PERIMETER GASKET

Not required.

• LOCK

Machined for any model on the market.

IMPORTANT:

• ROUGH OPENING DIMENSIONS

- Consult technical office.

• FREE PASSAGE DIMENSIONS

- Consult technical office.

INSTALLATION:

• ASSEMBLY

- During and after the development of the partition.
- Mitered **Knock-Down** system (end-joint fabrication available).

• APPLICATION

- Any type of partition walls (brick, dry wall, block).
- Not required but can be installed on wood subframe.

DATA SHEET

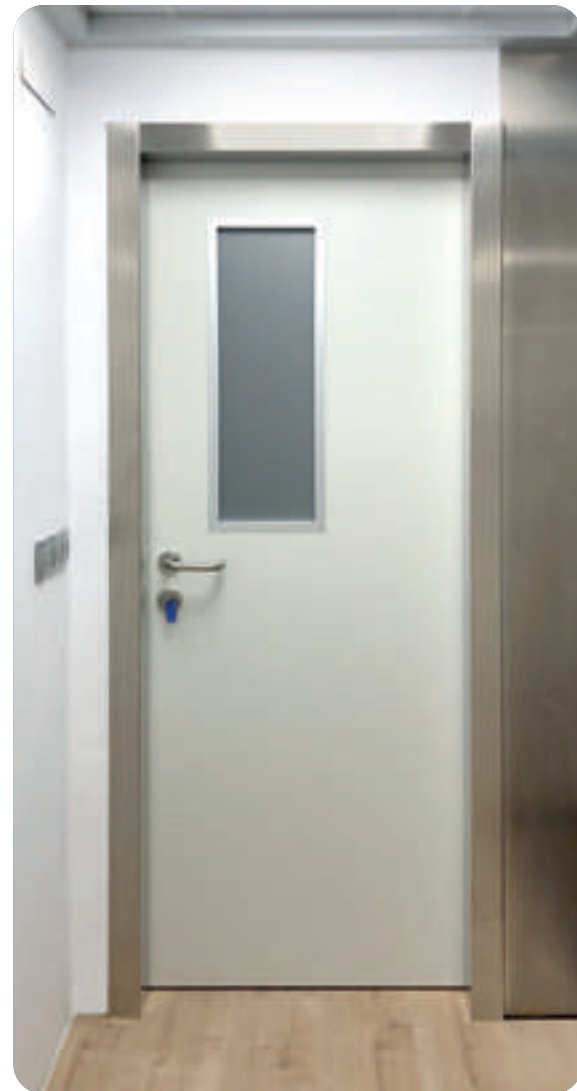
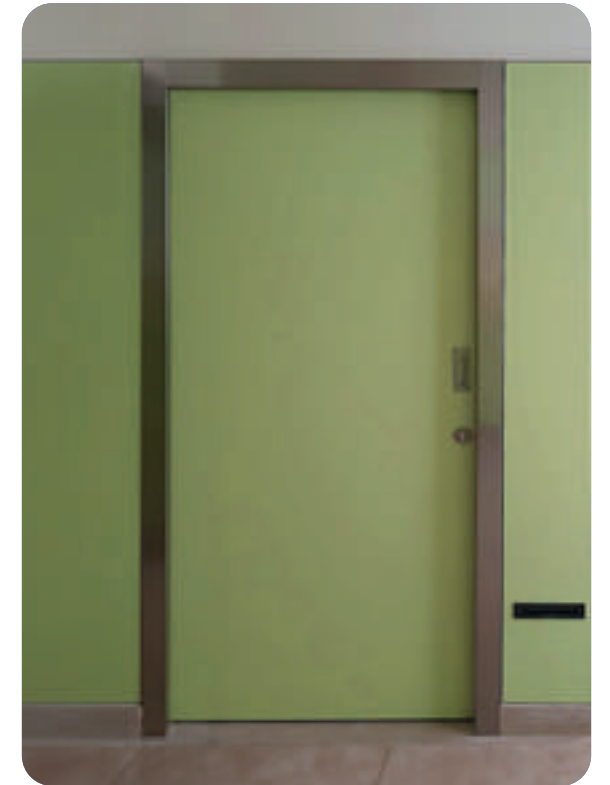


Stainless steel frames

Quality and durability are not at odds with design and, in this case, the choice of MATERIALS can be key to any project.

At Soleco we develop our frames in stainless steel, but here we show you some of the most requested solutions by our customers and collaborators.

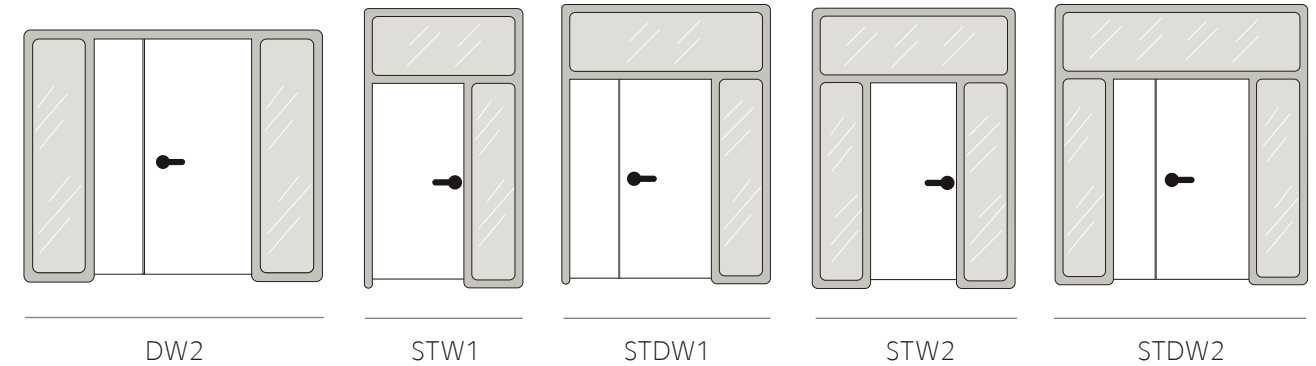
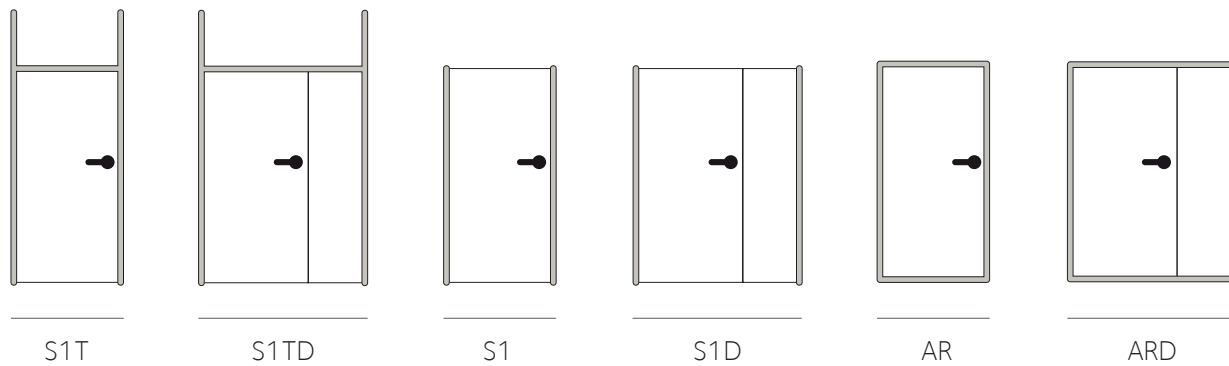
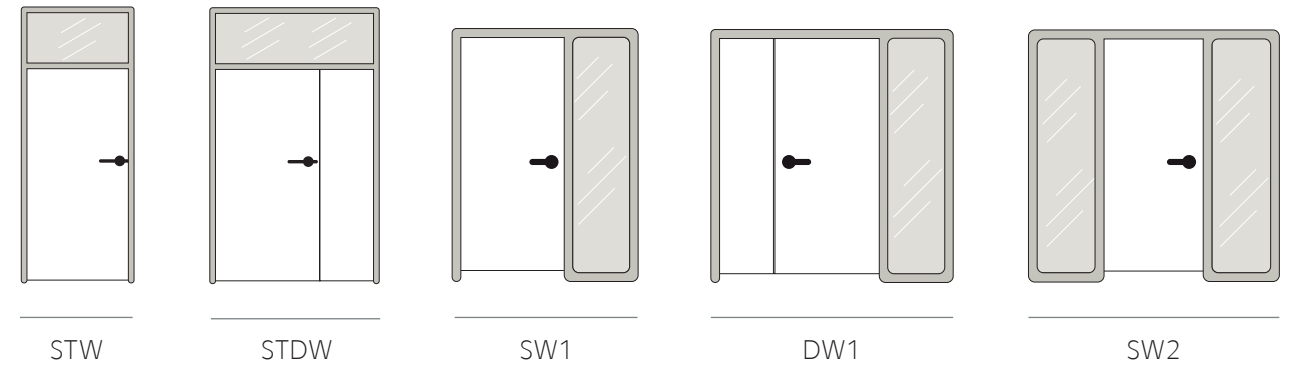
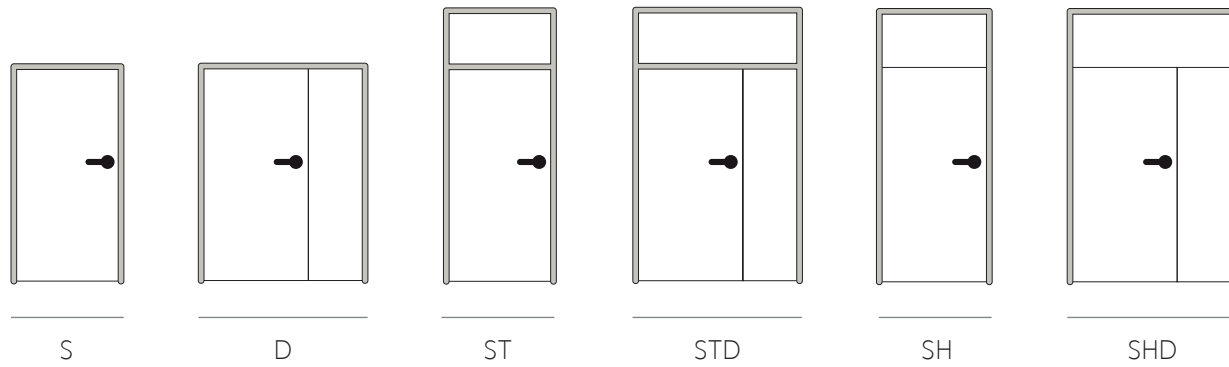




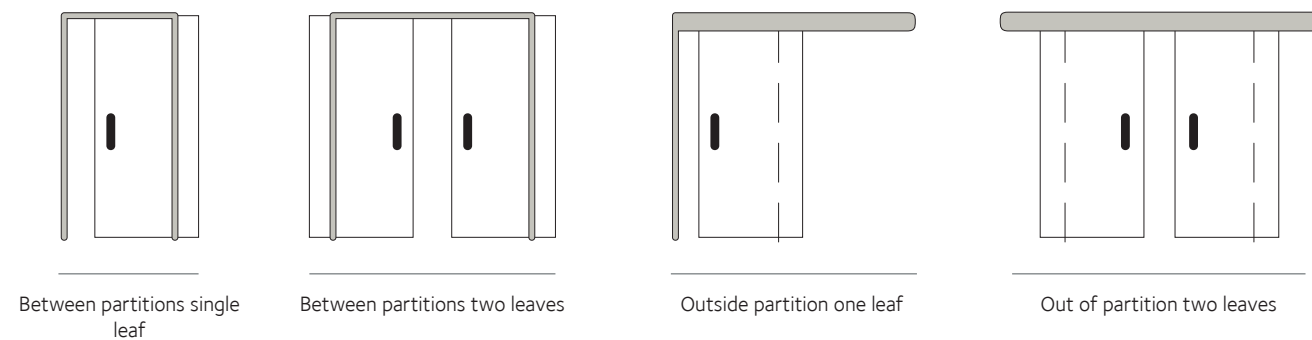
Frame models

Stainless steel

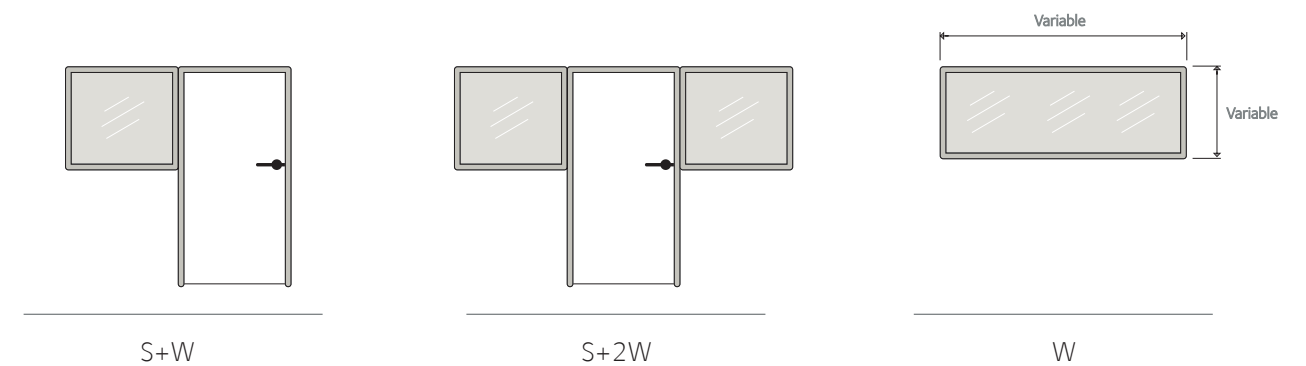
For other types of solutions, please consult us.



Runners



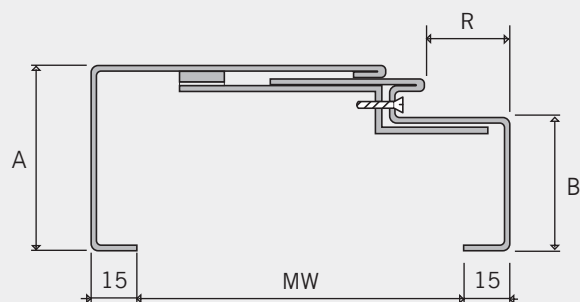
Windows



G Standard

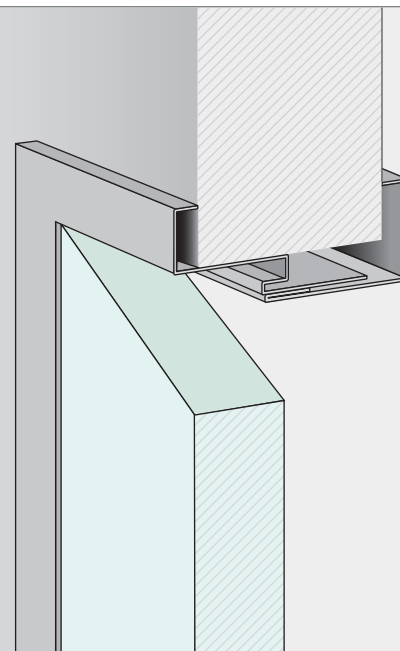
G0/G1/G2/G3

Profile



G0/G1/G2/G3
(variable sizes)

A: G0 = 69 mm	B: G0 = 50 mm	A: Any leaf thickness
G1 = 64 mm	G1 = 45 mm	40, 45, 50, 55, 60 mm)
G2 = 73 mm	G2 = 55 mm	MW: Any thickness
G3 = 89 mm	G3 = 70 mm	of partition wall



Technical specifications



SPECIFICATIONS:

• FRAME TYPE

Telescoping (extendable) in two pieces.

• FINISHES

Stainless steel.

• MATERIAL

Stainless steel AISI 304 or AISI 316 of 1,2 mm.

• PERIMETER GASKET

Perimetral embedded in the frame, not glued. TPE material.

• HINGES

- Standard Soleco adjustable stainless steel hinge.
- Concealed hinges.
- ANSI hinge.

• LOCK

Machined for any model on the market.

IMPORTANT:

• ROUGH OPENING DIMENSIONS

- **Width:** + 6.5 cm with respect to the size of the leaf
- **Height:** + 3,5 cm with respect to leaf size

• FREE PASSAGE DIMENSIONS

- **Width:** - 5,5 cm with respect to leaf size
- **Height:** - 1 cm with respect to leaf size
- *For 40 mm leaf thickness.

INSTALLATION:

• ASSEMBLY

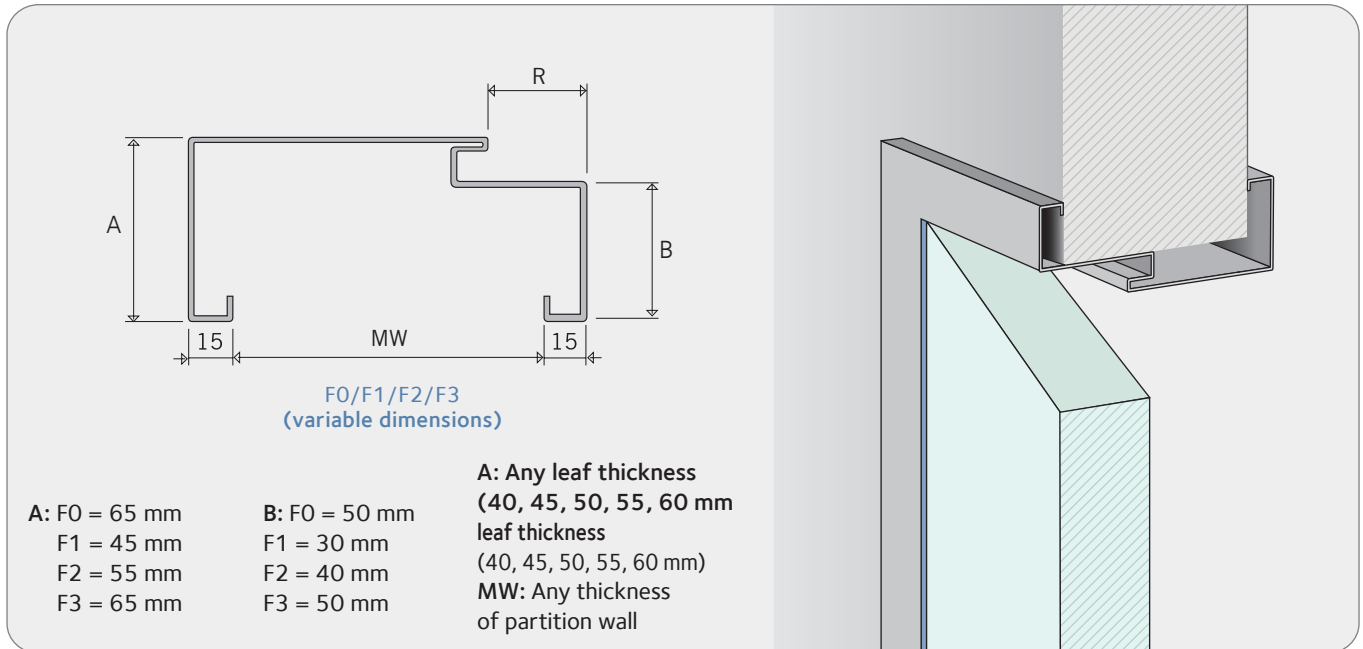
- After finished partition wall.
- Mitered **Knock-Down** system (end-grain fabrication available).

• APPLICATION

- Any type of partition wall (brick, dry wall, block).
- Does not require wood subframe although it can be installed on subframe can be installed on top of pre-frame.

DATA SHEET

F Standard tightening

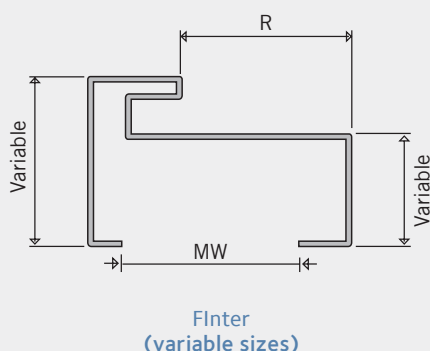
F0/F1/F2/F3
Profile

Technical specifications

	SPECIFICATIONS:
	FRAME TYPE
	One-piece framea.
	FINISHES
	Stainless steel.
	MATERIAL
	Stainless steel AISI 304 or AISI 316 of 1,2 mm.
	PERIMETER GASKET
	Perimetral embedded in the frame, not glued. TPE material.
	HINGES
	- Standard Soleco adjustable stainless steel hinge. - Concealed hinges. - ANSI hinge.
	LOCK
	Machined for any model on the market.
IMPORTANT:	INSTALLATION:
	ASSEMBLY
	- During the development of the partition.
	APPLICATION
	- Any type of partition walls (brick, dry wall). - It does not require wood subframe although it can be installed on subframe. can be installed on pre-frame.
ROUGH OPENING DIMENSIONS	
- Width: + 6.5 cm with respect to the size of the leaf - Height: + 3,5 cm with respect to leaf size	
FREE PASSAGE DIMENSIONS	
- Width: - 5,5 cm with respect to door leaf dimensions - Height: - 1 cm compared to leaf size *For 40 mm leaf thickness.	

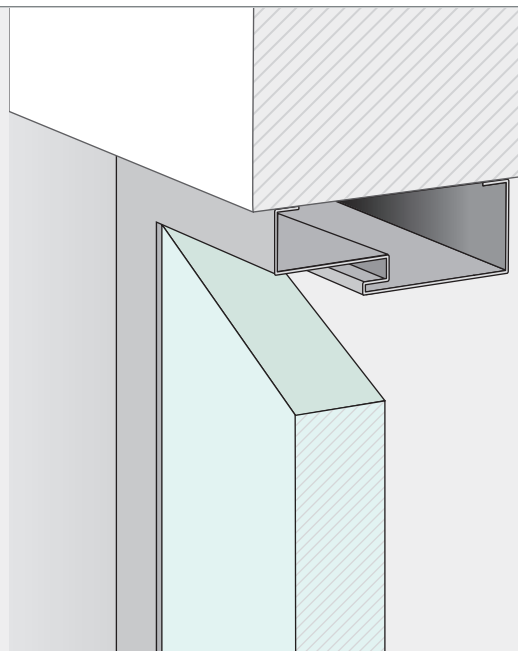
F Standard Adosar

Flinter

Profile



R: Any thickness of leaf (35, 40, 45, 50, 55, 60 mm)
MW: Any thickness of partition wall



Technical specifications



SPECIFICATIONS:

• FRAME TYPE

One-piece frame.

• FINISHES

Stainless steel.

• MATERIAL

Stainless steel AISI 304 or AISI 316 of 1,2 mm.

• PERIMETER GASKET

Perimeter gasket embedded in the frame, not glued. TPE material.

• HINGES

- Standard Soleco adjustable stainless steel hinge.
- Concealed hinges.
- ANSI hinge.

• LOCK

Machined for any model on the market.

IMPORTANT:

• ROUGH OPENING DIMENSIONS

- Consult technical office.

• FREE PASSAGE DIMENSIONS

- Consult technical office.

INSTALLATION:

• ASSEMBLY

- After the development of the partition.

• APPLICATION

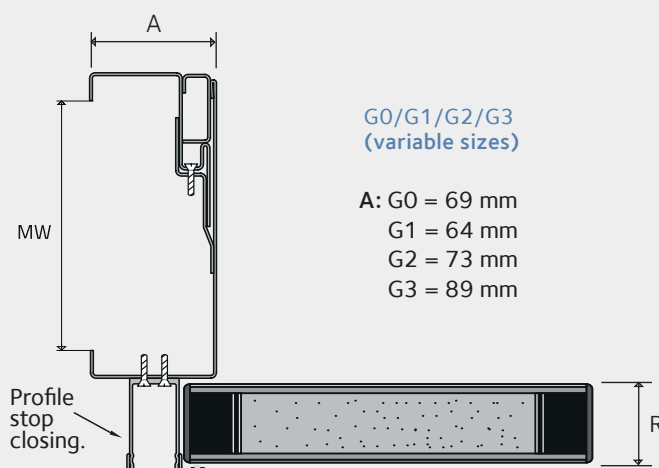
- Any type of partition walls (brick, dry wall).
- It does not require wood subframe although it can be installed on subframe can be installed on pre-frame.

DATA SHEET



Exterior sliding

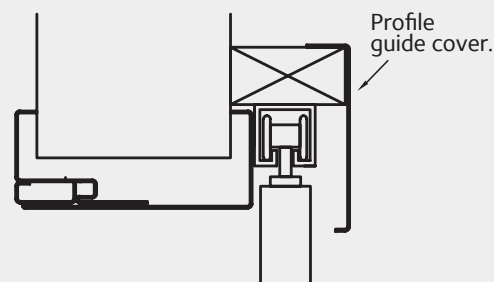
Profile GH



G0/G1/G2/G3
(variable sizes)

A: G0 = 69 mm
G1 = 64 mm
G2 = 73 mm
G3 = 89 mm

Profile
stop
closing.



R: Leaf thickness(35, 40, 45, 50, 55, 60 mm)

MW: Any partition wall thickness

Technical Specification



SPECIFICATIONS:

• FRAME TYPE

Telescoping (extendable) in two pieces for exterior sliding.

• FINISHES

Stainless steel.

• MATERIAL

Stainless steel AISI 304 or AISI 316 of 1.2 mm.

• PERIMETER GASKET

Not required.

• SLIDING GUIDE SYSTEM

Adaptable to all slides on the market.

• LOCK

Can be machined for parrot beak lock.

IMPORTANT:

• ROUGH OPENING DIMENSIONS

- Width: + 6,5 cm with respect to leaf size
- Height: + 3,5 cm with respect to leaf size

• FREE PASSAGE DIMENSIONS

- Consult technical office.

INSTALLATION:

• ASSEMBLY

- After finished partition wall.
- Mitered **Knock-Down** system (end-grain fabrication available).

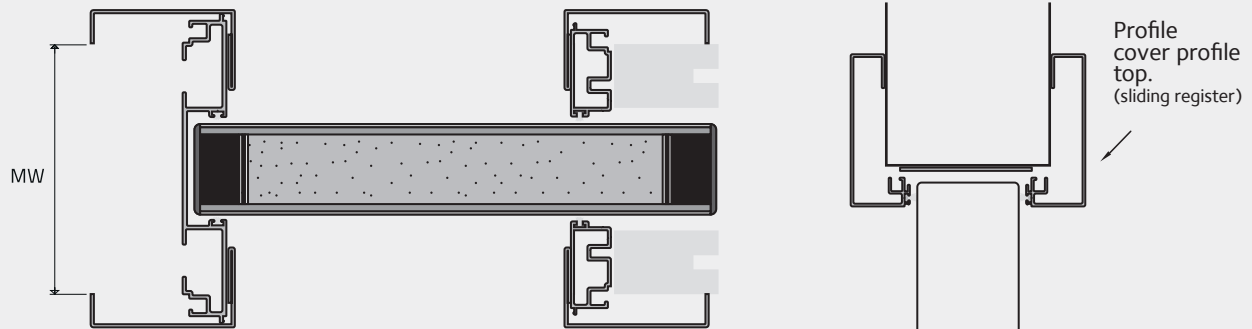
• APPLICATION

- Any type of partition wall (brick, drywall, block).
- Not required but can be installed over wood subframe.

DATA SHEET

Interior sliding

ECET profile



NOTE: Frame for metal frame (casonet) / Adaptable to any frame on the market
Possibility to manufacture the frame when the partition walls have different sizes (by shining one of the sides).
MW: Any wall thickness

Technical specifications


SPECIFICATIONS:
• FRAME TYPE

Frame for interior sliding with metal frame.

• FINISHES

Stainless steel.

• MATERIAL

Stainless steel AISI 304 or AISI 316 of 1,2 mm.

INSTALLATION:
• ASSEMBLY

- After finished partition wall.
- **Knock-Down** system (mitered fabrication available).

• APPLICATION

- Any type of partition walls (brick, dry wall, block).
- On metal framing (casonet).

ADAPTS TO ANY FRAME ON THE MARKET
INTERIOR SIZE OF THE FRAME (HEIGHT)

- Consult technical office.

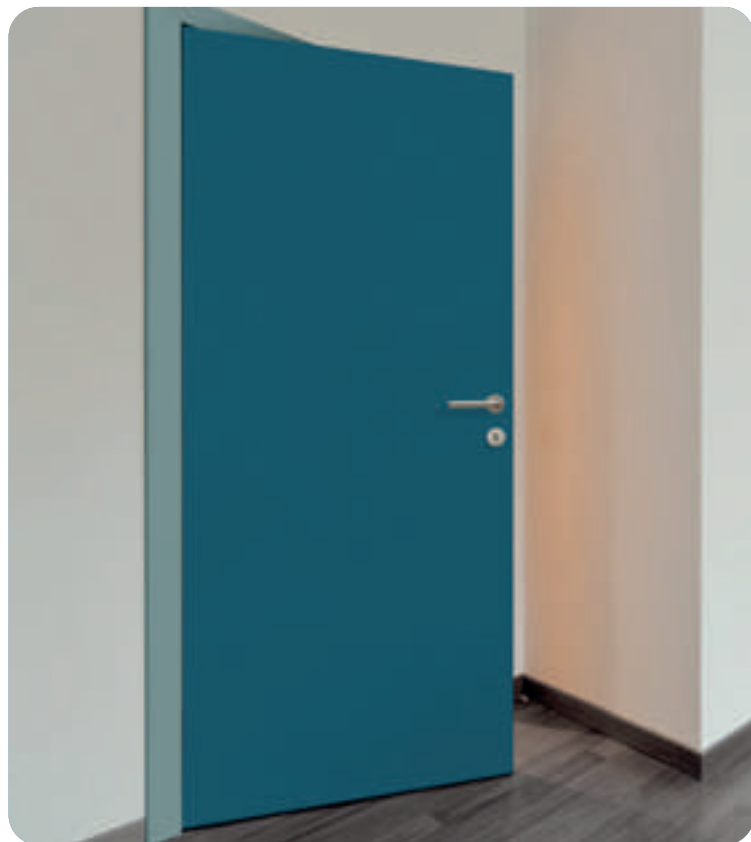
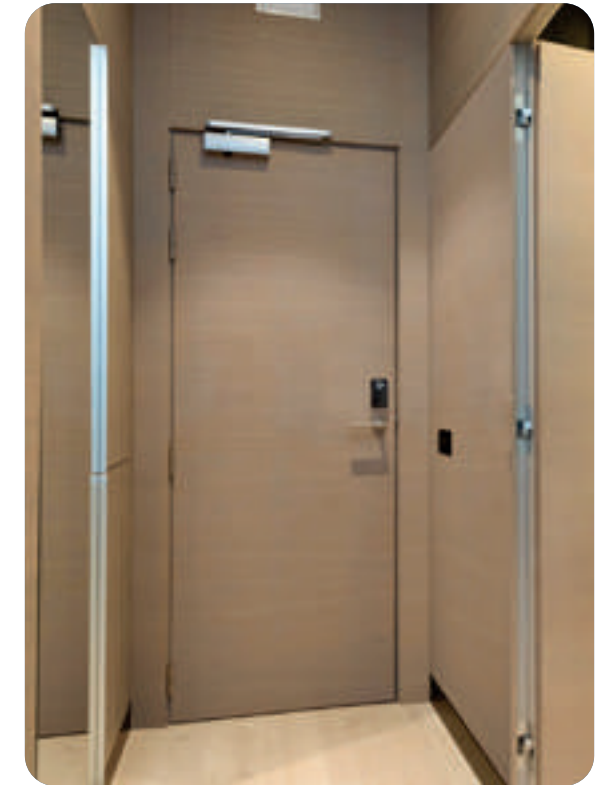
INTERIOR SIZE OF THE FRAME (WIDTH)

- Consult technical office.

Special solutions

Specific solutions
for projects with special
requirements.

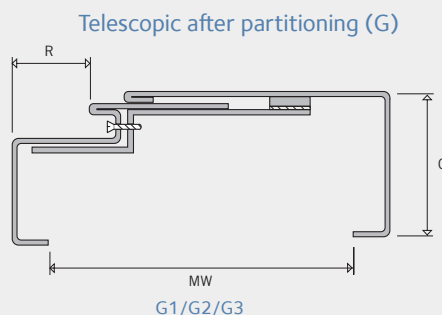
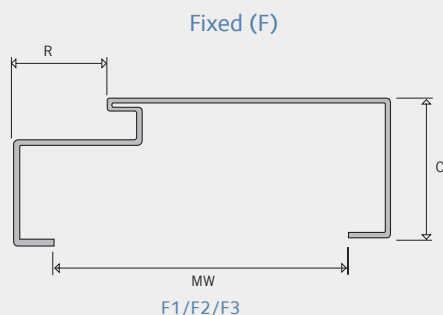




Fire resistant

F1/F2/F3 – G1/G2/G3

Profile



Certificates

According to European and American standards

• FIRE RESISTANCE CERTIFICATES



Ei30

Ei60

UL10C

R/MW/C: According to tests.

Technical specifications



IMPORTANT:

• ROUGH OPENING DIMENSIONS

- Width: + 6.5 cm with respect to the size of the leaf
- Height: + 3,5 cm with respect to leaf size

• FREE PASSAGE DIMENSIONS

- Width: - 5.5 cm with respect to door leaf dimensions
- Height: - 1 cm with respect to leaf size
- *For 40 mm leaf thickness.

SPECIFICATIONS:

• FRAME TYPE

Telescopic frame (G) in two pieces or one piece (F).

• FINISHES

Galvanized steel with final baked-on lacquer finish in any color of the RAL chart.

• MATERIAL

1.5 mm thick galvanized steel or 1.2 mm thick stainless steel.

• PERIMETER GASKET

Perimetral embedded in the frame, not glued. TPE material.

• HINGES

- Standard Soleco adjustable stainless steel hinge.
- Soleco hinge for heavy weights.
- Concealed hinges.
- ANSI hinge.

• LOCK

Consult us.

INSTALLATION:

• ASSEMBLY

- During the development of the partition.

• APPLICATION

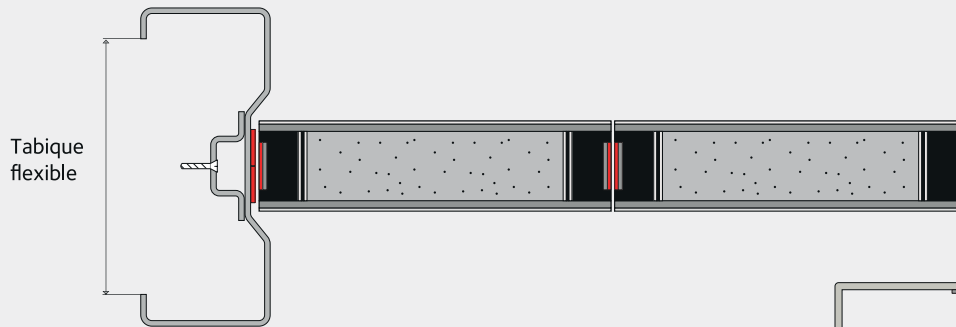
- Any type of partition walls (brick, dry wall, block).
- It does not require wood subframe although it can be installed on pre-frame.

DATA SHEET

Fire resistant hinge

Double action

Profile



Certificates

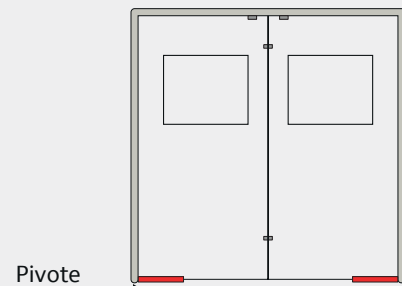
According to European standards

• FIRE RESISTANCE CERTIFICATES



Ei30

Ei45



Technical specifications



SPECIFICATIONS:

• FRAME TYPE

One-piece frame.

• FINISHES

Galvanized steel, **baked enamel finish** in any color from the RAL chart. QualSteelCoat certificate.

• MATERIAL

1.5 mm thick galvanized steel or 1.2 mm thick stainless steel.

• PERIMETER GASKET

Not required.

• HINGES

Double action opening by means of pivot.

IMPORTANT:

• ROUGH OPENING DIMENSIONS

- Consult technical office.

• FREE PASSAGE DIMENSIONS

- Consult technical office.

INSTALLATION:

• ASSEMBLY

- During and after the development of the partition.
- Mitered **Knock-Down** system.

• APPLICATION

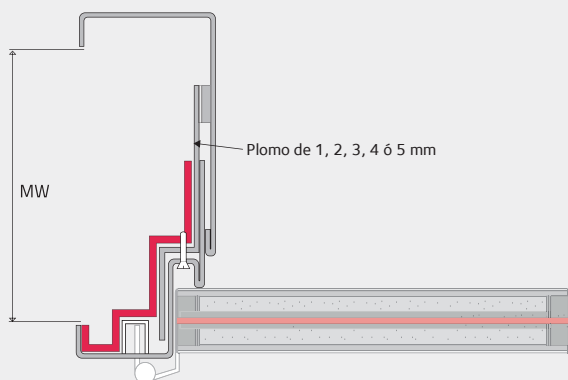
- Any type of partition walls (brick, dry wall).
- It is not required, although it can be installed on wooden frame.

Anti-radiation leaded

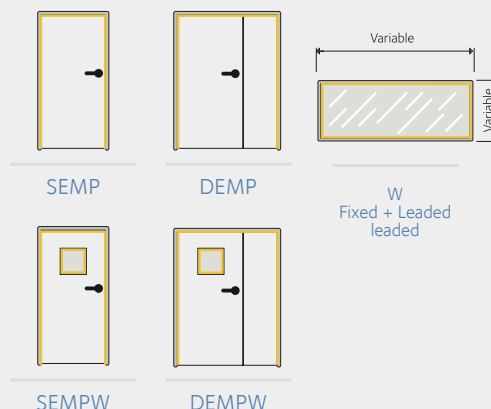
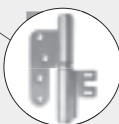
EMP

Profile

- i** Thickness:- 1, 2, 3, 4 or 5 mm leaded frames and leaves
- Leaded glass supplied by Soleco (optional)



**Special hanger
large weights.**
Class 14. Regulations
UNE EN 1935:2002.
(up to 160 kg)



A: 35, 40, 45 mm

MW: Final finished partition wall measurement of 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 17, 18, 19, 20, 21, 22, 23, 24 cm

Technical specifications



SPECIFICATIONS:

• FRAME TYPE

Telescopic frame (G) in two pieces or one piece (F).
Prepared for X-ray areas.

• FINISHES

Galvanized steel, baked enamel finish
in any color of the RAL chart.

• MATERIAL

1.5 mm thick galvanized steel or 1.2 mm thick stainless steel.

• PERIMETER GASKETE

Perimeter gasket embedded in the frame, not glued. TPE material.

• HINGES

- Soleco hinges for heavy weights.
Class 14 - UNE EN1935:200 Standard (Up to 160 Kg)

• LOCK

Machining for any model on the market.

IMPORTANT:

• ROUGH OPENING DIMENSIONS

- Consult technical office.

• FREE PASSAGE DIMENSIONS

- Consult technical office.

INSTALLATION:

• ASSEMBLY

- After the partition wall is finished.
- Mitered **Knock-Down** System (end-grain fabrication available).

• APPLICATION

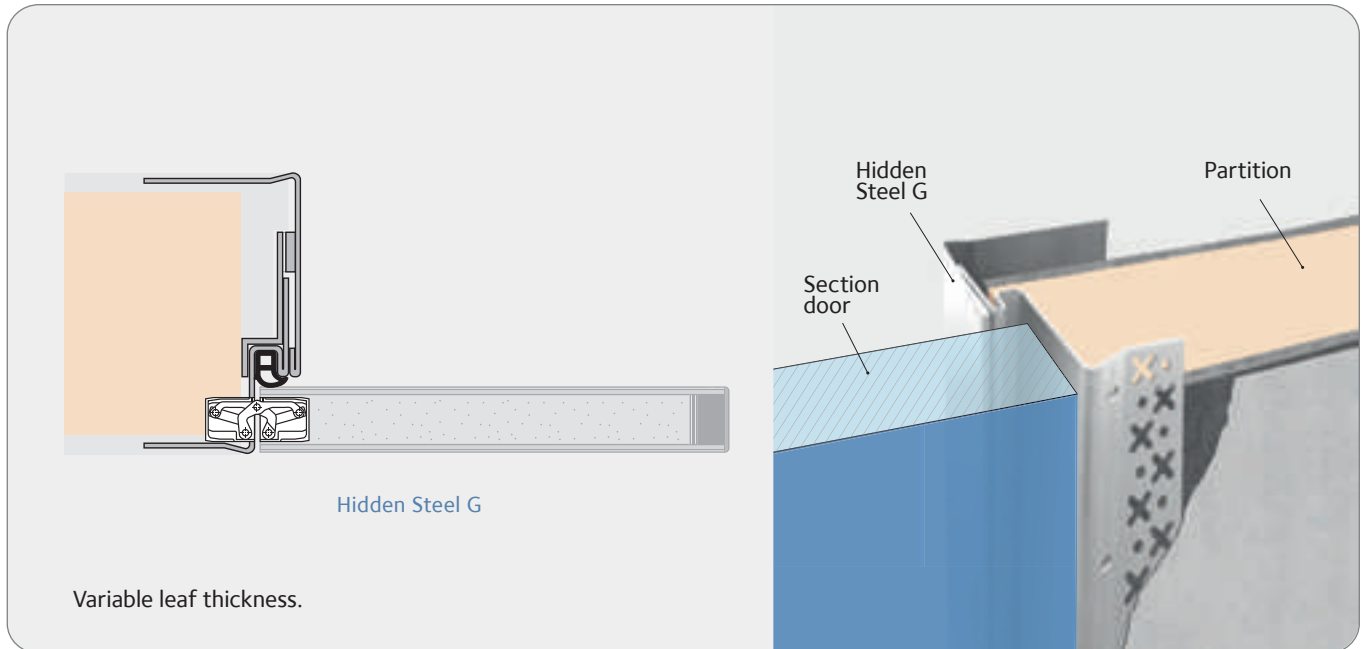
- Any type of partition walls (brick, dry wall, block).
- It is not required, although it can be installed on wooden frame.

DATA SHEET

Hidden Steel G

Hidden SteelG

Profile



Technical Specifications



SPECIFICATIONS:

• FRAME TYPE

Telescoping (extendable) in two pieces.

• FINISHES

Galvanized steel, final lacquered in oven in any color of the RAL chart.

• MATERIAL

1.5 mm thick galvanized steel or 1.2 mm thick stainless steel.

• PERIMETER GASKET

Perimetral embedded in the frame, not glued. TPE material.

• HINGES

Concealed hinges.

• LOCK

Any commercially available.

IMPORTANT:

• ROUGH OPENING DIMENSIONS

- Consult technical office.

• FREE PASSAGE DIMENSIONS

- **Width:** - 5,5 cm with respect to leaf size
- **Height:** - 1 cm with respect to leaf size *For leaf thickness of 40 mm.

INSTALLATION:

• ASSEMBLY

- During the development of the partition.
- **Knock-Down** system.

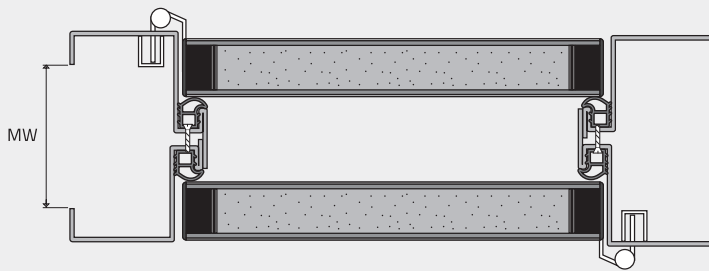
• APPLICATION

- Any type of partition walls (brick, dry wall, block).
- It does not require it although it can be installed on wood subframe.

G Communicating

GCom

Profile



G Communicator

Certificates

According to European standards

• FIRE RESISTANCE CERTIFICATES



Ei30

• ACOUSTIC INSULATION CERTIFICATES



32dB

42dB

Technical specifications



SPECIFICATIONS:

• FRAME TYPE

Telescopic (extendable) in two pieces.

• FINISHES

Galvanized steel with final baked lacquered finish in any color of the RAL chart.

• MATERIAL

1.5 mm thick galvanized steel or 1.2 mm thick stainless steel.

• PERIMETER GASKET

Perimetral embedded in the frame, not glued. TPE material.

• HINGES

- Standard Soleco adjustable stainless steel hinge.
- Concealed hinges.
- ANSI hinge.

• LOCK

Machined for any model on the market.

IMPORTANT:

• ROUGH OPENING DIMENSIONS

- **Width:** + 6.5 cm with respect to the size of the leaf
- **Height:** + 3,5 cm with respect to leaf size

• FREE PASSAGE DIMENSIONS

- **Width:** + 9.5 cm with respect to the size of the opening
- **Height:** + 4.5 cm with respect to the size of the opening

INSTALLATION:

• ASSEMBLY

- After finished partition wall.
- Mitered **Knock-Down** system (end-grain fabrication available).

• APPLICATION

- Any type of partition wall (brick, drywall, block).
- Not required but can be installed over wood subframe.

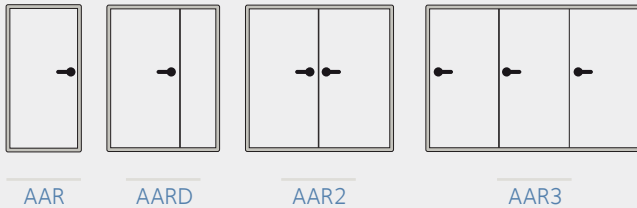
DATA SHEET

Registers and cabinets

F1/F2/F3 – G1/G2/G3

Profile

i Types of cabinets and registers.
Available in galvanized and stainless steel.



Certificates (optional)

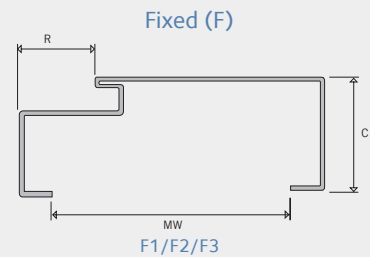
According to European standards

• FIRE RESISTANCE CERTIFICATES

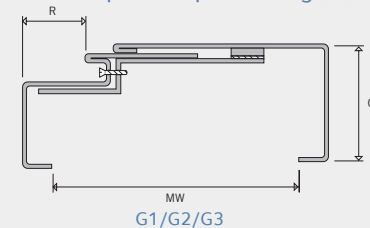


Ei30

Ei60

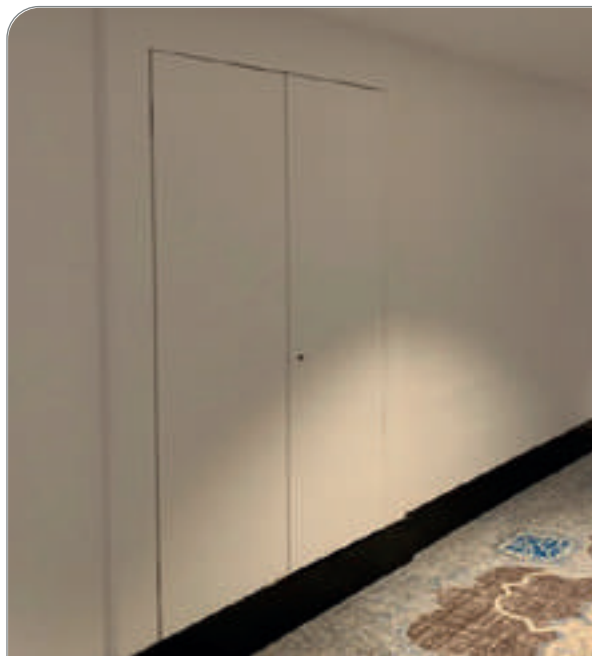


Telescopic after partitioning (G)



R/MW/C: According to tests.

Technical specifications



SPECIFICATIONS:

• FRAME TYPE

Telescopic frame (G) in two pieces or one piece (F).

• FINISHES

Galvanized steel with final baked-on lacquer finish in any color of the RAL chart.

• MATERIAL

1.5 mm thick galvanized steel or 1.2 mm thick stainless steel.

• PERIMETER GASKET

Perimetral embedded in the frame, not glued. TPE material.

• HINGES

- Standard Soleco adjustable stainless steel hinge.
- Concealed hinges.
- ANSI hinge.

• LOCK

Machined for any model on the market.

IMPORTANT:

• ROUGH OPENING DIMENSIONS

- **Width:** + 6.5 cm with respect to the size of the leaf
- **Height:** + 6,5 cm with respect to leaf size

• FREE PASSAGE DIMENSIONS

- Consult technical office.

INSTALLATION:

• ASSEMBLY

- After finished partition wall.
- Mitered **Knock-Down** system (end-grain fabrication available).

• APPLICATION

- Any type of partition wall (brick, dry wall, block).
- Not required, although it can be installed on wood framing.

Fixed windows

AV

Profile



Types of windows.
Available in galvanized and stainless steel.



AV

AVD

AV2

AV3

Certificates (optional)

According to European and American standards

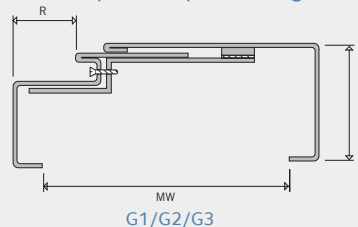
• FIRE RESISTANCE CERTIFICATES



Ei30

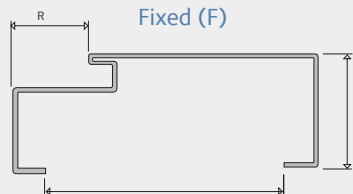
Ei60

Telescopic after partitioning (G)



G1/G2/G3

Fixed (F)



F1/F2/F3

R/MW/C: As tested. Not variable.

Technical specifications



SPECIFICATIONS:

• FRAME TYPE

Telescoping (G) two-piece or one-piece (F) frame.

• FINISHES

Galvanized steel with final baked-on lacquer finish in any color of the RAL chart.

• MATERIAL

1.5 mm thick galvanized steel or 1.2 mm thick stainless steel.

• PERIMETER GASKET

Perimetral embedded in the frame, not glued. TPE material.

• HINGES

Not required.

• LOCK

Not required.

IMPORTANT:

• ROUGH OPENING DIMENSIONS

- **Width:** + 6,5 cm with respect to leaf size
- **Height:** + 6,5 cm with respect to leaf dimensions

• FREE PASSAGE DIMENSIONS

- Consult technical office.

INSTALLATION:

• ASSEMBLY

- After finished partition.
- Mitered **Knock-Down** system (end-jointed fabrication available).

• APPLICATION

- Any type of partition wall (brick, dry wall, block).
- Not required but can be installed over wood framing.



Technical doors

Soleco's technical doors offer great resistance and durability, perfect for high traffic areas. **Their FINISHES in HPL with phenolic or PVC compact edges ensure easy cleaning and impact resistance**, adapting to any environment with elegance and functionality.



Technical doors



High impact resistance



Long durability

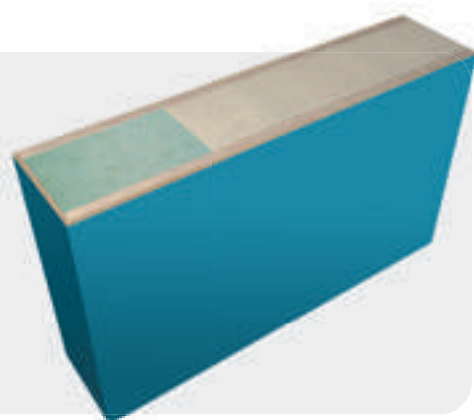
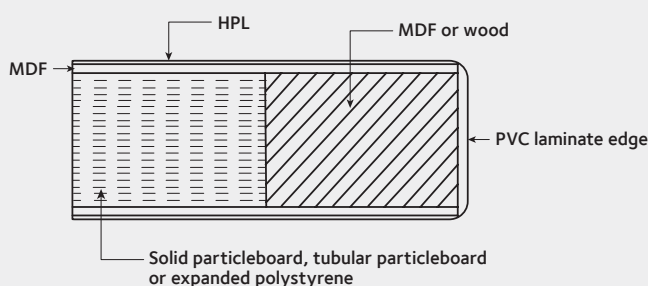


Moisture resistant

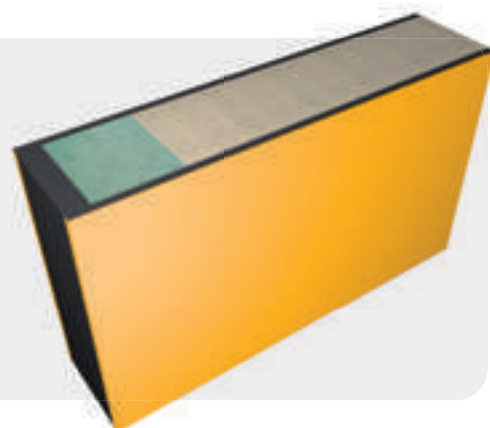
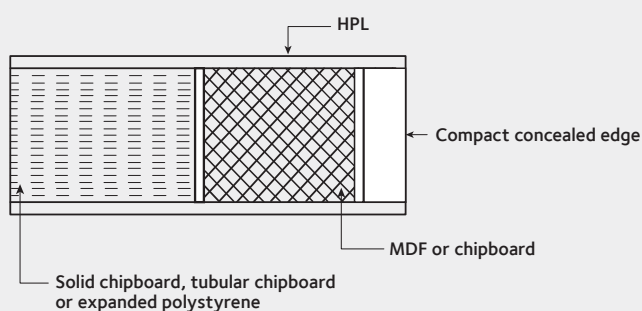


Easy to clean

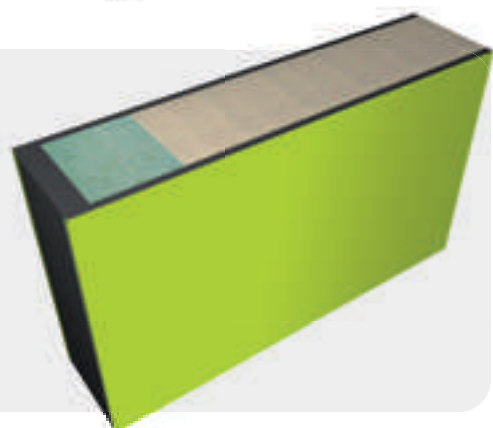
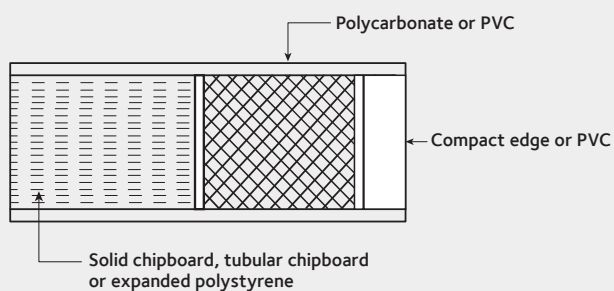
HPL laminate door with PVC edge



HPL laminate door with phenolic compact edge



Polycarbonate or PVC door



DATA SHEET

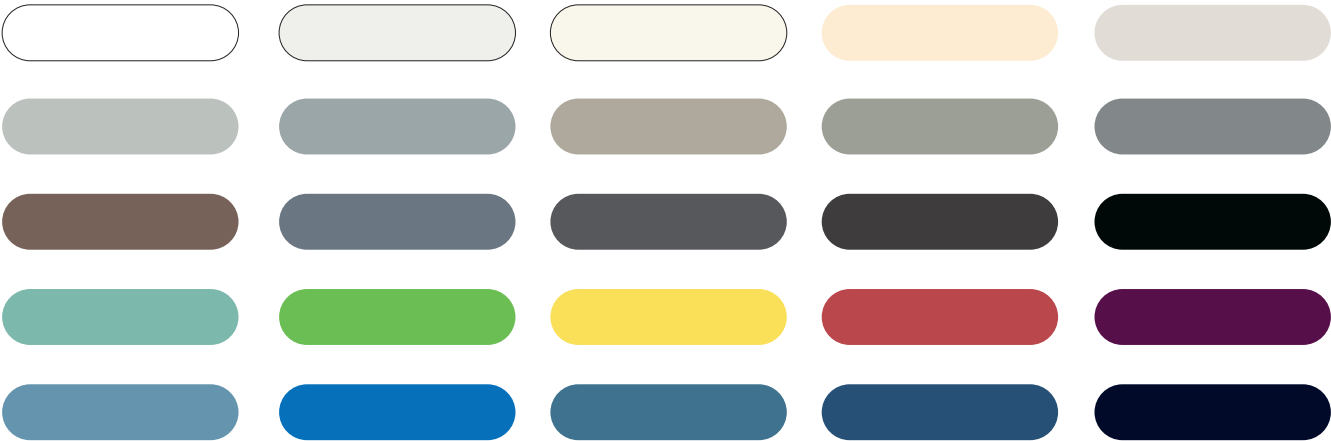
Door finishes

Door FINISHES

- HPL high pressure laminate
- PVC or Polycarbonate

Multitude of FINISHES.
Consult the complete range.

Examples of FINISHES.



NOTE: Non-contractual colors. Consult FINISHES.

Technical specifications

•Uses

- High traffic environments.

•Advantages

- Easy to clean.
- Impact resistance.
- Durability.



•Certificates

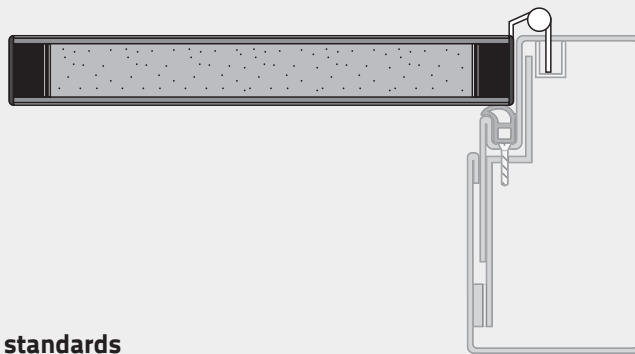


NOTE: Consult measurements.

Fire resistant

Sectorization

Details



Certificates

According to European standards

• FIRE RESISTANCE CERTIFICATES



Ei30

Ei60

Technical specifications



CERTIFICATES:

• EUROPEAN

- Ei30
- Ei 60

SPECIFICATIONS:

• LEAF:

- HPL PVC edge.
- HPL phenolic compact edge.

• TERMINATIONS

Plain colors and woods.

• INTERIOR

Agglomerate.

• EDGE

- PVC.
- Phenolic.

• HINGES

- Soleco standard adjustable stainless steel hinge.
- Concealed hinges.
- ANSI hinge.

• DOOR CLOSER

- Seen and hidden.

• HANDLES AND LOCKS

- Consult us.

• PROTOPROTECTION PLATES

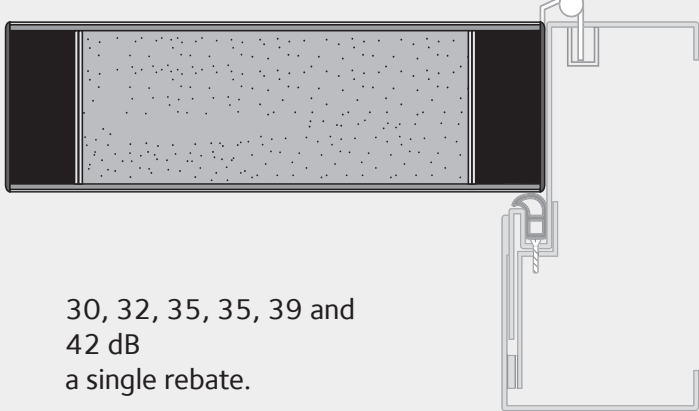
- Stainless steel.
- PVC.
- Polycarbonate.

DATA SHEET

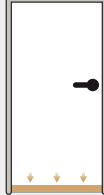
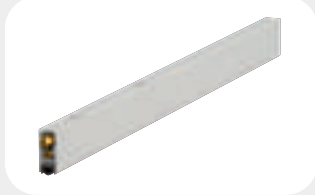
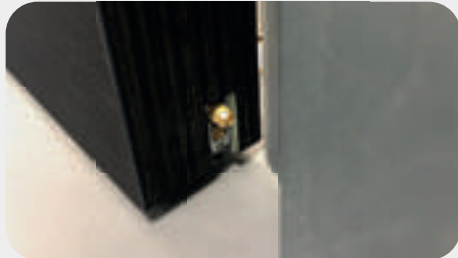
Acoustic door

G2G

Details



Acoustic bottom guillotine

30, 32, 35, 35, 39 and 42 dB
a single rebate.



Technical specifications

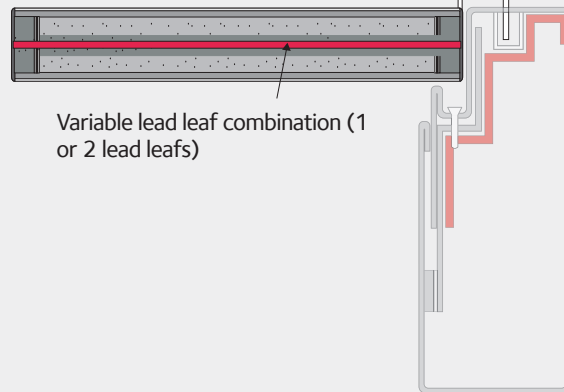
	SPECIFICATIONS:
	• LEAF: - HPL PVC edge. - HPL phenolic compact edge. - PVC with PVC edge or compact phenolic. • TERMINATIONS - Plain colors and woods. • INTERIOR - Agglomerate. • EDGE - PVC. - Phenolic. - Stainless steel protectors. • HINGES - Standard Soleco adjustable stainless steel hinge. - Concealed hinges. - ANSI hinge. • DOOR CLOSER - Having regard to the foregoing. • HANDLES AND LOCKS - All. • PROTOPROTECTION PLATES - Stainless steel. - PVC. - Polycarbonate.
CERTIFICATES:	
	• EUROPEAN - 30 dB - 32 dB - 35 dB - 39 dB - 42 dB

Leaded doors

EMP

Details

- i** Thickness:- 1, 2, 3, 3, 4 or 6 mm leaded frames and leaves
- Leaded glass supplied by Soleco (optional)



Variable lead leaf combination (1 or 2 lead leaves)



Special hanger large weights.
Class 14. Regulations
UNE EN 1935:2002.
(up to 160 kg)



Technical specifications



SPECIFICATIONS:

• LEAF:

- HPL PVC edge.
- HPL phenolic compact edge.
- PVC with PVC edge or compact phenolic.

• FINISHES

Plain colors and woods.

• INTERIOR

Chipboard.

• EDGE

- PVC.
- Phenolic.
- Stainless steel protectors

• HINGES

- Soleco heavy weight hinges
Class 14 - UNE EN 1935:2002 Standard.

• DOOR CLOSERS

- Viewed.

• HANDLES AND LOCKS

- All.

• PROTOPROTECTION PLATES

- Stainless steel.
- PVC.
- Polycarbonate.

IMPORTANT:

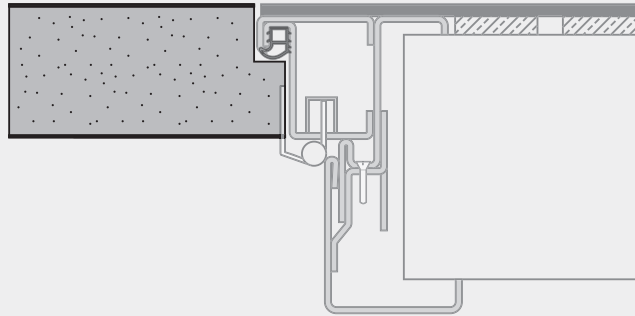
• THICKNESS

- Frames and leaves leaded with 1, 2, 3, 4 or 5 mm of 1, 2, 3, 4 or 5 mm.
- Leaded glass supplied by Soleco (optional).



DATA SHEET

Flush doors

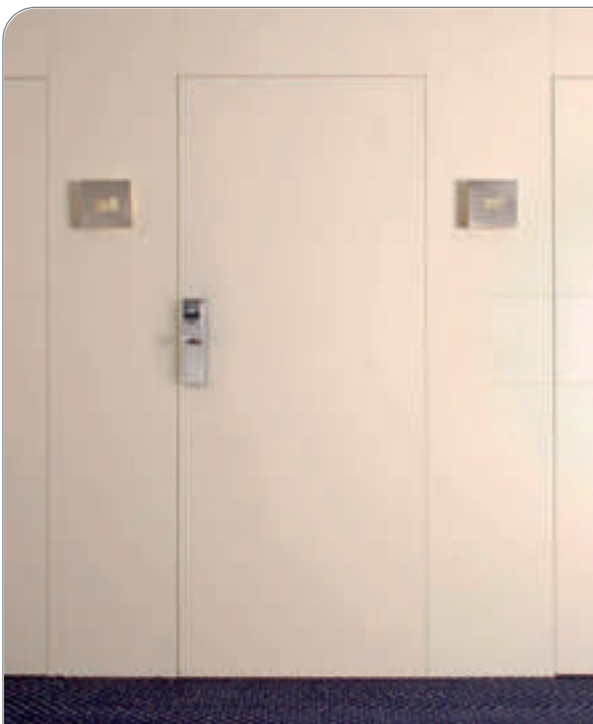
EN-PDR
Details

Optional certificates
According to European standards

• FIRE RESISTANCE CERTIFICATES

Ei30
• SOUND INSULATION CERTIFICATES

32dB
42dB

NOTE: Minimum leaf thickness 48 mm. Leaf thickness will depend on the thickness of the wall cladding.

Technical Specification

SPECIFICATIONS:
• LEAF:

- HPL PVC edge.
- HPL with phenolic compact edge.
- PVC with PVC or phenolic compact edge.

• FINISHES

Plain colors and woods.

• INTERIOR

Chipboard or polystyrene.

• EDGE

- PVC.
- Phenolic.
- Stainless steel protectors.

• HINGES

- Standard Soleco adjustable stainless steel hinge.
- Concealed hinges.

• DOOR CLOSERS

- Exposed and concealed.

• HANDLES AND LOCKS

- All.

• PROTOPROTECTION PLATES

- Stainless steel.
- PVC.
- Polycarbonate.

CERTIFIED:
• EUROPEAN

Optional: - Ei 30

- 32 dB

- 42 dB

Full Inox Doors

G

Details



Technical specifications

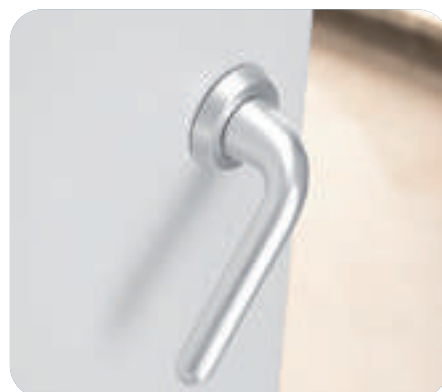
SPECIFICATIONS:	
	• MODEL
	- S and D.
	• LEAF
	- Stainless steel AISI304 or AISI316.
	• INTERIOR
	- Chipboard. - Polystyrene.
	• EDGE
	- Stainless steel protectors.
	• LEAF THICKNESS
	- 40, 45 mm.
ADVANTAGES:	• HINGES
	- Soleco hinges - Soleco hinges large weights. - Concealed hinges.
	• DOOR CLOSERS
	- Viewed.
	• HANDLES AND LOCKS
	- All of them.
	• CERTIFICATE AISI 304 / AISI 316
	- Specially resistant. - Satin finish. - Maximum hygiene.
	• ADVANTAGES
	     
CERTIFICATES	
	 

DATA SHEET

Doors for psychiatric areas

Details

- Special anti-suicide handle
- Concealed hinges to prevent damage.
- Central door with emergency opening.
- Allows opening in case of barricade or entrapment.



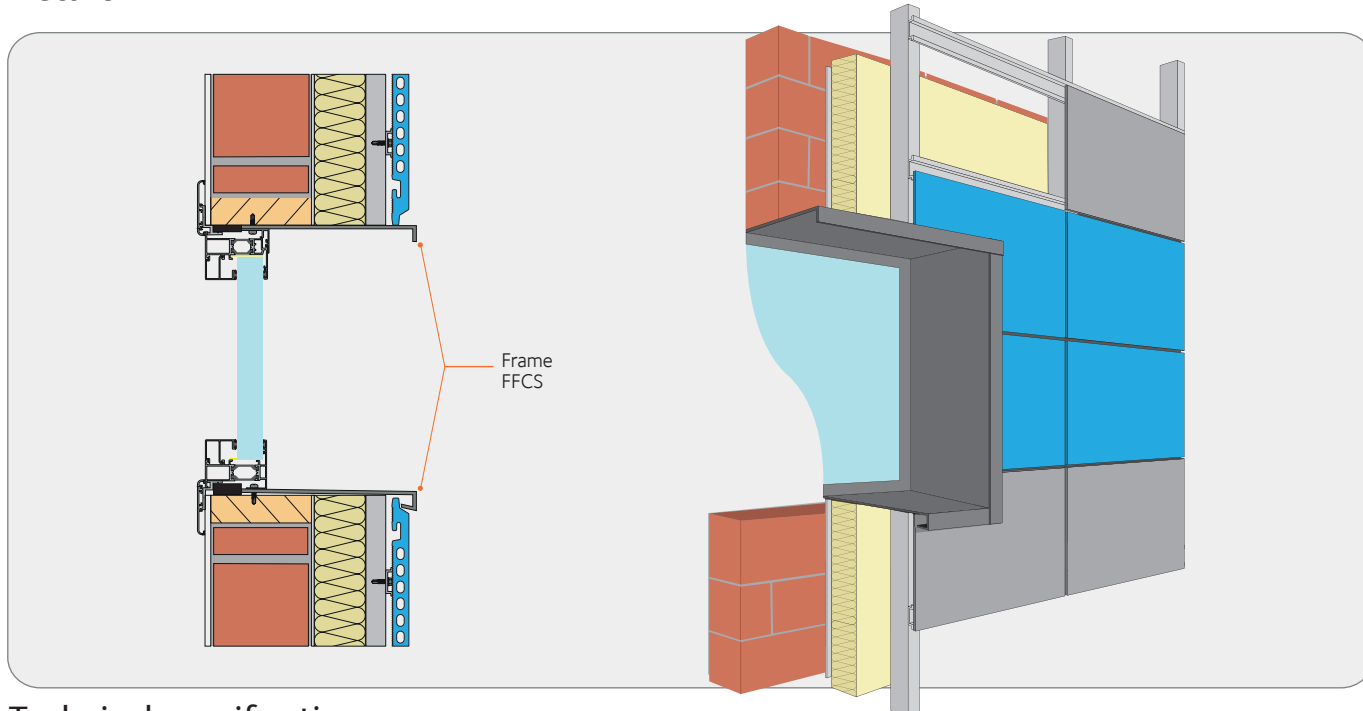
Other Solutions

Unique solutions, such as **steel frames for ventilated facades**, bring durability and modern aesthetics to buildings. **Glass doors** allow for greater luminosity and visual amplitude in interiors, while **access control doors** offer advanced security, facilitating the management of entrances in private or corporate areas.

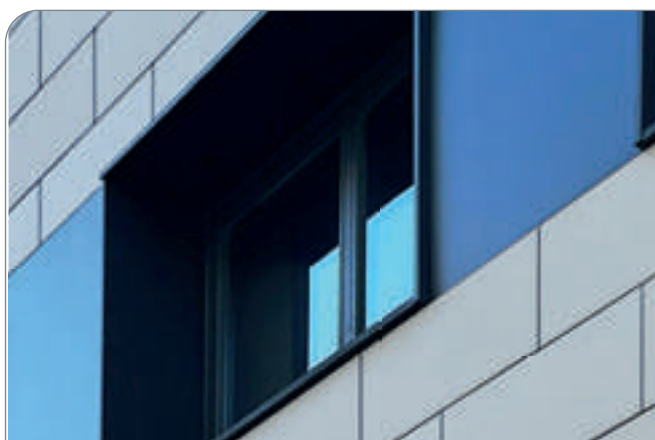


Ventilated facade frame

Details



Technical specifications



SPECIFICATIONS:

• MATERIAL

2 mm galvanized steel.

• FINISH

RAL lacquered with Qualisteel coat certificate. Quality C4.

• USES

Window frames for ventilated facade.

• PARTIAL ASSEMBLY

Frame closed on 4 sides.

• PACKAGING

MATERIAL supplied in kit.

• CERTIFICATES



CUSTOM MANUFACTURING

We adapt to the characteristics of each project.



ENERGETIC EFFICIENCY

Ideal installation for the construction of sustainable buildings.
Compatible with the Passivhaus System.



CUSTOMIZED DESIGN

As the profiles are manufactured in-house, we are able to offer our customers a wide range of to adapt to the customer's needs and tastes.



MULTITUDE OF FINISHES

Multitude of FINISHES according to RAL chart.



LONG DURABILITY

High durability due to the use of MATERIALS quality.



ADAPTABILITY

System that significantly facilitates performance of placement.



EASY INSTALLATION

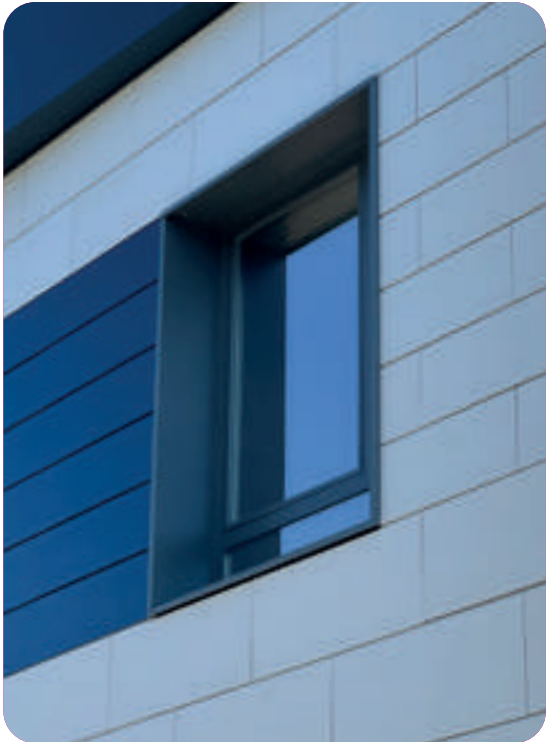
Installation can be carried out by specialized companies in facades and metal.



FALL

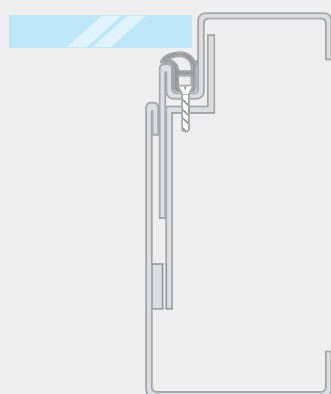
With drop to avoid water accumulation.

DATA SHEET



Soleco Glass door

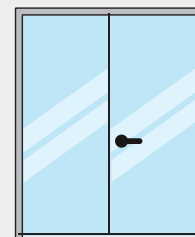
Details



G-frame profile + glass.

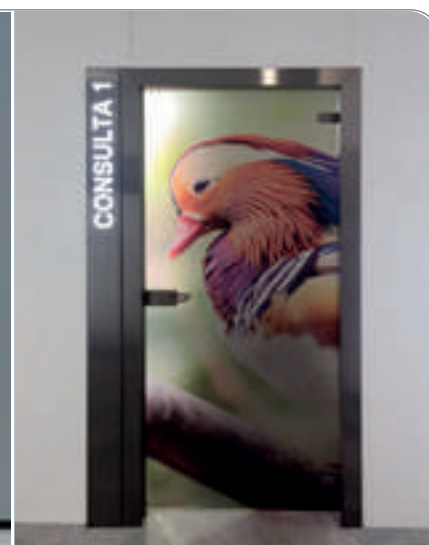
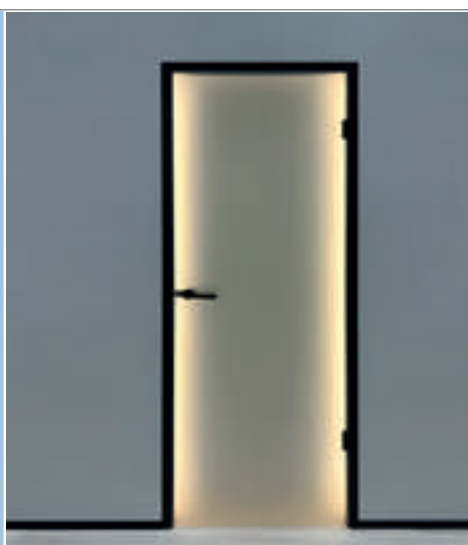


GL S



GL SD

Technical specifications



SPECIFICATIONS:

• FINISHES

Silver anodized or baked enamel finish in any color of the RAL chart.

• MATERIAL

- Silver anodized aluminum, galvanized or stainless steel.

• HINGES

- Special hinges for glass doors.

• ASSEMBLY

- After the partition wall is finished.

• APPLICATION

- Any type of partition walls (brick, dry wall).

ADVANTAGES:

• ADVANTAGES



• CERTIFICATES

AIDIMME
INSTITUTO TECNOLÓGICO

Applus+

quali
steel
coat
International Quality Label for Coated Steel

DATA SHEET

Access control doors

Details

- Electric locks.
- Electromagnet.
- Opening systems.
- Access control.
- Current pins.



Technical specifications



Comple- ments

In Soleco we have everything type of **complements and accessories** to get doors with the best performance and endurance of the market.

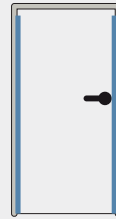


Door edge protectors

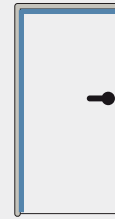
Recommended for high traffic areas

- Galvanized steel.
- Stainless steel.
- Aluminum.

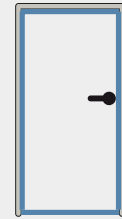
- Machining for Soleco hardware:



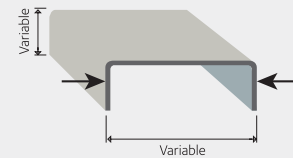
2C



3C



4C



Applications

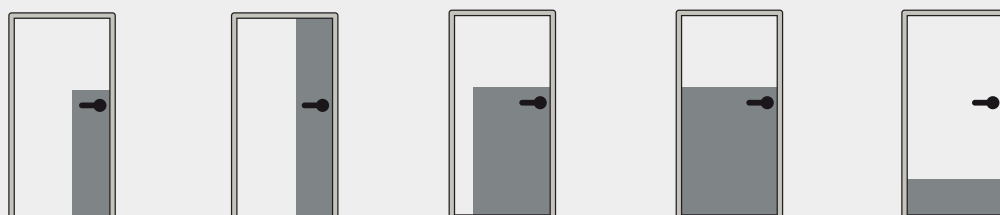


DATA SHEET

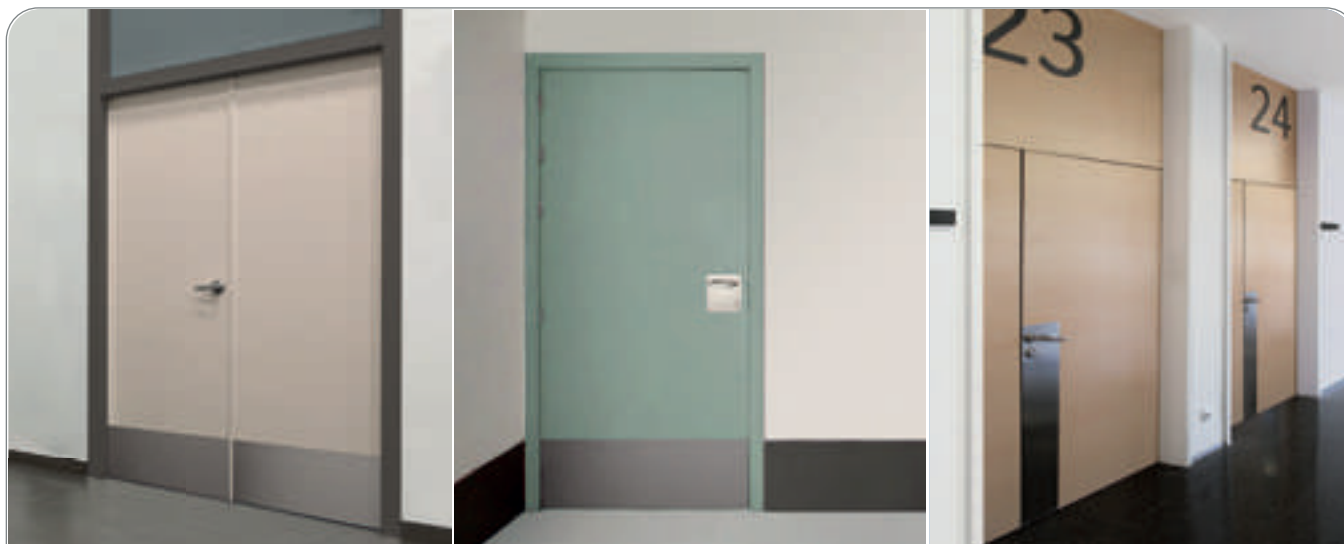


Protection plates

Impact protection plates for doors.



Technical specifications



SPECIFICATIONS:

• FINISHES

Stainless steel or baked enamel finish in any color of the RAL chart.

• MATERIAL

- PVC.
- Polycarbonate.
- Stainless steel AISI 304 or AISI 316 of 1.2 mm.
- Silver anodized aluminum.

• APPLICATION

- Special for high traffic areas.

ADVANTAGES:

• ADVANTAGES



• CERTIFICATES

AIDIMME
INSTITUTO TECNOLÓGICO

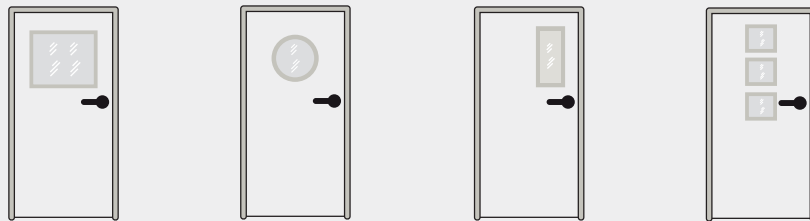
Applus+

quali
steel
coat
International Quality Label for Coated Steel

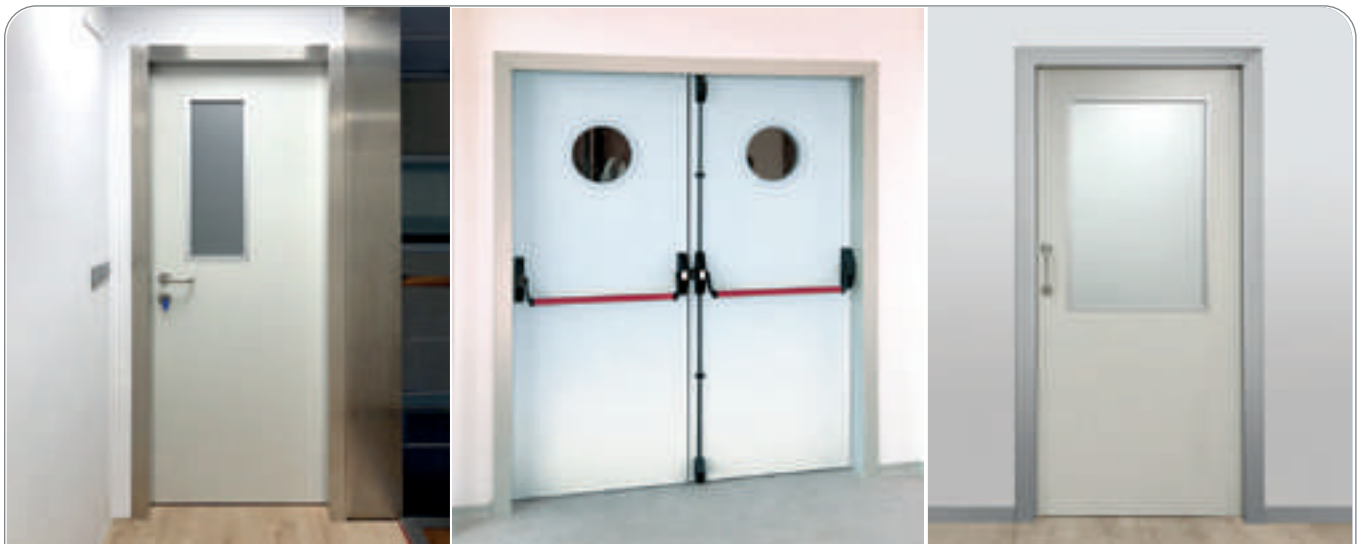
DATA SHEET

Glass

Details



Technical Specifications



SPECIFICATIONS:

• FINISHES

Stainless steel or silver anodized.

• MATERIAL

- Stainless steel AISI 304 or AISI 316 of 1,2 mm.
- Galvanized steel lacquered RAL
- Silver anodized or RAL lacquered aluminum.

• APPLICATION

- Suitable for illumination of spaces.

ADVANTAGES:

• ADVANTAGES



• CERTIFIED

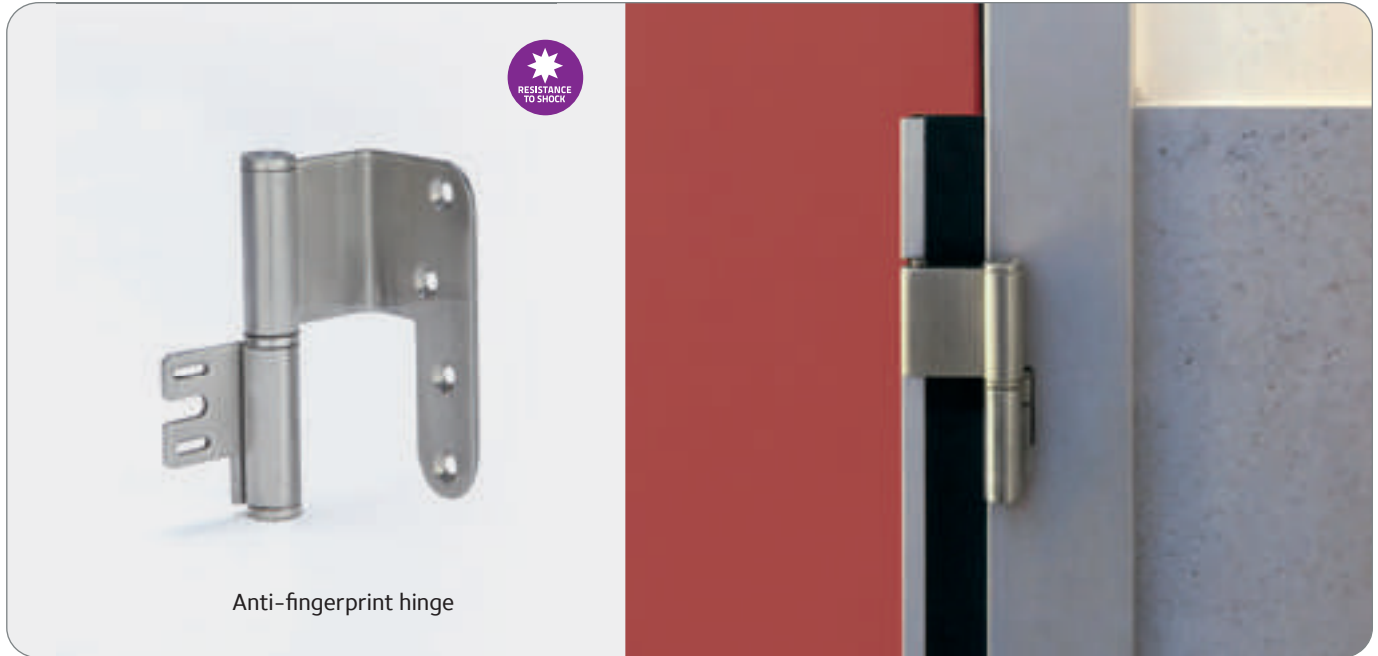
AIDIMME
INSTITUTO TECNOLÓGICO

Applus⁺

quali[™]
steel
coat
International Quality Label for Coated Steel

Anti-fingerprint system

Ideal complement for schools and nurseries.



DATA SHEET

Flush bolt lock

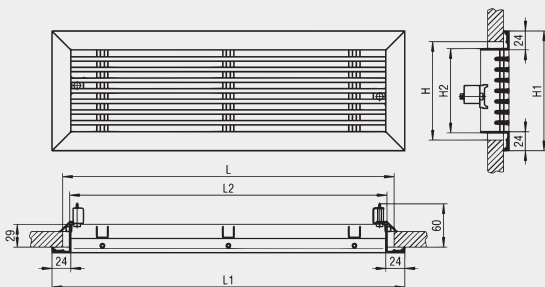
Ideal for high traffic areas.

Stainless steel strike piece to protect the door lock, flush with the frame, avoiding scratches and facilitating maintenance.



Ventilation grilles

Adaptable to the measurements and requirements of the project.



Example of grille.

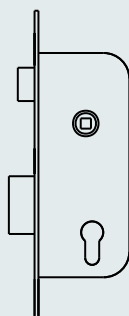


Hardware

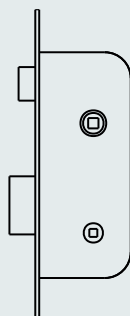
In Soleco we have all kinds of type of **complements and accessories** to achieve doors with the best performance and resistance of the market.



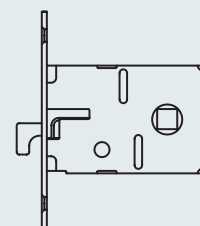
Technical locks



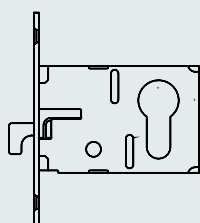
Lock for
Cylinder 4030



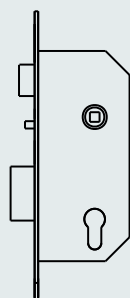
Lock for Thumb
turn lock 4034



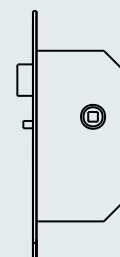
lock for sliding
system with thumb
turn lock



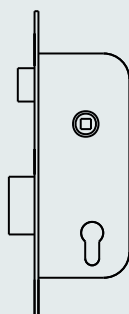
Lock for sliding
system with
Cylinder



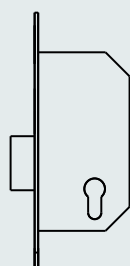
Antipanic lock
2030F



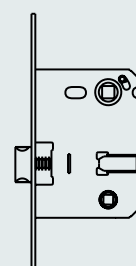
Lock 2035



Lock 2036 with
round latch



Lock 2031 for
technical wardrobes



Simple lock
134 U

Technical handles



Rose Handle



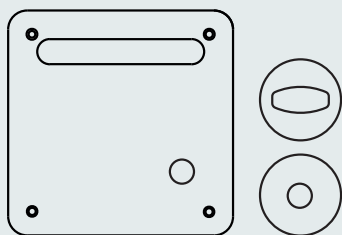
Keyhole



Thumb Turn Lock



Square plate handle
blind or for cylinder



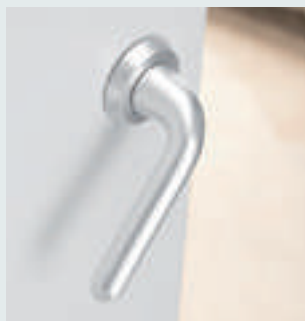
Square plate handle for
thumb turn lock (included)



Recessed
handle



Square fixed
plate handle



Anti suicide
handle



Handle push
and pull



Fix handle

Decorative locks and handles



Handle model
Vector in
stainless steel



Handle model
Vector in black
finish



Handle model
Cubo in
stainless steel



Handle model
Cubo in black
finish



Handle model Arrone
(Black / White / Silver)



Lock for sliding system
with thumb turn lock in
black / white



Lock for sliding system
with cylinder in black /
white



Magnetic lock
(Black / White/ Silver)
(hidden)

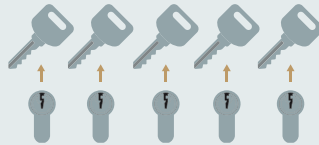


Black lock
for cylinder
4030

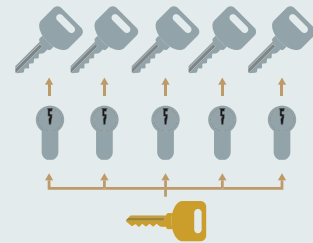
Cylinders



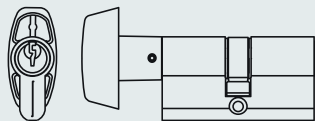
Independent cylinders
30x30, 30x40, 35x35
(SOL/ISEO)



Equal cylinder 30x30,
30x40, 35x35
(SOL/ISEO)



Cylinder with master key
30x30, 30x40, 35x35
(SOL/ISEO)



Increase for Button
(SOL/ISEO)



Triangular
cylinder

Antipanic



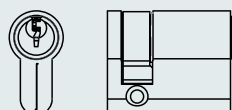
Antipanic Bar 1970 for
single door leaf or active
leaf for double door
(red/ black)



1930 antipanic bar
for pasive door leaf
(red/ black)



Antipanic Lock
4030F



Cylinder 30/10



Handle for
antipanic bar

Door closers



DC 120 / CT 1800 high
traffic without retention
(silver/ black)



DC 120 / CT 1800 High
traffic with retention
(silver/ black)



Arrone AR7383-SE.
Concealed



DC 135 with Guide
(silver/ black)



CT3000 (silver/ black)
without retention. With
Retention



Floor door closer
DC450 without
retention

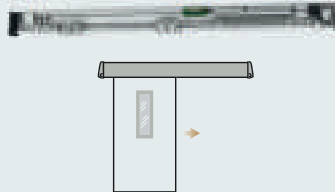


Floor door closer
CST 760 without
retention

Automatisms



Automatism for swing doors (compass or guide). Mi-SWSP



Automatism for sliding door 1 leaf. MI-50-1



Automatism for sliding door 2 leaf. MI-50-2



Opening with Button OT3



Opening with proximity. Magic-21



Opening with code: Receiver + Numeric keypad (K-PAD + Receiver 500 2B)



Opening with radar for swing door COLIB



Opening with radar for sliding door (Flex-T neutral)



Security system for swing doors. Master / Esclavo



Security system for sliding door (Flex-T neutral)

Hinges



Soleco hinges in
stainless steel

RAL



Increase hinges lacquered
in Ral colour



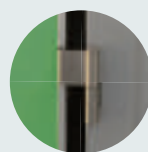
Hinges heavy
weight



Arrone hinges
AR8180-SSS
102mm x 76mm x 3mm



Kit hinges with self closing
(2 with self closing + 2
without) (15+15+8+8)



Hinges and anti-
fingerprint. 1 side. 1m.
or 2 sides. 1m.



Double
action hinges



Simonswerk Varian
VG 8790K Hinges.
For glass doors

Hidden hinges



Simonswerk Tectus
540 3D A8 F1 For
panel of 8 mm



Simonswerk
Tectus 540



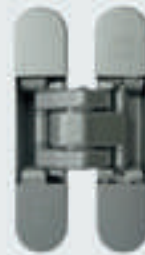
Simonswerk Tectus 340
(Till 80 Kg)



Krona K6300 for panel
superior of 8 mm
(maximum 60 Kg)



Krona K6380/38 for panel of
8 mm or low
(maximum 60 Kg)



Krona K8060 for hidden
frame 45 (maximum 60 Kg)
- (chrome/white/black)

Several products



Stainless steel
Porthole
(without glass)



Bead for glass. Square
in stainless steel
(without glass)



Bead for glass in
lacquered steel
(without glass)



Bead for glass in
aluminium (without
glass) Lacquered
RAL

Several products

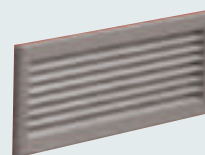


Tranparent glass 3 mm
Tranparent glass 4 mm
Tranparent glass 5 mm
Tranparent glass 6 mm
Laminated glass 3+3
Laminated glass 4+4
Glass EI30
Glass EI60
Robax 5 mm glass
Lead glass 8 mm

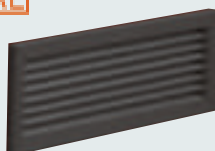
Glass



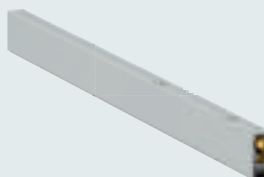
Peephole
Resistance to Fire
30 / 60 (PEDR)



Ventilation grid 30x20



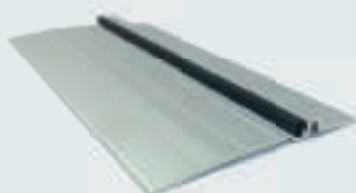
Lacquered RAL
ventilation grid (medida
estandar 30x20)



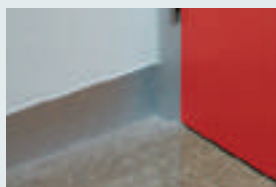
Acoustic
Guillotine 1700
32dB



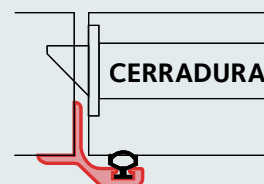
Acoustic
Guillotine 1700
42dB



Door thresholds



Skirt borad



" T" in aluminum to
cover the gap in double
door leaf

Several products



Flush bolt

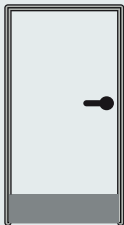


Closing selector
(SELTELCIER)

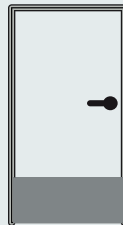


Electromagnetic
retainer
(RT55 Dor)

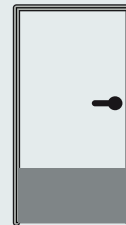
Protection plates



Stainless steel
plate. Height 20



Stainless steel
plate. Height 30



Stainless steel
plate. Height 40



Stainless steel
plate. Height 50



Stainless steel
plate. Height 100

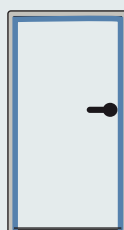


Stainless steel
plate. Full Door

Door edges protectors



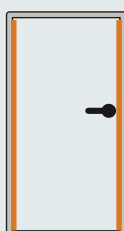
Stainless steel
door edge
protector
2 edges



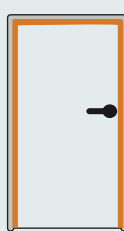
Stainless steel
door edge
protector
3 edges



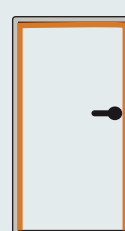
Stainless steel
door edge
protector
4 edges



Aluminium edge
protector
2 edges



Aluminium edge
protector
3 edges



Aluminium edge
protector
4 edges

Sliding guides



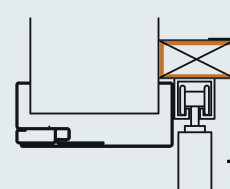
Aluminium
Guide. 2 Meters
+ accesories
untill 120 Kg



Aluminium
Guide. 3 Meters
+ accesories
untill 120 Kg



Aluminium
Guide. 4 Meters
+ accesories
untill 120 Kg



Triangular support
60x40 cm in
Aluminium (door
leaf untill 108 cm)

Electric strikes and access control



Electric strike
TOP99



Electromagnet
M2500 X
(inlaying)



Electromagnet M600R-
LS (superimposed)



Profile fastening. "L"
ref. L600



Profile fastening. "Z"
ref. Z600



Opening System
with Button PL2



Opening System
with Button PL5



Opening System with
Button PL10 no touch



Opening System
with command K4

Electric strikes and access control



Acces controls K16
(touch keyboard / cards / App)



Acces controls K17
(Fingerprint / cards / App)



Users opening card



Users opening
keychain



Electrical contact 2CN



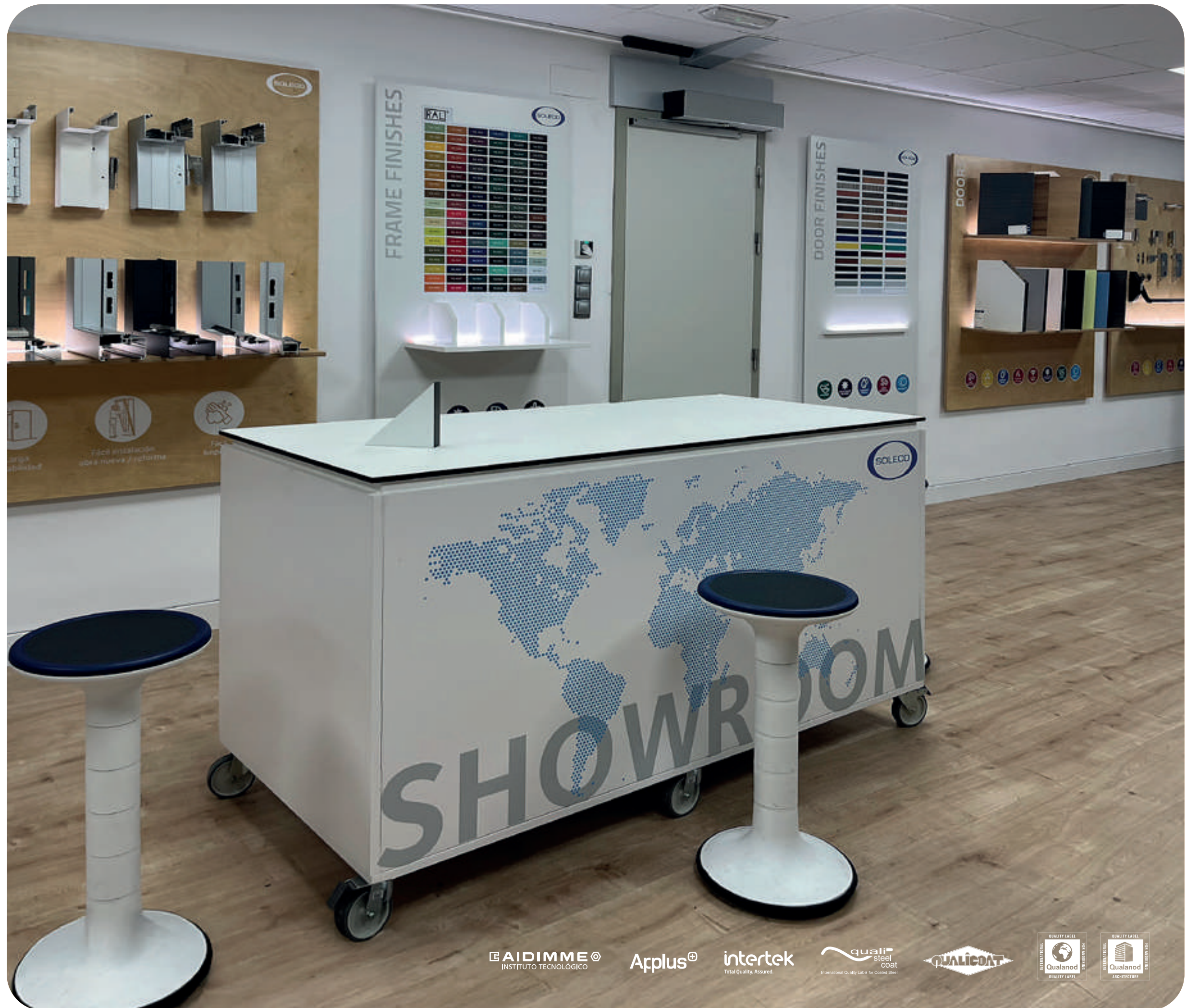
Cable gland X2R





Quality

At Soleco, we maintain a firm commitment to quality in each of our products. We work with first class MATERIALS and a highly qualified team to guarantee long lasting and efficient solutions. We take care of every detail to have the most demanding certifications.



Certifications

Quality Certifications



Steel

Certificate of the Soleco frame of the Instituto Tecnológico Metalmecánico (aimme).

- Tensile test on a specimen, according to standard UNE EN 10002-1:02.
- Determination of galvanized thickness according to standard UNE-EN ISO 2178:1996.



Aluminum

Certificate of the Soleco frame of the Instituto Tecnológico Metalmecánico (aimme).

- Tensile test on a specimen, according to standard UNE EN 10002-1:02.
- Anodizing thickness measurement according to standard UNE-EN ISO 22360:04.
- Standard UNE-EN-573-3 "Chemical Composition".
- Standard UNE-EN-515 "Heat treatments".
- Standard UNE-EN-755-9 and UNE-EN-12020-2.
- QUALANOD standard guidelines.

NOTE: Soleco's suppliers comply with current regulations. Measurements are not contractual. They are approximate.



Aluminum

Quality certified.

The standards used in the aluminum profile extrusion process are the following:

- UNE-EN 755-9 and 12020-2. Aluminum and aluminum alloys.
Profiles, dimensional and shape tolerances.
- UNE-EN 515. Aluminum and aluminum alloys.
Designation of the states of treatment.
- UNE-EN 573-3. Aluminum and aluminum alloys.
Chemical composition.

The extruded profiles for the company Soleco Traders S.L. are manufactured from alloys EN A W-6060 or EN A W-6063.

Authorization for the use of the quality mark.



Lacquering

Application process.

The parts are hung on the closed-circuit chain, also called "overhead", which is responsible for transporting the parts through the the parts through all stages of the process, in order to achieve a high quality powder coating high quality powder coating. This process distinguishes four clearly differential stages that are described below:

- **First stage:** manotechnological pretreatment stage.
- **Second stage:** drying.
- **Third stage:** painting.
- **Fourth stage:** polymerization stage.
- **Fifth stage:** packaging.

Authorization for the use of the quality mark.

Catalog only available in digital version. The dimensions shown in this catalog are approximate and are not contractual. The catalog may be modified without prior notice. For more information, please contact our sales department, technical office or prescription department.



more info
solecoframes.com



Projects
collection



Assembly
instructions





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For further information ask our distributor.