

ALBED

M I L A N O 1 9 6 4

TECHNICAL BOOK
Swing doors with 45° jambs

QUADRA

PRODUCT’S CARD N° Q5

Product and legal denomination: SWING DOORS FOR INTERIORS
Commercial name: QUADRA
Typology: ALUMINIUM AND GLASS OR WOOD

PRODUCTS’ COMPONENTS	USED MATERIALS
METAL PARTS	Frame, jamb in profiled aluminium UNI 3569. Finishing: brushed anodized UNI 10681 / Bronze / Black / Steel.
WOOD PARTS	Honeycomb door th. 38 mm finishing wood or RAL lacquered.
GLASS PARTS	Tempered glass mm. 6 UNI EN 12150-1:2001 or stratified 3+3 UNI EN 572-1 UNI EN 572-2 UNI EN 12543. Finishing: float, acid-etched, extralight or painted.
GASKETS AND OTHER ACCESSORIES	Parry profile in plastic. Hinge in steel and zama. Handle: zama or aluminium.
POSSIBLE HARMFUL SUBSTANCES TO HEALTH	None.
ORDINARY MAINTENANCE	Clean with a soft cloth, slightly dampened and free from products containing solvent and/or abrasive material.
WARNINGS	The assembly must be made only by expert people.

PRODUCT’S CARD N° Q6

Product and legal denomination: SWING DOORS FOR INTERIORS
Commercial name: QUADRA - DOUBLE GLASS
Typology: ALUMINIUM AND DOUBLE GLASS

PRODUCTS’ COMPONENTS	USED MATERIALS
METAL PARTS	Frame, jamb in profiled aluminium UNI 3569. Finishing: brushed anodized UNI 10681 / Bronze / Black
GLASS PARTS	Tempered glass mm 4 UNI EN 12150-1:2001 Finishing: float, acid-etched, extralight or painted.
GASKETS AND OTHER ACCESSORIES	Parry profile in plastic. Hinge in steel and zama. Handle: zama or aluminium.
POSSIBLE HARMFUL SUBSTANCES TO HEALTH	None.
ORDINARY MAINTENANCE	Clean with a soft cloth, slightly dampened and free from products containing solvent and/or abrasive material.
WARNINGS	The assembly must be made only by expert people.

These cards of certification of the product comply with all what the law n.206 del 06.09.2005 prescribes.

DELMONTE S.R.L IS CERTIFIED WITH THE MANAGEMENT SYSTEM FOR THE QUALITY ACCORDING TO UNI EN ISO 9001:2000, FOR THE ACTIVITY OF PLANNING AND PRODUCTION OF DOORS FOR INTERIORS, FURNISHINGS AND COMPLEMENTS FURNITURE IN ALUMINIUM.



JAMB/FRAME

Aluminium	Steel	Black	Bronze
			

WOODEN DOOR

Lacquered:

RAL lacquered



Woods:

Horizontal grain

Wengé

Noce Canaletto



Woods:

Vertical grain

Frassino light brown




Frassino lounge brown

Frassino Carbone

Frassino Smoky Grey



GLASS DOOR

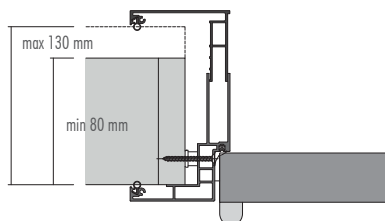
Neutro	Acidato	Bianco latte	Neutro extrachiaro	Specchio	Fumé	Bronzo
10 *** CAT.A	11 *** CAT.A	12 CAT.A	64 *** CAT.B	40 CAT.B	15 *** CAT.B	17 *** CAT.B
Acidato extrachiaro	Fumé acidato	Bronzo acidato	Smoked reflex	Bronze reflex	Specchio acidato	Specchio bronzo
65 *** CAT.C	16 *** CAT.C	18 *** CAT.C	92 *** CAT.C	93 *** CAT.C	50 CAT.C	37 CAT.C
Blu notte	Tortora	Sughero	Ardesia	Nero	Dark grey	Bianco neve extrachiaro
45 * CAT.C	38 * CAT.C	39 * CAT.C	44 * CAT.C	48 * CAT.C	63 *** CAT.D	53 * CAT.D
Neve acidato	Canapa	Senape	Rosso fuoco	Fiandra nero	Fiandra bianco	Fiandra tortora
51 * CAT.D	60 * CAT.D	61 * CAT.D	62 * CAT.D			
				CAT.D	CAT.D	CAT.D

* Glass finishings available for double glass version for categories C and D

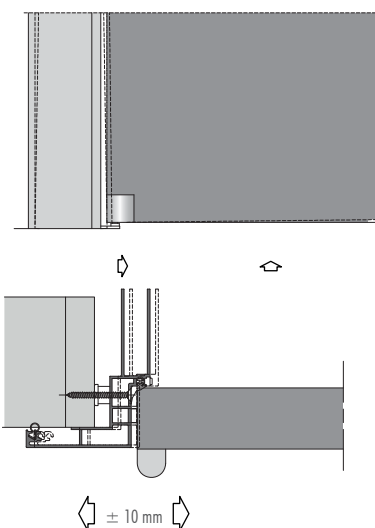
*** Glass finishings available for double glass version for category TRANSLUCENT

SWING DOOR WITH 45° JAMBS (TO PULL)

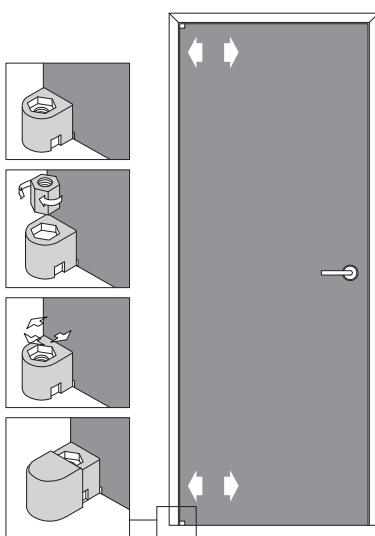
SWING DOOR WITH 45° JAMBS



JAMB'S REGULATION

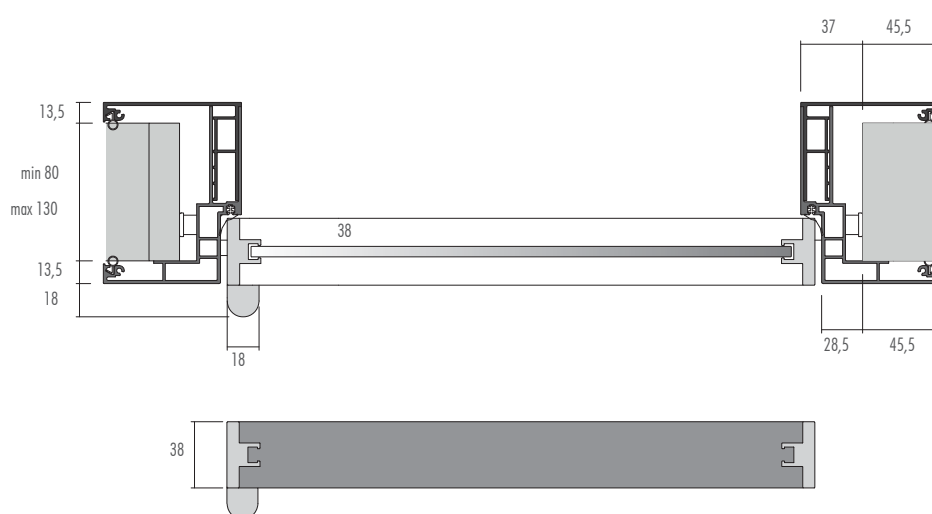
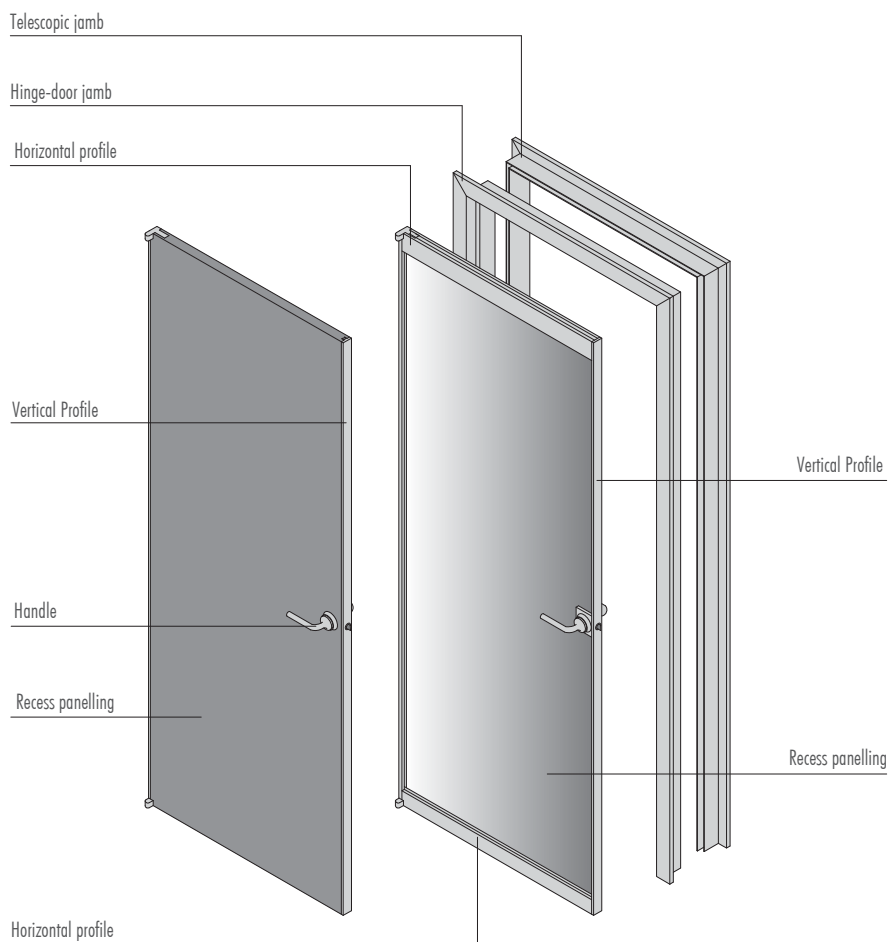


HINGES' REGULATION

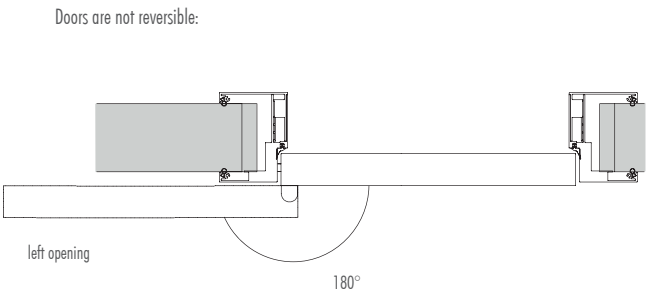


COMPONENTS' LIST

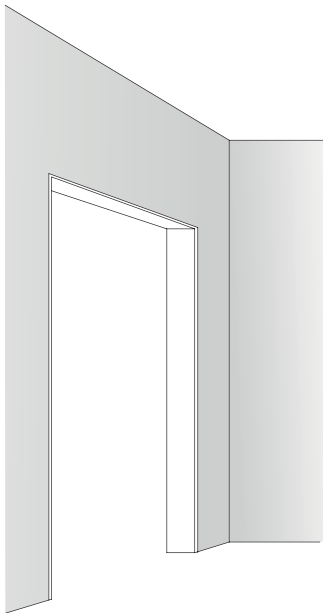
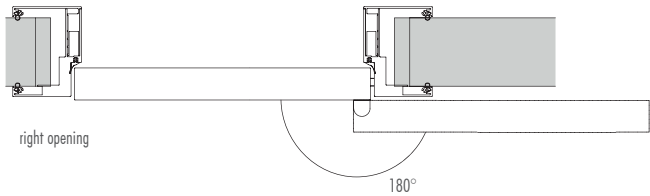
Doors in aluminium with glass or wooden recess panelling in numerous finishings. The doors are with hinge with a pivot-system on telescopic jambs which can tolerate a wall thickness from 80 until 130 mm. The hinge is adjustable (6 positions) and allow a 180° opening of the door. The doors are NOT reversible. The jambs' fixing is obtained through a regulator (± 10 mm) with screws which disappear.



LEFT OPENING

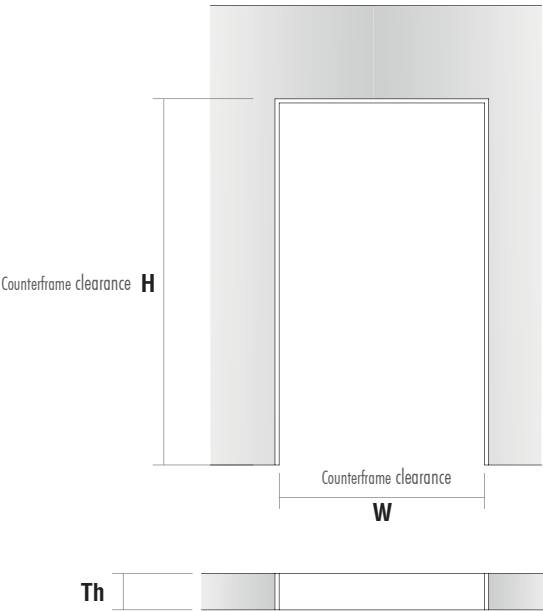


RIGHT OPENING



ORDER INSTRUCTIONS

- 1 - Counterframe clearance in the width W
- 2 - Counterframe clearance in the height H
- 3 - Wall thickness Th
- 4 - Specify the handle and/or the lock



TOLERANCES: the regulation system of the jambs allows a tolerance, compared to the STANDARD SIZES of the Counterframe Clearance of:

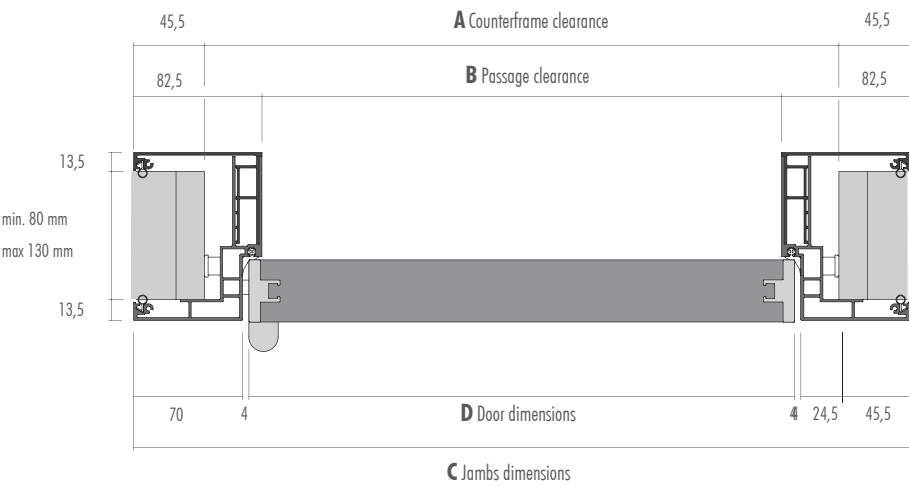
- Width +10 mm
 - 10 mm
- Height +10 mm
 - 10 mm

Note: the doors are “standard” if the counterframe’s measurements fall within the indicated tolerances. Example: counterframe W890 H2150. Tolerated measurements from W880 to W900, from H2140 to H2160.

Standard counterframe clearance			
W (mm)		H (mm)	
690	+10	2050	+10
	-10	2150	-10
790	+10	2050	+10
	-10	2150	-10
890	+10	2050	+10
	-10	2150	-10

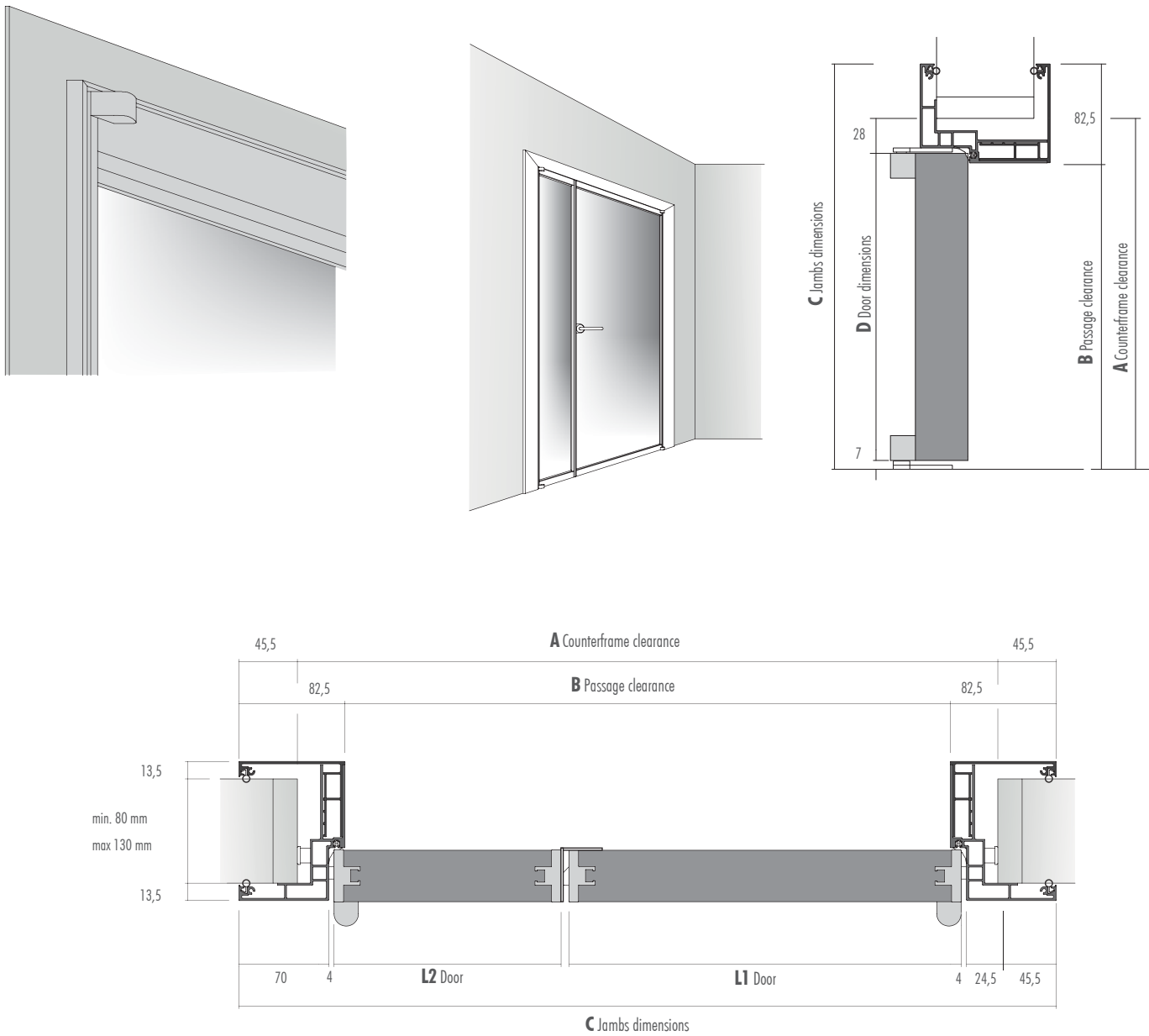
SWING DOOR WITH 45° JAMBS : SINGLE DOOR

TO PULL SWING DOOR



	A Counterframe clearance		B Passage clearance		C Jambs dimensions		D Door dimensions	
	W (mm)	H (mm)	W (mm)	H (mm)	W (mm)	H (mm)	W (mm)	H (mm)
Standard doors	690	2050 2150	616	2013 2113	781	2095,5 2195,5	633	2015 2115
	790	2050 2150	716	2013 2113	881	2095,5 2195,5	733	2015 2115
	890	2050 2150	816	2013 2113	981	2095,5 2195,5	833	2015 2115
Custom made doors	max 990	max 3000	916	2963	1081	2095,5 2195,5	933	2965

TO PULL DOUBLE SWING DOOR

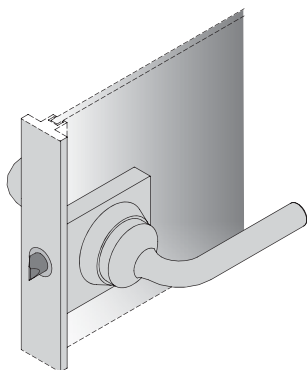


	A Counterframe clearance		B Passage clearance		C Jambs dimensions		L1/L2 Door	
	W (mm)	H (mm)	W (mm)	H (mm)	W (mm)	H (mm)	W (mm)	H (mm)
Custom made doors	max 1929	max 3000	max 1855	max 2963	max 2020	max 3045,5	max 933	max 2965

CHARACTERISTICS

HANDLE FOR SWING DOOR

SR-PM1 handle without lock
 SR-PM2 handle with lock (2
 cylinders Ø 15 mm)
 SR-PM3 handle with latch (free/
 busy)

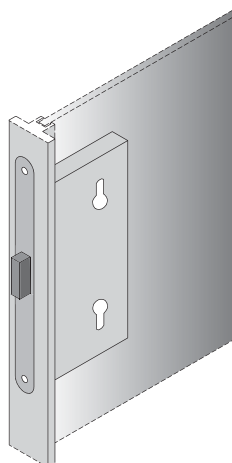


LOCK FOR SWING DOORS

LV-PS1 built-in magnetic lock,
 version with key

LV-PS2 built-in magnetic lock,
 version "free/busy"

LV-PS3 built-in magnetic lock,
 version with cylinder yale type
 (cylinder not supplied)



Note: magnetic lock not available
 with double doors

GENERAL CHARACTERISTICS



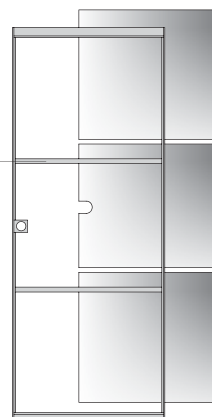
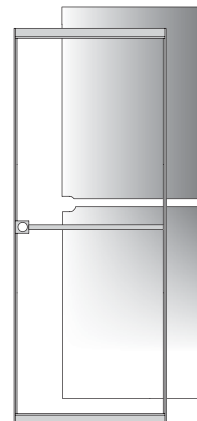
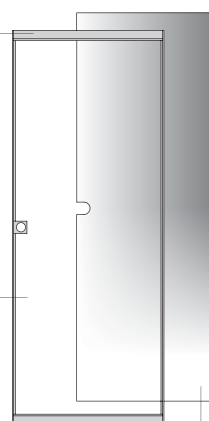
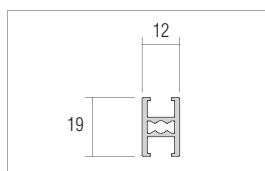
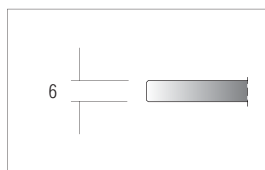
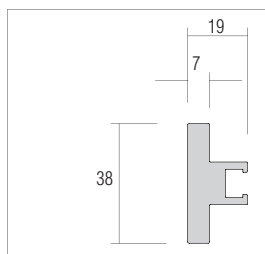
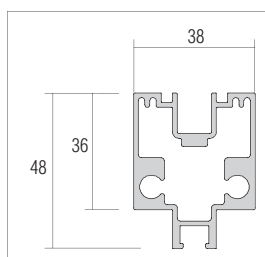
-Door frame and cross-bars in anodized aluminium

-Recess panelling

Transparent glass
 Satin-finished glass
 Painted glass

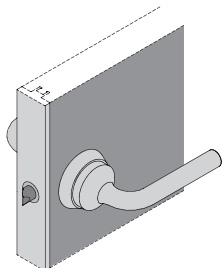
See the recess panelling finishings table

Note: the glass is tempered, th. 6 mm or stratified 3+3
 according to the dimensions and subdivision of the door (see
 categories A-B-C-D).



HANDLE FOR WOODEN SWING DOOR

SR-PM1 handle without lock
SR-PM2 handle with lock (2 cylinders
Ø 15 mm)
SR-PM3 handle with latch (free/busy)

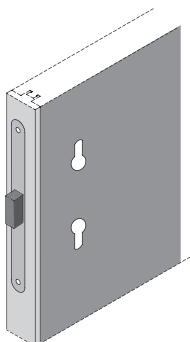


LOCK FOR WOODEN SWING DOORS

LV-PS1 built-in magnetic lock, version
with key

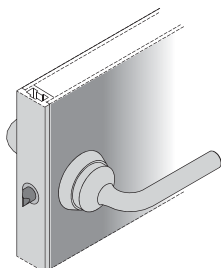
LV-PS2 built-in magnetic lock, version
"free/busy"

LV-PS3 built-in magnetic lock, version
with cylinder yale type (cylinder not
supplied)



HANDLE FOR DOUBLE GLASS SWING DOOR

SR-PM1 handle without lock
SR-PM2 handle with lock (2 cylinders
Ø 15 mm)
SR-PM3 handle with latch (free/busy)

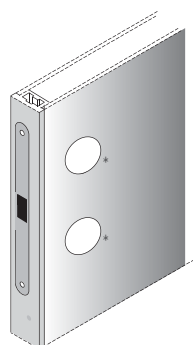


LOCK FOR DOUBLE GLASS SWING DOORS

LV-PS1 built-in magnetic lock, version
with key

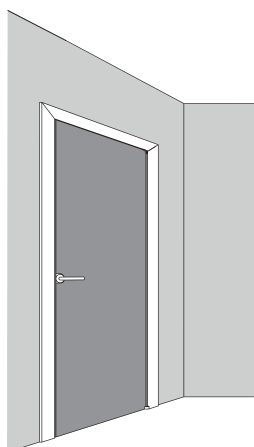
LV-PS2 built-in magnetic lock, version
"free/busy"

LV-PS3 built-in magnetic lock, version
with cylinder yale type (cylinder not
supplied)



Note: magnetic lock not available with
double doors.

GENERAL CHARACTERISTICS



-Door frame and cross-bars in anodized aluminium

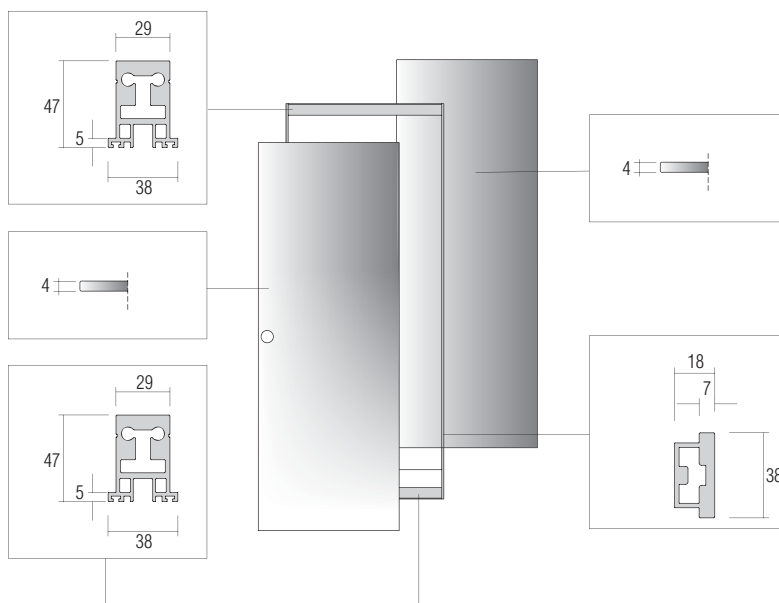
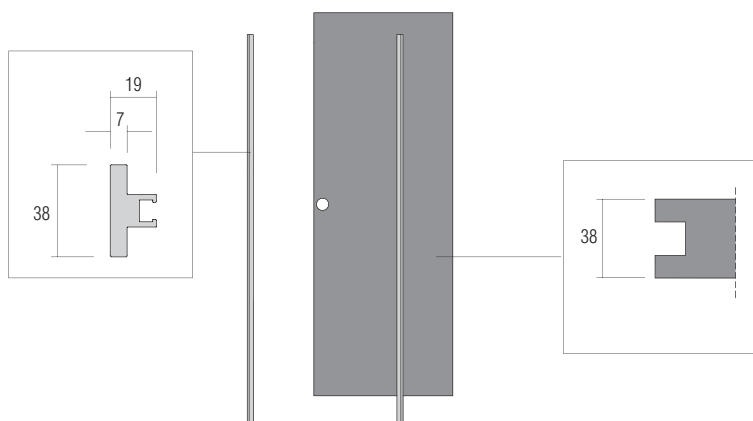
-Recess panelling

Transparent glass
Satin-finished glass
Opaque glass
Wood

See the recess panelling finishings table

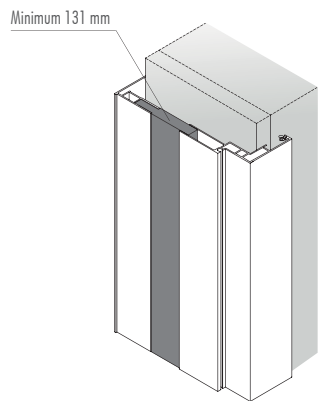
Note: the glass is tempered, th. 4mm (see cat. C-D).

Honeycomb wood recess panelling, th. 38mm.

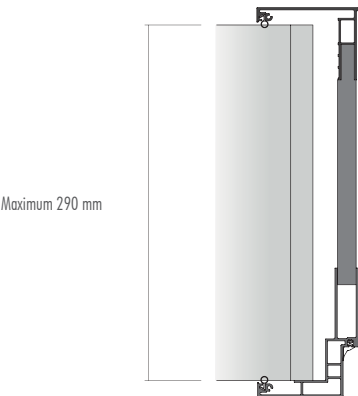
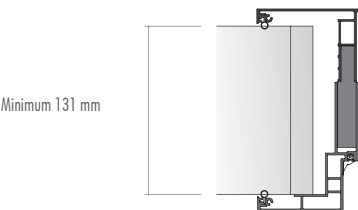


ADJUSTMENTS (TO PULL)

DETAIL

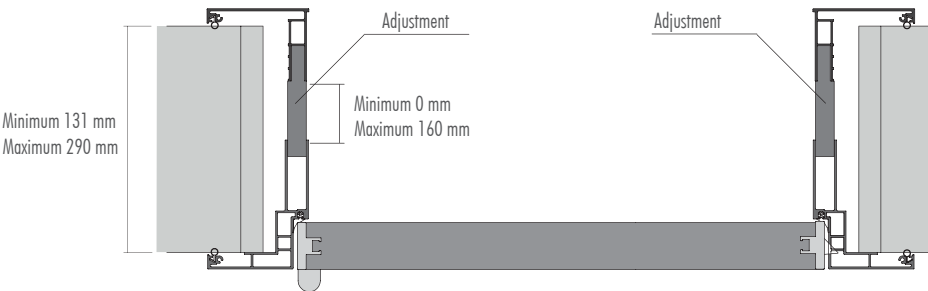
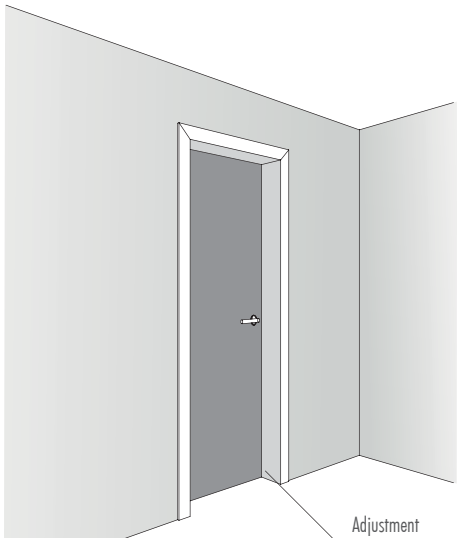
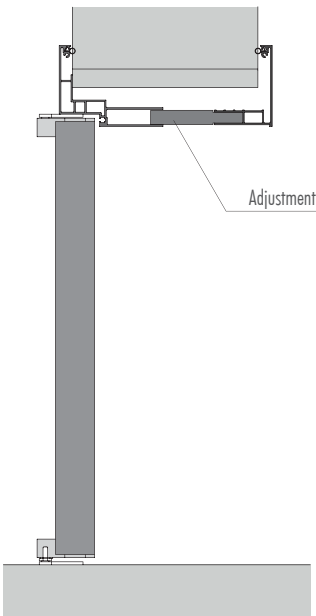


JAMB'S ADJUSTMENT



JAMBS' ADJUSTMENT FOR WALLS THICKER THAN 130 mm

Adjustment band in aluminium or wood.
The adjustment band for walls thicker than 130 mm is put between the jambs.

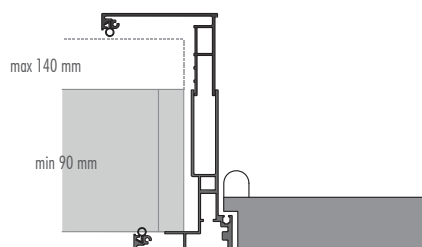


JAMBS' CUT FOR WALLS WITH THICKNESS LESS THAN 80 mm

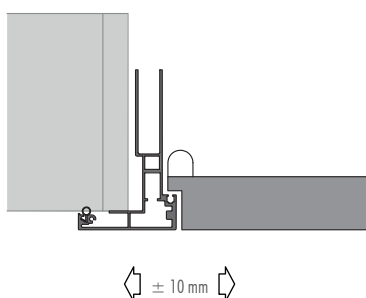
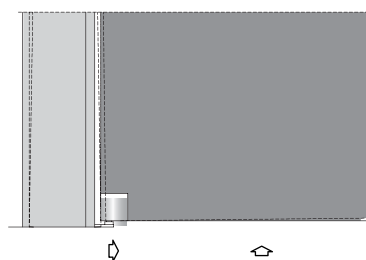
ORDER INSTRUCTIONS:
- Specify the wall thickness



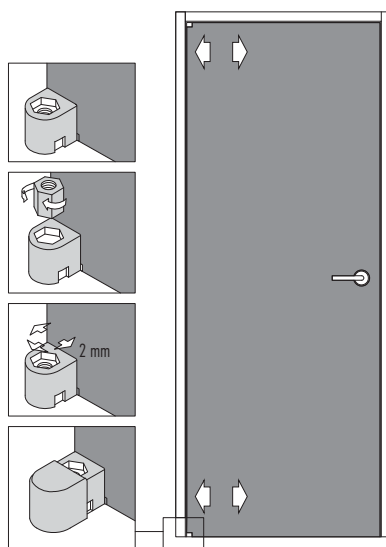
SWING DOOR WITH 45° JAMBS



JAMB'S REGULATION



HINGES' REGULATION



COMPONENTS' LIST

Doors in aluminium with glass/wooden recess panelling in numerous finishings. The doors are with hinge with a pivot-system on telescopic jambs which can tolerate a wall thickness from 90 until 140 mm. The hinge is adjustable (6 positions) and allow a 90° opening of the door. The doors are NOT reversible. The jambs' fixing is obtained through a regulator (± 10 mm) with screws which disappear.

Telescopic jamb

Hinge-door jamb

Horizontal profile

Vertical Profile

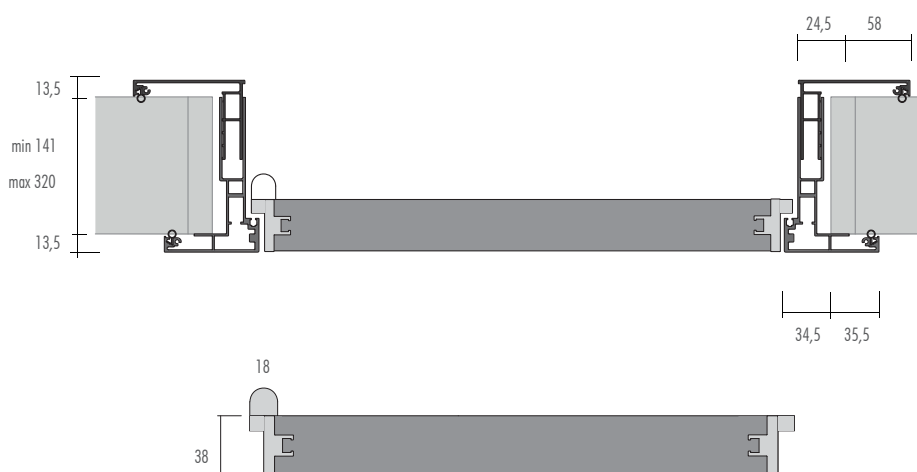
Handle

Recess panelling

Horizontal profile

Vertical Profile

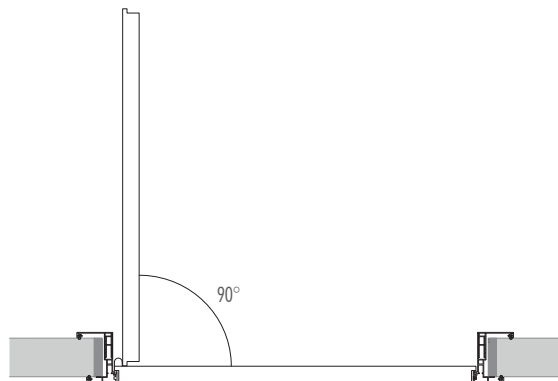
Recess panelling



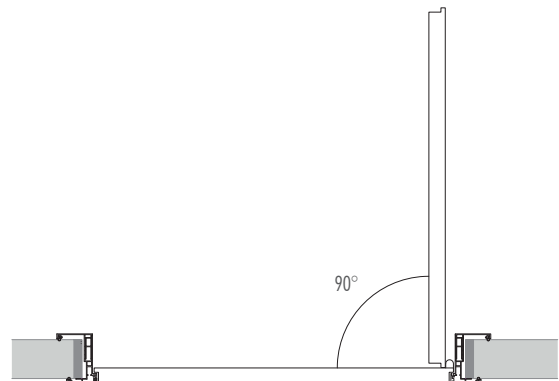
SWING DOOR WITH 45° JAMBS

OPEN TO PUSH LEFT DOOR

Doors are not reversible:

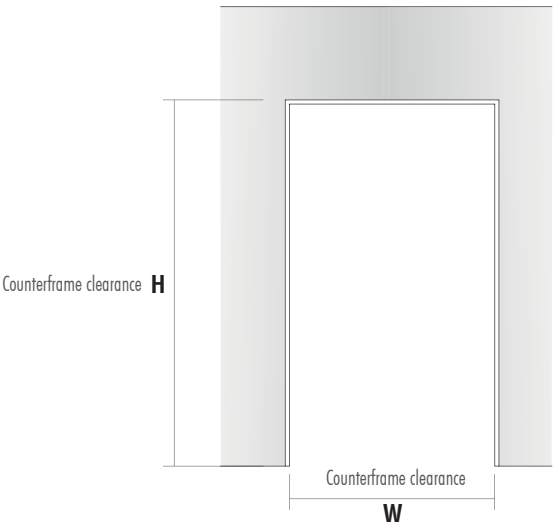
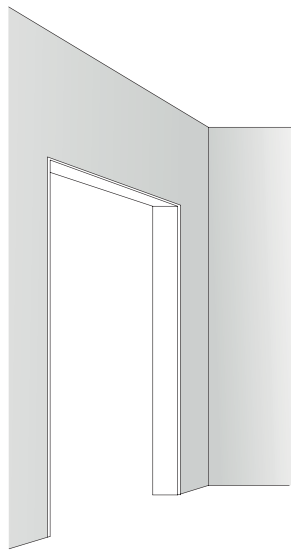


OPEN TO PUSH RIGHT DOOR



ORDER INSTRUCTIONS

- 1- Counterframe clearance in the width W
- 2- Counterframe clearance in the height H
- 3- Wall thickness Th
- 4- Specify the handle and/or the lock



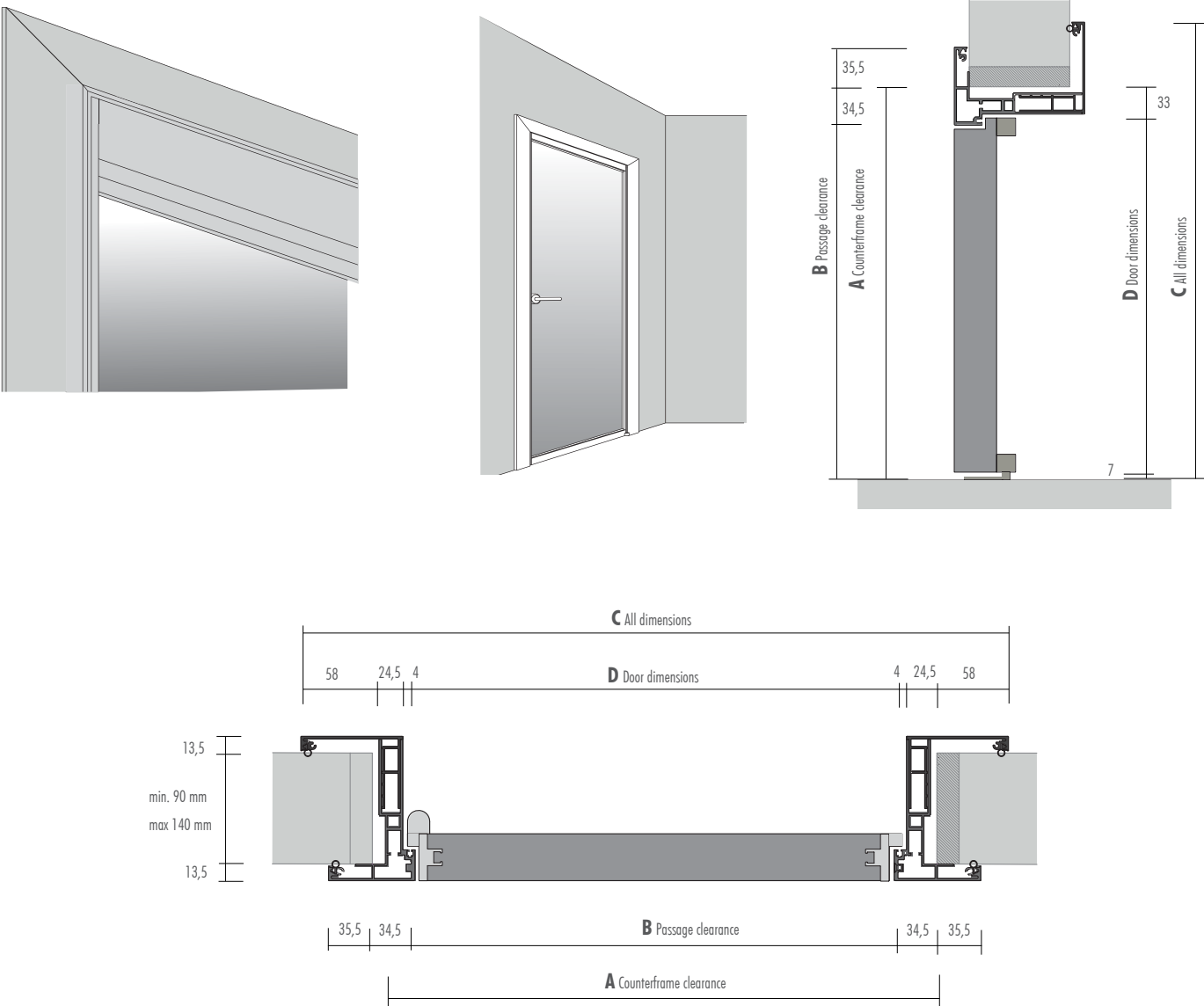
TOLERANCES: the regulation system of the jambs allows a tolerance, compared to the STANDARD SIZES of the Counterframe Clearance of:

Width	+ 10 mm - 10 mm
Height	+ 10 mm - 10 mm

Note: the doors are "standard" if the counterframe's measurements fall within the indicated tolerances. Example: counterframe W890 H2150. Tolerated measurements from W880 to W900, from H2140 to H2160.

Standard counterframe clearance			
W (mm)		H (mm)	
690	+10	2050	+10
	-10	2150	-10
790	+10	2050	+10
	-10	2150	-10
890	+10	2050	+10
	-10	2150	-10

TO PUSH SWING DOOR

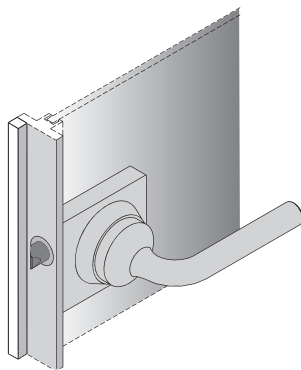


	A Counterframe clearance		B Passage clearance		C All dimensions		D Door dimensions	
	W (mm)	H (mm)	W (mm)	H (mm)	W (mm)	H (mm)	W (mm)	H (mm)
Standard doors	690	2050 2150	621	2015 2115	806	2108 2208	633	2015 2115
	790	2050 2150	721	2015 2115	906	2108 2208	733	2015 2115
	890	2050 2150	821	2015 2115	1006	2108 2208	833	2015 2115
Custom made doors	max 990	max 3000	921	2965	1106	2108 2208	933	2965

CHARACTERISTICS

HANDLE FOR SWING DOOR

DT-PM1 handle without lock
DT-PM2 handle with lock (2 cylinders Ø 15 mm)
DT-PM3 handle with latch (free/busy)

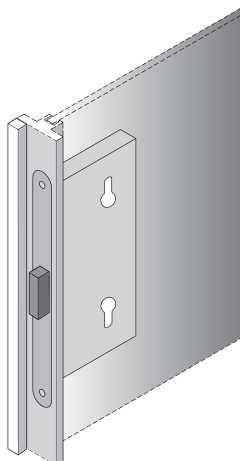


LOCK FOR SWING DOOR

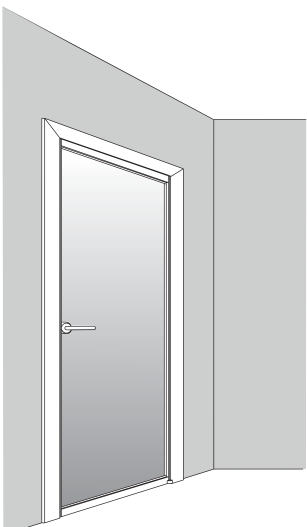
LV-PS1 built-in magnetic lock,
version with key

LV-PS2 built-in magnetic lock,
version "free/busy"

LV-PS3 built-in magnetic lock,
version with cylinder yale type
(cylinder not supplied)



GENERAL CHARACTERISTICS



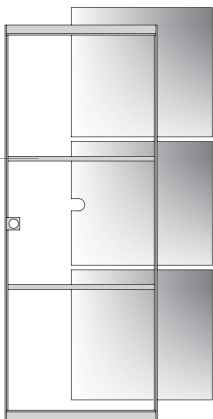
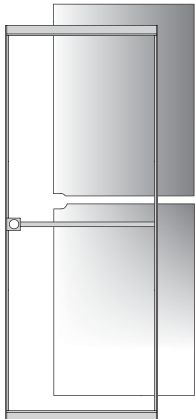
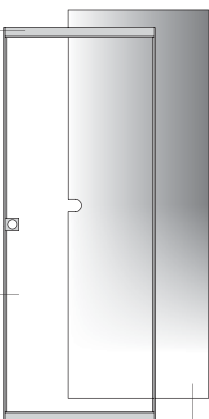
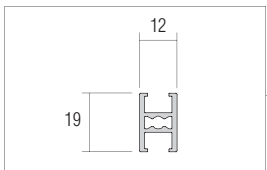
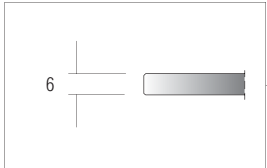
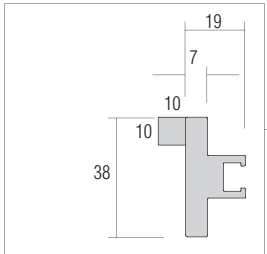
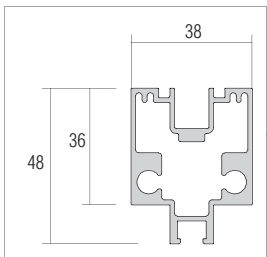
-Door frame and cross-bars in anodized aluminium

-Recess panelling

- Transparent glass
- Satin-finished glass
- Painted glass

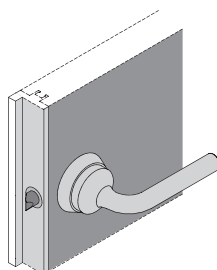
See the recess panelling finishings table

Note: the glass is tempered, th. 6mm or stratified 3+3 according to the dimensions and subdivision of the door (see categories A-B-C-D).



HANDLE FOR WOODEN SWING DOOR

DT-PM1 handle without lock
DT-PM2 handle with lock (2
cylinders Ø 15 mm)
DT-PM3 handle with latch
(free/busy)

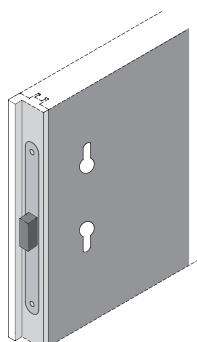


LOCK FOR WOODEN SWING DOORS

LV-PS1 built-in magnetic lock,
version with key

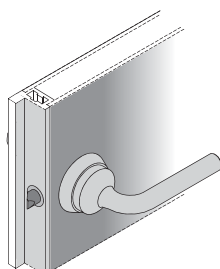
LV-PS2 built-in magnetic lock,
version "free/busy"

LV-PS3 built-in magnetic lock,
version with cylinder yale type
(cylinder not supplied)



HANDLE FOR DOUBLE GLASS SWING DOOR

DT-PM1 handle without lock
DT-PM2 handle with lock (2
cylinders Ø 15 mm)
DT-PM3 handle with latch
(free/busy)

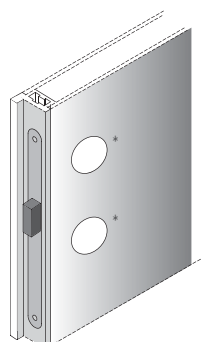


LOCK FOR DOUBLE GLASS SWING DOORS

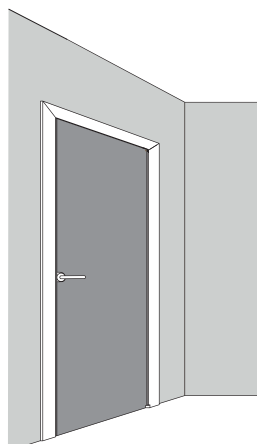
LV-PS1 built-in magnetic lock,
version with key

LV-PS2 built-in magnetic lock,
version "free/busy"

LV-PS3 built-in magnetic lock,
version with cylinder yale type
(cylinder not supplied)



GENERAL CHARACTERISTICS



-Door frame and cross-bars in anodized aluminium

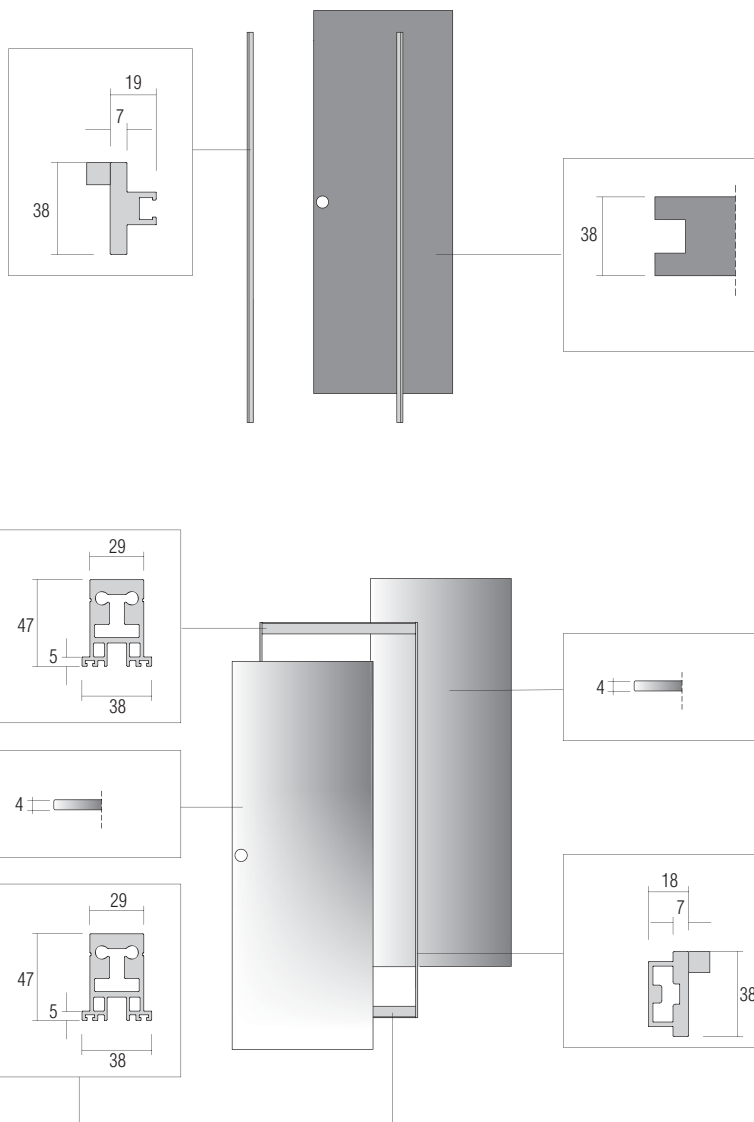
-Recess panelling

Transparent glass
Satin-finished glass
Opaque glass
Wood or RAL lacquered

See the recess panelling finishings table

Note: the glass is tempered, th. 4mm (see cat. C-D).

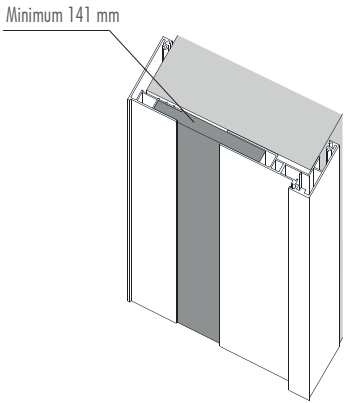
Honeycomb wood recess panelling, th. 38mm.



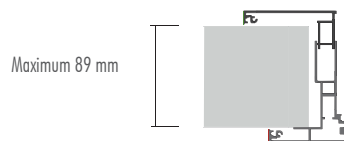
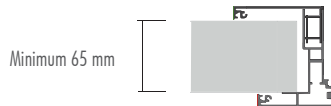
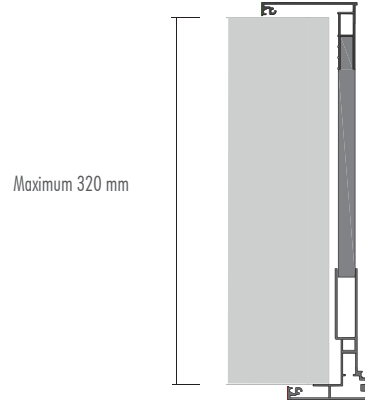
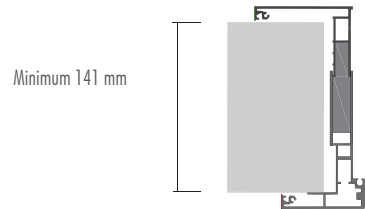
*Hole of diam. 40 mm on glass – check that the rosettes of the handles cover the holes

ADJUSTMENTS

DETAIL

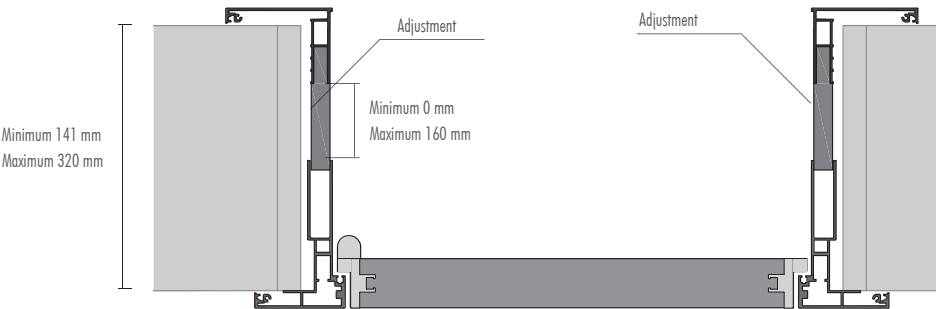
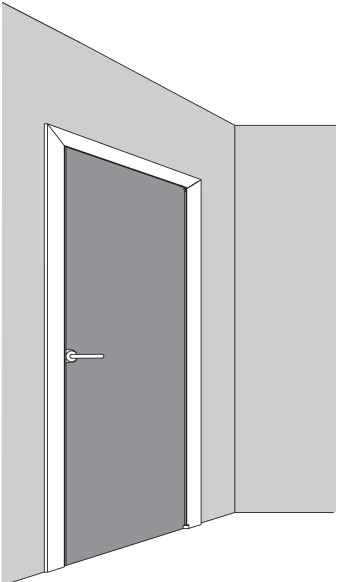
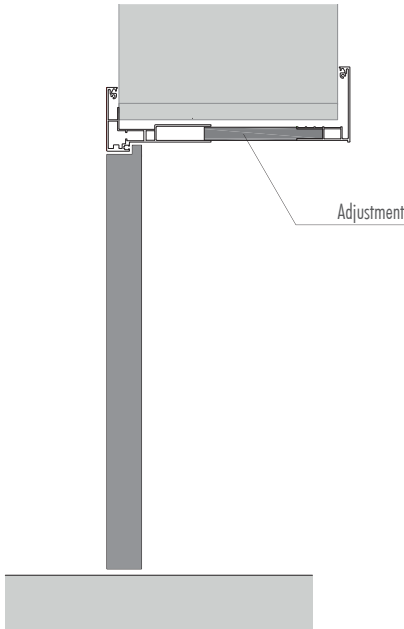


ADJUSTMENT



JAMBS' ADJUSTMENT FOR WALLS THICKER THAN 140 mm

Adjustment band in aluminium or wood.
The adjustment band for walls thicker than 140 mm is put between the jambs



JAMBS' CUT FOR WALLS WITH THICKNESS LESS THAN 90 mm

ORDER INSTRUCTIONS:
- Specify the wall thickness

