

**ALBED**

M I L A N O 1 9 6 4

**TECHNICAL BOOK**  
**Swing doors with customized finishing lists**

**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 / Steel.
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.**

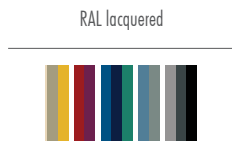


JAMB/FRAME

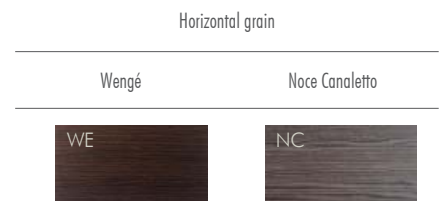


WOODEN DOOR

Lacquered:



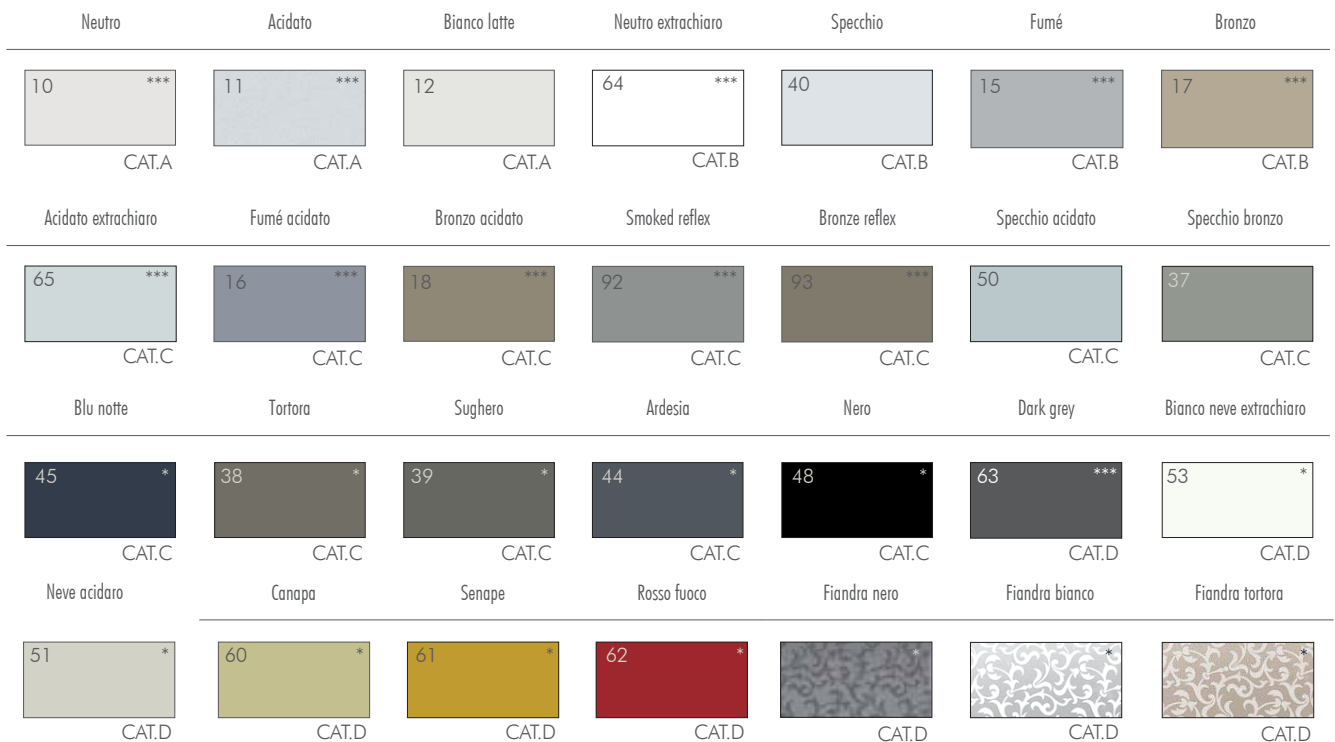
Woods:



Woods:



GLASS DOOR

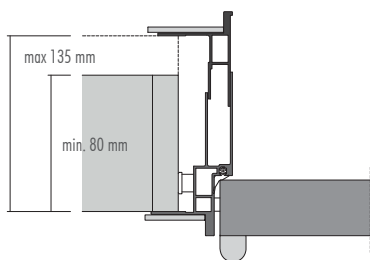


\* Glass finishings available for double glass version for categories C and D

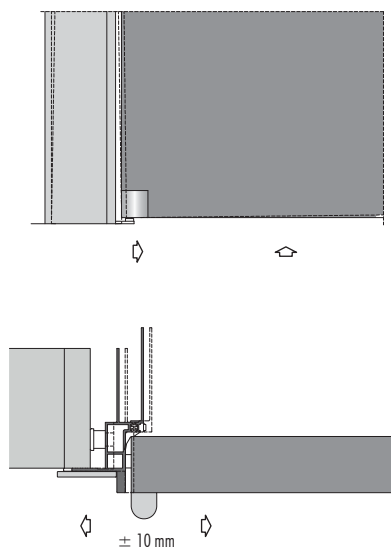
\*\*\* Glass finishings available for double glass version for category TRANSLUCENT

# SWING DOORS WITH CUSTOMIZED FINISHING LISTS (TO PULL)

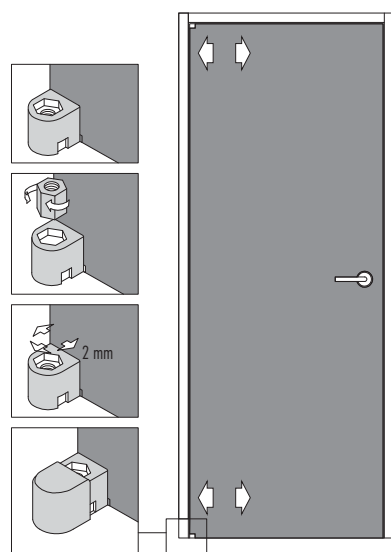
## TELESCOPIC JAMB



## JAMB'S REGULATION



## HINGES' REGULATION



## COMPONENTS' LIST

Doors in aluminium with glass 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 "standard" high doors are reversible: the opening direction and the finishing of the front recess panelling must be decided in the assembly phase. The jambs' fixing is obtained through a regulator ( $\pm 10$  mm) with screws which disappear.

Back finishing list

Telescopic jamb

Hinge-door jamb

Horizontal profile

Vertical profile

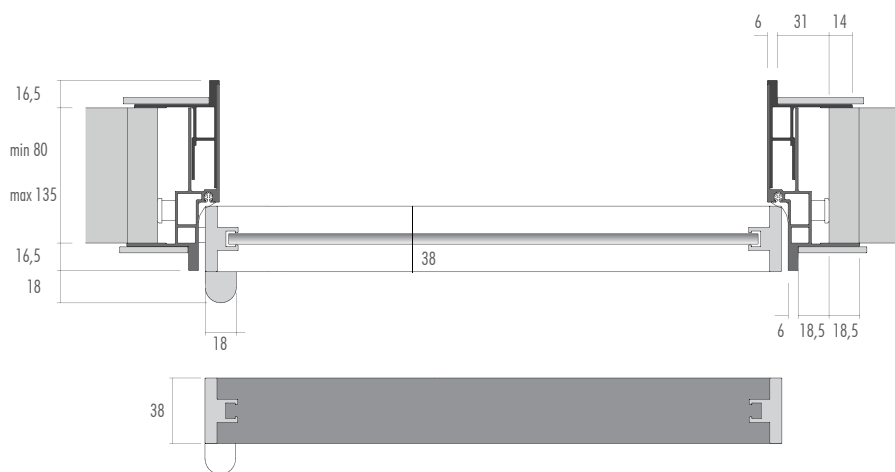
Vertical profile

Handle

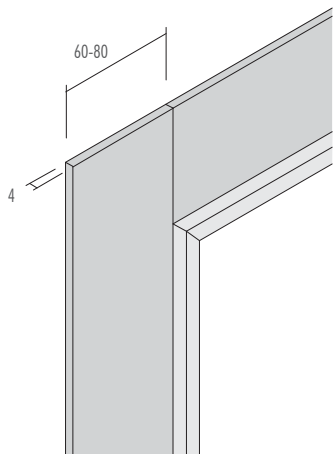
Recess panelling

Front finishing list

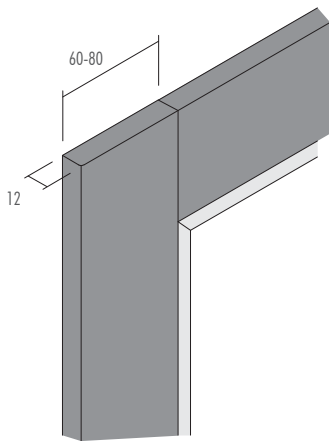
Horizontal profile



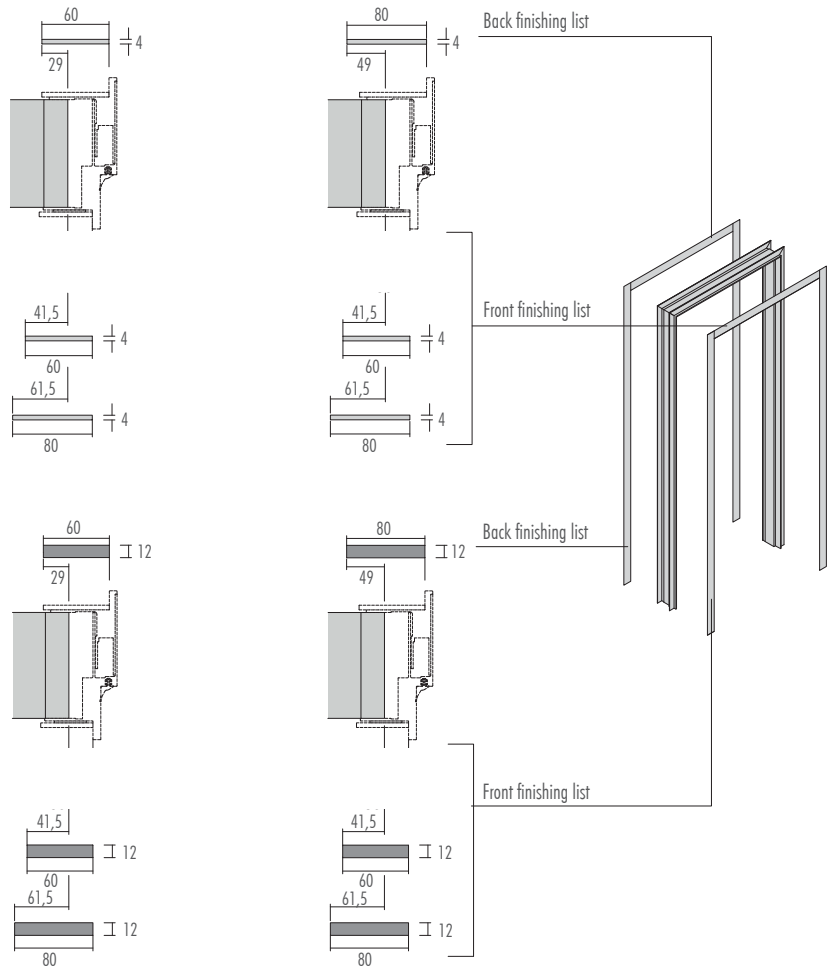
ALUMINUM FINISHING LISTS



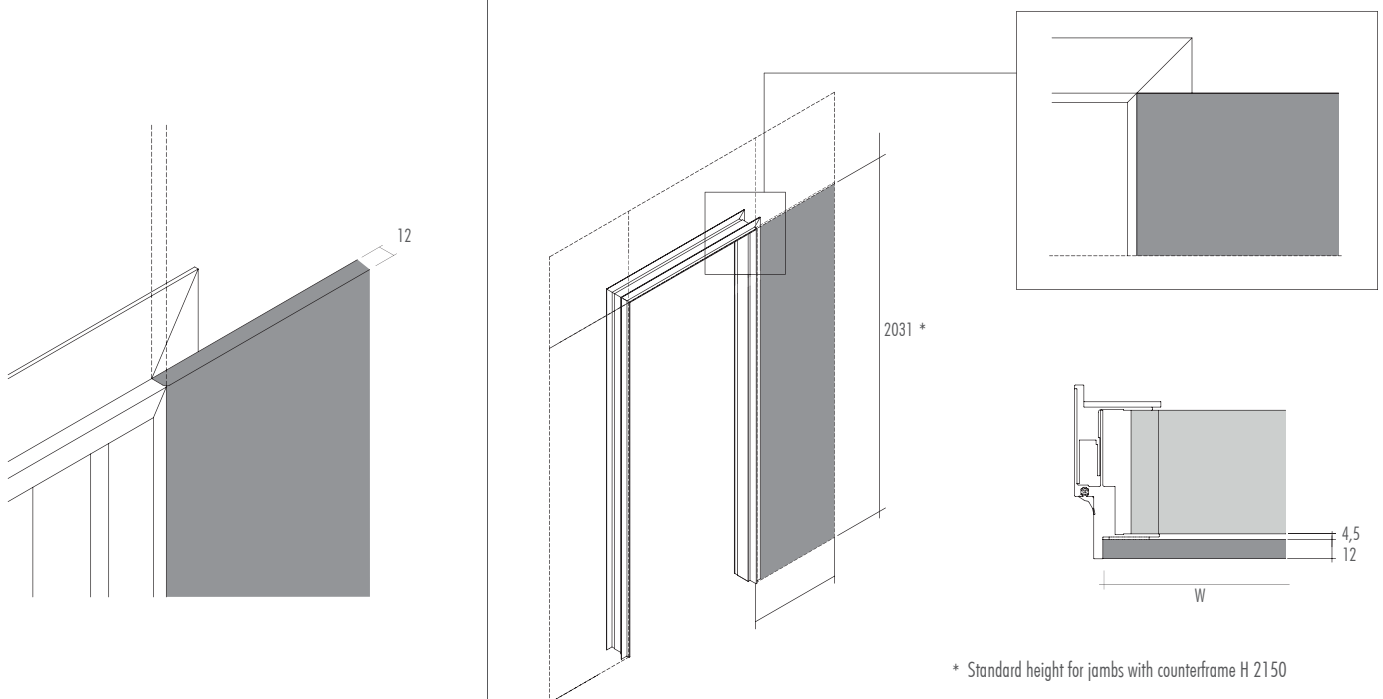
WOODEN FINISHING LISTS



GENERAL DIMENSIONS



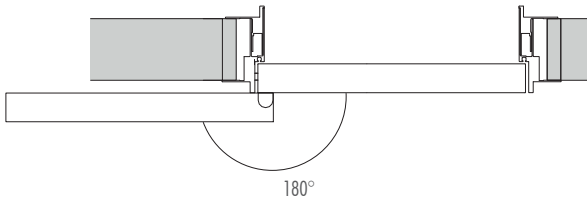
COVERING PANEL FOR EFFECT FLUSH WITH THE WALL



\* Standard height for jambs with counterframe H 2150

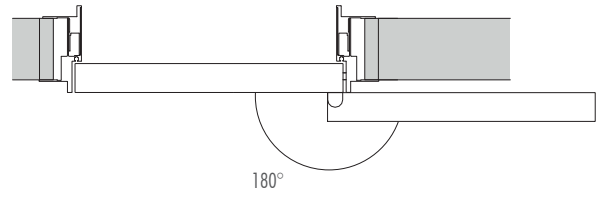
# CHARACTERISTICS SWING DOOR

## LEFT OPENING

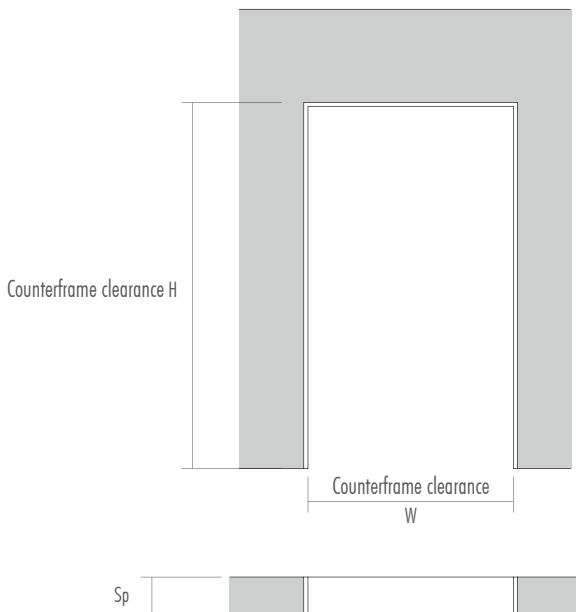


Doors are NOT reversible

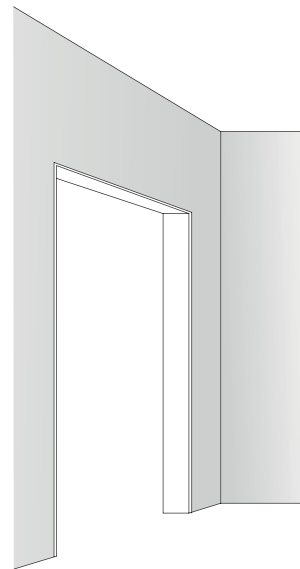
## RIGHT OPENING



## ORDER INSTRUCTIONS



- 1- Counterframe clearance in the width W
- 2- Counterframe clearance in the height H
- 3- Wall thickness Th
- 4- Order the door with the jambs' cover
- 5- Specify the handle and/or the lock



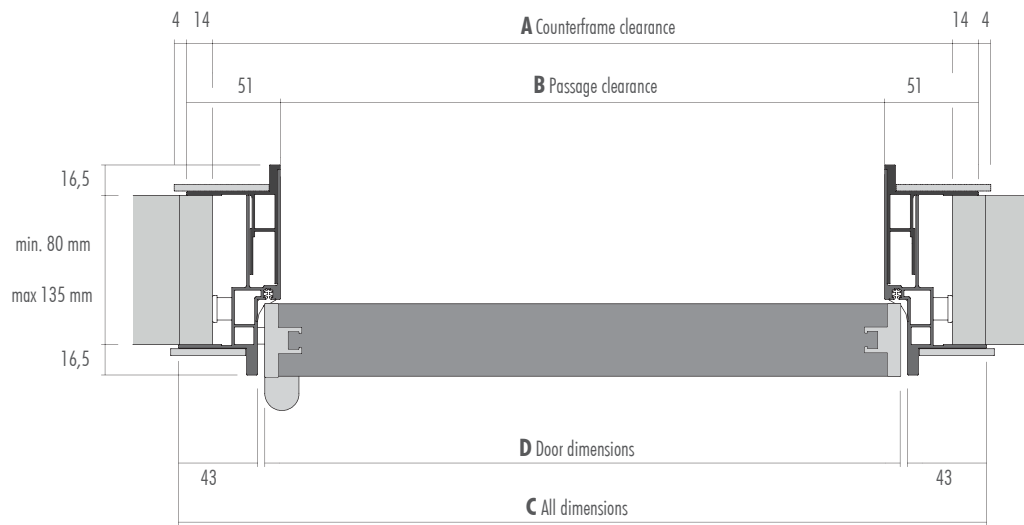
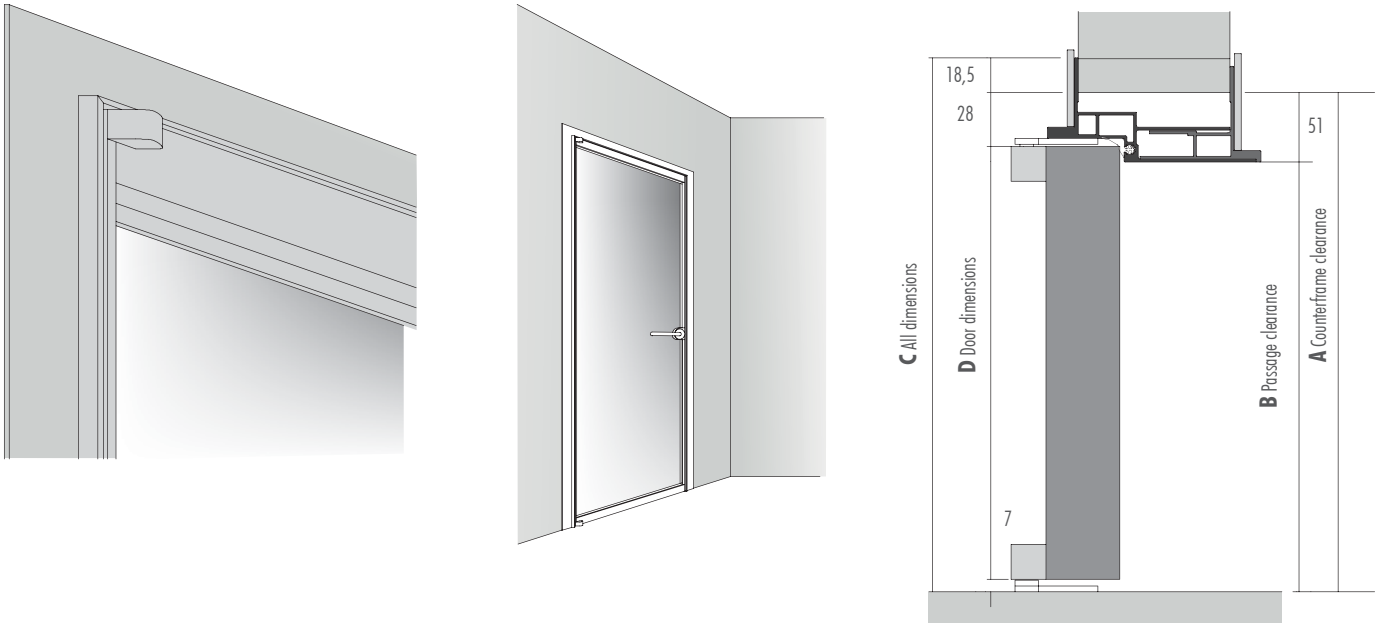
TOLERANCES: the regulation system of the jambs allows a tolerance, compared to the STANDARD SIZES of the Counterframe Clearance of:

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

PULL DOOR

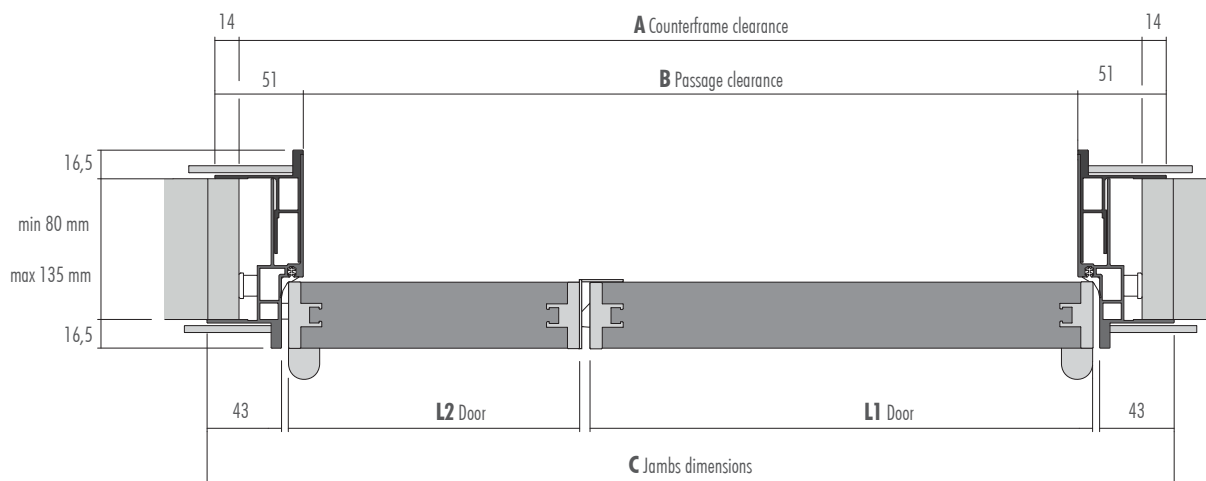
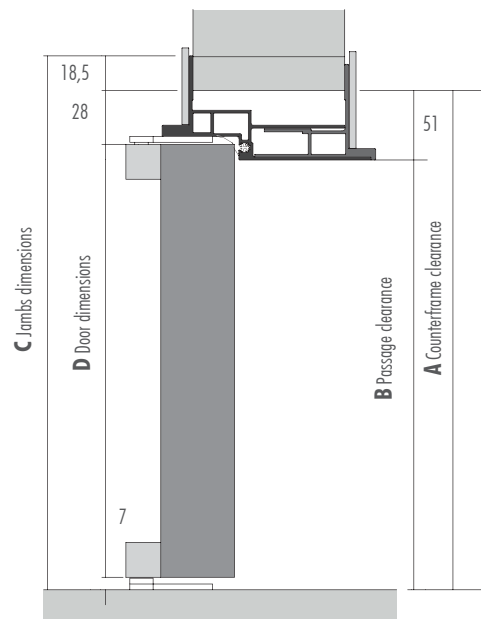
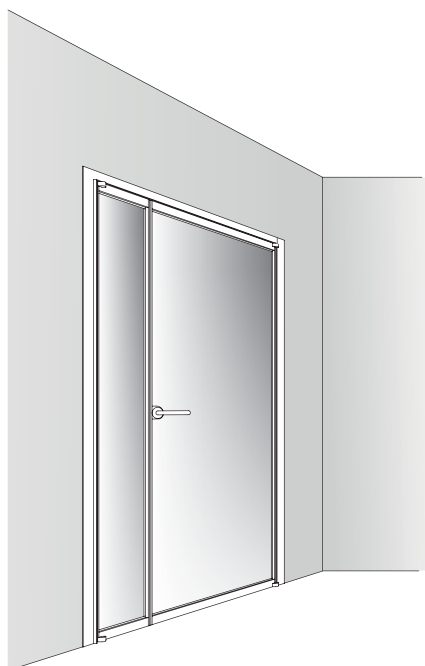


	A Counterframe clearance		B Passage clearance		C All dimensions		D Door dimensions	
	W (mm)	H (mm)	W (mm)	H (mm)	W (mm)	H (mm)	W (mm)	H (mm)
Standard door	690	2050 2150	616	2013 2113	727	2068 2168	633	2015 2115
	790	2050 2150	716	2013 2113	827	2068 2168	733	2015 2115
	890	2050 2150	816	2013 2113	927	2068 2168	833	2015 2115
Custom made doors	max 990	max 3000	916	2963	1027	3018	933	2965

Note: jambs dimensions C= WITHOUT FINISHING LISTS

# DOUBLE SWING DOOR

## GENERAL CHARACTERISTICS

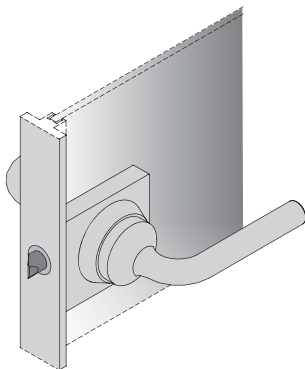


Custom made doors	A Counterframe clearance		B Passage clearance		C Jamb dimensions		D Door dimensions	
	W (mm)	H (mm)	W (mm)	H (mm)	W (mm)	H (mm)	W (mm)	H (mm)
	max 1690	max 3000	1616	2963	1688	3018	max 794	2965



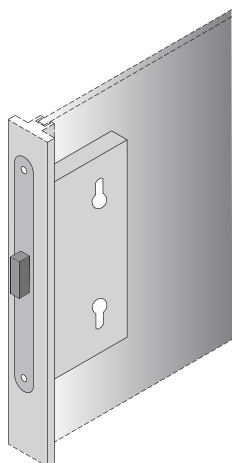
HANDLE FOR SWING DOOR

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



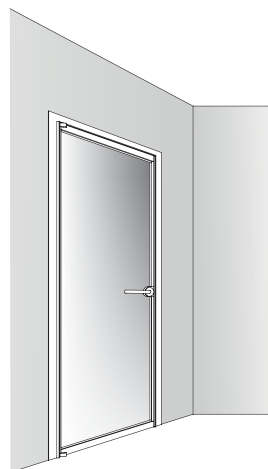
LOCK FOR SWING DOOR

- 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)



Note: magnetic lock NOT available with double doors

GENERAL CHARACTERISTICS



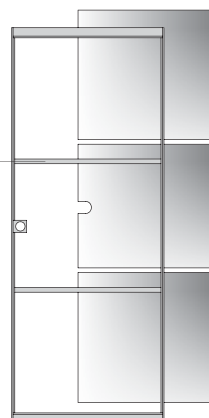
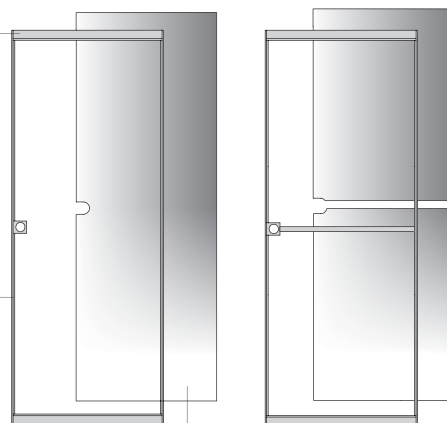
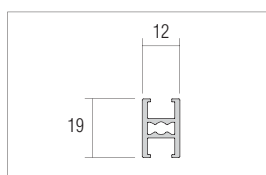
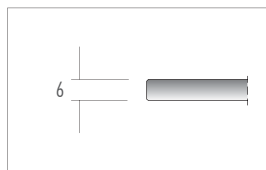
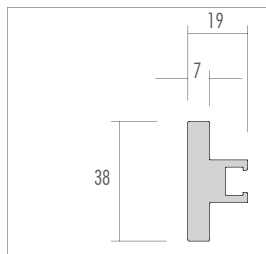
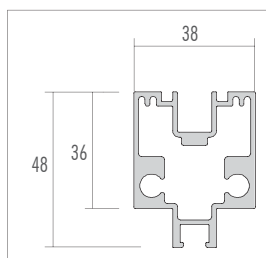
-Door frame and cross-bars in anodized aluminium

-Recess panelling

- Transparent glass
- Satin-finished glass
- Painted glass

See the recess panelling finishing table

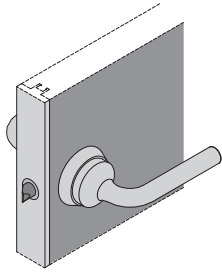
Note: the glass is tempered, th. 6mm or stratified 3+3 according to the dimensions and subdivision of the door (see categories A-B-C-D).



# CHARACTERISTICS

## HANDLE AND LOCK FOR WOODEN DOORS

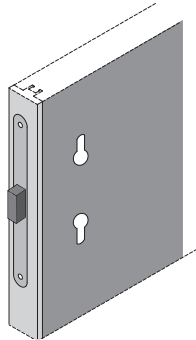
SR-PM1 handle without lock  
 SR-PM2 handle with lock (2 cylinders  
 Ø 15 mm)  
 SR-PM3 handle with latch (free/busy)



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

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

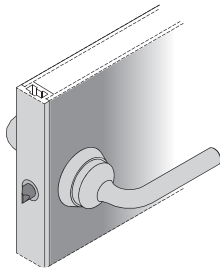
LV-PS3 built-in magnetic lock,  
 version with cylinder yale type  
 (cylinder not supplied)



Note: magnetic lock NOT available with  
 double doors

## HANDLE AND LOCK FOR GLASS DOORS

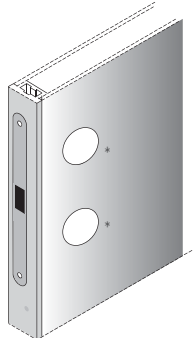
SR-PM1 handle without lock  
 SR-PM2 handle with lock (2 cylinders  
 Ø 15 mm)  
 SR-PM3 handle with latch (free/busy)



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

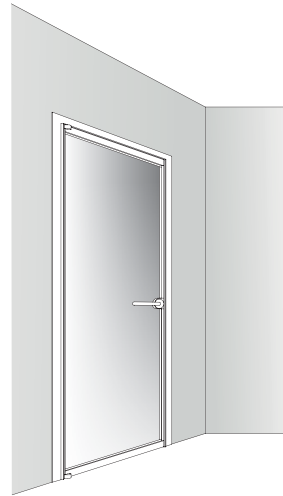
LV-PS2 built-in magnetic lock, version  
 "free/busy"

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 in anodized aluminium

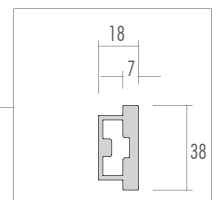
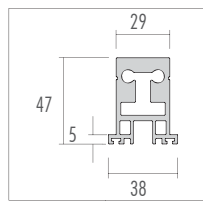
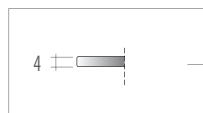
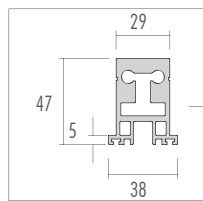
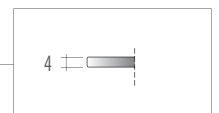
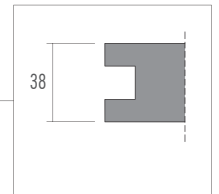
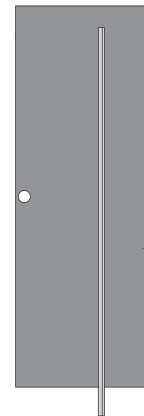
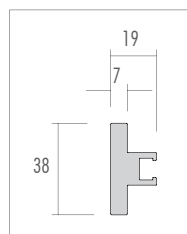
-Recess panelling

- Transparent glass
- Satin-finished glass
- Opaque glass
- Wood

See the recess panelling finishings table

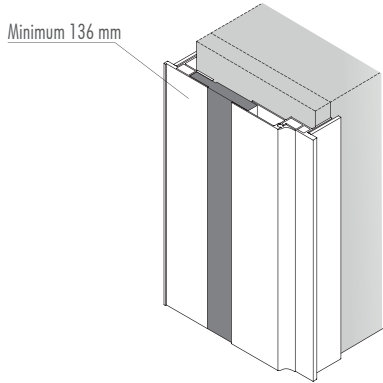
Note: the glass is tempered, th. 4mm (see categories C-D).

Honeycomb wood recess panelling, th. 38mm.

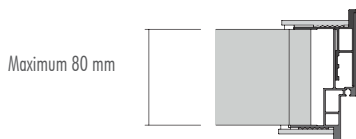
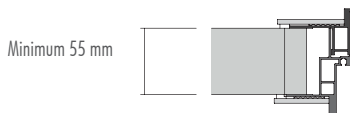
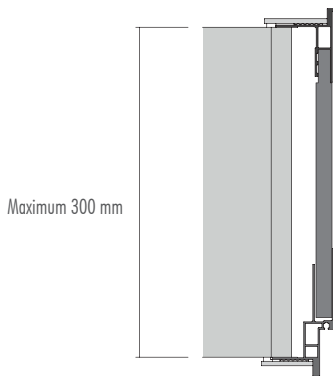
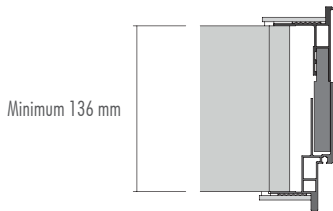


\* Hole of diam. 40 mm on glass – check that the rosettes of the handles cover the holes

**JAMBS' ADJUSTMENT**

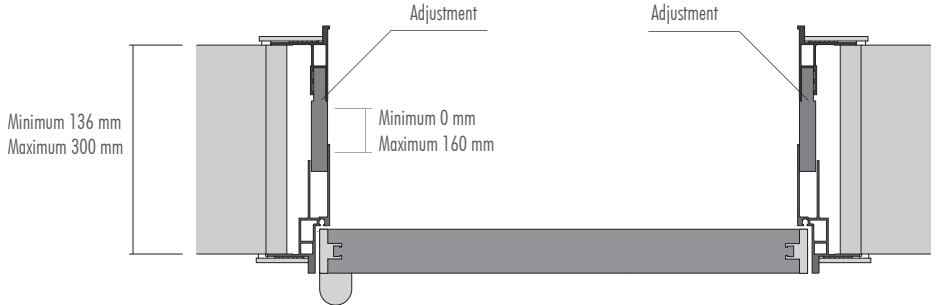
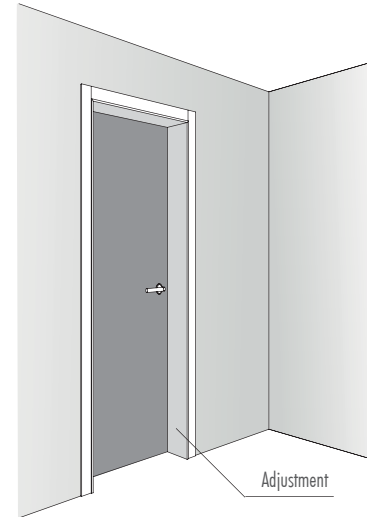
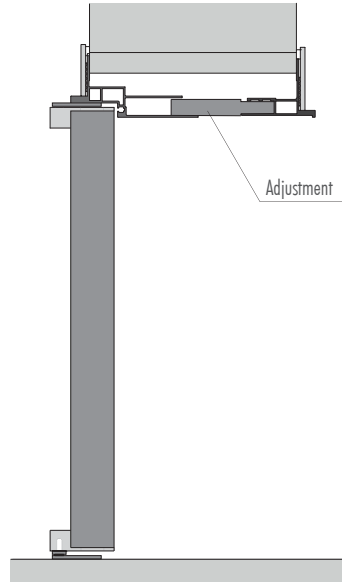


**JAMBS' ADJUSTMENT**



**JAMBS' ADJUSTMENT FOR WALLS THICKER THAN 135 mm**

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



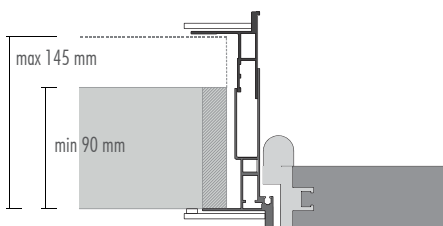
**JAMBS' CUT FOR WALLS WITH THICKNESS LESS THAN 80 mm**

ORDER INSTRUCTIONS:  
- Specify the wall thickness

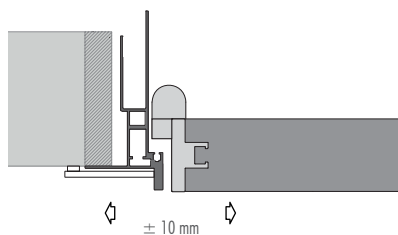
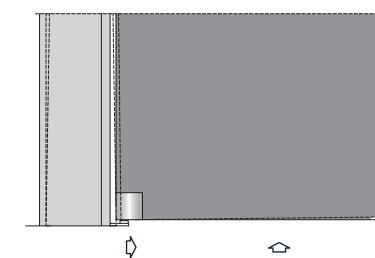


# SWING DOOR WITH FINISHING LISTS (TO PUSH)

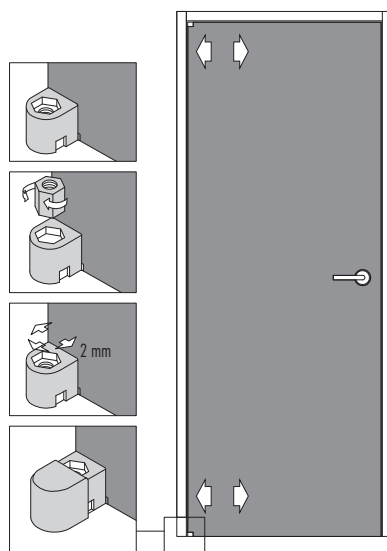
## TELESCOPIC JAMB



## JAMB'S REGULATION



## HINGES' REGULATION



## COMPONENTS' LIST

Doors in aluminium with glass 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 145 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 ( $\pm 10$  mm) with screws which disappear.

Back finishing list

Telescopic jamb

Hinge-door jamb

Horizontal profile

Vertical profile

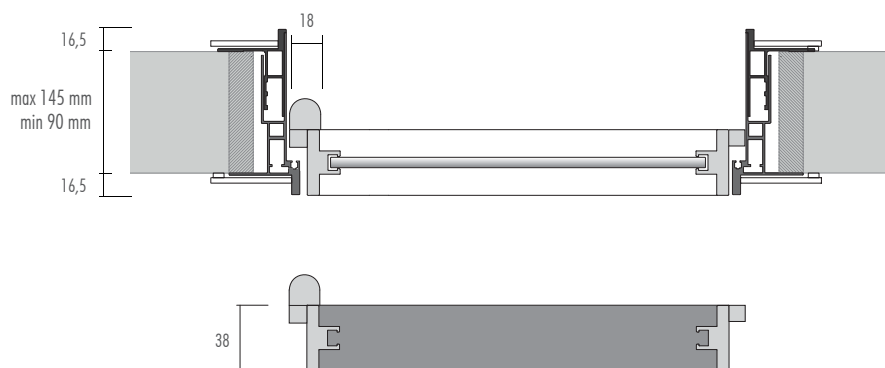
Vertical profile

Handle

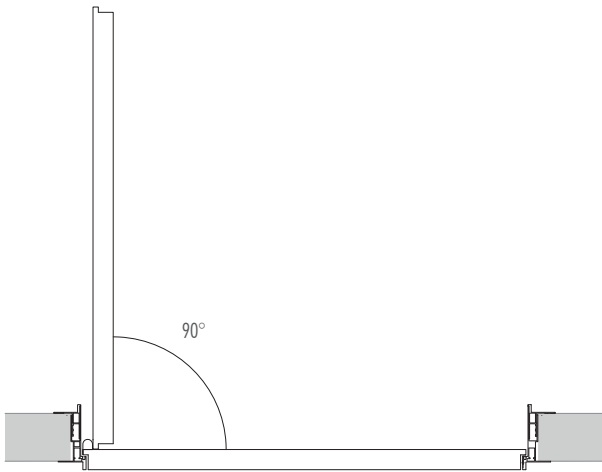
Recess panelling

Front finishing list

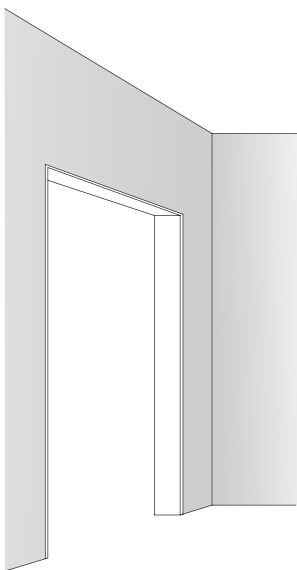
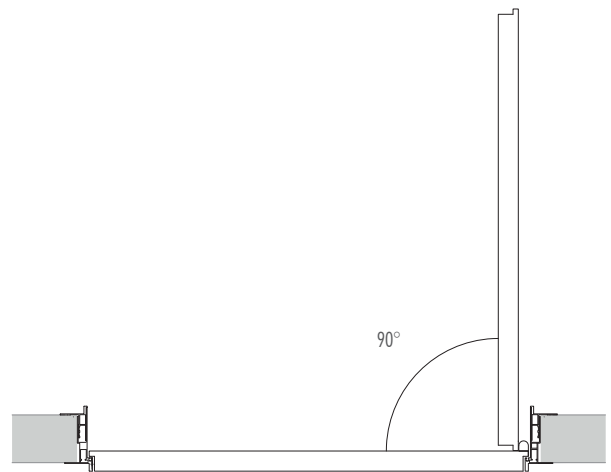
Horizontal profile



LEFT OPENING

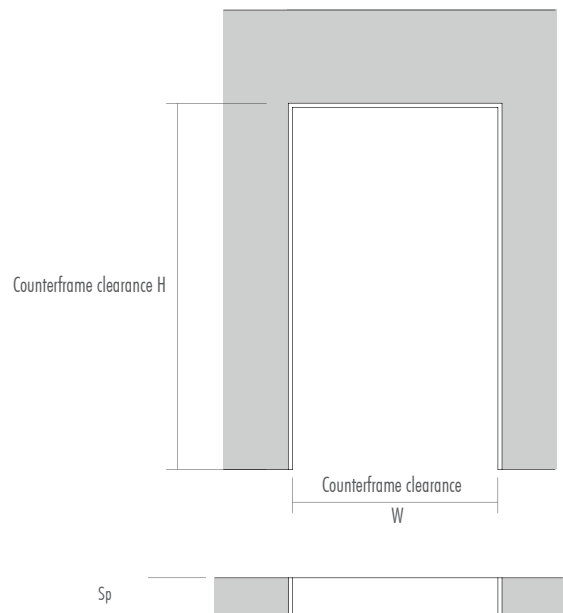


RIGHT OPENING



ORDER INSTRUCTIONS

- 1- Counterframe clearance in the width W
- 2- Counterframe clearance in the height H
- 3- Wall thickness Th
- 4- Order the door with the jambs cover
- 5- 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:

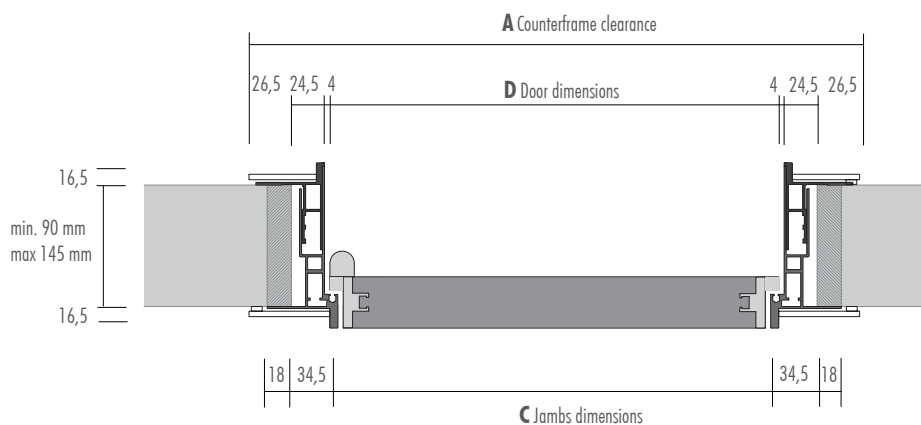
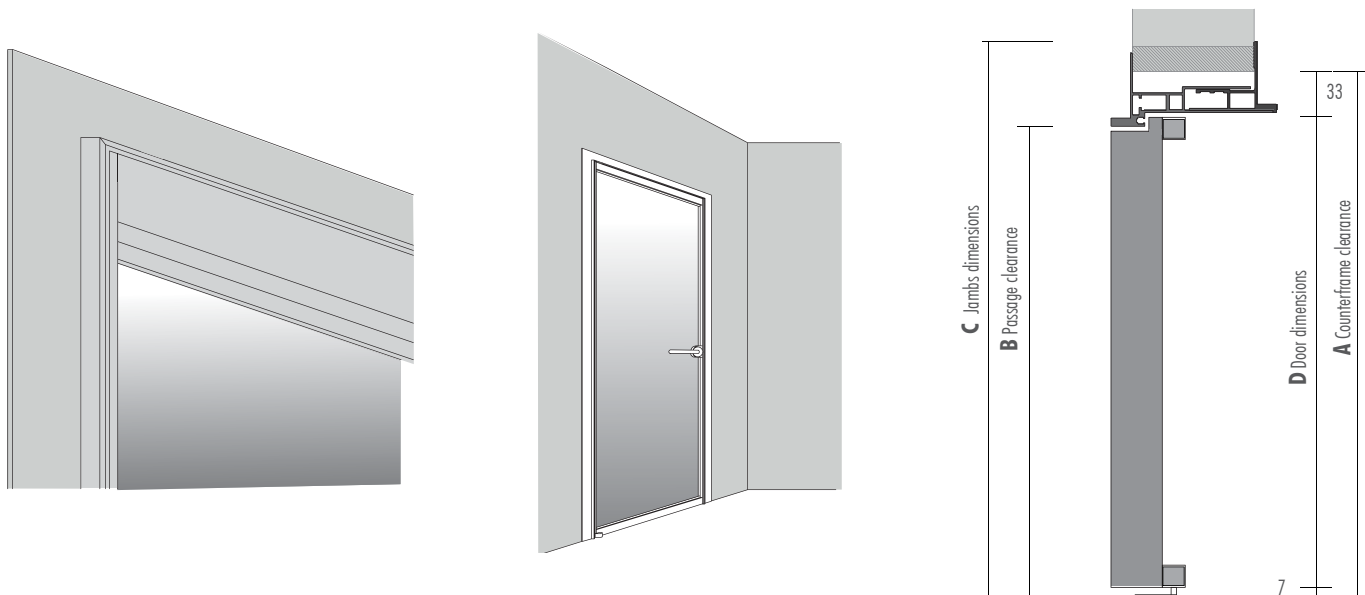
Width	+ 10 mm
	- 10 mm
Height	+ 10 mm
	- 10 mm

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

# CHARACTERISTICS SWING DOOR

## PUSH DOOR

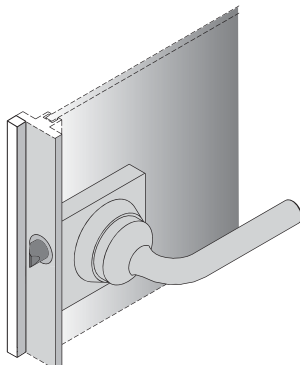


	A Counterframe clearance		B Passage clearance		C Jamb's dimensions		D Door dimensions	
	W (mm)	H (mm)	W (mm)	H (mm)	W (mm)	H (mm)	W (mm)	H (mm)
Standard door	690	2050 2150	621	2010 2110	726	2062,5 2162,5	633	2015 2115
	790	2050 2150	721	2010 2110	826	2062,5 2162,5	733	2015 2115
	890	2050 2150	821	2010 2110	926	2062,5 2162,5	833	2015 2115
Custom made doors	max 990	max 3000	921	2963	1026	2742,5	933	2965

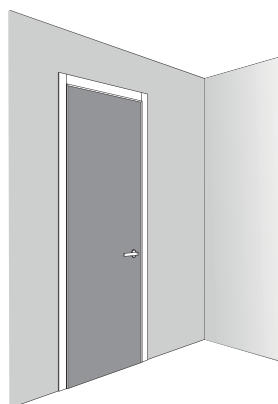
Note: jamb dimensions **C** = WITHOUT FINISHING LISTS

**HANDLES FOR PUSH SWING DOOR**

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



**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

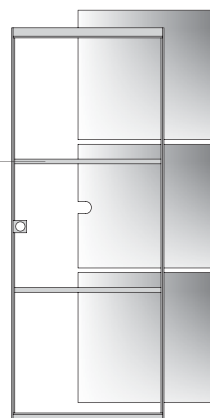
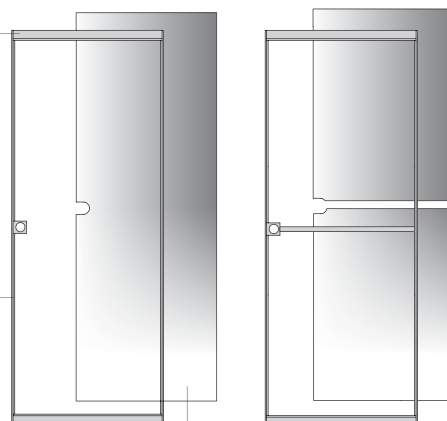
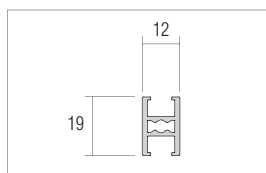
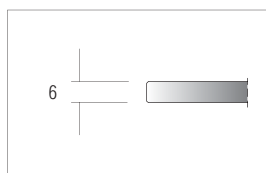
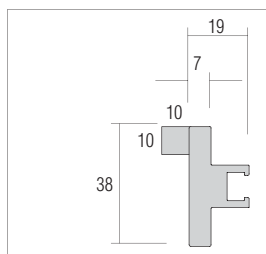
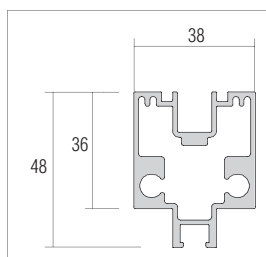
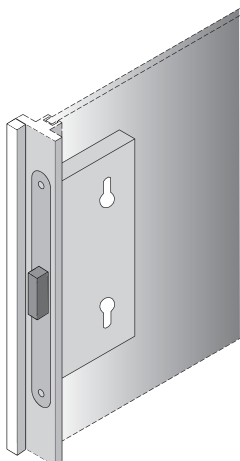
Note: the glass is tempered, th. 6mm or stratified 3+3 according to the dimensions and subdivision of the door (see categories A-B-C-D).

**LOCKS FOR PUSH OPENING SWING DOORS**

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

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

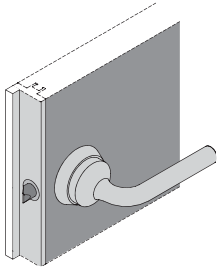
LV-PS3 built-in magnetic lock, version with cylinder yale type (cylinder not supplied)



# CHARACTERISTICS

## HANDLE FOR WOODEN SWING DOORS

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

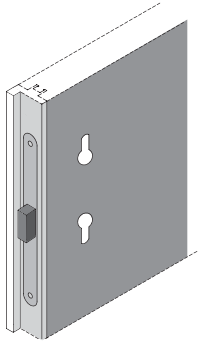


## LOCK FOR WOODEN SWING DOORS

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

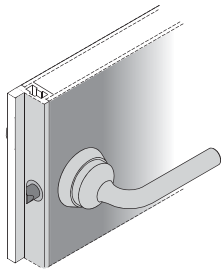
LV-PS2 built-in magnetic lock, version "free/busy"

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)

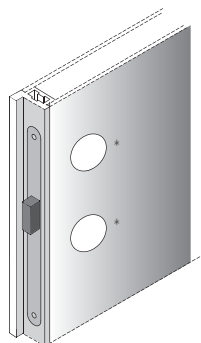


## LOCK FOR DOUBLE GLASS SWING DOOR

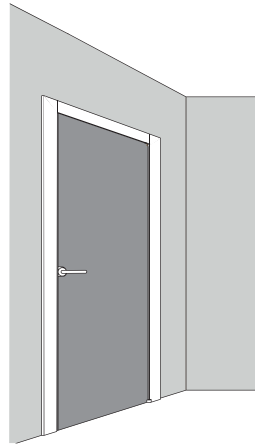
LV-PS1 built-in magnetic lock, version with key

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 in anodized aluminium

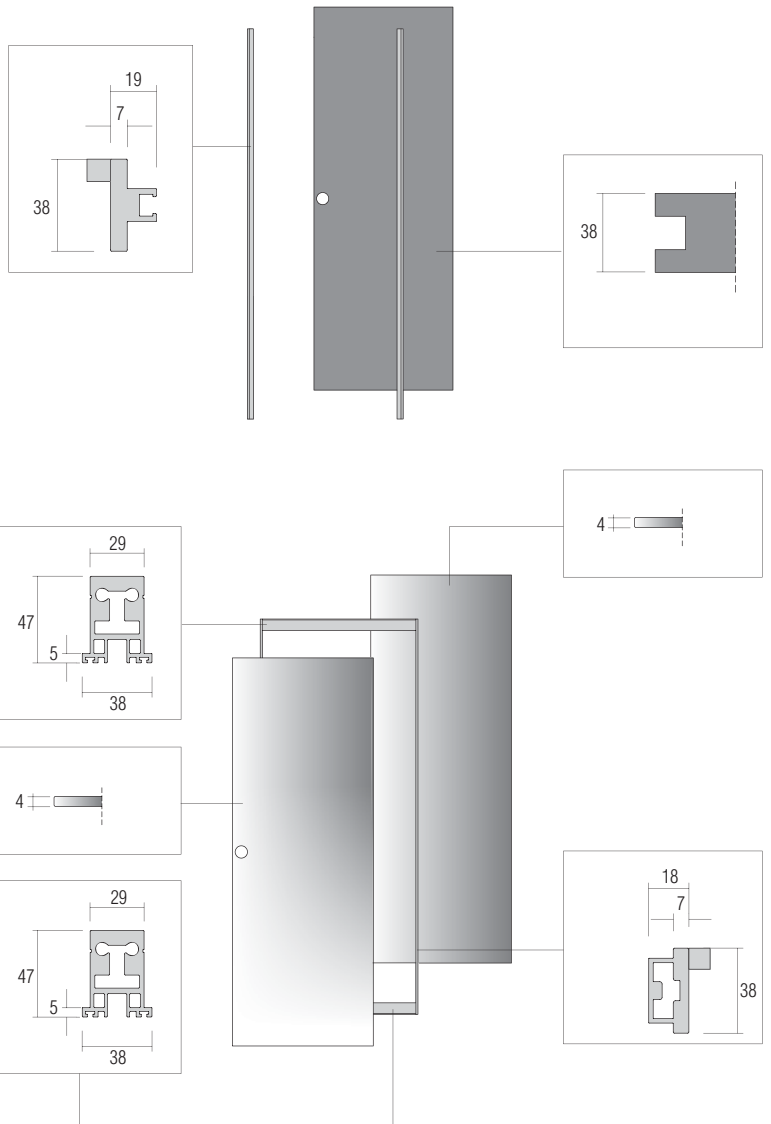
-Recess panelling

- 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 categories C-D).

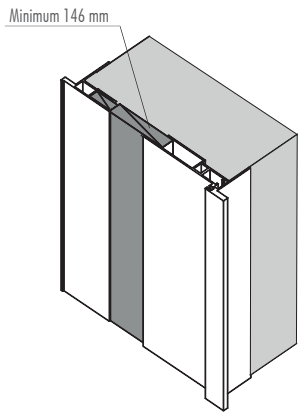
Honeycomb wood recess panelling, th. 38mm.



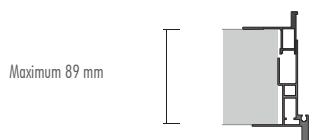
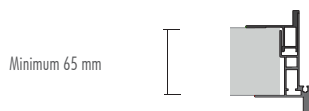
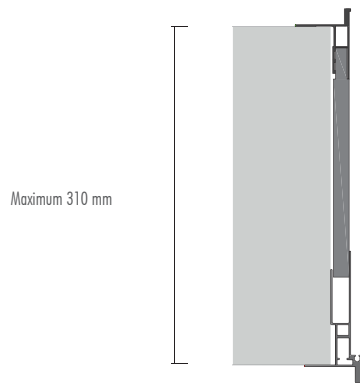
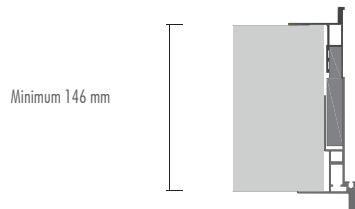
\* Hole of diam. 40 mm on glass – check that the rosettes of the handles cover the holes



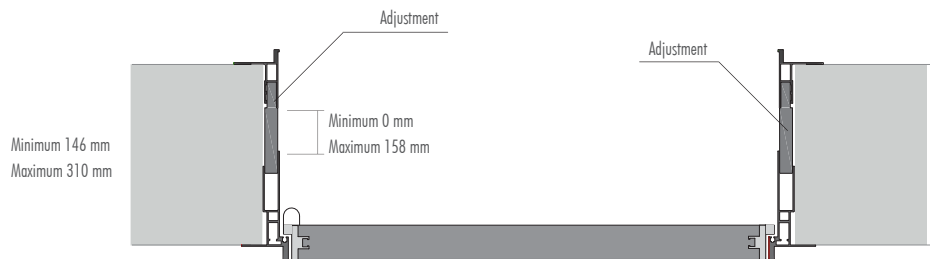
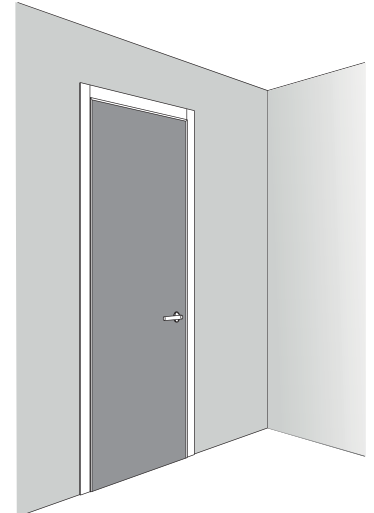
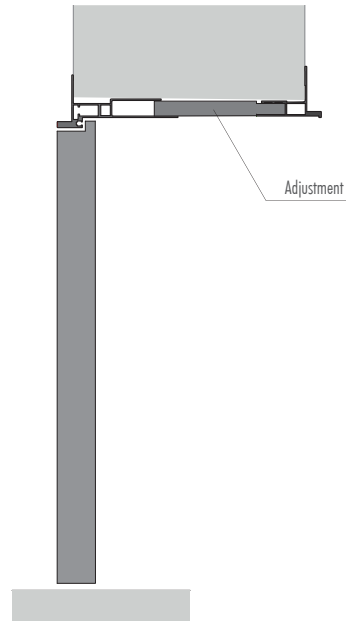
GENERAL CHARACTERISTICS



ADJUSTMENT



JAMBS' ADJUSTMENT > 145 mm



JAMBS' CUT FOR WALLS WITH THICKNESS LESS THAN A 90 mm

ORDER INSTRUCTIONS:  
- Specify the wall thickness

