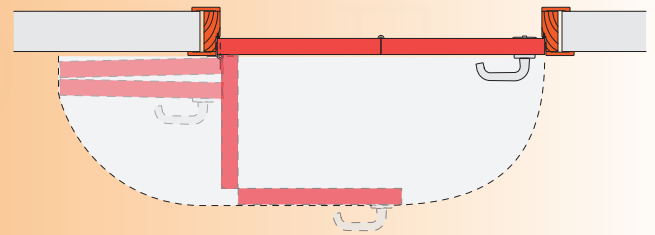
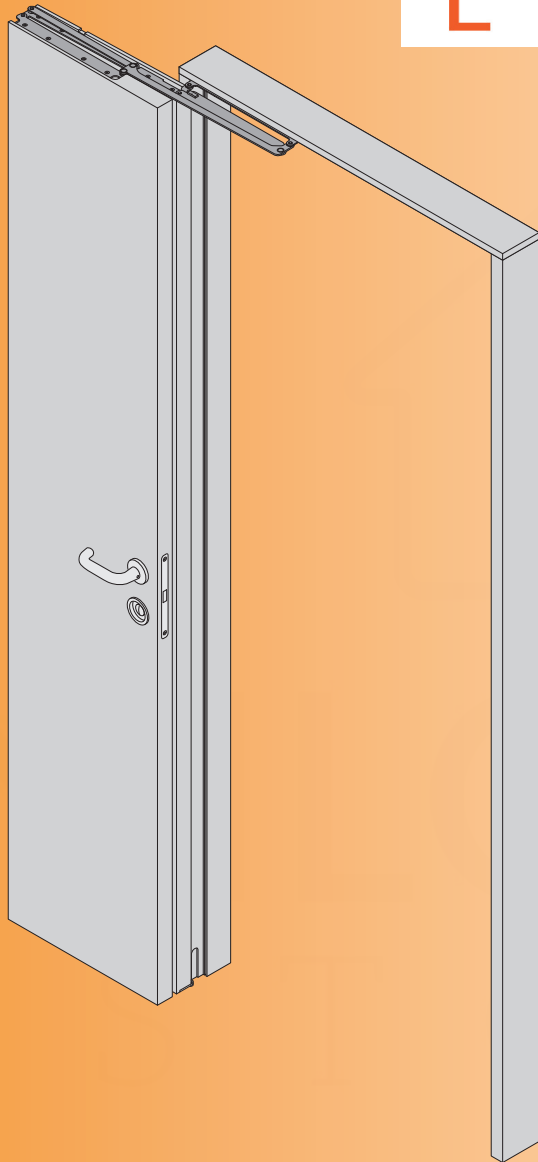


COMPACK **180°**
LIVING



TECHNICAL CONSTRUCTION MANUAL
COMPACK LIVING 180° system

MILCASA STORE

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CONTENTS

1. INTRODUCTION	3
2. COMPATIBILITY OF THE COMPACK LIVING SYSTEM	4
3. USE VARIANTS	5
3.1 Hardware	6
3.2 Vertical section	7
3.3 Horizontal section left door	8
3.4 Dimensional diagram of the door - symmetric leaves (Version 1)	9
3.5 Dimensional diagram of the door - asymmetric leaves (Version 2).....	10
3.6 Dimensional diagram of the door - asymmetric leaves (Version 3).....	11
4. DIMENSIONAL SUMMARIES	12
4.1 Single opening door	12
4.2 Dimensional diagram of the double opening door	13
4.3 COMPACK LIVING 180° - 90° combination possibilities on double doors.....	14
4.4 Double opening door	15
4.5 Dimensional drawing for a 3-leaf single door	16
4.6 Dimensional drawing for a 3-leaf double door.....	20
5. COMPONENTS	21
5.1 Wood components compatible with COMPACK LIVING 90°	21
5.2 Door leaf hinge side (compatible with COMPACK LIVING 90°).....	22
5.3 Door leaf handle side (compatible with COMPACK LIVING 90°)	23
5.4 Workings for accessories (compatible with COMPACK LIVING 90°).....	24
5.5 Door hardware mounting hole diagrams (compatible with COMPACK LIVING 90°).....	25
5.6 Hinge side door jamb (compatible with COMPACK LIVING 90°)	26
5.7 Handle side door jamb (compatible with COMPACK LIVING 90°)	27
5.8 Upper crossbeam (compatible with COMPACK LIVING 90°)	28
6. ASSEMBLY	29
6.1 Assembling the hardware on the leaf	29
6.2 Assembling the hardware on the jamb.....	30
6.3 Installation door leaf on the jambs	31
7. SPECIAL COMPACK LIVING MAGNETIC LATCH.....	32
7.1 Examples for using the special COMPACK LIVING lock	33

1. INTRODUCTION

The **COMPACK LIVING 180°** system opens up new possibilities in interior design. Thanks to its reduced space requirements, silent operation and acoustic insulation properties, **COMPACK LIVING 180°** offers an alternative to traditional swing doors, doors that slide into or along the wall, accordion doors, and rototranslating doors. Furthermore, **COMPACK LIVING 180°** may be applied to moveable walls and closets.

The **COMPACK LIVING 180°** system, installed between the top edge of the leaf and the lintel, makes it possible to confine the movement of the door leaf to one side of the wall and thus to recover usable space.

The **COMPACK LIVING** systems are designed for extreme simplicity and speed of installation.

There are no height or width constraints for the **COMPACK LIVING** systems. The combined weight limit for the two leaves is 50 kg (110.23 lbs). The maximum door leaf thickness depends on frame thickness (see paragraphs 3.2 and 3.3).

COMPACK LIVING 180° uses either traditional door latches (for use with paired lever handles or knobs) or a special **COMPACK** magnetic latch (for a lever handle on one side and a recessed handle on the other). With the **COMPACK** latch the recessed handle can be used to operate the latch. This system provides 180° rotation (see Section 7. SPECIAL COMPACK MAGNETIC LATCH).

The **COMPACK LIVING** systems provide stable, silent and ergonomic door operation. Stop on three sides ensures excellent acoustic insulation when the door is closed. These systems leave maximum technical and aesthetic freedom in designing the door. Doors can be constructed in various versions to respond to the countless customer needs and to fit oversized dimensions.

The **COMPACK LIVING** systems are composed of steel plates and arms connected together by steel pins and plastic O-rings.

The door leaves are prepared in the same way for 90° or 180° opening. The same stock of semi-finished materials (doors leaves) and same preparatory work (milling, drilling) allow installation either of the COMPACK LIVING 90° hinge for a door opening to 90° or the COMPACK LIVING 180° hinge for a door opening to 180°.

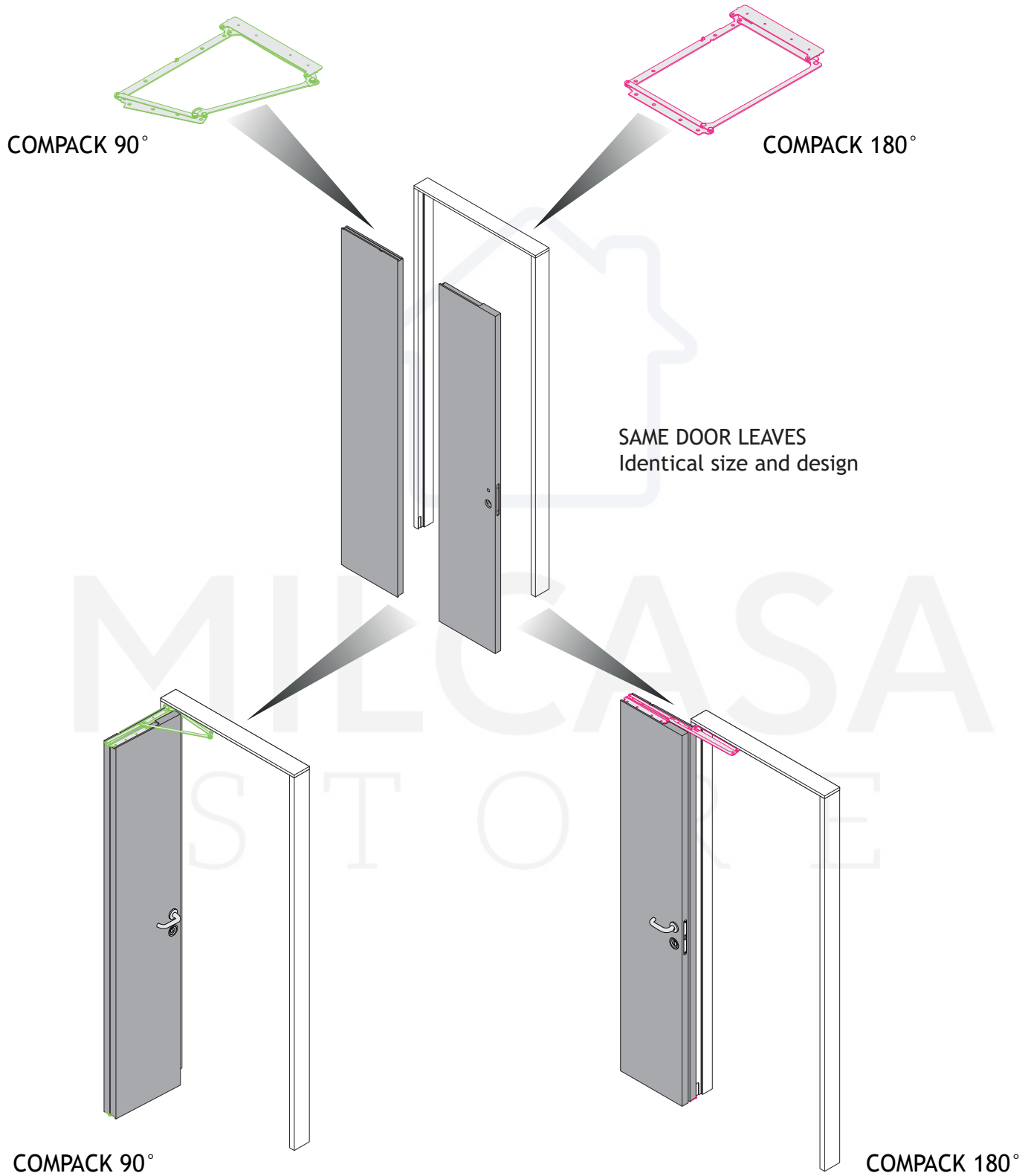


The hardware is cleaned using a soft cloth being careful not to move the door during the cleaning process to prevent injury.

Never put your hands in among the moving arms when installing or operating the door.

Give the information sheets including in the package to the final user.

2. COMPATIBILITY OF THE COMPACK LIVING SYSTEM



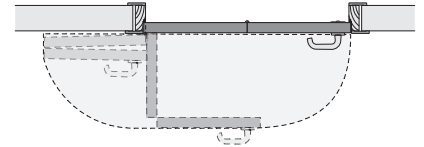
3. USE VARIANTS

To get the most out of the variants illustrated on this page, see the specifications for using the COMPACT latch (see Section 7. SPECIAL COMPACT LIVING MAGNETIC LATCH).

- **Version 1**

- **Symmetric door leaves**

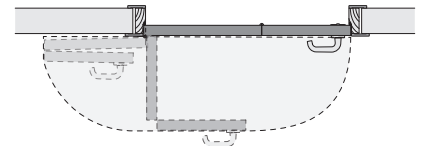
By using the handle only on one side and the recessed handle on the other, is necessary to apply the magnetic lock **COMPACT**.
Version possible with all available items RIGHT/LEFT.



- **Version 2**

- **Asymmetric door leaves with handle leaf from -50 to 0 larger**

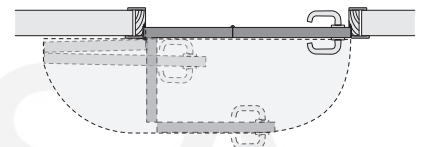
By using the handle only on one side and the recessed handle on the other, is necessary to apply the magnetic lock **COMPACT**.
Version possible with all available items RIGHT/LEFT.



- **Version 3**

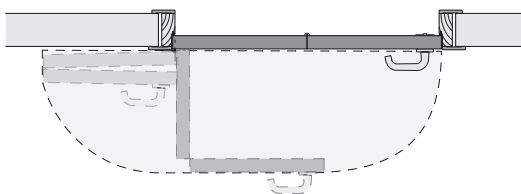
- **Asymmetric door leaves with handle leaf from 0 to +200 lower**

By using the handle only on one side and the recessed handle on the other, is necessary to apply the magnetic lock **COMPACT**. When you decide to use a pair of handles or knobs, you can use a traditional lock.
Version possible with all available items RIGHT/LEFT.

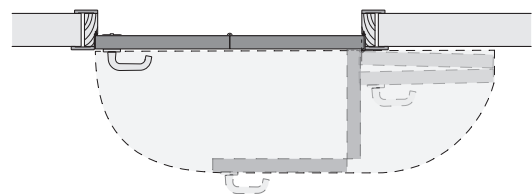


WAY OF OPENING

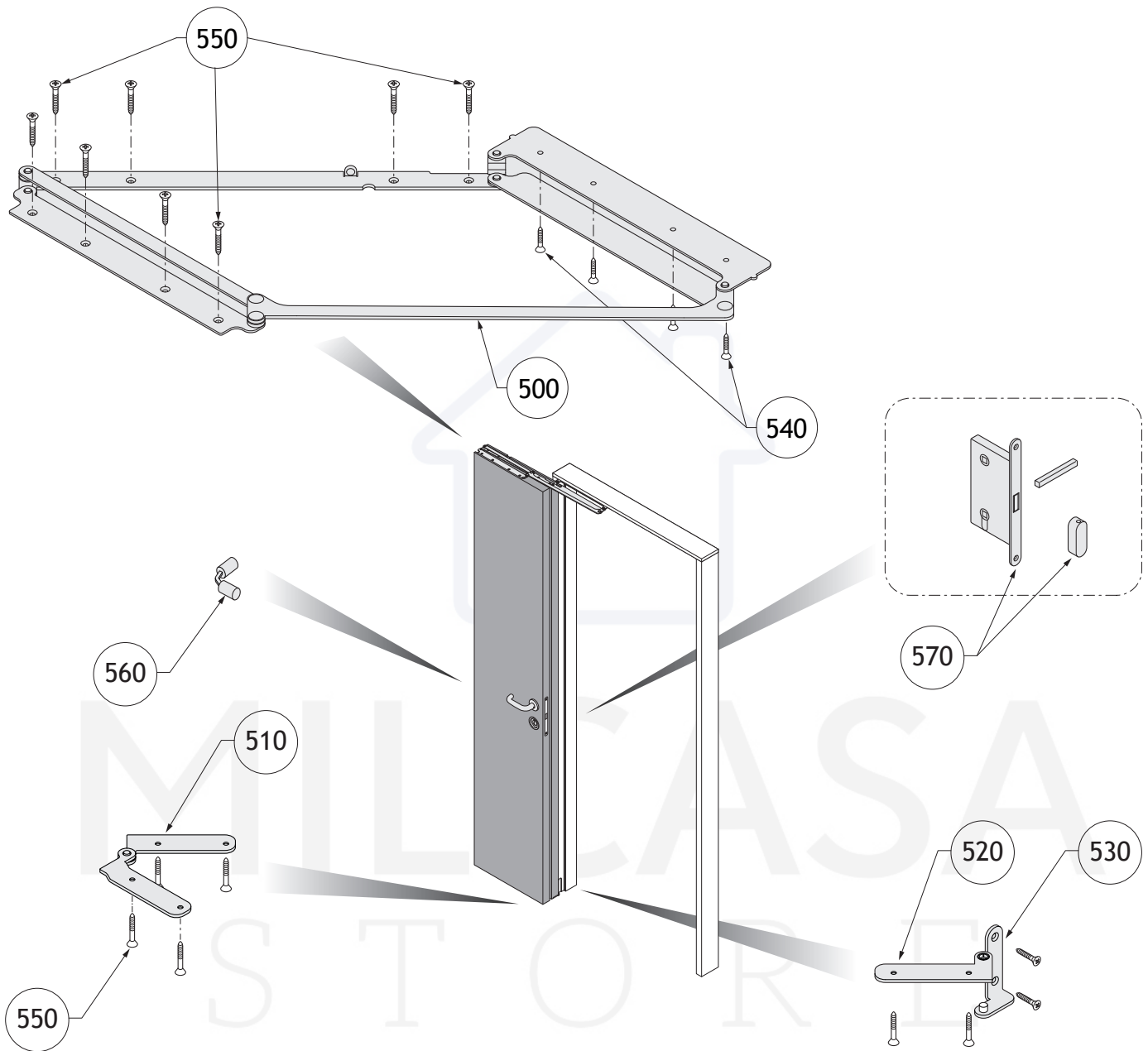
1 - Left opening



2 - Right opening

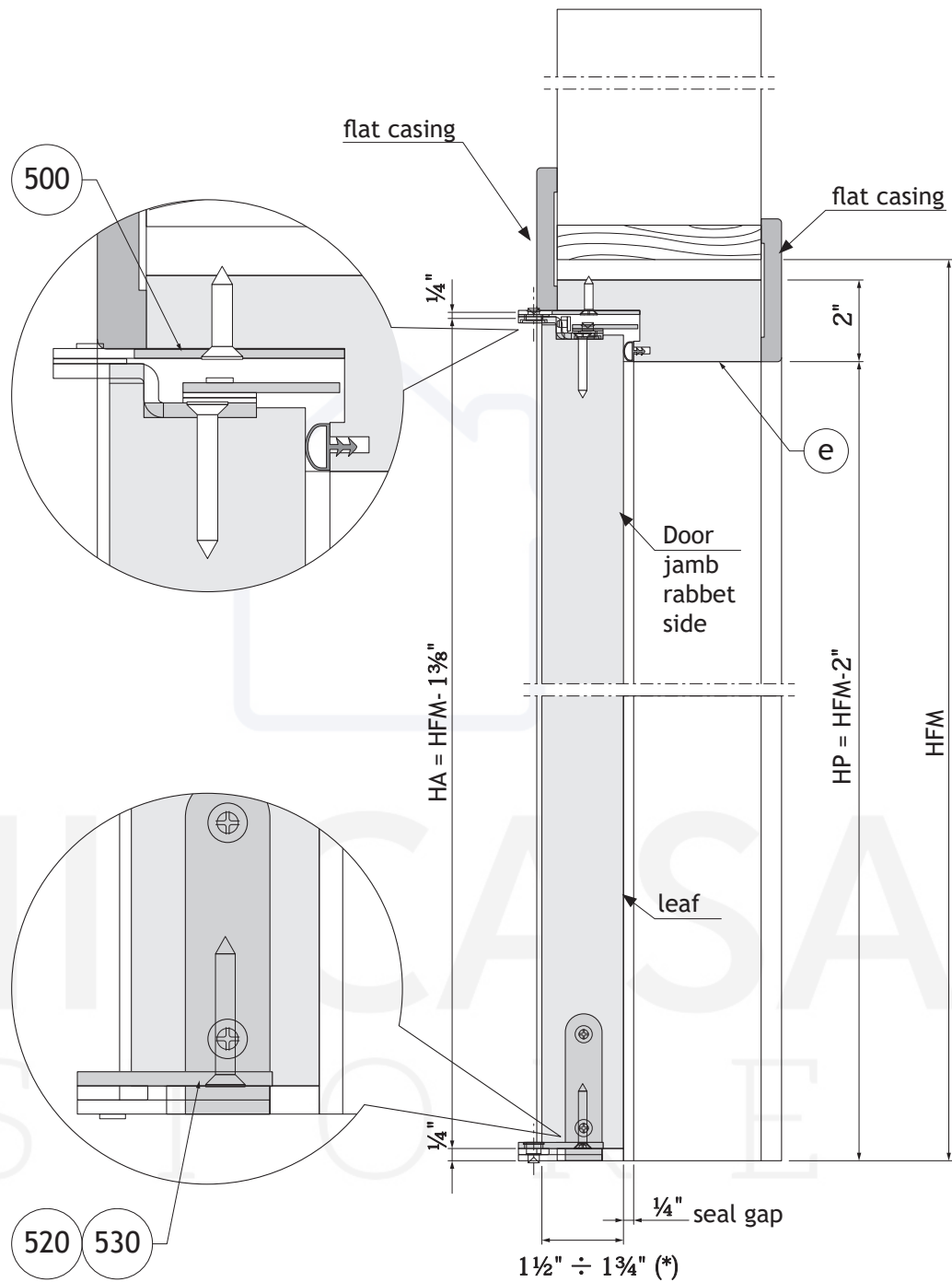


3.1 Hardware



Part list		
Ref.	Q.ty	Description
500	1	Compack Living system RH or LH
510	1	Central hinge lower
520	1	Lateral hinge lower for leaf RH or LH
530	1	Lateral hinge lower for jamb RH or LH
540	4	Screw TSP trx \varnothing 4x20
550	16	Screw TSP trx \varnothing 4x30
560	1	Invisible hinge for alignment leaves
570	1	Magnetic lock Compack Living with strikers and special square spindle (optional)

3.2 Vertical section



HFM = Wall Hole Height

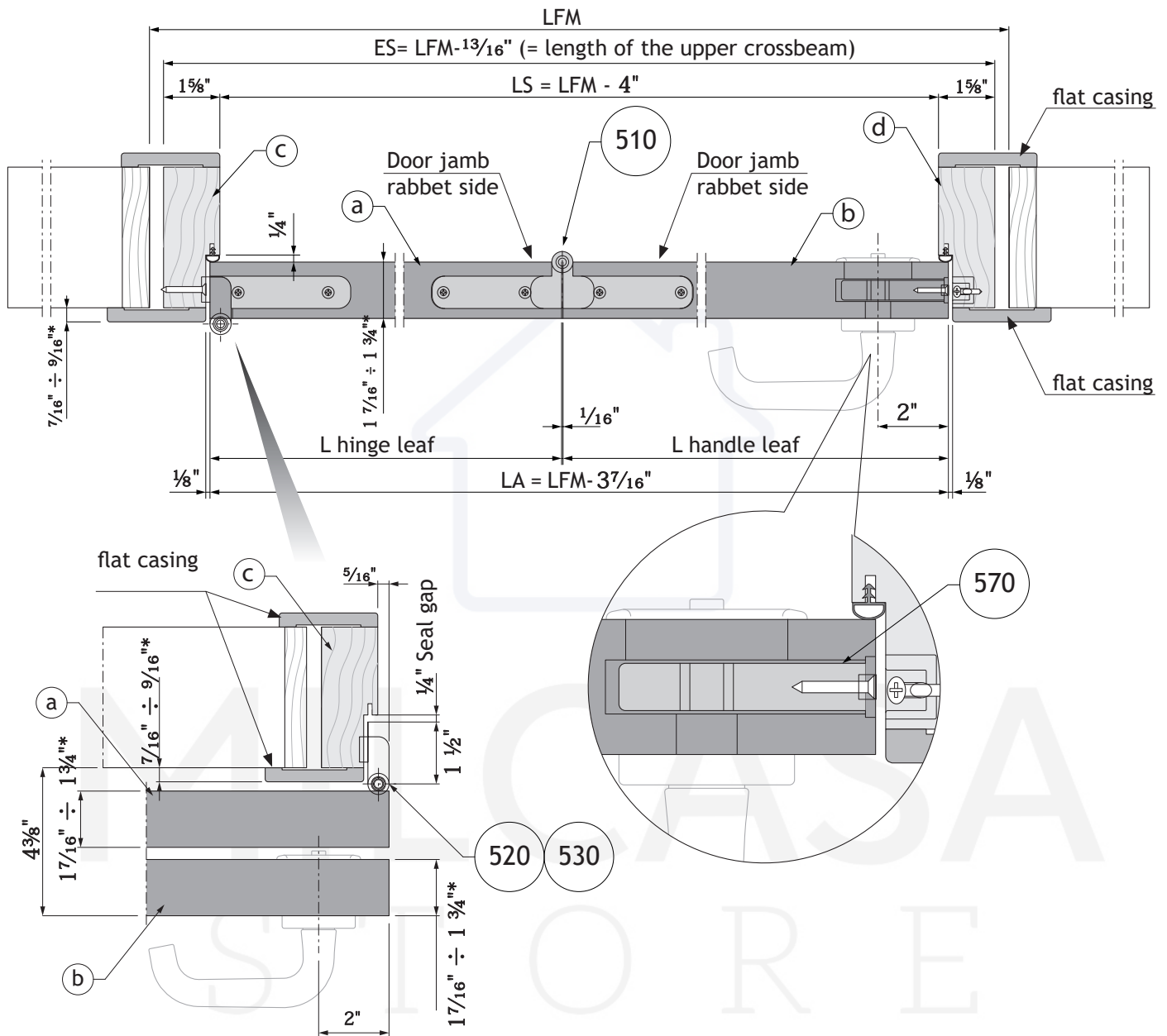
HP = Passage Dimension

HA = Leaf Height

(*) Leaf/track cover moulding thickness ratio		Part list		
leaf thickness	flat casing thickness	Ref.	Q.ty	Description
$1\frac{1}{2}'' \div 1\frac{5}{8}''$	$\frac{7}{16}'' \div \frac{9}{16}''$	500	1	Compack Living 180 system RH or LH
$1\frac{11}{16}''$	$\frac{7}{16}'' \div \frac{1}{2}''$	520	1	Lateral hinge lower for leaf RH or LH
$1\frac{3}{4}''$	$\frac{7}{16}''$	530	1	Lateral hinge lower for jamb RH or LH
		e	1	Upper crossbeam

3.3 Horizontal section left door

Example of Left Door (*Right door is symmetric*)



- LFM = Wall Hole Width
- ES = Outer Jamb
- LS = Door Jamb Opening
- LA = Leaf Width

(*) Leaf/track cover moulding thickness ratio

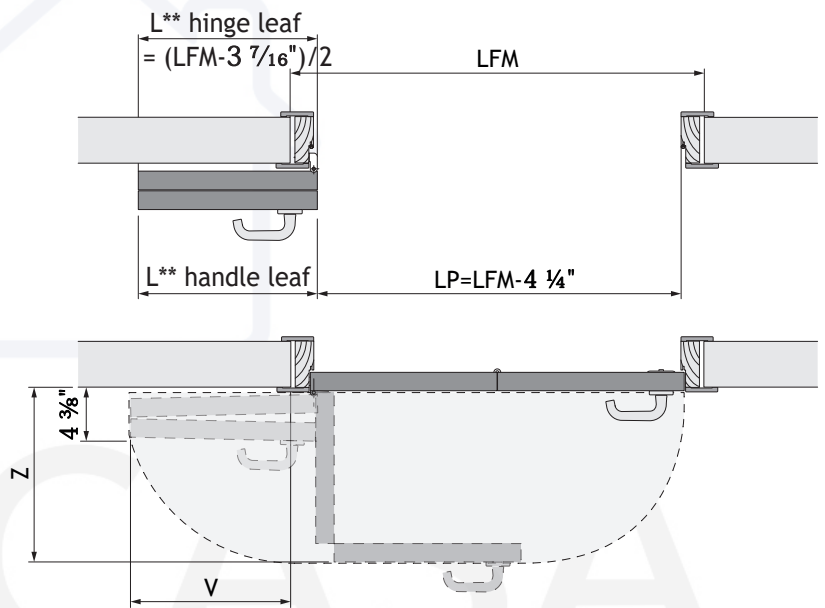
leaf thickness	flat casing thickness
1 7/16" ÷ 1 10/16"	7/16" ÷ 9/16"
1 11/16"	7/16" ÷ 8/16"
1 12/16"	7/16"

Part list		
Ref.	Q.ty	Description
510	1	Central hinge lower
520	1	Lateral hinge lower for leaf RH or LH
530	1	Lateral hinge lower for jamb RH or LH
570	1	Magnetic lock Compack Living with strikers and special square spindle (optional)
a	1	Hinge leaf
b	1	Handle leaf
c	1	Hinge side door jamb
d	1	Handle side door jamb

3.4 Dimensional diagram of the door - symmetric leaves (Version 1)

Version 1 - symmetric leaves							
LFM	LP	L** hinge leaf	L** handle leaf	Z	V	art. COMPACK	
						BLACK finish	INOX finish
27 9/16"	23 5/16"	12 1/16"	12 1/16"	14"	9 7/8"	802F60DX 802F60SX	822F60DX 822F60SX
31 1/2"	27 1/4"	14 1/16"	14 1/16"	15 15/16"	11 13/16"	802F70DX 802F70SX	822F70DX 822F70SX
35 7/16"	31 3/16"	16"	16"	17 15/16"	13 13/16"	802A80DX 802A80SX	822A80DX 822A80SX
39 3/8"	35 1/8"	18"	18"	19 7/8"	15 3/4"	802B90DX 802B90SX	822B90DX 822B90SX
43 5/16"	39 1/16"	19 15/16"	19 15/16"	21 7/8"	17 3/4"	802B100DX 802B100SX	822B100DX 822B100SX

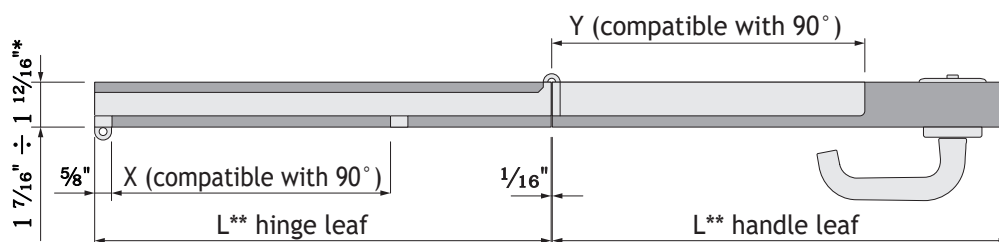
- LFM** = Wall Hole Width
LP = Passage Dimension
Z = Encumbrance in opening
V = Encumbrance on the wall



Example of Left Door
(Right door is symmetric)

Upper hardware seat diagram (see chapter 4. DIMENSIONAL SUMMARIES)

Version 1 - symmetric leaves					
art. COMPACK		L** hinge leaf	dimension X	L** handle leaf	dimension Y
BLACK finish	INOX finish				
802F60DX 802F60SX	822F60DX 822F60SX	12 1/16"	8 3/16"	12 1/16"	9 1/4"
802F70DX 802F70SX	822F70DX 822F70SX	14 1/16"	8 3/16"	14 1/16"	9 1/4"
802A80DX 802A80SX	822A80DX 822A80SX	16"	10 3/16"	16"	11 3/16"
802B90DX 802B90SX	822B90DX 822B90SX	18"	14 1/8"	18"	15 1/8"
802B100DX 802B100SX	822B100DX 822B100SX	19 15/16"	14 1/8"	19 15/16"	15 1/8"



(**) Hinge leaf and handle leaf widths are calculated with a reciprocal distance of 1/16".

3.5 Dimensional diagram of the door - asymmetric leaves (Version 2)

Handle leaf from -2" to 0 larger

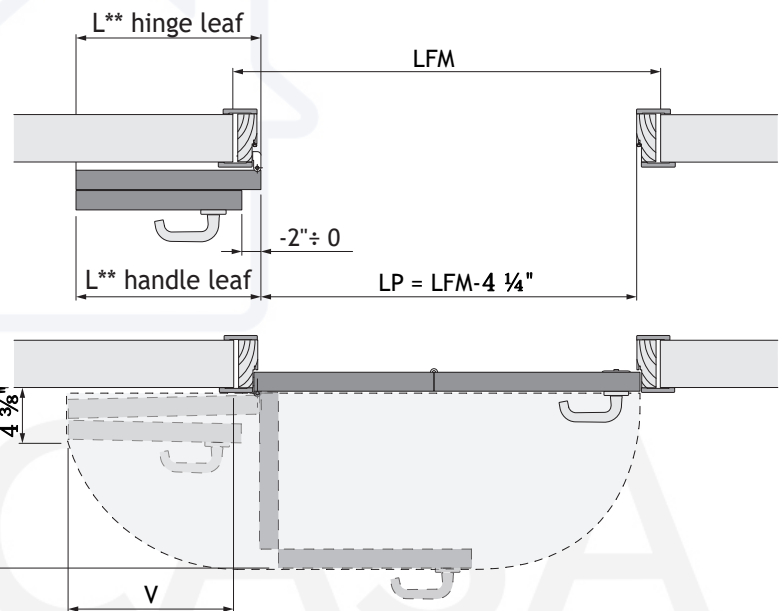
Version 2 - asymmetric leaves (handle leaf from -2" to 0 larger)							
LFM	LP	L** hinge leaf	L** handle leaf	Z	V	art. COMPACT	
						BLACK finish	INOX finish
25 10/16" ÷ 27 9/16"	21 3/8" ÷ 23 5/16"	12 1/16"	10 1/8" ÷ 12 1/16"	14"	9 7/8"	802F60DX 802F60SX	822F60DX 822F60SX
29 9/16" ÷ 31 1/2"	25 5/16" ÷ 27 1/4"	14 1/16"	10 1/8" ÷ 12 1/16"	15 15/16"	11 13/16"	802F70DX 802F70SX	822F70DX 822F70SX
33 1/2" ÷ 35 7/16"	29 1/4" ÷ 31 3/16"	16"	14 1/16" ÷ 16"	17 15/16"	13 13/16"	802A80DX 802A80SX	822A80DX 822A80SX
37 7/16" ÷ 39 3/8"	33 3/16" ÷ 35 1/8"	18"	16" ÷ 18"	19 7/8"	15 3/4"	802B90DX 802B90SX	822B90DX 802B90SX
41 3/8" ÷ 43 5/16"	37 1/8" ÷ 39 1/16"	19 15/16"	18" ÷ 19 15/16"	21 7/8"	17 3/4"	802B100DX 802B100SX	822B100DX 822B100SX

LFM = Wall Hole Width

LP = Passage Dimension

Z = Encumbrance in opening

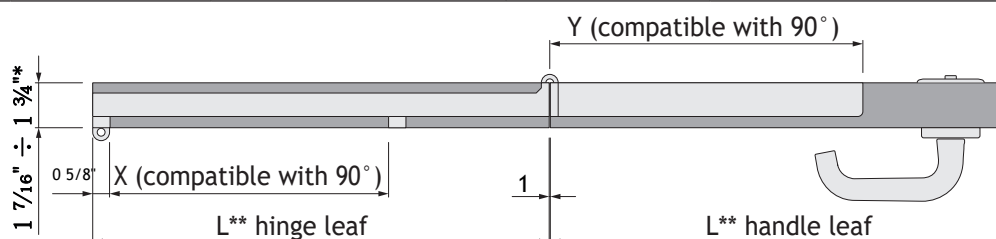
V = Encumbrance on the wall



Example of Left Door
(Right door is symmetric)

Upper hardware seat diagram (see chapter 4. DIMENSIONAL SUMMARIES)

Version 2 - asymmetric leaves (handle leaf from -2" to 0 larger)					
art. COMPACT		L** hinge leaf	dimension X	L** handle leaf	dimension Y
BLACK finish	INOX finish				
802F60DX 802F60SX	822F60DX 822F60SX	12 1/16"	8 3/16"	10 1/8" ÷ 12 1/16"	9 1/4"
802F70DX 802F70SX	822F70DX 822F70SX	14 1/16"	8 3/16"	12 1/16" ÷ 14 1/16"	9 1/4"
802A80DX 802A80SX	822A80DX 822A80SX	16"	10 3/16"	14 1/16" ÷ 16"	11 13/16"
802B90DX 802B90SX	822B90DX 822B90SX	18"	14 1/8"	16" ÷ 18"	15 1/8"
802B100DX 802B100SX	822B100DX 822B100SX	19 15/16"	14 1/8"	18" ÷ 19 15/16"	15 1/8"



(**) Hinge leaf and handle leaf widths are calculated with a reciprocal distance of 1/16".

3.6 Dimensional diagram of the door - asymmetric leaves (Version 3)

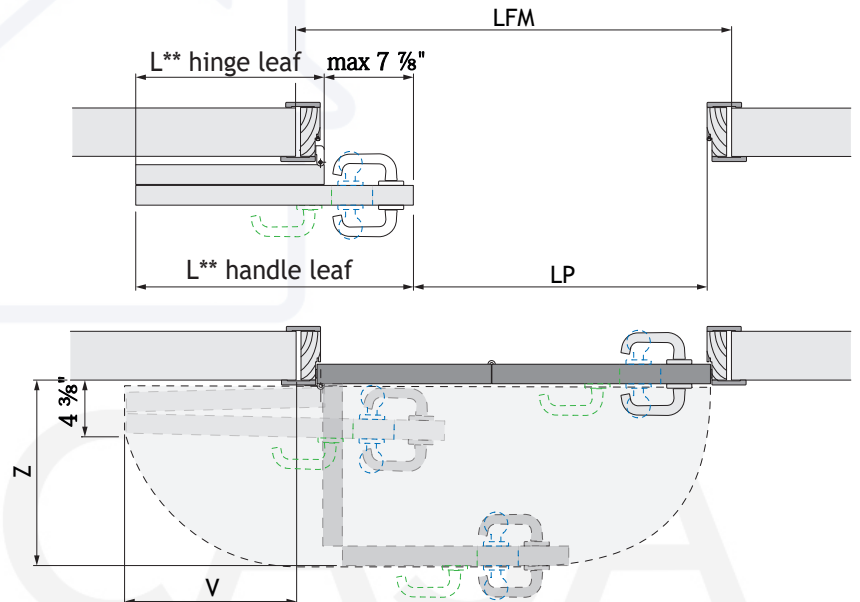
Handle leaf from 0 to +7 7/8" lower

Version 3 - asymmetric leaves (handle leaf from 0 to +7 7/8" lower)							
LFM	LP	L** hinge leaf	L** handle leaf	Z	V	art. COMPACK	
						BLACK finish	INOX finish
27 9/16" ÷ 35 7/16"	23 5/16"	12 1/16"	12 1/16" ÷ 19 15/16"	14"	9 7/8"	802F60DX 802F60SX	822F60DX 822F60SX
31 1/2" ÷ 39 3/8"	27 1/4"	14 1/16"	14 1/16" ÷ 21 15/16"	15 15/16"	11 13/16"	802F70DX 802F70SX	822F70DX 822F70SX
35 7/16" ÷ 43 5/16"	31 3/16"	16"	16" ÷ 23 7/8"	17 15/16"	13 13/16"	802A80DX 802A80SX	822A80DX 822A80SX
39 3/8" ÷ 47 1/4"	35 1/8"	18"	18" ÷ 25 7/8"	19 7/8"	15 3/4"	802B90DX 802B90SX	822B90DX 822B90SX
43 5/16" ÷ 51 3/16"	39 1/16"	19 15/16"	19 15/16" ÷ 27 13/16"	21 7/8"	17 3/4"	802B100DX 802B100SX	822B100DX 822B100SX

This variant also allows using a double handle or a double knob with a traditional lock, when the door's protrusion allows this.

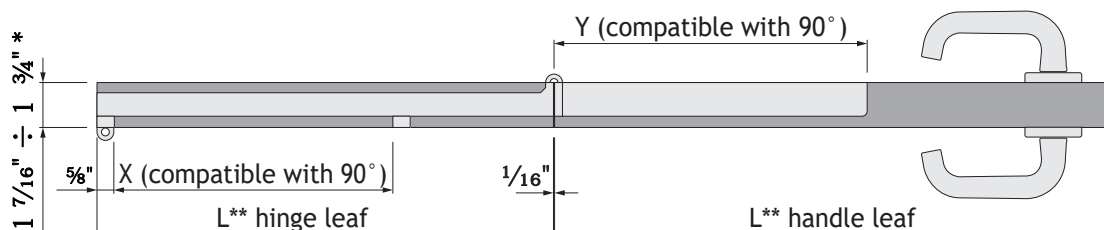
- LFM = Wall Hole Width
- LP = Passage Dimension
- Z = Encumbrance in opening
- V = Encumbrance on the wall

Example of Left Door
(Right door is symmetric)



Upper hardware seat diagram (see chapter 4. DIMENSIONAL SUMMARIES)

Version 3 - asymmetric leaves (handle leaf from 0 to +7 7/8" lower)					
art. COMPACK		L** hinge leaf	dimension X	L** handle leaf	dimension Y
BLACK finish	INOX finish				
802F60DX 802F60SX	822F60DX 822F60SX	12 1/16"	8 3/16"	12 1/16" ÷ 19 15/16"	9 1/4"
802F70DX 802F70SX	822F70DX 822F70SX	14 1/16"	8 3/16"	14 1/16" ÷ 21 15/16"	9 1/4"
802A80DX 802A80SX	822A80DX 822A80SX	16"	10 3/16"	16" ÷ 23 7/8"	11 3/16"
802B90DX 802B90SX	822B90DX 822B90SX	18"	14 1/8"	18" ÷ 25 7/8"	15 1/8"
802B100DX 802B100SX	822B100DX 822B100SX	19 15/16"	14 1/8"	19 15/16" ÷ 27 13/16"	15 1/8"



(**) Hinge leaf and handle leaf widths are calculated with a reciprocal distance of 1/16".

4. DIMENSIONAL SUMMARIES

4.1 Single opening door

The following form is a summary all of possible realizable dimensions with the measurements. The **COMPACT LIVING 180°** system foresees a minimum wall opening (LFM) of 27 9/16" with symmetric leaves and of 25 5/8" with asymmetric leaves.

The maximum wall opening (LFM) with symmetric leaves is 43 5/16".

For measurements of LFM larger than 43 5/16" it is necessary to increase the dimensions of the handle door leaf.

Summary dimensions for single opening door

Version 1 - symmetric leaves									
Wall Hole Width LFM	Passage Dimension LP	Fix Dimension L** hinge leaf	Working dimension x	Variable Dimension L** handle leaf	Working dimension y	Encumbrance in opening Z	Encumbrance on the wall V	art. COMPACT	
								BLACK finish	INOX finish
27 9/16"	23 5/16"	12 1/16"	8 3/16"	12 1/16"	9 1/4"	14"	9 7/8"	802F60DX 802F60SX	822F60DX 822F60SX
31 1/2"	27 1/4"	14 1/16"	8 3/16"	14 1/16"	9 1/4"	16"	11 13/16"	802F70DX 802F70SX	822F70DX 822F70SX
35 7/16"	31 3/16"	16"	10 3/16"	16"	11 3/16"	17 15/16"	13 13/16"	802A80DX 802A80SX	822A80DX 822A80SX
39 3/8"	35 1/8"	18"	14 1/8"	18"	15 1/8"	19 7/8"	15 3/4"	802B90DX 802B90SX	822B90DX 822B90SX
43 5/16"	39 1/16"	19 15/16"	14 1/8"	19 15/16"	15 1/8"	21 7/8"	17 3/4"	802B100DX 802B100SX	822B100DX 822B100SX

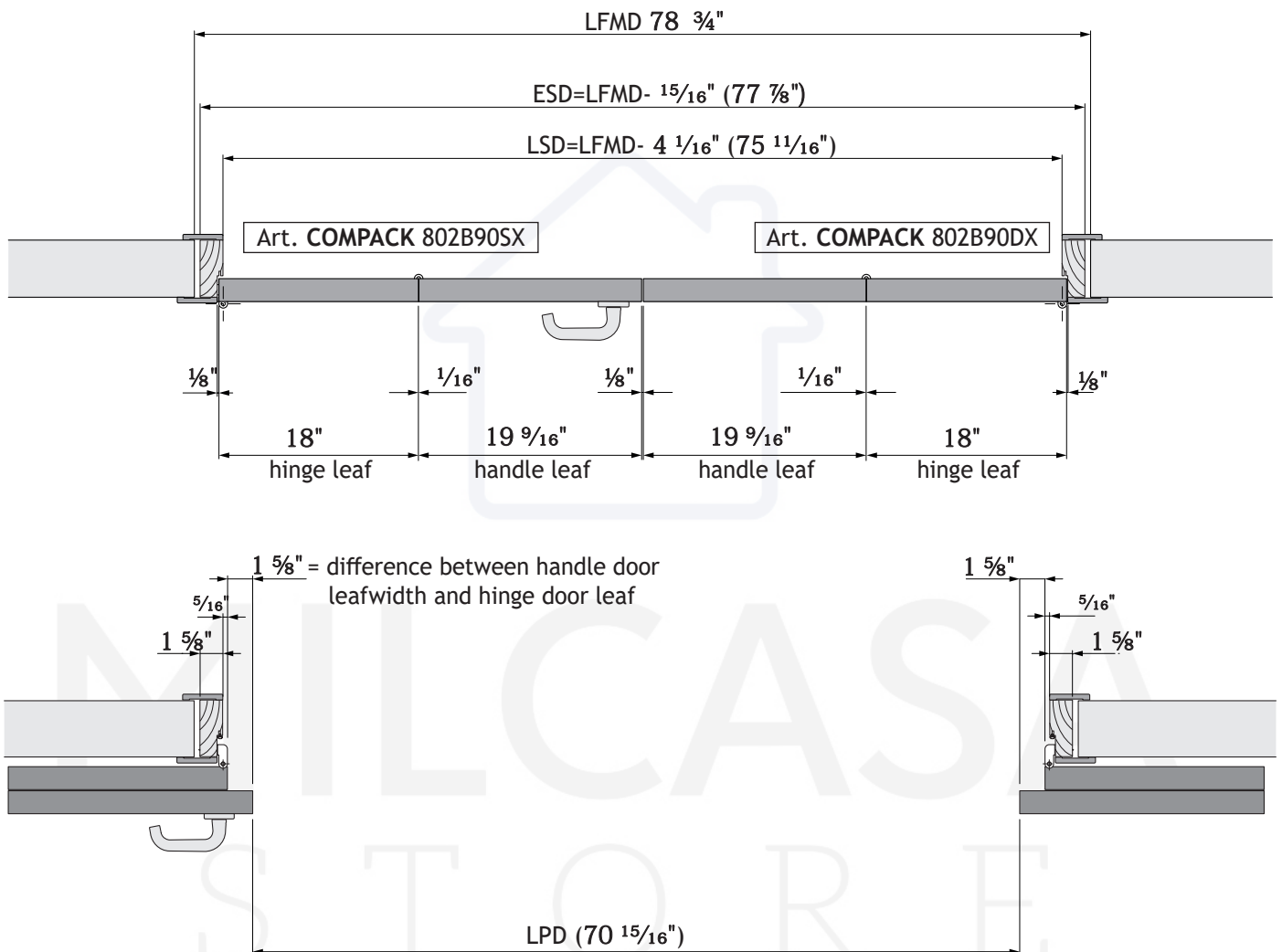
Version 2 - asymmetric leaves (handle leaf from -2" to 0 lower)									
Wall Hole Width LFM	Passage Dimension LP	Fix Dimension L** hinge leaf	Working dimension x	Variable Dimension L** handle leaf	Working dimension y	Encumbrance in opening Z	Encumbrance on the wall V	art. COMPACT	
								BLACK finish	INOX finish
25 5/8" ÷ 27 9/16"	21 3/8" ÷ 23 5/16"	12 1/16"	8 3/16"	10 1/8" ÷ 12 1/16"	9 1/4"	14"	9 7/8"	802F60DX 802F60SX	822F60DX 822F60SX
29 9/16" ÷ 31 1/2"	25 5/16" ÷ 27 1/4"	14 1/16"	8 3/16"	12 1/16" ÷ 14 1/16"	9 1/4"	16"	11 13/16"	802F70DX 802F70SX	822F70DX 822F70SX
33 1/2" ÷ 35 7/16"	29 1/4" ÷ 31 3/16"	16"	10 3/16"	14 1/16" ÷ 16"	11 3/16"	17 15/16"	13 13/16"	802A80DX 802A80SX	822A80DX 822A80SX
37 7/16" ÷ 39 3/8"	33 3/16" ÷ 35 1/8"	18"	14 1/8"	16" ÷ 18"	15 1/8"	19 7/8"	15 3/4"	802B90DX 802B90SX	822B90DX 822B90SX
41 3/8" ÷ 43 5/16"	37 1/8" ÷ 39 1/16"	19 15/16"	14 1/8"	18" ÷ 19 15/16"	15 1/8"	21 7/8"	17 3/4"	802B100DX 802B100SX	822B100DX 822B100SX

Version 3 - asymmetric leaves (handle leaf from 0 to +7 7/8" larger)									
Wall Hole Width LFM	Passage Dimension LP	Fix Dimension L** hinge leaf	Working dimension x	Variable Dimension L** handle leaf	Working dimension y	Encumbrance in opening Z	Encumbrance on the wall V	art. COMPACT	
								BLACK finish	INOX finish
27 9/16" ÷ 35 7/16"	23 5/16"	12 1/16"	8 3/16"	12 1/16" ÷ 19 15/16"	9 1/4"	14"	9 7/8"	802F60DX 802F60SX	822F60DX 822F60SX
31 1/2" ÷ 39 3/8"	27 1/4"	14 1/16"	8 3/16"	14 1/16" ÷ 21 15/16"	9 1/4"	16"	11 13/16"	802F70DX 802F70SX	822F70DX 822F70SX
35 7/16" ÷ 43 5/16"	31 3/16"	16"	10 3/16"	16" ÷ 23 7/8"	11 3/16"	17 15/16"	13 13/16"	802A80DX 802A80SX	822A80DX 822A80SX
39 3/8" ÷ 47 1/4"	35 1/8"	18"	14 1/8"	18" ÷ 25 7/8"	15 1/8"	19 7/8"	15 3/4"	802B90DX 802B90SX	822B90DX 822B90SX
43 5/16" ÷ 51 3/16"	39 1/16"	19 15/16"	14 1/8"	19 15/16" ÷ 27 13/16"	15 1/8"	21 7/8"	17 3/4"	802B100DX 802B100SX	822B100DX 822B100SX

4.2 Dimensional diagram of the double opening door

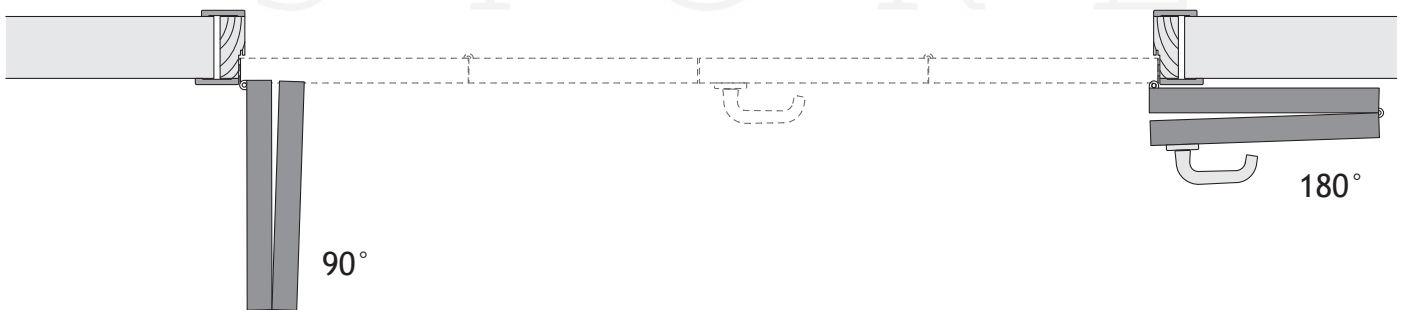
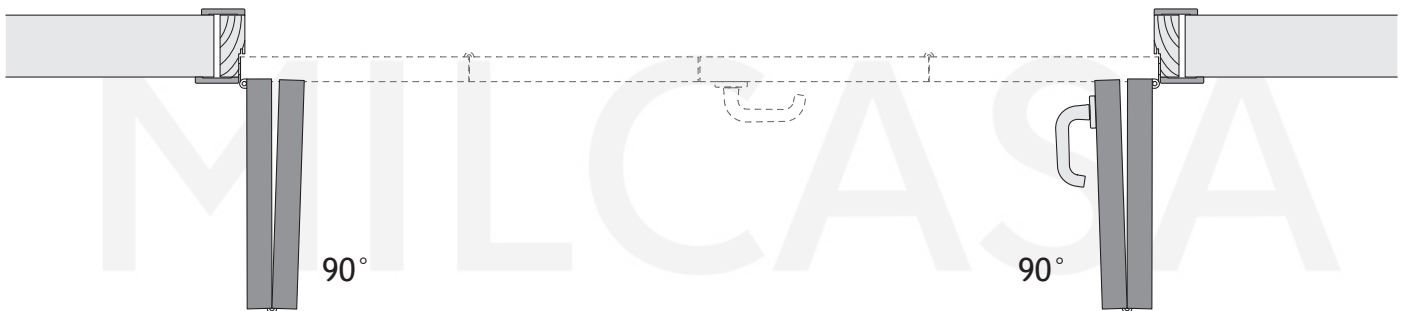
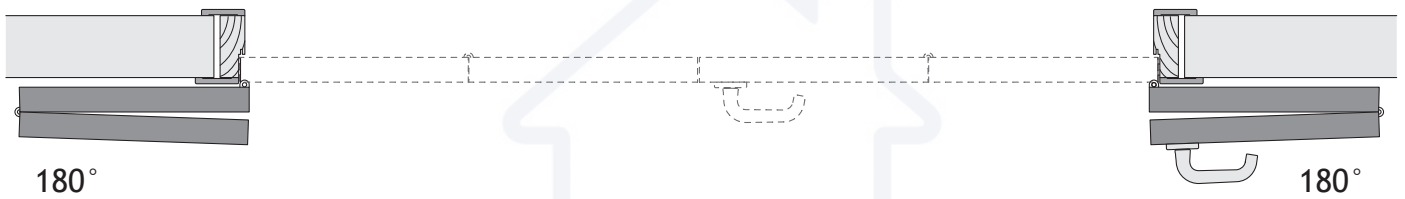
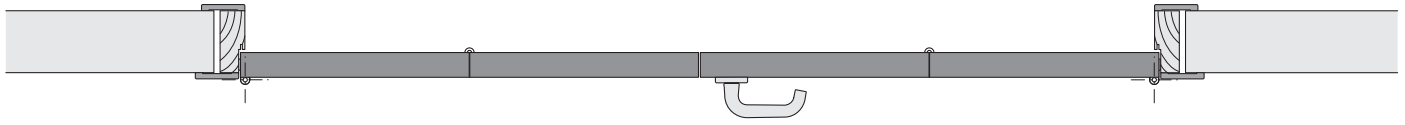
Dimensional example

Attention: you need to use two hardwares COMPACK LIVING, one right and one left.



LFMD = Double Wall Opening Width
ESD = External Jamb Double (LFMD - 15/16")
LSD = Light Jamb Double (LFMD - 1/16")
LPD = Width Passage Double Door Leaf

4.3 COMPACT LIVING 180° - 90° combination possibilities on double doors



- Possible combinations using the same components in wood

4.4 Double opening door

The following form is a summary all of possible realizable dimensions with the measurements. The **COMPACT LIVING 180°** system foresees a minimum wall opening (**LFM**) of 52" with symmetric leaves and of 48 1/16" with asymmetric leaves.

The maximum wall opening (**LFM**) with symmetric leaves is 83 1/2".

For measurements of **LFM** larger than 83 1/2" is necessary to increase the dimensions of the handle door leaf.

Summary dimensions for double opening door

Version 1 - symmetric leaves									
Wall Hole Width LFM	Passage Dimension LP	Fix Dimension L** hinge leaf	Working dimension x	Variable Dimension L** handle leaf	Working dimension y	Encumbrance in opening Z	Encumbrance on the wall V	art. COMPACT	
								BLACK finish	INOX finish
52"	47 5/16"	12 1/16"	8 3/16"	12 1/16"	9 1/4"	14"	9 7/8"	802F60DX 802F60SX	822F60DX 822F60SX
59 7/8"	55 3/16"	14 1/16"	8 3/16"	14 1/16"	9 1/4"	16"	11 13/16"	802F70DX 802F70SX	822F70DX 822F70SX
67 3/4"	63 1/16"	16"	10 3/16"	16"	11 3/16"	17 15/16"	13 13/16"	802A80DX 802A80SX	822A80DX 822A80SX
75 5/8"	70 15/16"	18"	14 1/8"	18"	15 1/8"	19 7/8"	15 3/4"	802B90DX 802B90SX	822B90DX 822B90SX
83 1/2"	78 13/16"	19 15/16"	14 1/8"	19 15/16"	15 1/8"	21 7/8"	17 3/4"	802B100DX 802B100SX	822B100DX 822B100SX

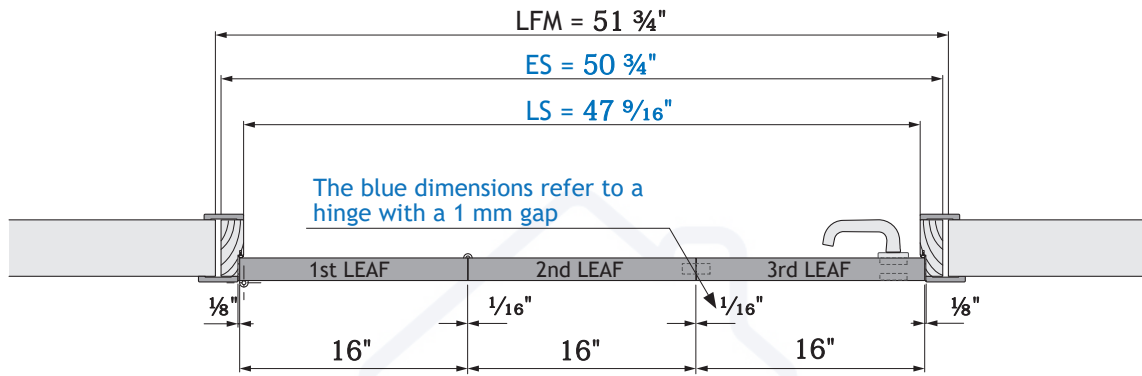
Version 2 - asymmetric leaves (handle leaf from -2" to 0 lower)									
Wall Hole Width LFM	Passage Dimension LP	Fix Dimension L** hinge leaf	Working dimension x	Variable Dimension L** handle leaf	Working dimension y	Encumbrance in opening Z	Encumbrance on the wall V	art. COMPACT	
								BLACK finish	INOX finish
48 1/16" ÷ 52"	43 3/8" ÷ 47 5/16"	12 1/16"	8 3/16"	10 1/8" ÷ 12 1/16"	9 1/4"	14"	9 7/8"	802F60DX 802F60SX	822F60DX 822F60SX
55 15/16" ÷ 59 7/8"	51 1/4" ÷ 55 3/16"	14 1/16"	8 3/16"	12 1/16" ÷ 14 1/16"	9 1/4"	16"	11 13/16"	802F70DX 802F70SX	822F70DX 822F70SX
63 13/16" ÷ 67 3/4"	59 1/8" ÷ 63 1/16"	16"	10 3/16"	14 1/16" ÷ 16"	11 3/16"	17 15/16"	13 13/16"	802A80DX 802A80SX	822A80DX 822A80SX
71 11/16" ÷ 75 5/8"	67" ÷ 70 15/16"	18"	14 1/8"	16" ÷ 18"	15 1/8"	19 7/8"	15 3/4"	802B90DX 802B90SX	822B90DX 822B90SX
79 9/16" ÷ 83 1/2"	74 7/8" ÷ 78 13/16"	19 15/16"	14 1/8"	18" ÷ 19 15/16"	15 1/8"	21 7/8"	17 3/4"	802B100DX 802B100SX	822B100DX 822B100SX

Version 3 - asymmetric leaves (handle leaf from 0 to +7 7/8" larger)									
Wall Hole Width LFM	Passage Dimension LP	Fix Dimension L** hinge leaf	Working dimension x	Variable Dimension L** handle leaf	Working dimension y	Encumbrance in opening Z	Encumbrance on the wall V	art. COMPACT	
								BLACK finish	INOX finish
52" ÷ 67 3/4"	47 5/16"	12 1/16"	8 3/16"	12 1/16" ÷ 19 15/16"	9 1/4"	14"	9 7/8"	802F60DX 802F60SX	822F60DX 822F60SX
59 7/8" ÷ 75 5/8"	55 3/16"	14 1/16"	8 3/16"	14 1/16" ÷ 21 15/16"	9 1/4"	16"	11 13/16"	802F70DX 802F70SX	822F70DX 822F70SX
67 3/4" ÷ 83 1/2"	63 1/16"	16"	10 3/16"	16" ÷ 23 7/8"	11 3/16"	17 15/16"	13 13/16"	802A80DX 802A80SX	822A80DX 822A80SX
75 5/8" ÷ 91 3/8"	70 15/16"	18"	14 1/8"	18" ÷ 25 7/8"	15 1/8"	19 7/8"	14 3/4"	802B90DX 802B90SX	822B90DX 822B90SX
83 1/2" ÷ 99 1/4"	78 13/16"	19 15/16"	14 1/8"	19 15/16" ÷ 27 13/16"	15 1/8"	21 7/8"	17 3/4"	802B100DX 802B100SX	822B100DX 822B100SX

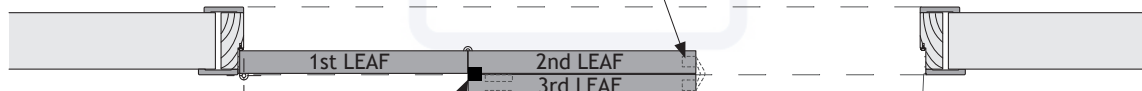
4.5 Dimensional drawing for a 3-leaf single door

Maintaining the same dimensional characteristics as in the previous tables, a third leaf can be added by connecting it to the handle leaf by means of hinges, thus obtaining very wide openings with the open doors occupying a very small space.

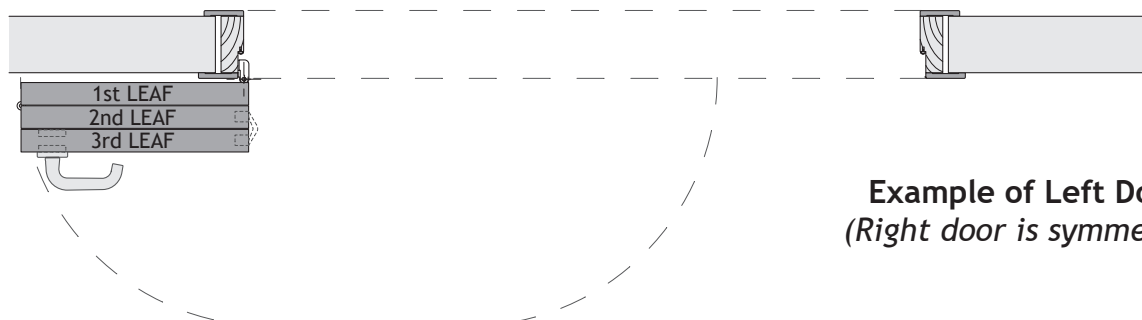
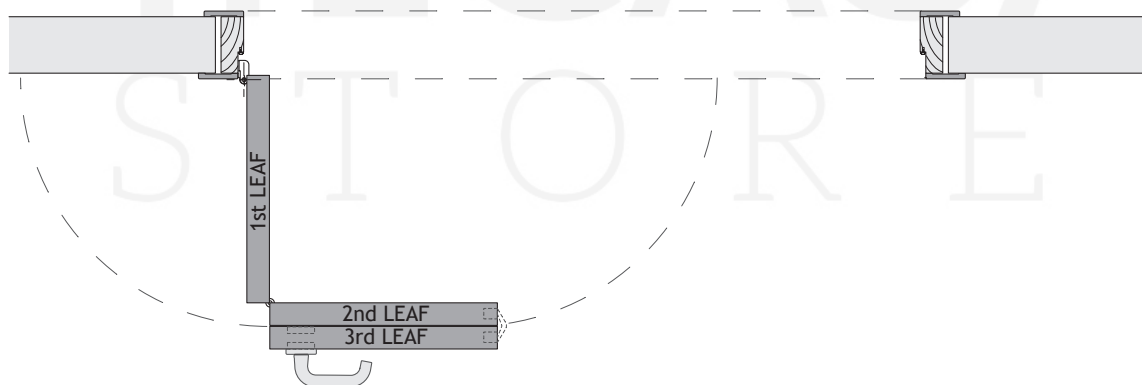
Dimensional example with symmetrical leaves



To block the leaf, you can use a traditional sliding bolt or magnet, or the magnetic unlocking system "Push&GO EVO" (see pages 17-18-19)



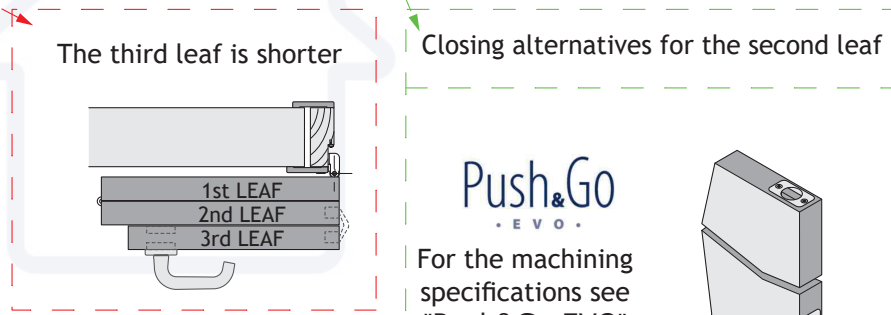
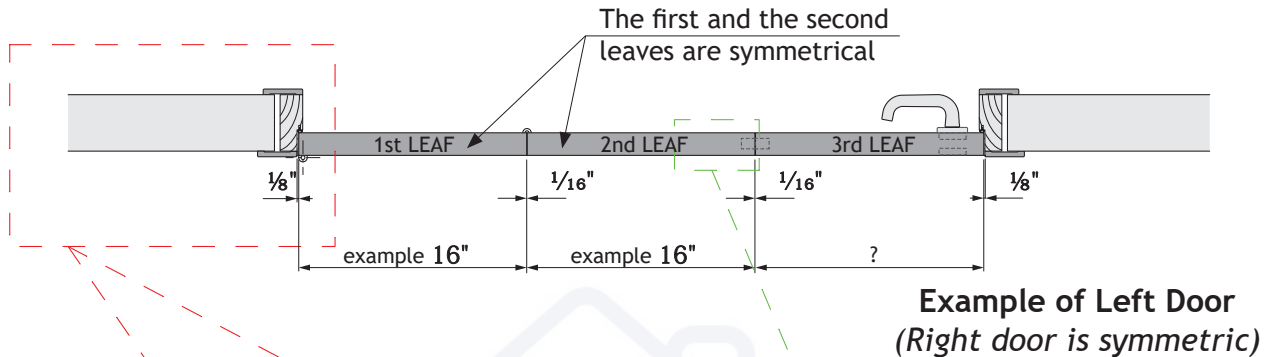
To keep the doors together, two magnets can be inserted in the lower or upper part of the doors



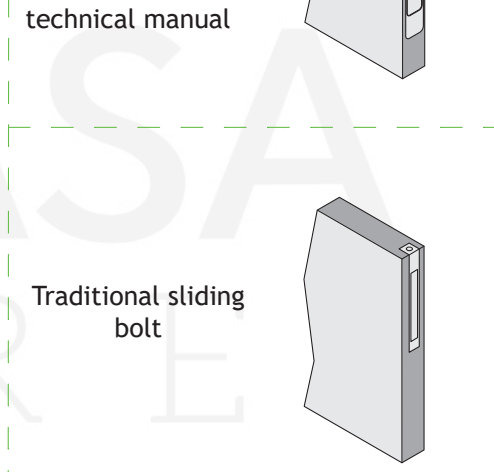
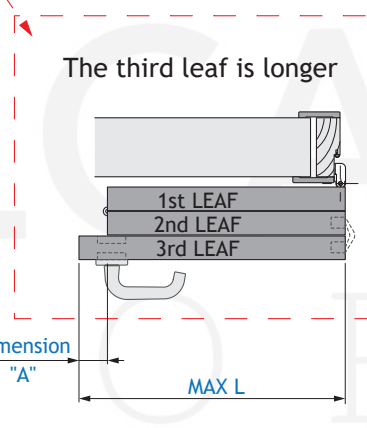
Example of Left Door
(Right door is symmetric)

Dimensional example with asymmetrical leaves:

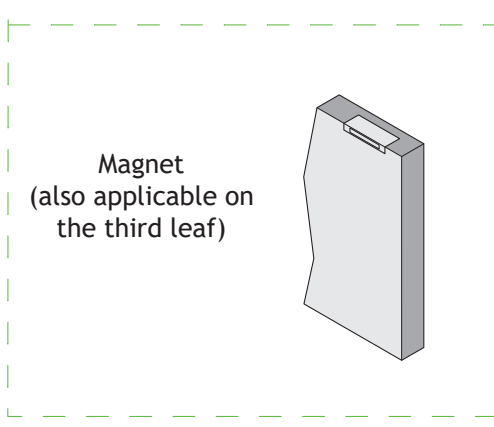
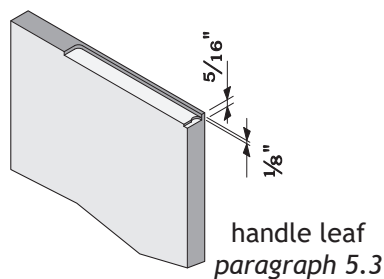
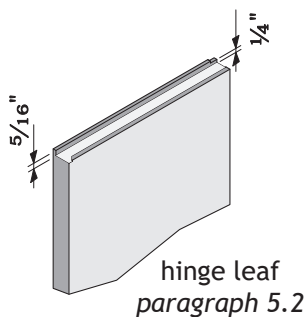
First and second symmetrical leaves, third asymmetrical leaf



Code	Dimension "A" *	Third door Max L
...F60...	2 9/16"	23 9/16"
...F70...	4 9/16"	27 1/2"
...A80...	4 9/16"	31 7/16"
...B90...	2 9/16"	35 3/8"
...B100...	4 9/16"	39 5/16"

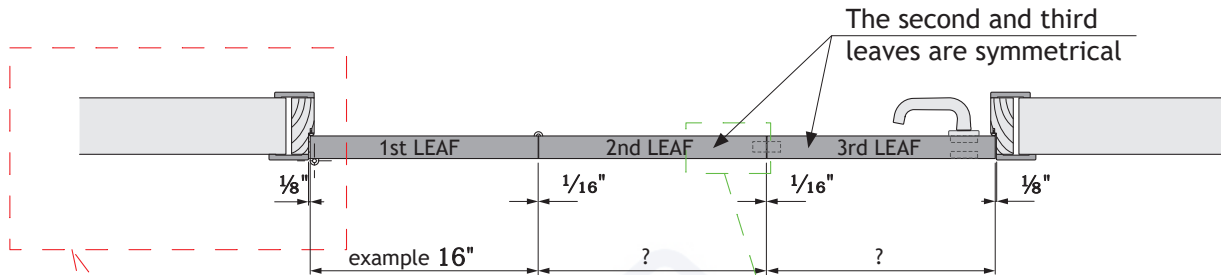


* When Dimension "A" exceeds the values shown in the table, the total door height must be reduced by 0 1/8" according to the dimensions shown below, due to incompatibility between the door or handle and the upper protruding hinge (see paragraphs 5.2 and 5.3).

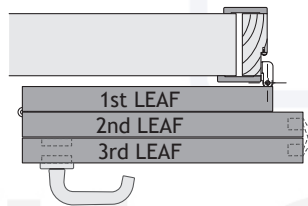


Dimensional example with asymmetric leaves:

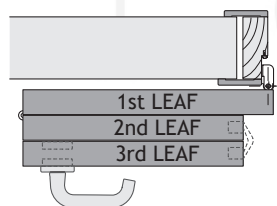
Second and third symmetrical leaves, first asymmetrical leaf



The second and third leaves are longer



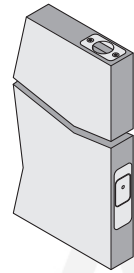
The second and third leaves are shorter



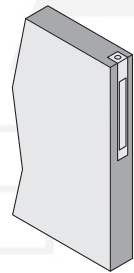
Closing alternatives for the second leaf

Push&Go
· EVO ·

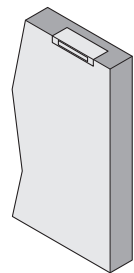
For the machining specifications see "Push&Go EVO" technical manual



Traditional sliding bolt



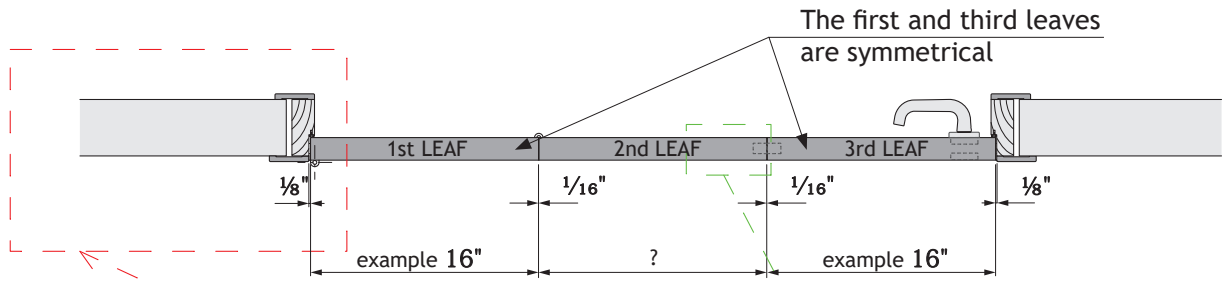
Magnet
(also applicable on the third leaf)



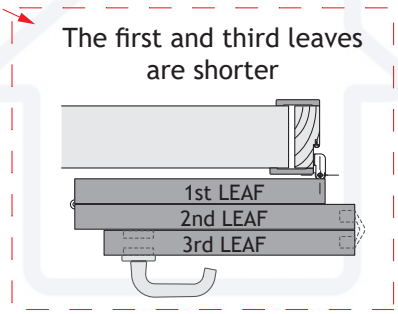
Example of Left Door
(Right door is symmetric)

Dimensional example with asymmetric leaves:

First and third symmetrical leaves, second asymmetrical leaf



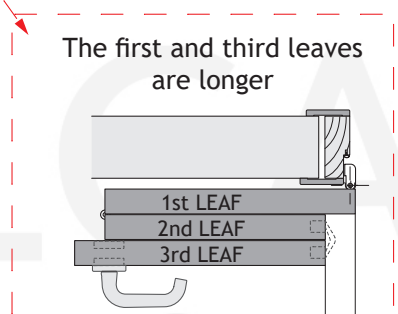
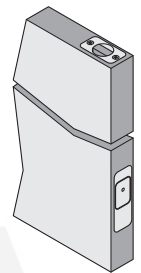
Example of Left Door
(Right door is symmetric)



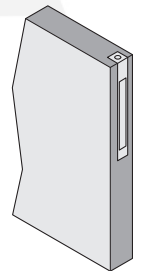
Closing alternatives for the second leaf

Push&Go
EVO

For the machining specifications see "Push&Go EVO" technical manual

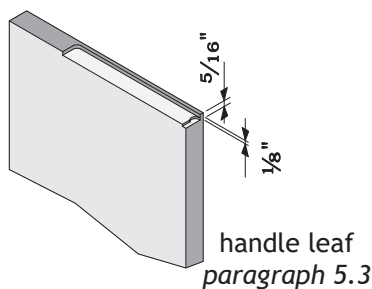
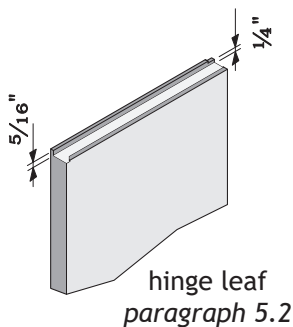


Traditional sliding bolt

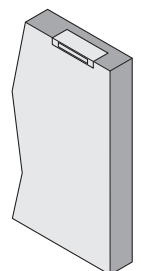


Code	Dimension "A" *
...F60...	2 9/16"
...F70...	4 9/16"
...A80...	4 9/16"
...B90...	2 9/16"
...B100...	4 9/16"

* When Dimension "A" exceeds the values shown in the table, the total door height must be reduced by 0 1/8" according to the dimensions shown below, due to incompatibility between the door or handle and the upper protruding hinge (see paragraphs 5.2 and 5.3).

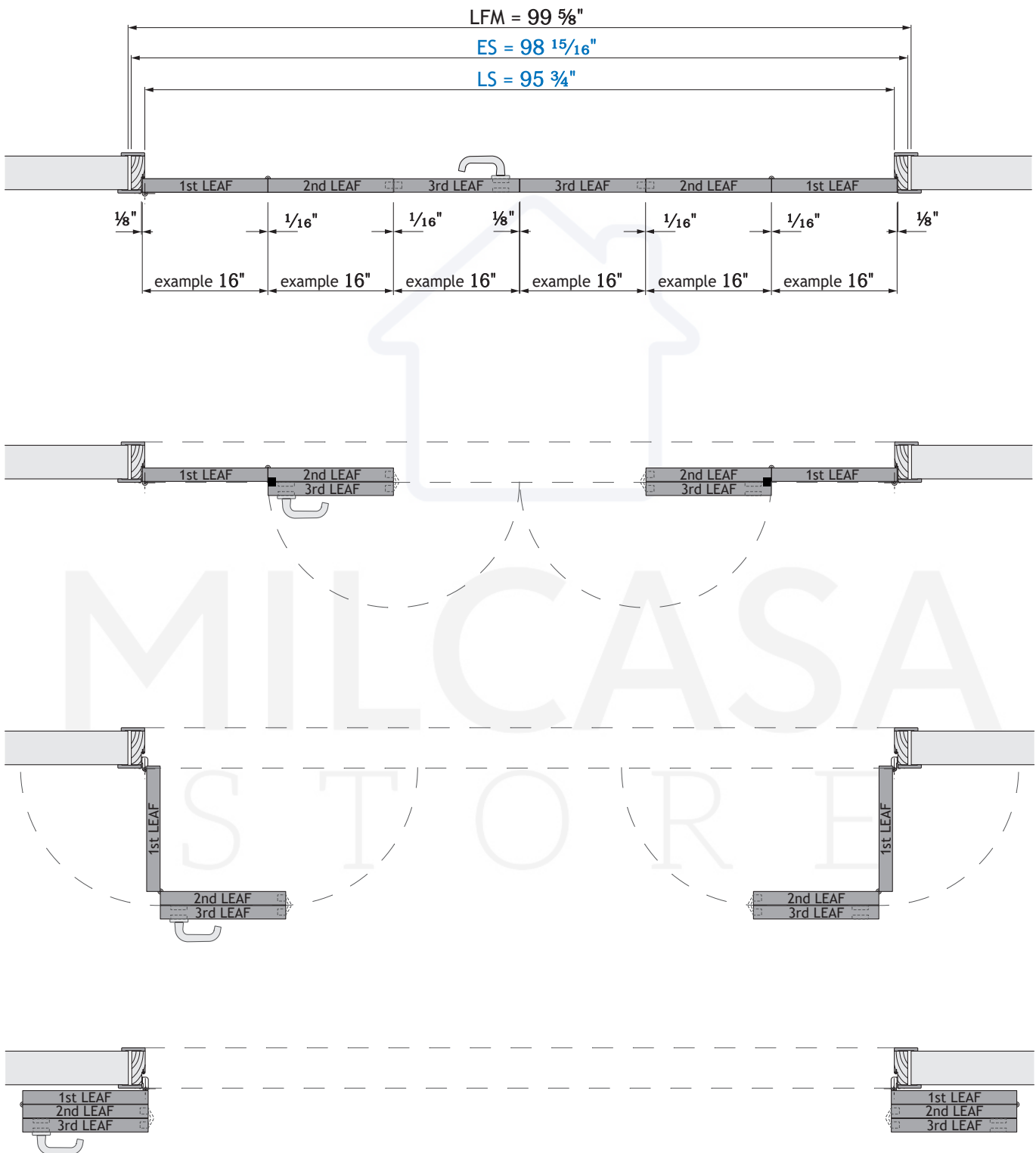


Magnet
(also applicable on the third leaf)



4.6 Dimensional drawing for a 3-leaf double door

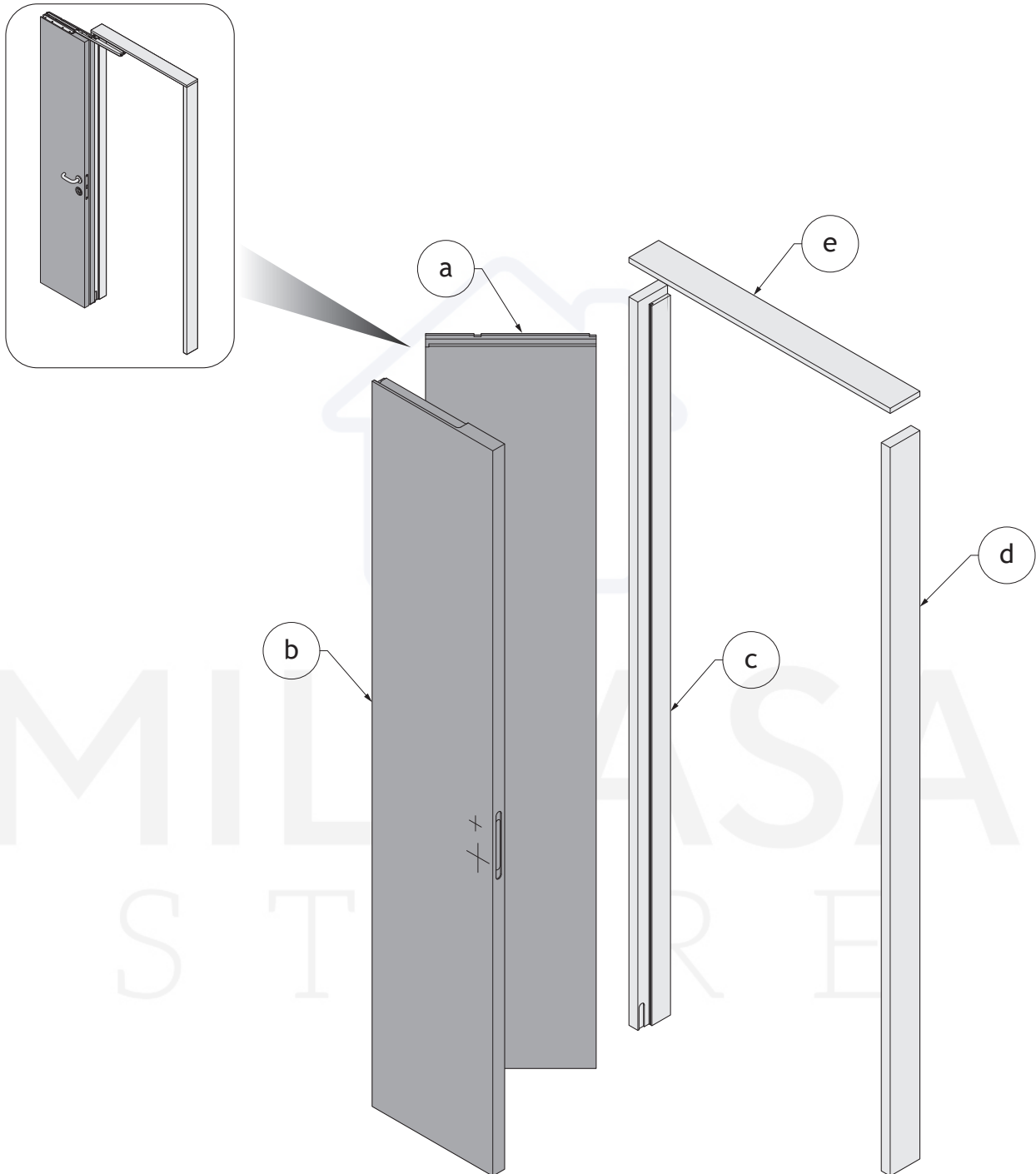
Dimensional example with symmetrical leaves



For applications with asymmetric leaves, see pages 17-18-19.

5. COMPONENTS

5.1 Wood components compatible with COMPACK LIVING 90°

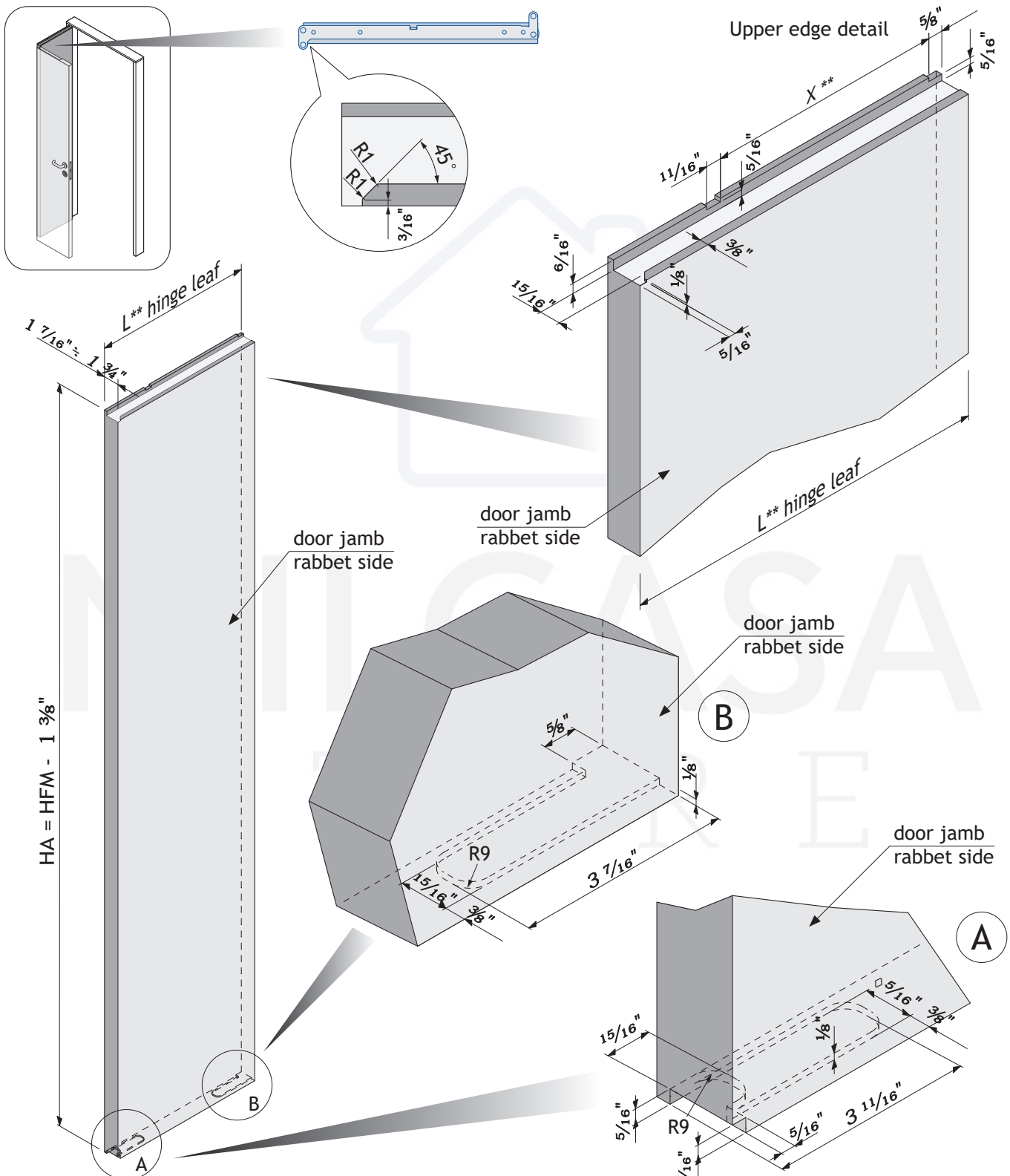


Part list		
Ref.	Q.ty	Description
a	1	Hinge leaf
b	1	Handle leaf
c	1	Hinge side door jamb
d	1	Handle side door jamb
e	1	Upper crossbeam

5.2 Door leaf hinge side (compatible with COMPACK LIVING 90°)

Left leaf door hinge side (Right door is symmetric)

(**) For dimensions see sections 3.4, 3.5, 3.6, 3.7, 3.8



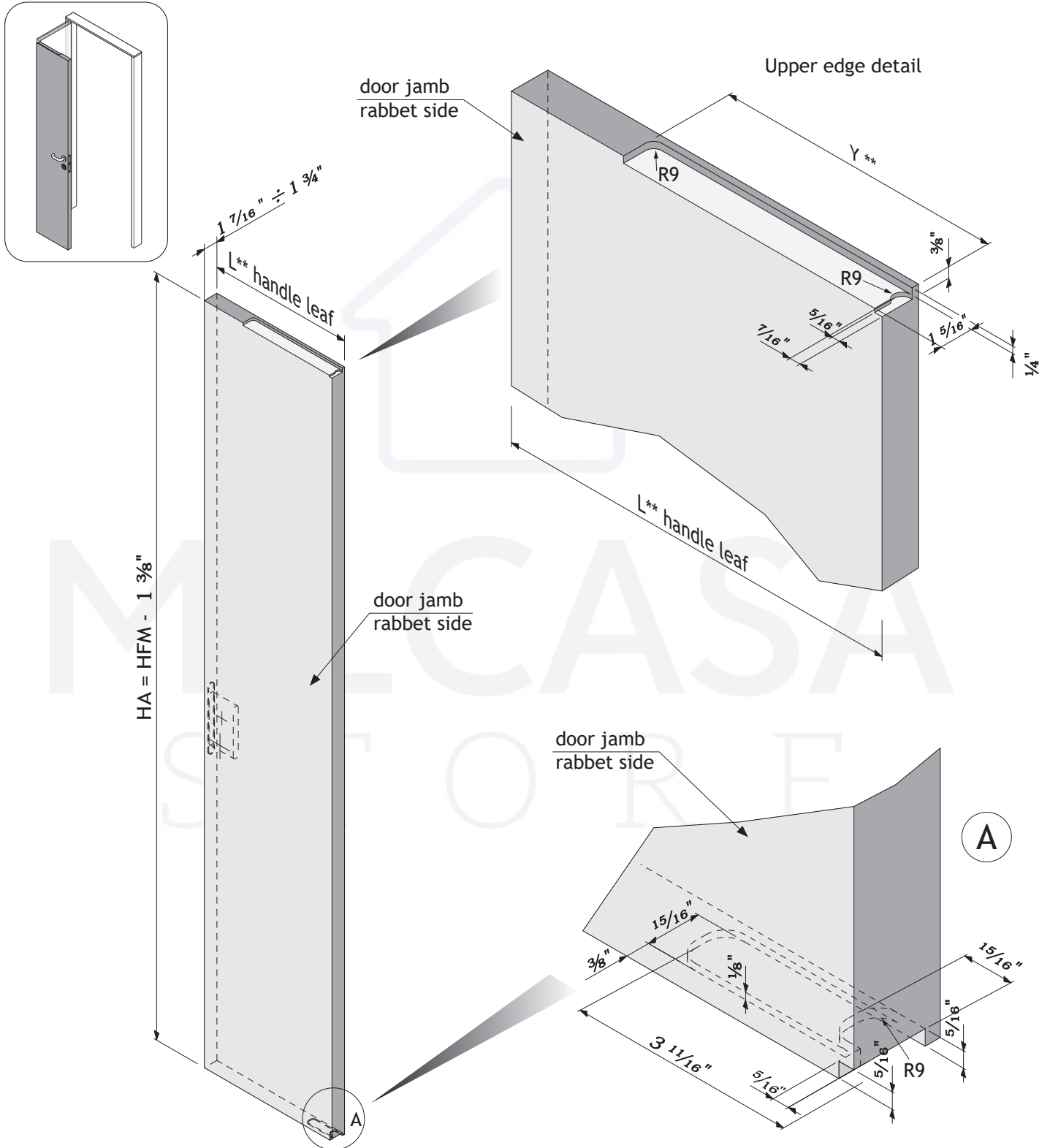
HFM = Wall Hole Height

HA = Leaf Height

5.3 Door leaf handle side (compatible with COMPACT LIVING 90°)

Left leaf door handle side (Right door is symmetric)

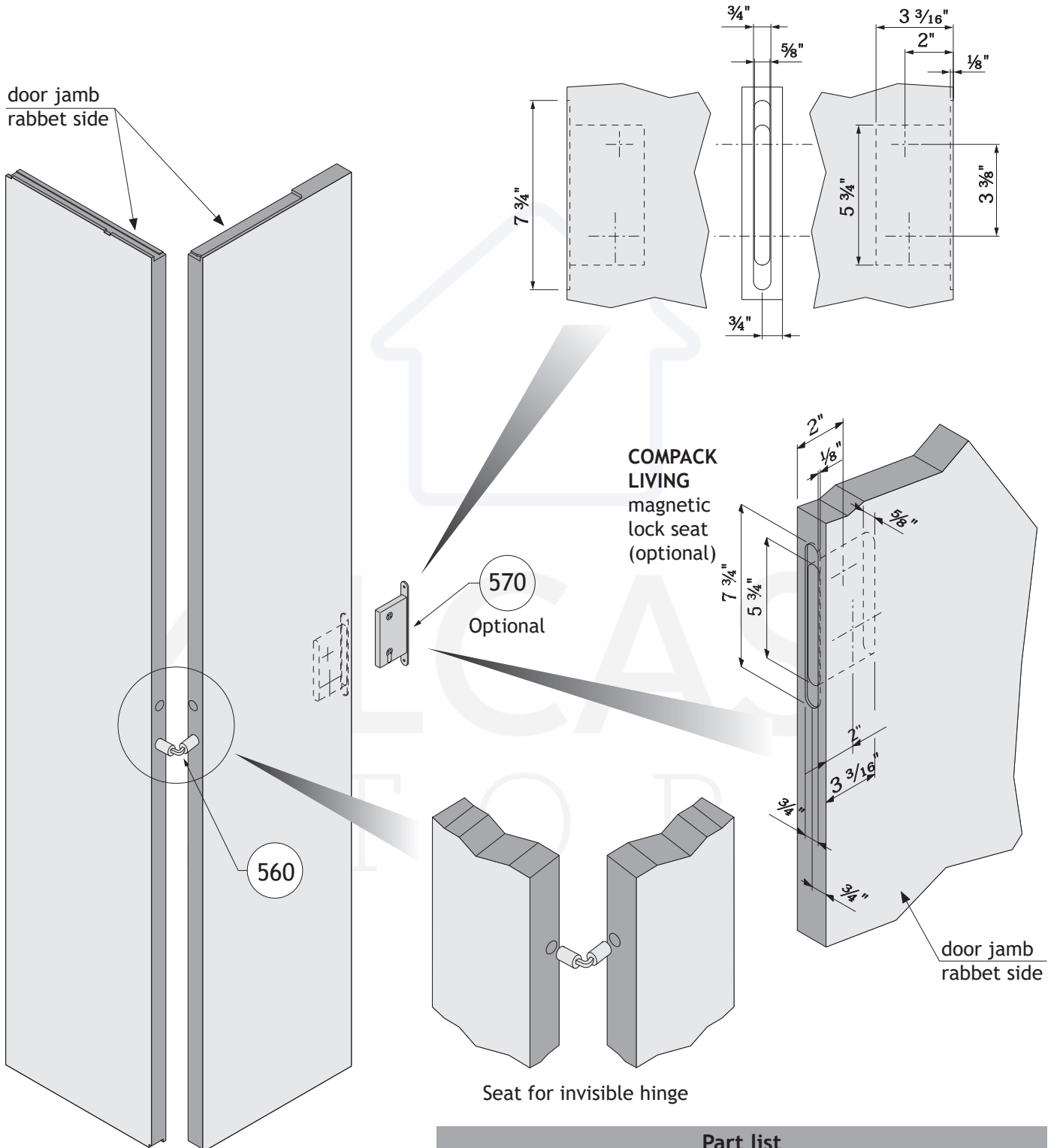
(**) For dimensions see sections 3.4, 3.5, 3.6, 3.7, 3.8



HFM = Wall Hole Height
HA = Leaf Height

5.4 Workings for accessories (compatible with COMPACK LIVING 90°)

The operations indicated for the lock seat are mandatory should you wish to use the lever handle on one side only.



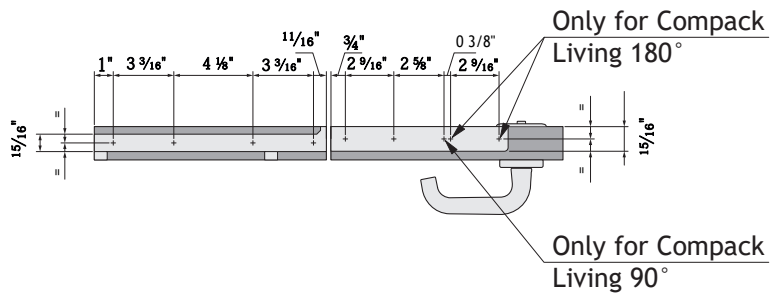
Part list		
Ref.	Q.ty	Description
560	1	Invisible hinge for alignment leaves
570	1	Magnetic lock Compack Living with strikers and special square spindle (optional)

5.5 Door hardware mounting hole diagrams (compatible with COMPACK LIVING 90°)

Door hardware mounting holes for both door systems: 180° and 90°

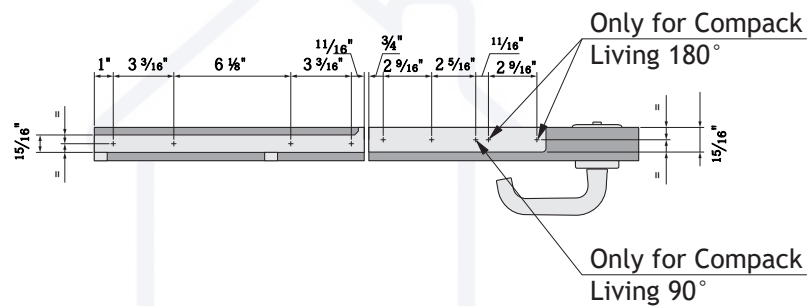
Hardware group F60

BLACK	INOX
802F60SX	822F60SX
802F60DX	822F60DX
902F60SX	922F60SX
902F60DX	922F60DX



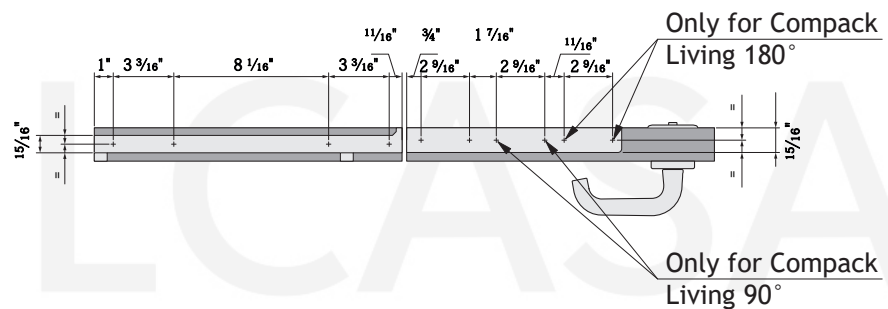
Hardware group F70

BLACK	INOX
802F70SX	822F70SX
802F70DX	822F70DX
902F70SX	922F70SX
902F70DX	922F70DX



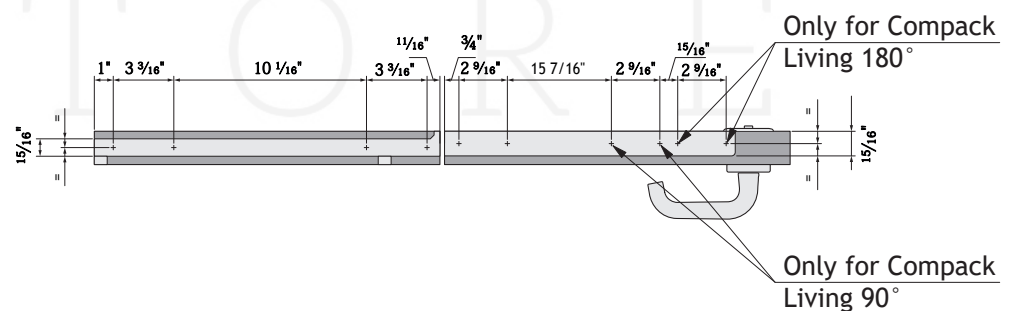
Hardware group A80

BLACK	INOX
802A80SX	822A80SX
802A80DX	822A80DX
902A80SX	922A80SX
902A80DX	922A80DX



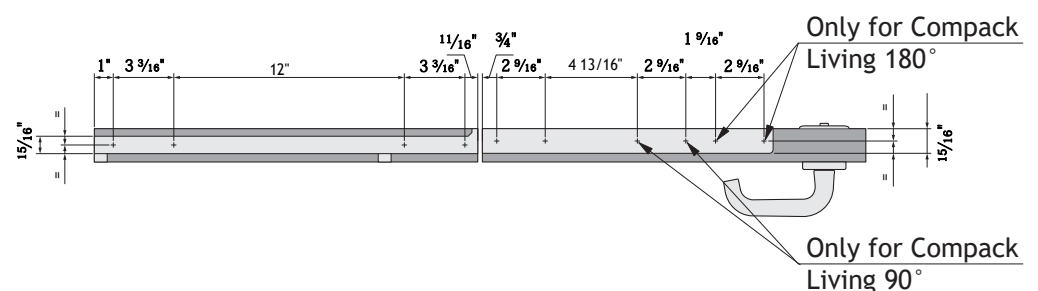
Hardware group B90

BLACK	INOX
802B90SX	822B90SX
802B90DX	822B90DX
902B90SX	922B90SX
902B90DX	922B90DX



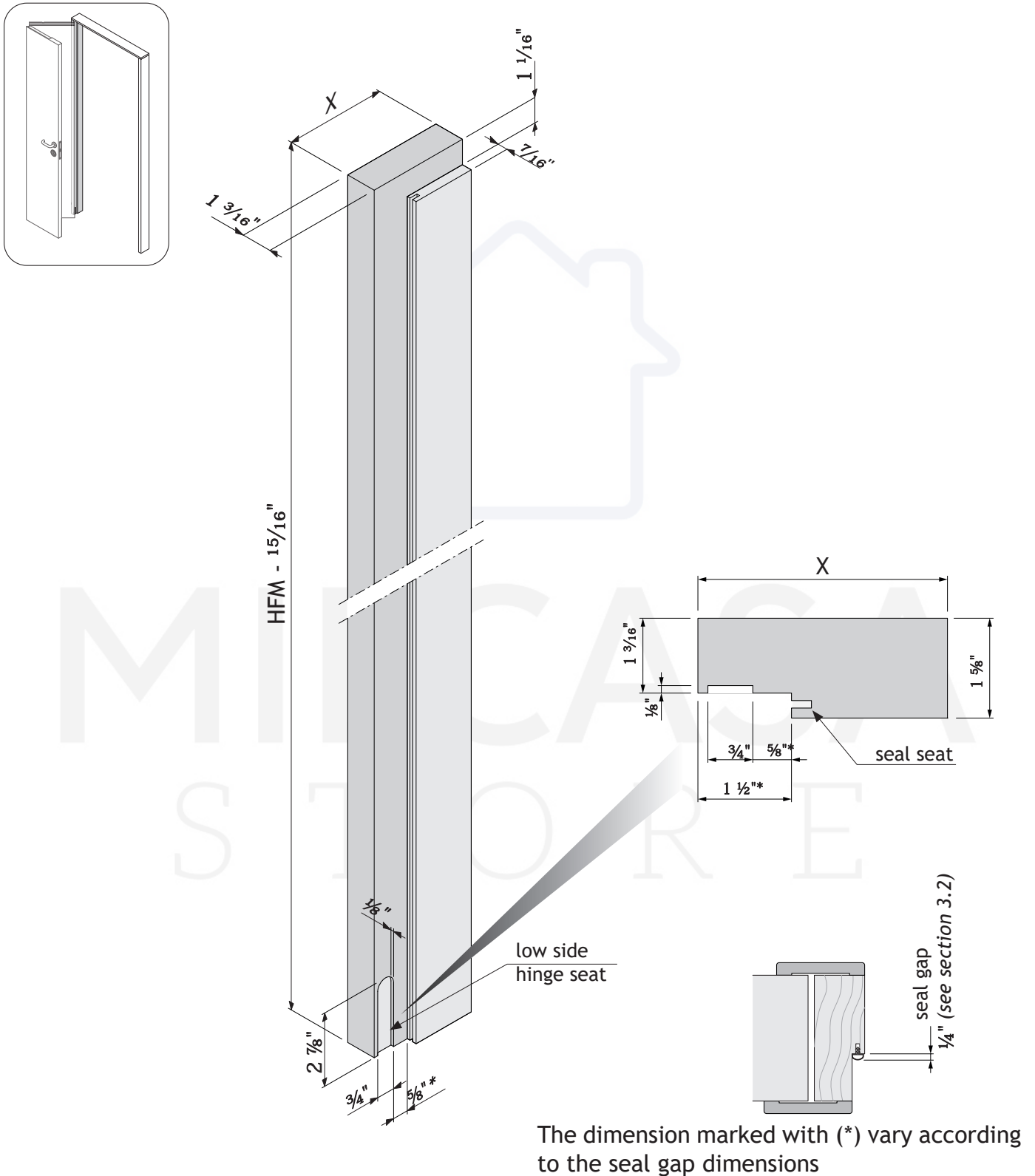
Hardware group B100

BLACK	INOX
802B100SX	822B100SX
802B100DX	822B100DX
902B100SX	922B100SX
902B100DX	922B100DX



5.6 Hinge side door jamb (compatible with COMPACK LIVING 90°)

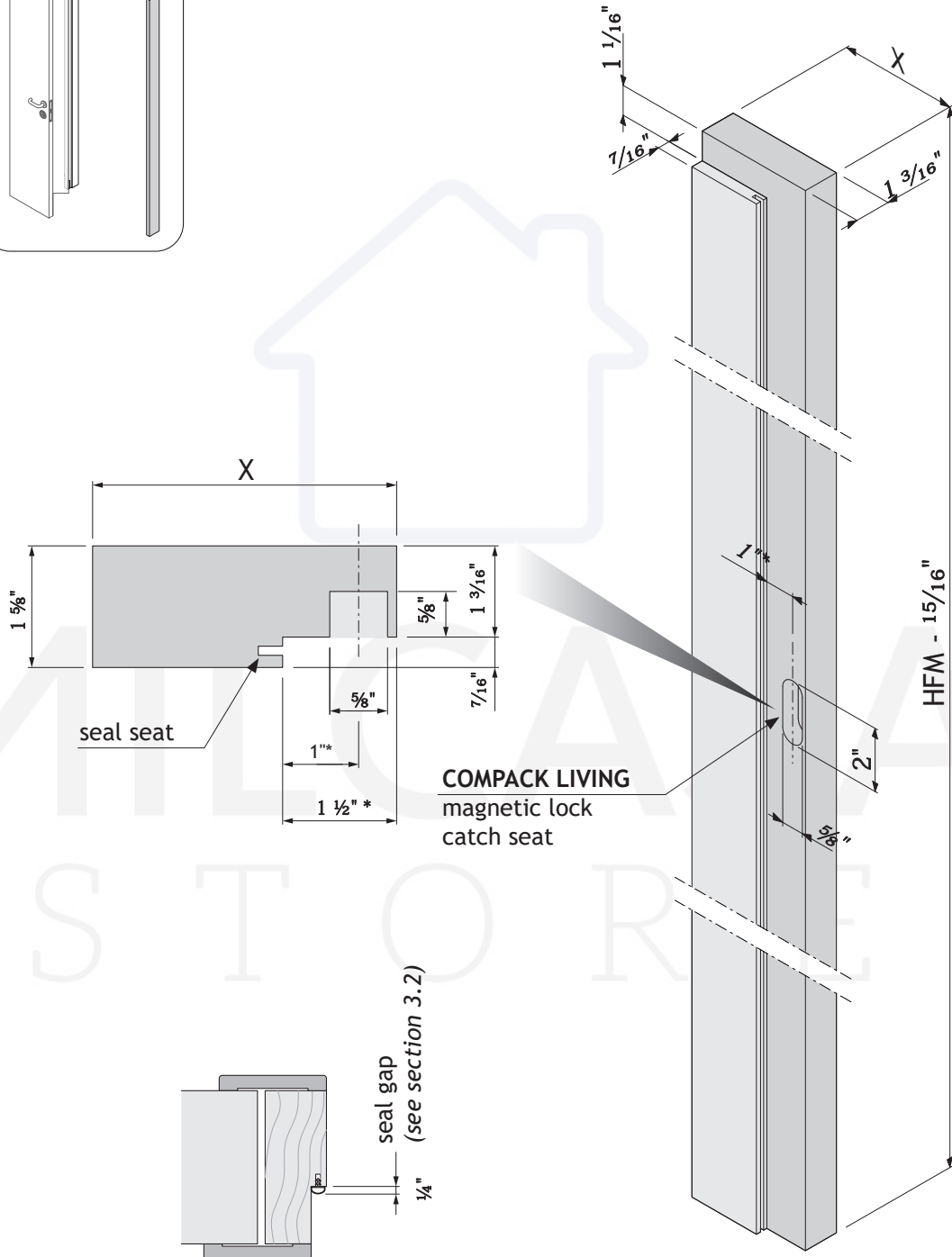
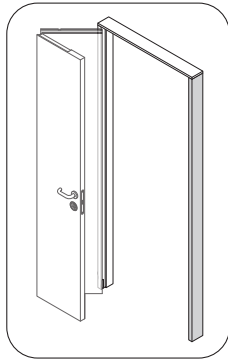
Door left jamb hinge side (*Right jamb is symmetric*)



X = Wall Thickness
HFM = Wall Hole Height

5.7 Handle side door jamb (compatible with COMPACK LIVING 90°)

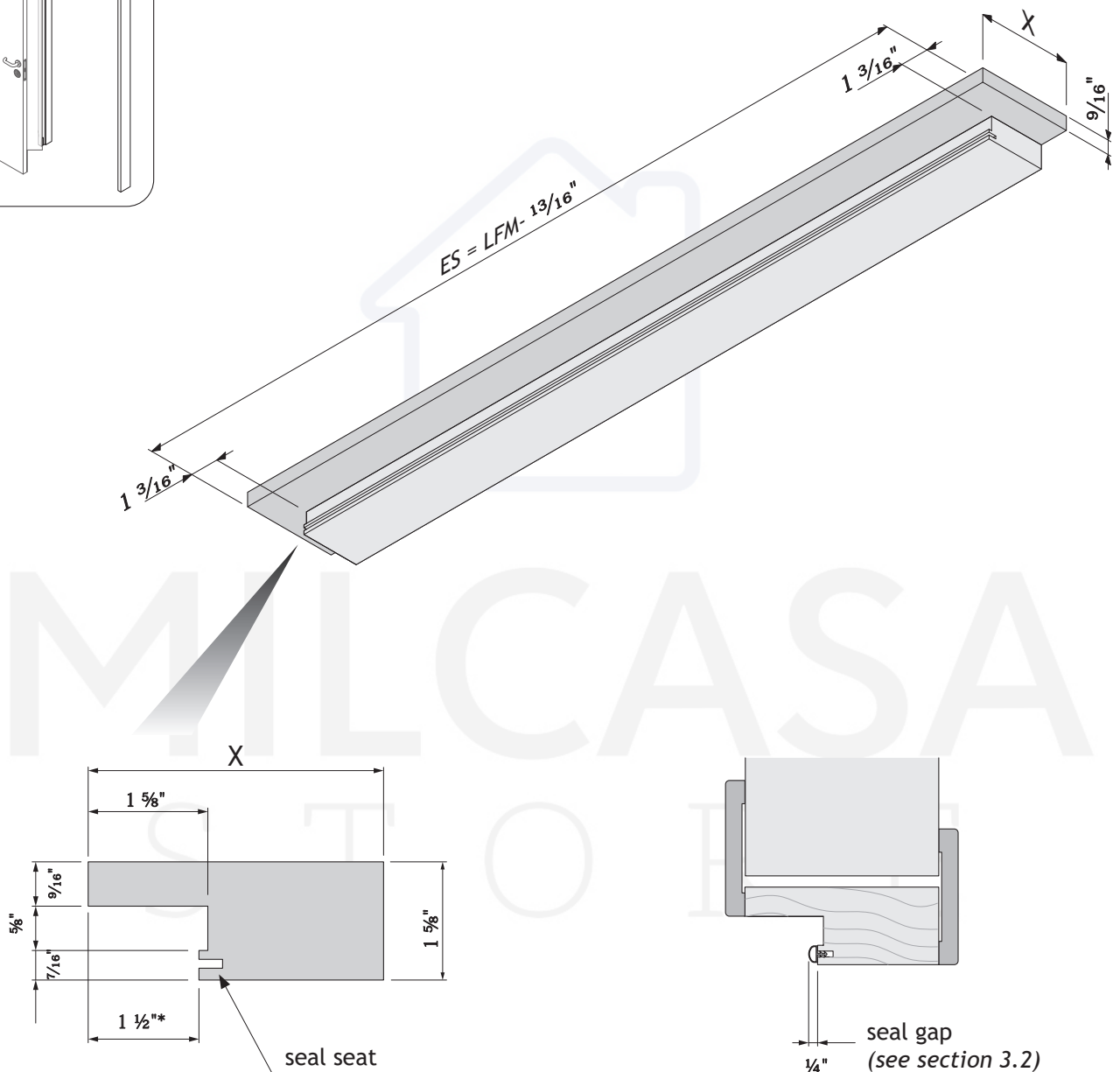
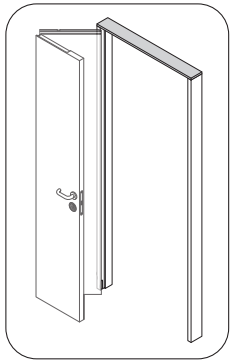
Door left jamb handle side (Right jamb is symmetric)



The dimension marked with (*) vary according to the seal gap dimensions.

X = Wall Thickness
HFM = Wall Hole Height

5.8 Upper crossbeam (compatible with COMPACK LIVING 90°)

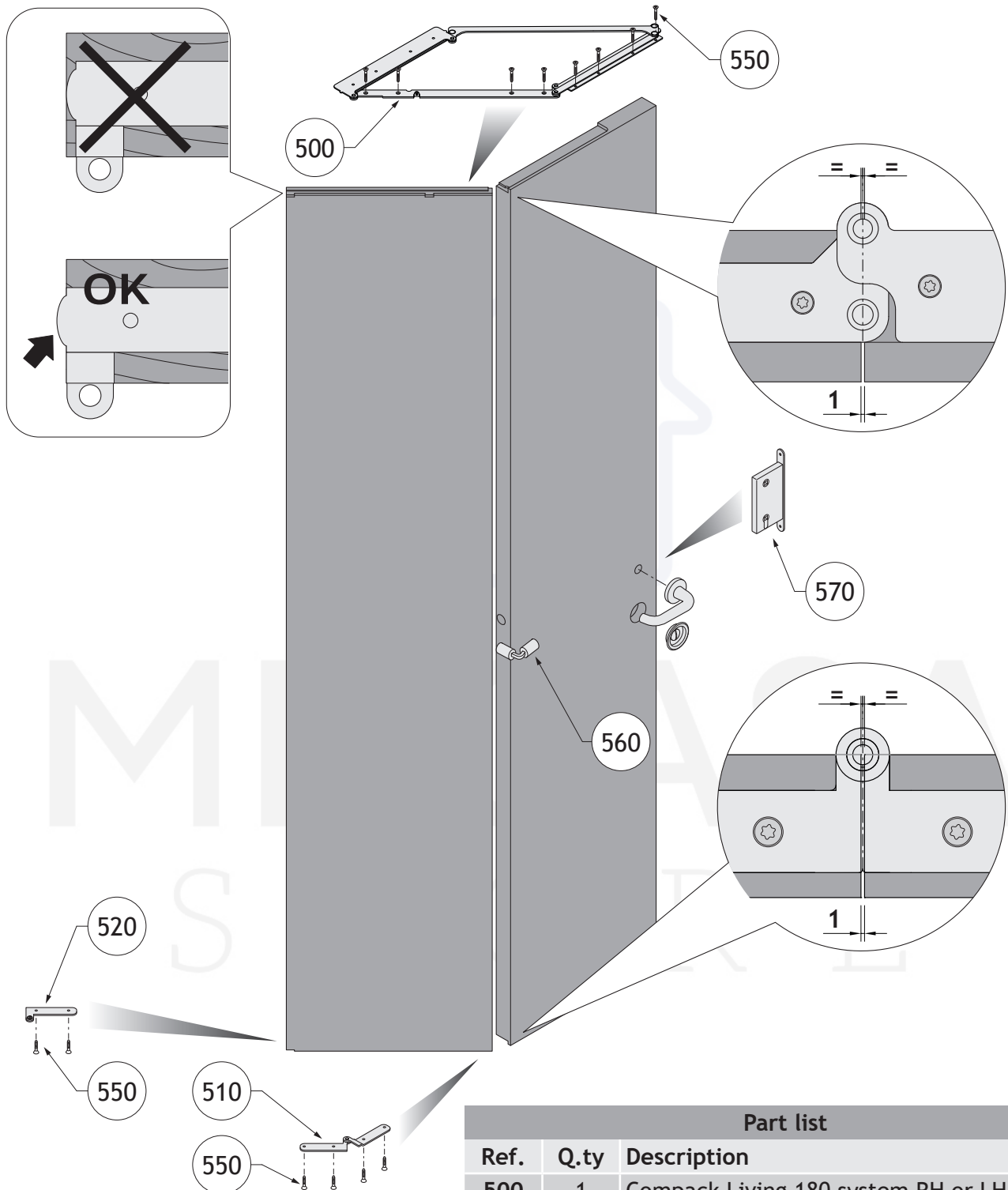


The dimension marked with (*) vary according to the seal gap dimensions.

- X = Wall Thickness
- ES = Outer Jamb (= length of the upper crossbeam)
- LFM = Wall Hole Width

6. ASSEMBLY

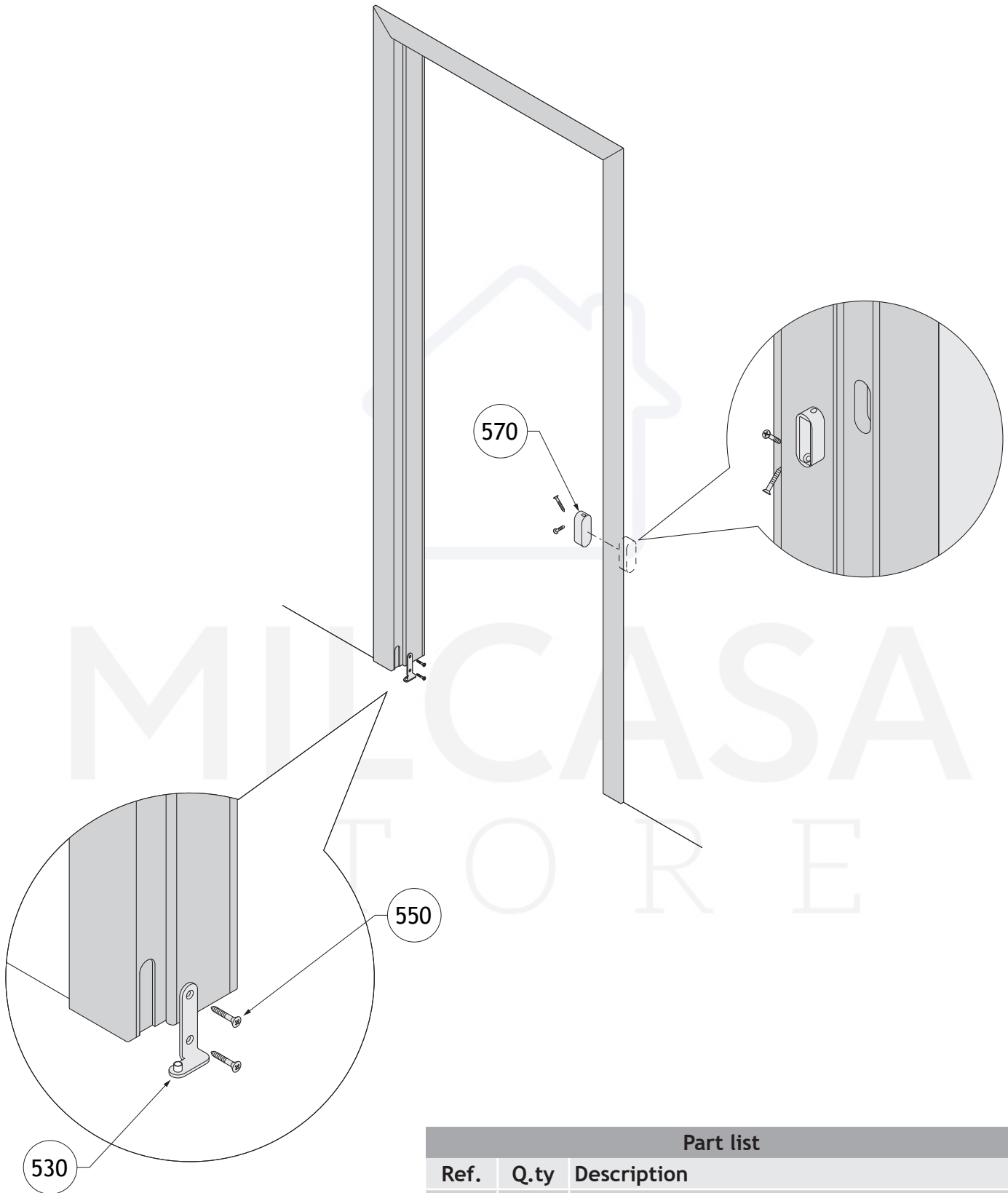
6.1 Assembling the hardware on the leaf



Part list

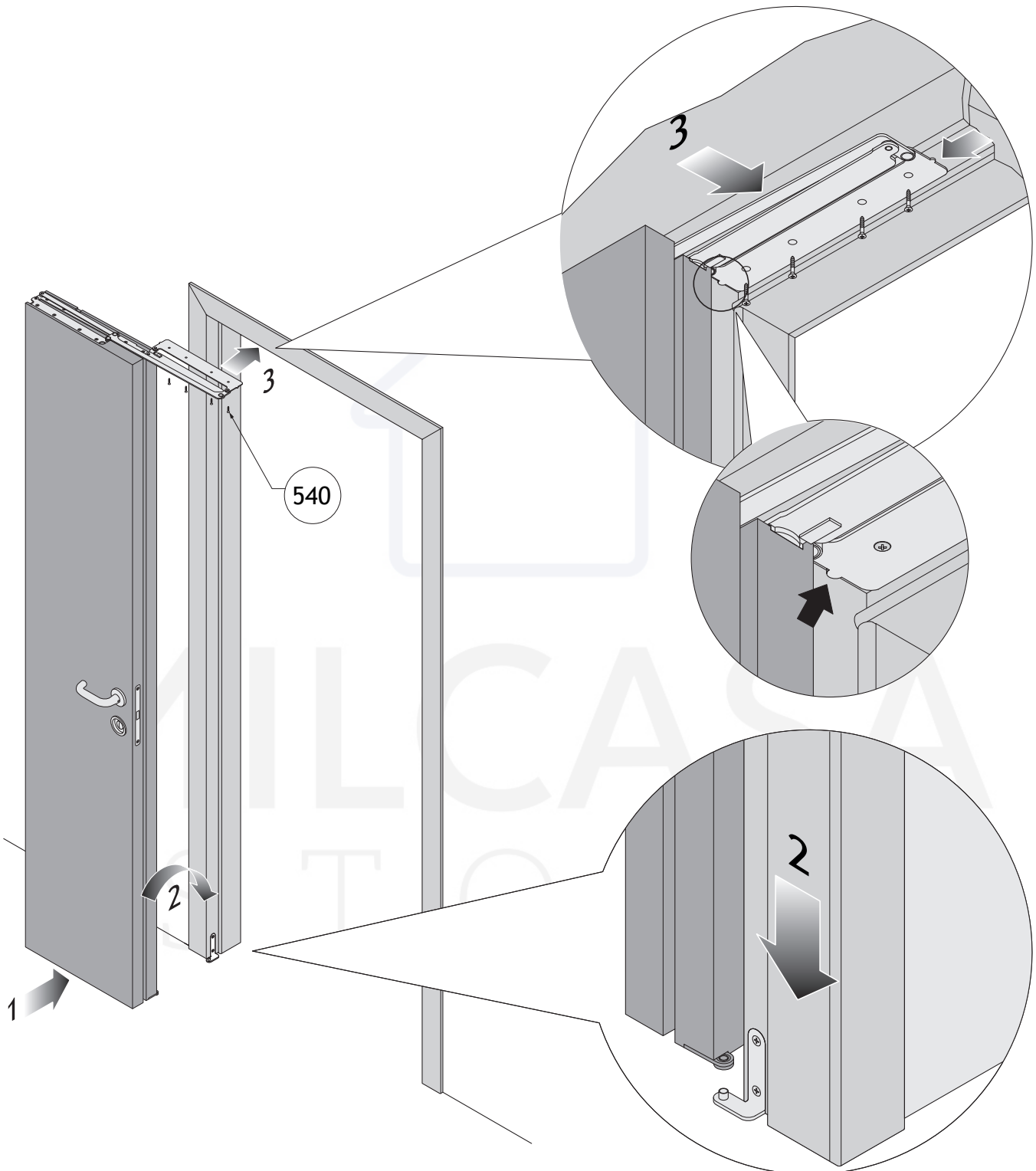
Ref.	Q.ty	Description
500	1	Compact Living 180 system RH or LH
510	1	Central hinge lower
520	1	Lateral hinge lower for leaf RH or LH
550	14	Screw TSP trx \varnothing 4x30
560	1	Invisible hinge for alignment leaf
570	1	Magnetic lock Compact Living with strikers and special square spindle (optional)

6.2 Assembling the hardware on the jamb



Part list		
Ref.	Q.ty	Description
530	1	Lateral hinge lower for jamb RH or LH
550	2	Screw TSP trx ø 4x30
570	1	Magnetic lock Compack Living with strikers (optional)

6.3 Installation door leaf on the jambs



See sequence below for fitting the door:

- 1 fold the door leaves against one another
- 2 mount the door on the pivot of the hinge lower
- 3 position the top hardware pieces in **perfect alignment with the corner** and screw in place (screws included)

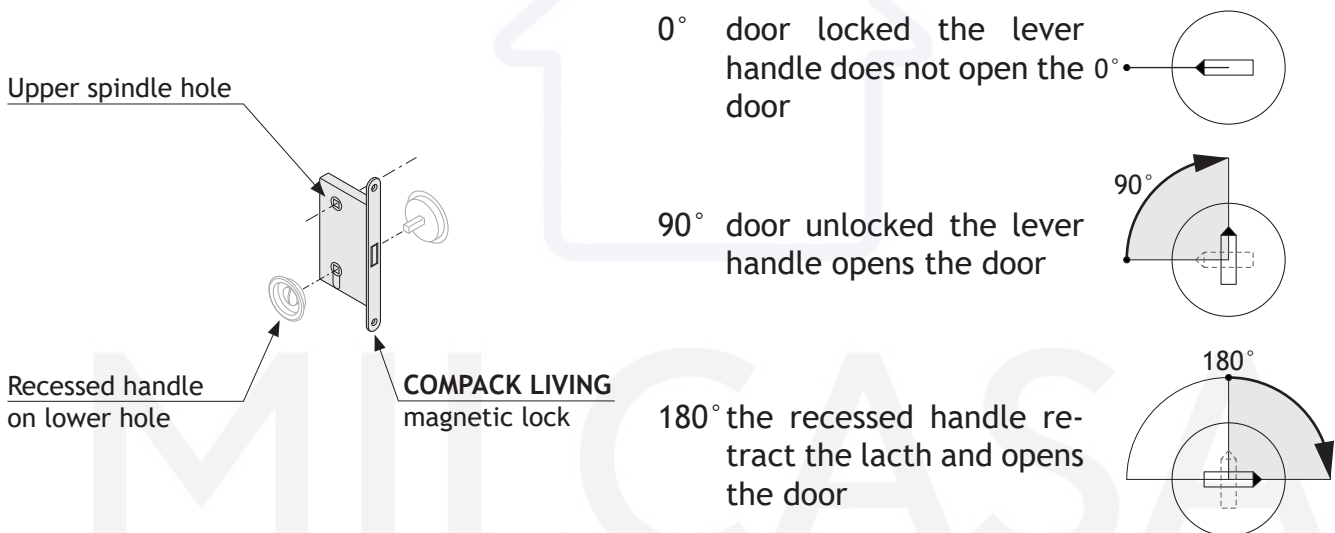
Part list		
Ref.	Q.ty	Description
540	4	Screw TSP trx ø 4x20

7. SPECIAL COMPACK LIVING MAGNETIC LATCH

If lever handles cannot be used because of the way the doors fold together, it is necessary to use the special **COMPACK** magnetic latch, which makes it possible to use a recessed handle on the lower section of the latch mechanism to lock the door or to retract the latch. This system provides 180° rotation. The special **COMPACK** magnetic latch also makes it possible to install the recessed handle on the upper section of the latch, to ensure privacy when the door opens into the room.

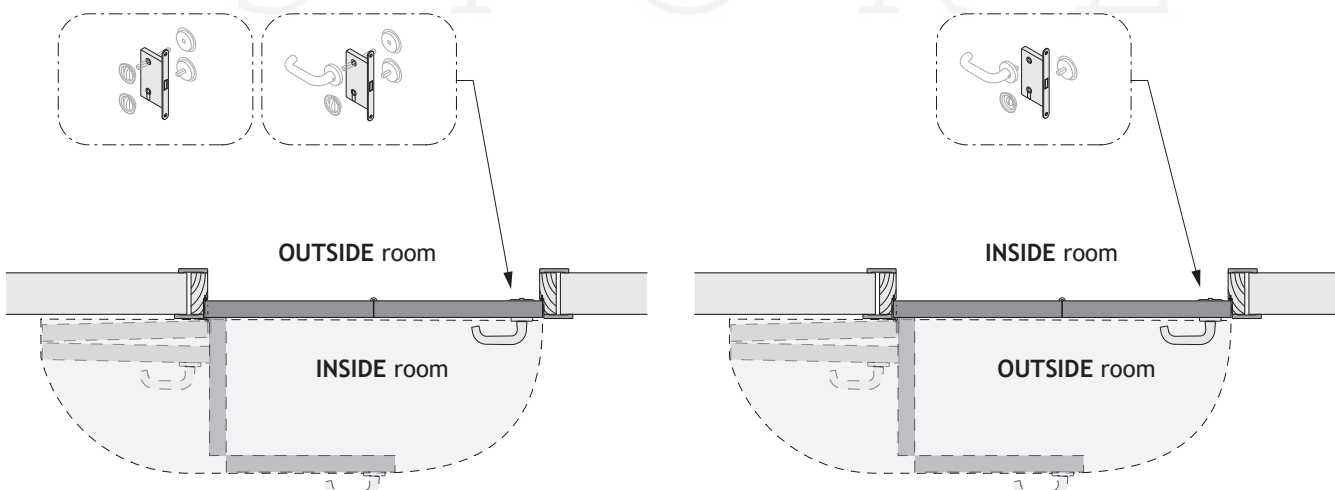
In the **COMPACK LIVING 180°** system it is possible to use a common lock envisaged for a pair of handles limited to **variant 3** when the protrusion of the handle leaf allows this (*see chapter 3. USE VARIANTS*).

With the **COMPACK** hinge, the recessed handle installed on the lower section of the latch functions as follows:

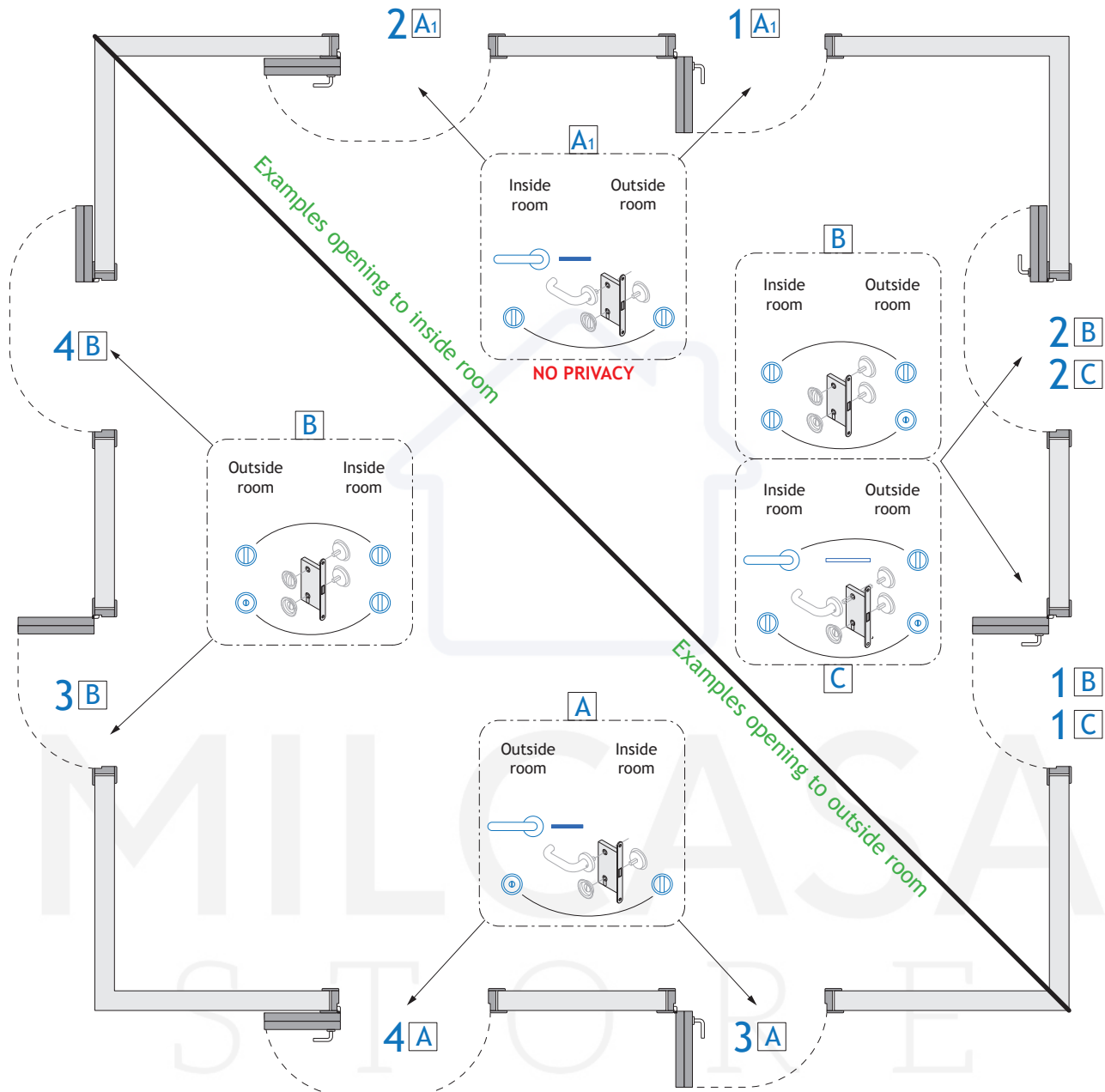







Recessed handle on upper latch section,
to ensure privacy when the door opens into the room.

To unite the lever handle with the recessed handle, use the special spindle in the latch pack



7.1 Examples for using the special COMPACK LIVING lock

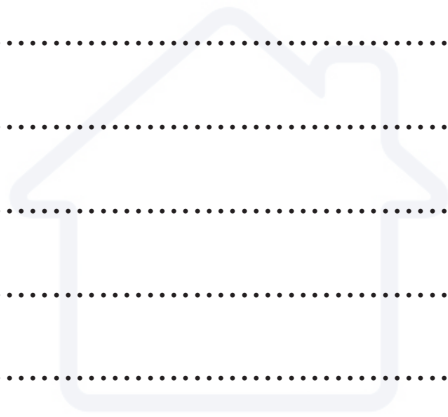


-  Traditional lever handle
-  Recessed handle with knob
-  Recessed handle
-  Special spindle square lock **COMPACK** (included in the lock's package)
-  Expansion spindle square (available on the market)

- 1** COMPACK LIVING 90° System opening to inside room
- 2** COMPACK LIVING 180° System opening to inside room
- 3** COMPACK LIVING 90° System opening to outside room
- 4** COMPACK LIVING 180° System opening to outside room

NOTES

A series of horizontal dotted lines for writing notes, spanning the width of the page.



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