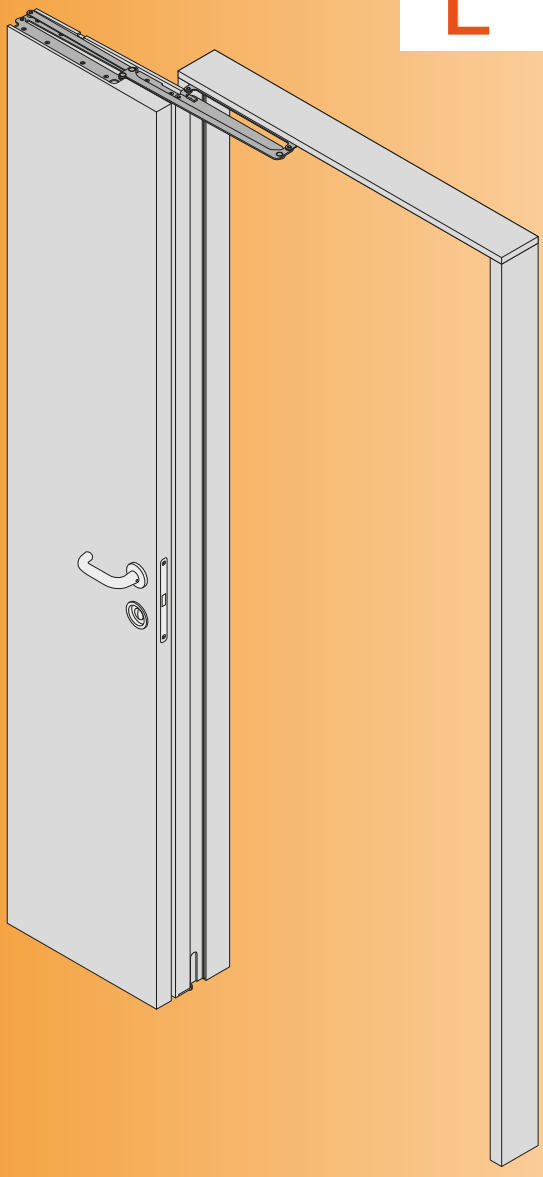
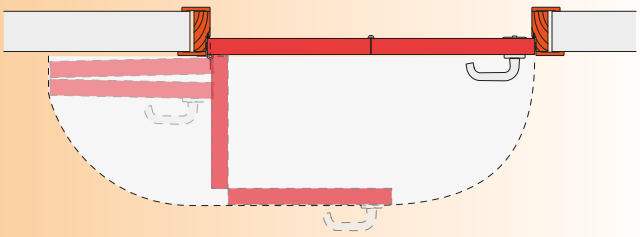
CELEGON
SMART OPENING SYSTEMS

COMPACK 180
LIVING





TECHNICAL CONSTRUCTION MANUAL
COMPACK LIVING 180° system

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The company reserved the right to make, at any time, without prior notice, all technical changes it considers appropriate to improve the quality and the correct functionality of the products.

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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. **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 8. 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.

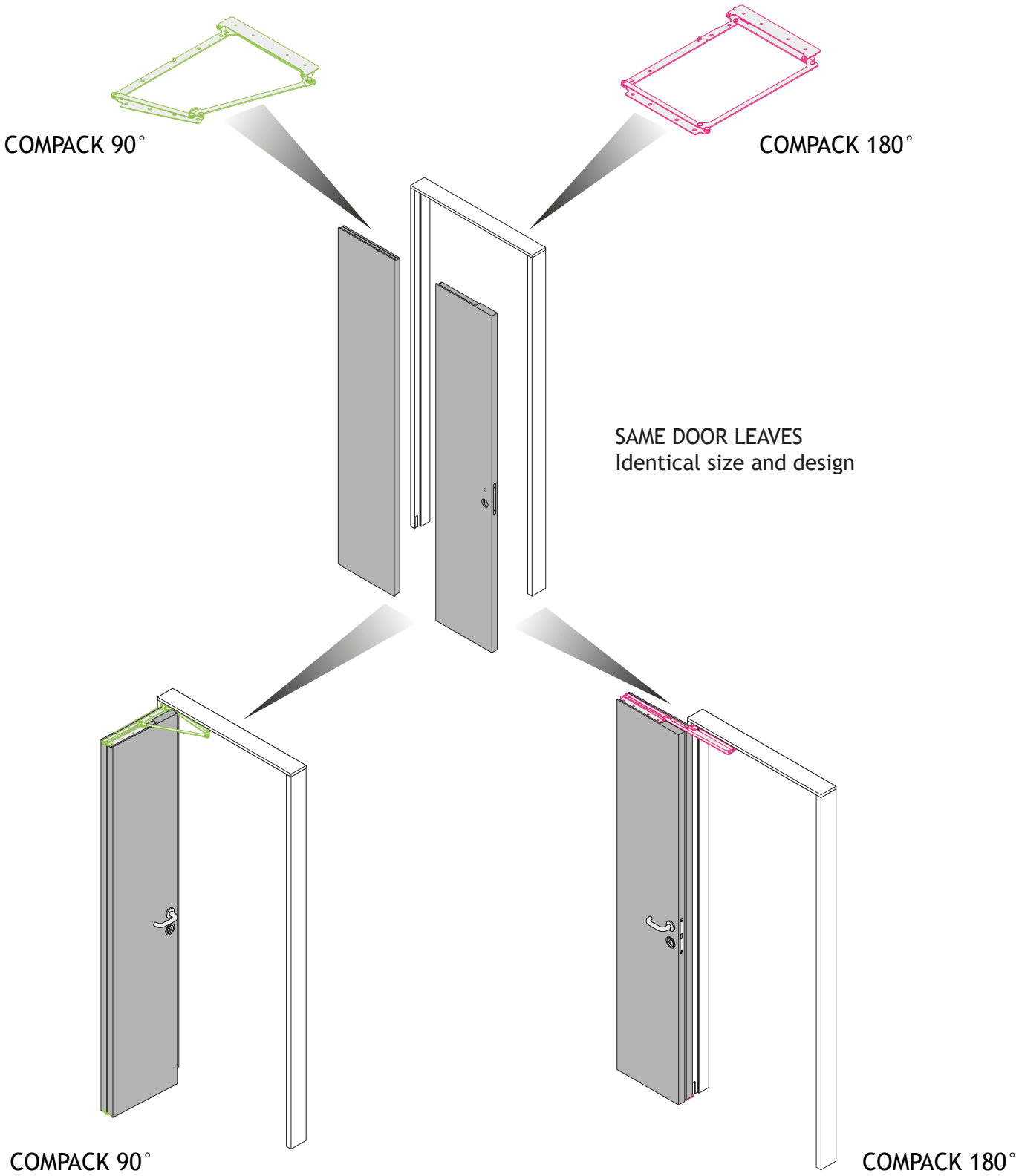
The **COMPACK LIVING** systems are composed of steel plates and arms connected together by steel pins and plastic O-rings.

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.
Risk of pinching or cutting: 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.

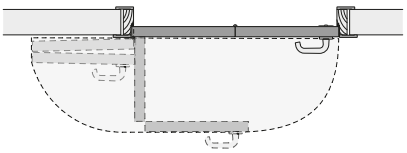
2. COMPATIBILITY OF THE COMPACK LIVING SYSTEM



3. VARIANTS OF USE

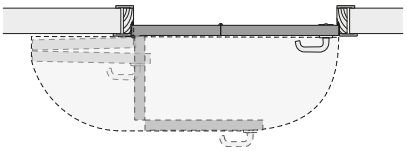
To get the most out of the variants illustrated on this page, see the specifications for using the COMPACK latch (*see Section 8. SPECIAL COMPACK LIVING MAGNETIC LATCH*).

- **Version 1**
  Symmetric door leaves



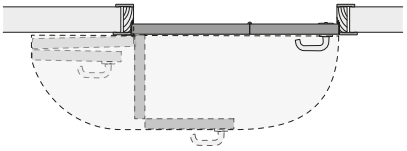
By using the handle only on one side and the recessed handle on the other, is necessary to apply the magnetic lock **COMPACK**.
Version possible with all available items RIGHT/LEFT.

- **Version 2**
  Asymmetric door leaves with handle leaf from 0 to + 50 larger



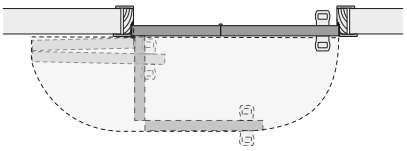
By using the handle only on one side and the recessed handle on the other, is necessary to apply the magnetic lock **COMPACK**.
Version possible with all available items RIGHT/LEFT.

- **Version 3**
  Asymmetric door leaves with handle leaf from 0 to - 50 lower



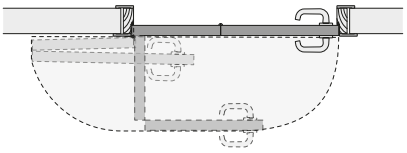
By using the handle only on one side and the recessed handle on the other, is necessary to apply the magnetic lock **COMPACK**.
Version possible with all available items RIGHT/LEFT.

- **Version 4**
  Asymmetric door leaves with handle leaf from 100 to + 150 larger



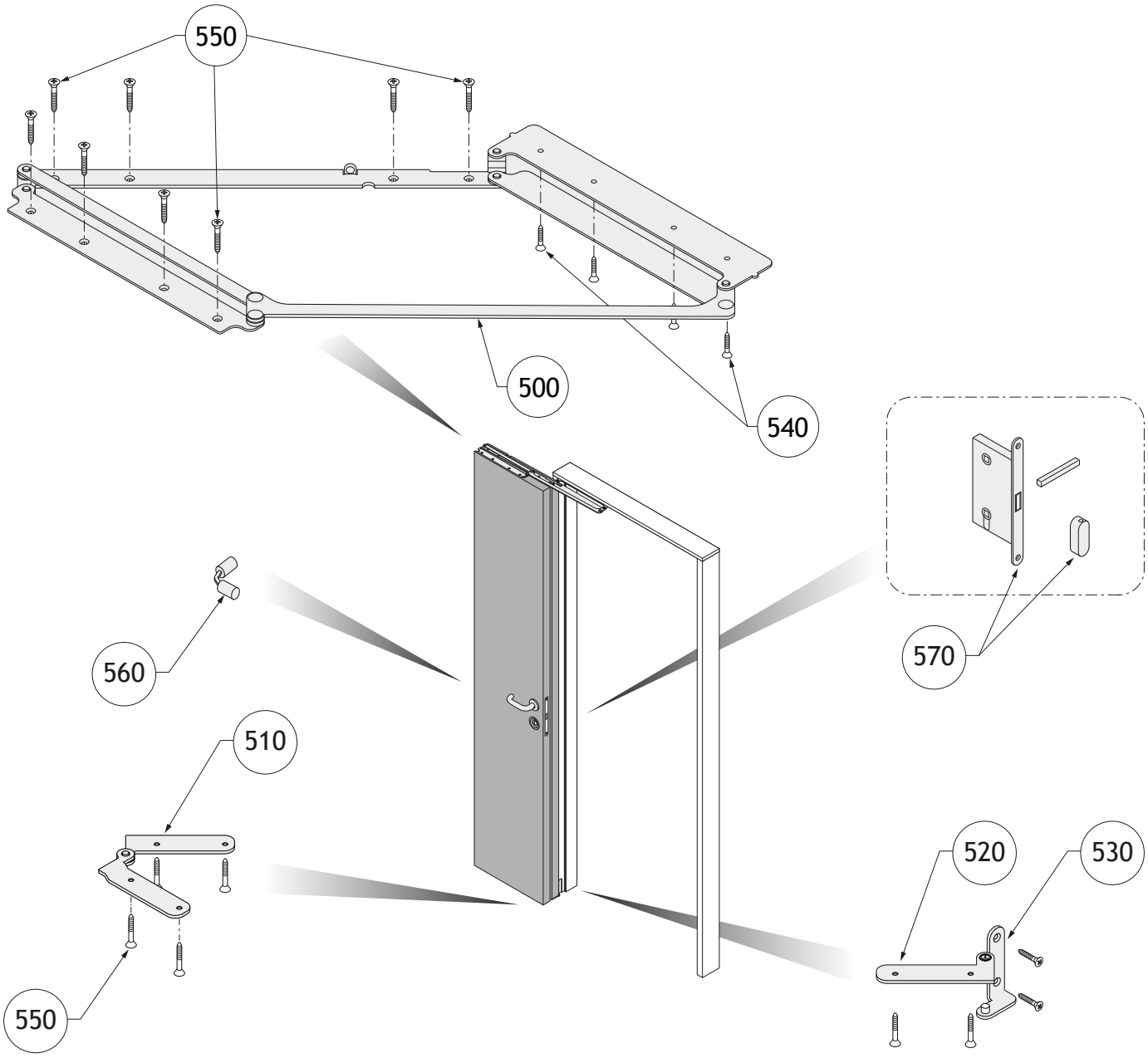
Traditional lock with knobs or half handles.
Version possible with all available items RIGHT/LEFT.

- **Version 5**
  Asymmetric door leaves with handle leaf from 150 to + 200 larger



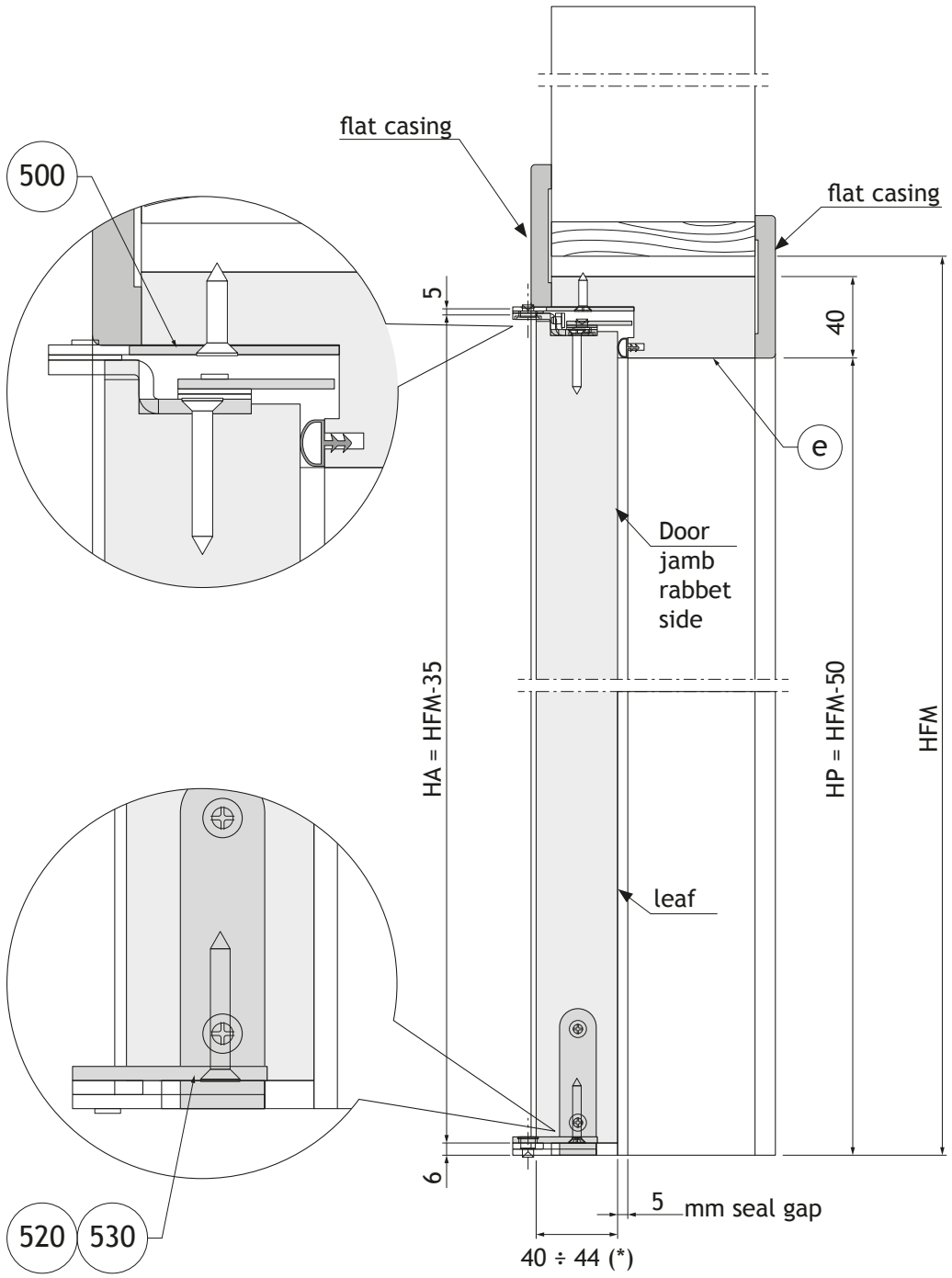
Traditional lock with traditional handles.
Version possible with all available items RIGHT/LEFT.

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 ø 4x20
550	16	Screw TSP trx ø 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



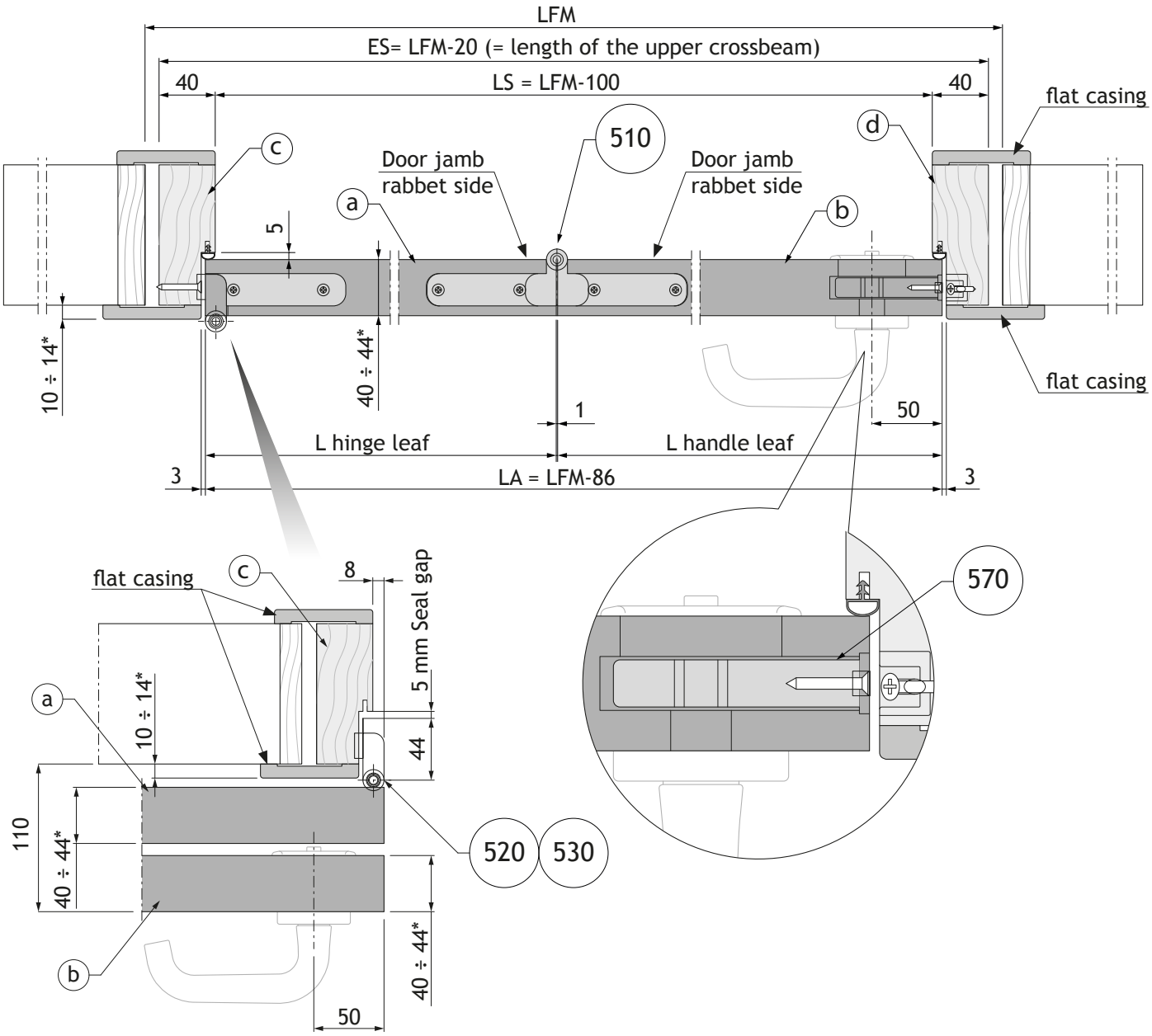
HFM = Wall Hole Height
HP = Passage Dimension
HA = Leaf Height

(*) Leaf/track cover moulding thickness ratio	
leaf thickness	flat casing thickness
40	10 ÷ 14
42	10 ÷ 12
44	10

Part list		
Ref.	Q.ty	Description
500	1	Compack Living 180 system RH or LH
520	1	Lateral hinge lower for leaf RH or LH
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

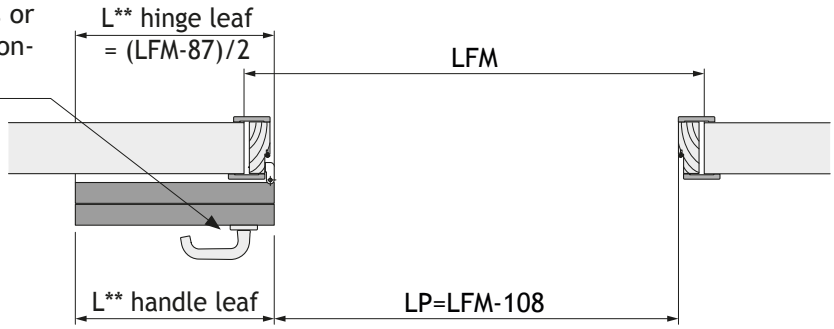
(*) Leaf/track cover moulding thickness ratio	
leaf thickness	**flat casing thickness**
40	10 ÷ 14
42	10 ÷ 12
44	10

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)

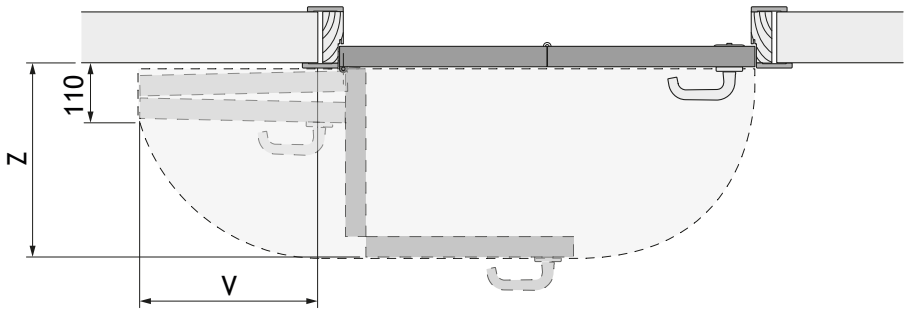
Version 1 - symmetric leaves							
LFM	LP	L** hinge leaf	L** handle leaf	Z	V	art. COMPACK	
700	592	306,5	306,5	355	250	800F60DX	800F60SX
800	692	356,5	356,5	405	300	800F70DX	800F70SX
900	792	406,5	406,5	455	350	800A80DX	800A80SX
1000	892	456,5	456,5	505	400	800B90DX	800B90SX
1100	992	506,5	506,5	555	450	800B100DX	800B100SX

It's possible to use the pair of handles or traditional knobs by adjusting the secondary stop (*see chapter 7*)



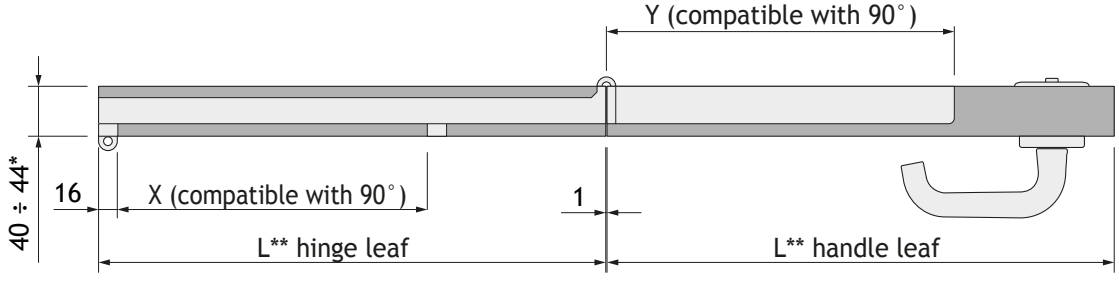
LFM = Wall Hole Width
LP = Passage Dimension
Z = Encumbrance in opening
V = Encumbrance on the wall

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
800F60DX	800F60SX	306,5	208	306,5	234
800F70DX	800F70SX	356,5	208	356,5	234
800A80DX	800A80SX	406,5	258	406,5	284
800B90DX	800B90SX	456,5	358	456,5	384
800B100DX	800B100SX	506,5	358	506,5	384



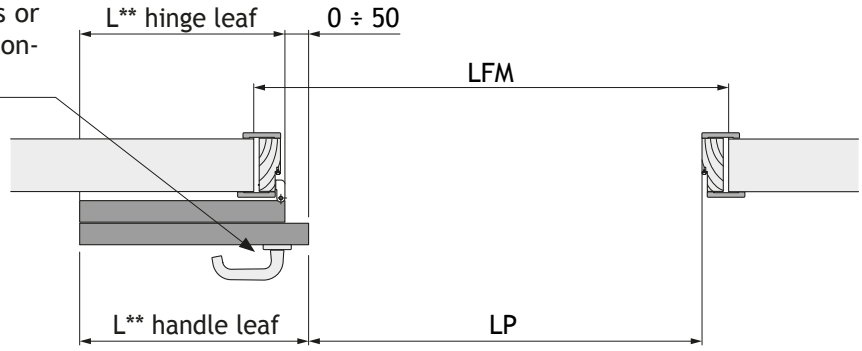
(**) Hinge leaf and handle leaf widths are calculated with a reciprocal distance of 1 mm.

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

Handle leaf from 0 to +50 larger

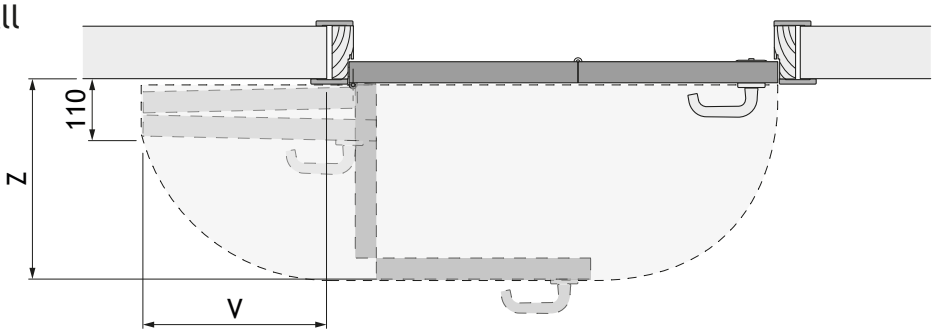
Version 2 - asymmetric leaves (handle leaf from 0 to +50 larger)							
LFM	LP	L** hinge leaf	L** handle leaf	Z	V	art. COMPACK	
700 ÷ 750	592	306,5	306,5 ÷ 356,5	355	250	800F60DX	800F60SX
800 ÷ 850	692	356,5	356,5 ÷ 406,5	405	300	800F70DX	800F70SX
900 ÷ 950	792	406,5	406,5 ÷ 456,5	455	350	800A80DX	800A80SX
1000 ÷ 1050	892	456,5	456,5 ÷ 506,5	505	400	800B90DX	800B90SX
1100 ÷ 1150	992	506,5	506,5 ÷ 556,5	555	450	800B100DX	800B100SX

It's possible to use the pair of handles or traditional knobs by adjusting the secondary stop (*see chapter 7*)



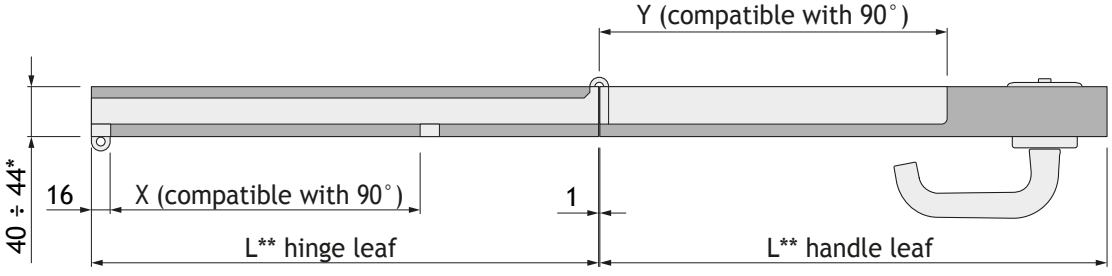
LFM = Wall Hole Width
LP = Passage Dimension
Z = Encumbrance in opening
V = Encumbrance on the wall

Example of Left Door
(Right door is symmetric)



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

Version 2 - asymmetric leaves (handle leaf from 0 to +50 larger)					
art. COMPACK		L** hinge leaf	dimension X	L** handle leaf	dimension Y
800F60DX	800F60SX	306,5	208	306,5 ÷ 356,5	234
800F70DX	800F70SX	356,5	208	256,5 ÷ 356,5	234
800A80DX	800A80SX	406,5	258	306,5 ÷ 406,5	284
800B90DX	800B90SX	456,5	358	356,5 ÷ 456,5	384
800B100DX	800B100SX	506,5	358	406,5 ÷ 506,5	384



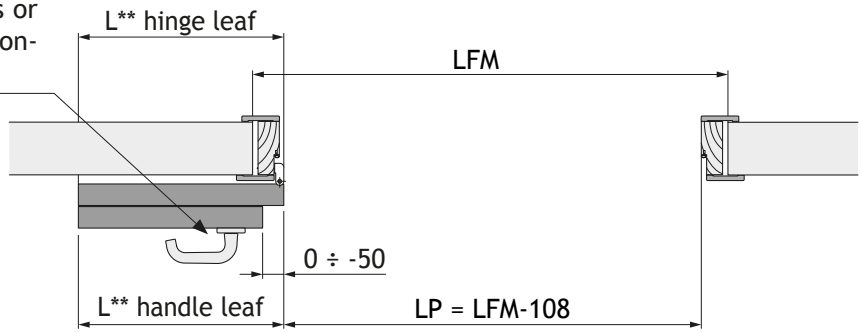
(**) Hinge leaf and handle leaf widths are calculated with a reciprocal distance of 1 mm.

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

Handle leaf from 0 to -50 lower

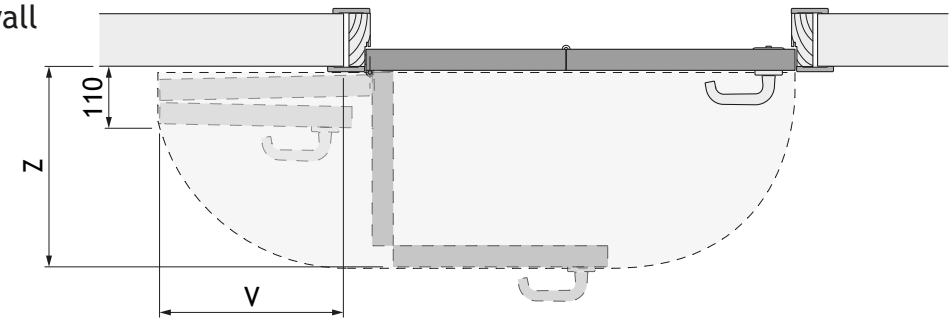
Version 3 - asymmetric leaves (handle leaf from 0 to -50 lower)							
LFM	LP	L** hinge leaf	L** handle leaf	Z	V	art. COMPACK	
650 ÷ 700	542 ÷ 592	306,5	256,5 ÷ 306,5	355	250	800F60DX	800F60SX
750 ÷ 800	642 ÷ 692	356,5	306,5 ÷ 356,5	405	300	800F70DX	800F70SX
850 ÷ 900	742 ÷ 792	406,5	356,5 ÷ 406,5	455	350	800A80DX	800A80SX
950 ÷ 1000	842 ÷ 892	456,5	406,5 ÷ 456,5	505	400	800B90DX	800B90SX
1050 ÷ 1100	942 ÷ 992	506,5	456,5 ÷ 506,5	555	450	800B100DX	800B100SX

It's possible to use the pair of handles or traditional knobs by adjusting the secondary stop (*see chapter 7*)



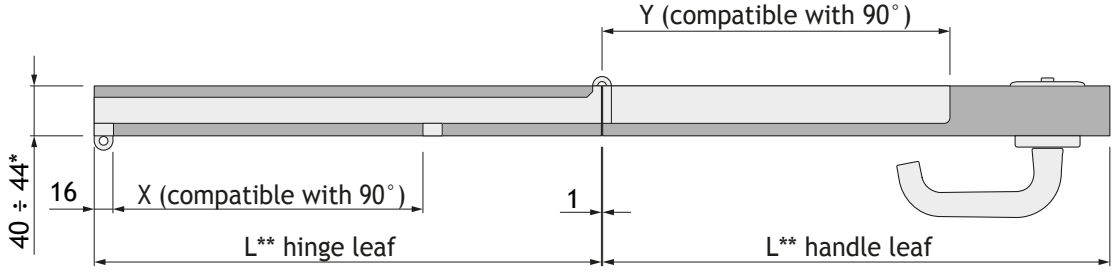
LFM = Wall Hole Width
LP = Passage Dimension
Z = Encumbrance in opening
V = Encumbrance on the wall

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 -50 lower)					
art. COMPACK		L** hinge leaf	dimension X	L** handle leaf	dimension Y
800F60DX	800F60SX	306,5	208	256,5 ÷ 306,5	234
800F70DX	800F70SX	356,5	208	306,5 ÷ 356,5	234
800A80DX	800A80SX	406,5	258	356,5 ÷ 406,5	284
800B90DX	800B90SX	456,5	358	406,5 ÷ 456,5	384
800B100DX	800B100SX	506,5	358	456,5 ÷ 506,5	384



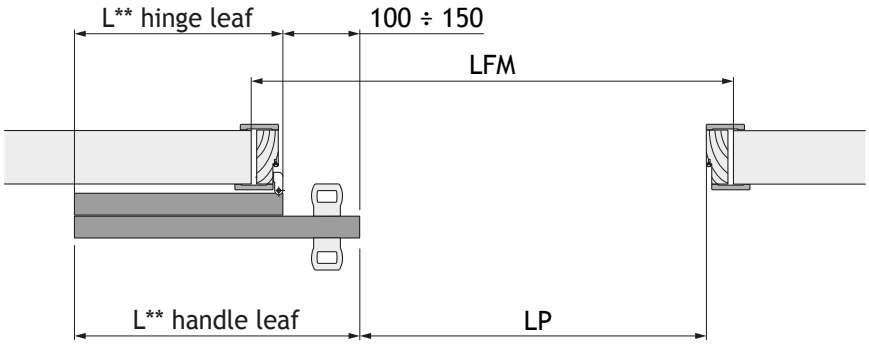
(**) Hinge leaf and handle leaf widths are calculated with a reciprocal distance of 1 mm.

3.7 Dimensional diagram of the door - asymmetric leaves (Version 4)

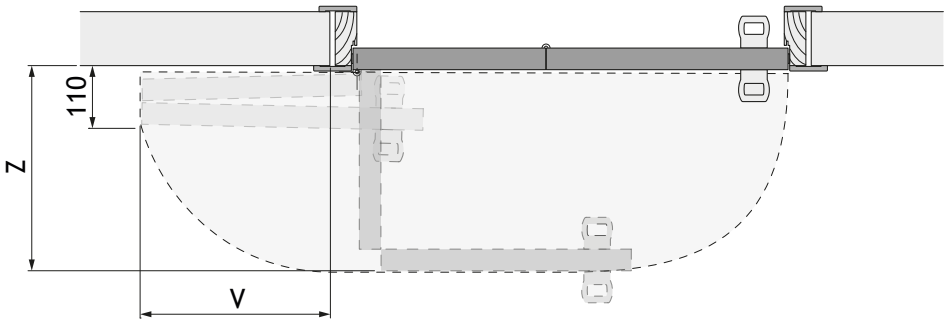
Handle leaf from +100 to +150 larger

Version 4 - asymmetric leaves (handle leaf from +100 to +150 larger)							
LFM	LP	L** hinge leaf	L** handle leaf	Z	V	art. COMPACK	
800 ÷ 850	592	306,5	406,5 ÷ 456,5	355	250	800F60DX	800F60SX
900 ÷ 950	692	356,5	456,5 ÷ 506,5	405	300	800F70DX	800F70SX
1000 ÷ 1050	792	406,5	506,5 ÷ 556,5	455	350	800A80DX	800A80SX
1100 ÷ 1150	892	456,5	556,5 ÷ 606,5	505	400	800B90DX	800B90SX
1200 ÷ 1250	992	506,5	606,5 ÷ 656,5	555	450	800B100DX	800B100SX

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

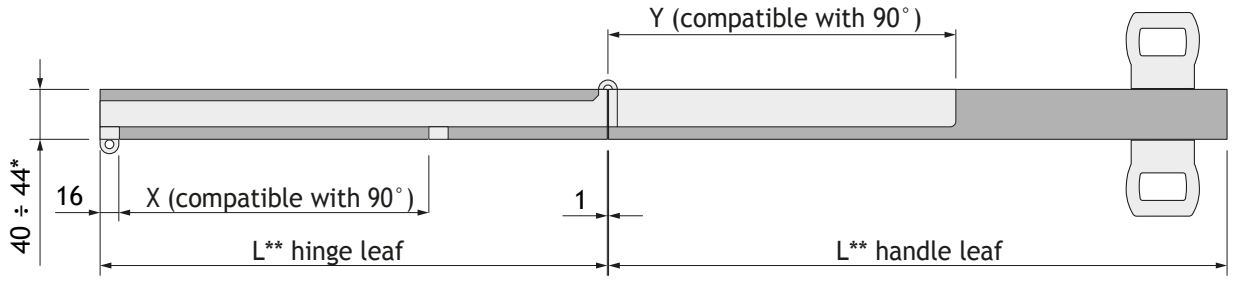


Example of Left Door
(Right door is symmetric)



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

Version 4 - asymmetric leaves (handle leaf from +100 to +150 larger)					
art. COMPACK		L** hinge leaf	dimension X	L** handle leaf	dimension Y
800F60DX	800F60SX	306,5	208	406,5 ÷ 456,5	234
800F70DX	800F70SX	356,5	208	456,5 ÷ 506,5	234
800A80DX	800A80SX	406,5	258	506,5 ÷ 556,5	284
800B90DX	800B90SX	456,5	358	556,5 ÷ 606,5	384
800B100DX	800B100SX	506,5	358	606,5 ÷ 656,5	384

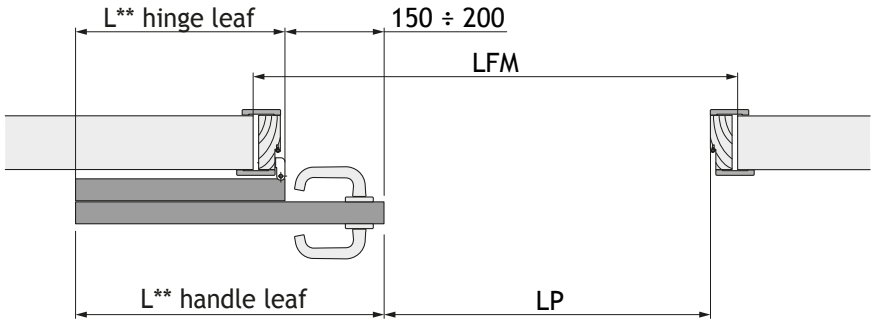


(**) Hinge leaf and handle leaf widths are calculated with a reciprocal distance of 1 mm.

3.8 Dimensional diagram of the door - asymmetric leaves (Version 5)

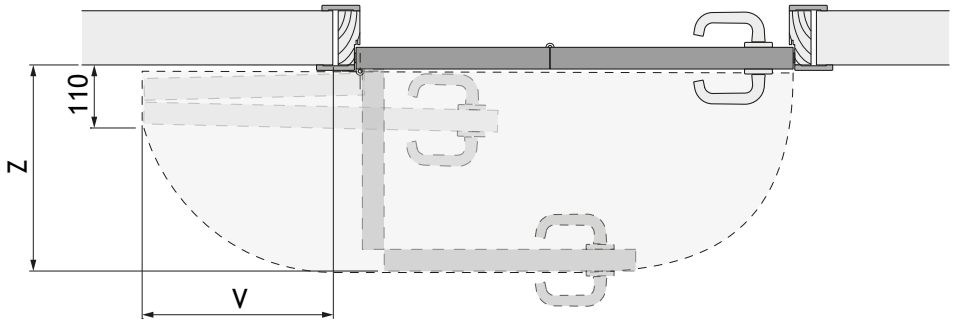
Handle leaf from +150 to +200 larger

Version 5 - asymmetric leaves (handle leaf from +150 to +200 larger)							
LFM	LP	L** hinge leaf	L** handle leaf	Z	V	art. COMPACK	
850 ÷ 900	592	306,5	456,5 ÷ 506,5	355	250	800F60DX	800F60SX
950 ÷ 1000	692	356,5	506,5 ÷ 556,5	405	300	800F70DX	800F70SX
1050 ÷ 1100	792	406,5	556,5 ÷ 606,5	455	350	800A80DX	800A80SX
1150 ÷ 1200	892	456,5	606,5 ÷ 656,5	505	400	800B90DX	800B90SX
1250 ÷ 1300	992	506,5	656,5 ÷ 706,5	555	450	800B100DX	800B100SX



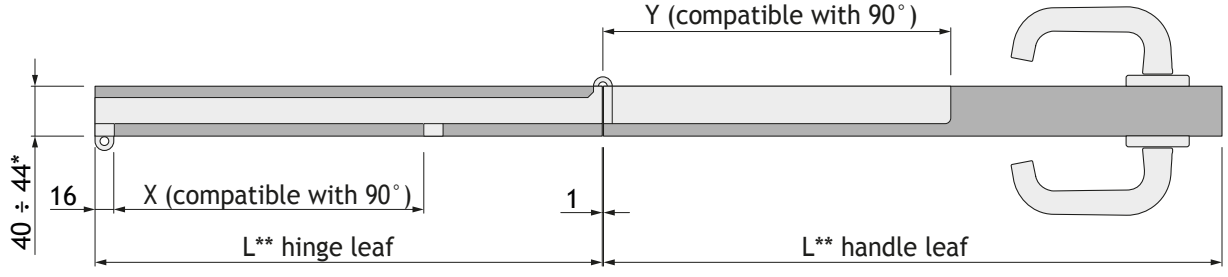
LFM = Wall Hole Width
LP = Passage Dimension
Z = Encumbrance in opening
V = Encumbrance on the wall

Example of Left Door
(Right door is symmetric)



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

Version 5 - asymmetric leaves (handle leaf from +150 to +200 larger)					
art. COMPACK		L** hinge leaf	dimension X	L** handle leaf	dimension Y
800F60DX	800F60SX	306,5	208	456,5 ÷ 506,5	234
800F70DX	800F70SX	356,5	208	506,5 ÷ 556,5	234
800A80DX	800A80SX	406,5	258	556,5 ÷ 606,5	284
800B90DX	800B90SX	456,5	358	606,5 ÷ 656,5	384
800B100DX	800B100SX	506,5	358	656,5 ÷ 706,5	384



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

4. DIMENSIONAL SUMMARIES

4.1 Single opening door

The following form is a summary all of possible realizable dimensions with the measurements.
The **COMPACK LIVING 180°** system foresee a minimum wall opening **(LFM)** of 700 mm with symmetric leaves and of 650 mm with asymmetric leaves.
The maximum wall opening **(LFM)** with symmetric leaves is 1100 mm.
For measuremnts of **LFM** larger than 1100 mm is necessary to increase the dimensions of the handle door leaf.

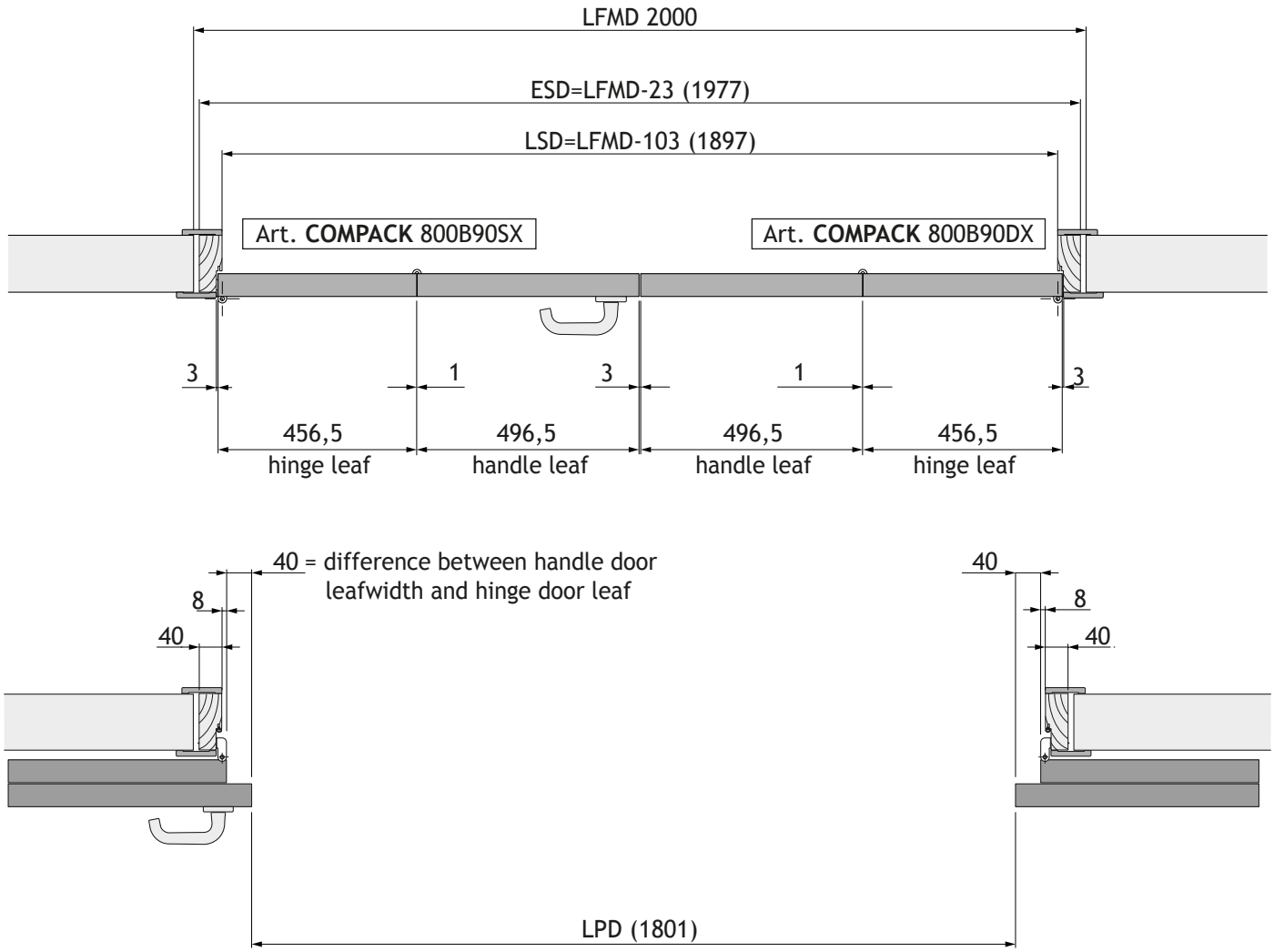
Summary dimensions for single opening door

Wall Hole Width **LFM**	Version	Jut Handle Door Leaf	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. COMPACK	
650÷700	3	asymmetric from -50 to 0	542÷592	306,5	208	256,5÷306,5	234	355	250	800F60DX	800F60SX
700	1	symmetric 0	592	306,5	208	306,5	234	355	250	800F60DX	800F60SX
700÷750	2	asymmetric from 0 to +50	592	306,5	208	306,5÷356,5	234	355	250	800F60DX	800F60SX
750÷800	3	asymmetric from -50 to 0	642÷692	356,5	208	306,5÷356,5	234	405	300	800F70DX	800F70SX
800	1	symmetric 0	692	356,5	208	356,5	234	405	300	800F70DX	800F70SX
800÷850	2	asymmetric from 0 to +50	692	356,5	208	356,5÷406,5	234	405	300	800F70DX	800F70SX
800÷850	4	asymmetric from +100 to +150	592	306,5	208	406,5÷456,5	234	355	250	800F60DX	800F60SX
850÷900	3	asymmetric from -50 to 0	742÷792	406,5	258	356,5÷406,5	284	455	350	800A80DX	800A80SX
850÷900	5	asymmetric from +150 to +200	592	306,5	208	456,5÷506,5	234	355	250	800F60DX	800F60SX
900	1	symmetric 0	792	406,5	258	406,5	284	455	350	800A80DX	800A80SX
900÷950	2	asymmetric from 0 to +50	792	406,5	258	406,5÷456,5	284	455	350	800A80DX	800A80SX
900÷950	4	asymmetric from +100 to +150	692	356,5	208	456,5÷506,5	234	405	300	800F70DX	800F70SX
950÷1000	3	asymmetric from -50 to 0	842÷892	456,5	358	406,5÷456,5	384	505	400	800B90DX	800B90SX
950÷1000	5	asymmetric from +150 to +200	692	356,5	208	506,5÷556,5	234	405	300	800F70DX	800F70SX
1000	1	symmetric 0	892	456,5	358	456,5	384	505	400	800B90DX	800B90SX
1000÷1050	2	asymmetric from 0 to +50	892	456,5	358	456,5÷506,5	384	505	400	800B90DX	800B90SX
1000÷1050	4	asymmetric from +100 to +150	792	406,5	258	506,5÷556,5	284	455	350	800A80DX	800A80SX
1050÷1100	3	asymmetric from -50 to 0	942÷992	506,5	358	456,5÷506,5	384	555	450	800B100DX	800B100SX
1050÷1100	5	asymmetric from +150 to +200	792	406,5	258	556,5÷606,5	284	455	350	800A80DX	800A80SX
1100	1	symmetric 0	992	506,5	358	506,5	384	555	450	800B100DX	800B100SX
1100÷1150	2	asymmetric from 0 to +50	992	506,5	358	506,5÷556,5	384	555	450	800B100DX	800B100SX
1100÷1150	4	asymmetric from +100 to +150	892	456,5	358	556,5÷606,5	384	505	400	800B90DX	800B90SX
1150÷1200	5	asymmetric from +150 to +200	892	456,5	358	606,5÷656,5	384	505	400	800B90DX	800B90SX
1200÷1250	4	asymmetric from +100 to +150	992	506,5	358	606,5÷656,5	384	555	450	800B100DX	800B100SX
1250÷1300	5	asymmetric from +150 to +200	992	506,5	358	656,5÷706,5	384	555	450	800B100DX	800B100SX

4.2 Dimensional diagram of the double opening door

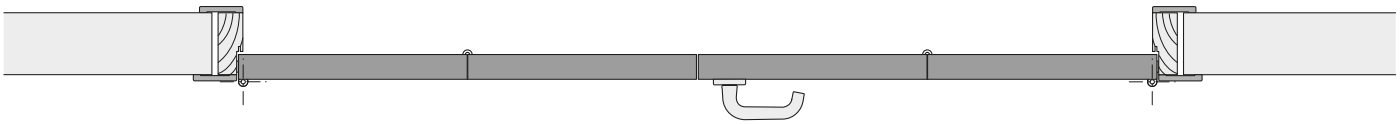
Dimensional example

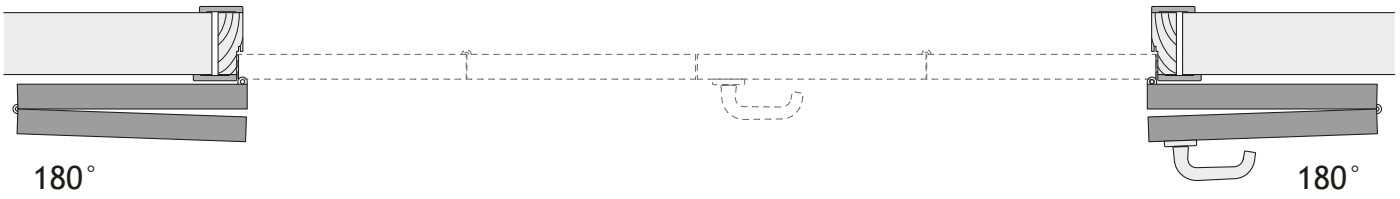
Attention: *you need to use two hardwares* ***COMPACK LIVING****, one right and one left.*

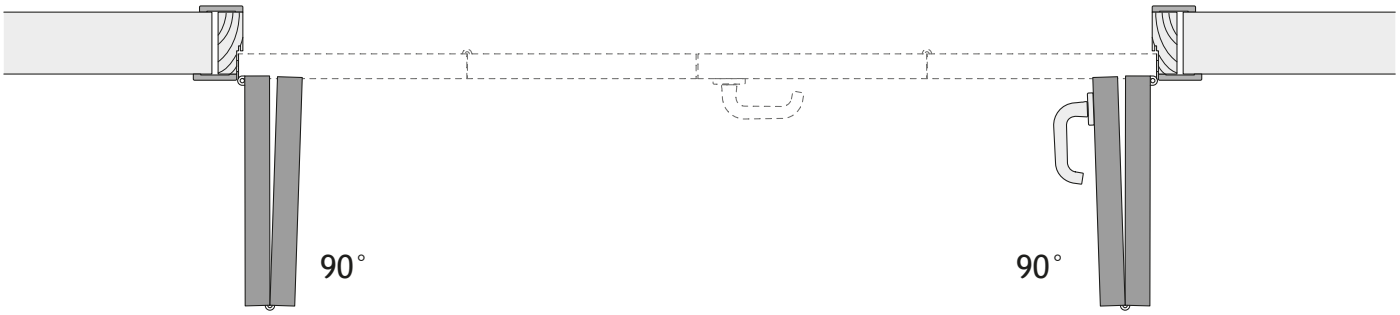


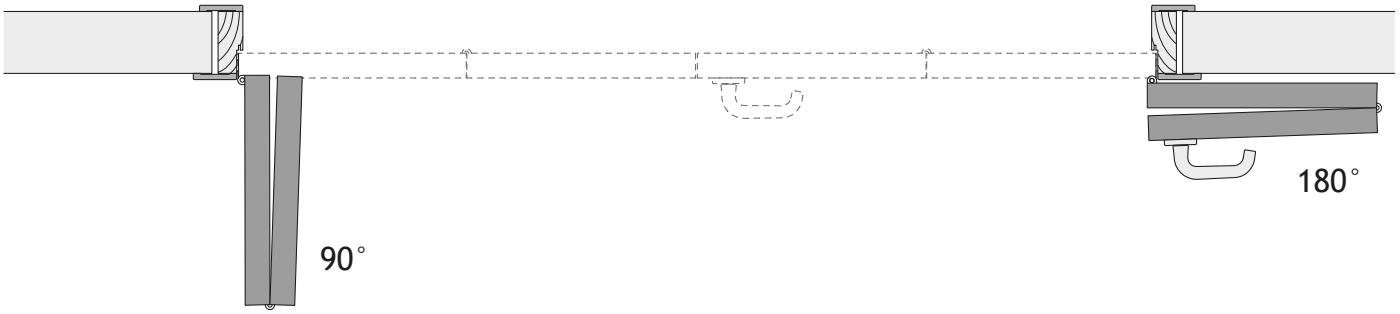
LFMD = Double Wall Opening Width
ESD = External Jamb Double (LFMD-23)
LSD = Light Jamb Double (LFMD-103)
LPD = Width Passagge Double Door Leaf

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









- Possible combinations using the same components in wood

4.4 Double opening door

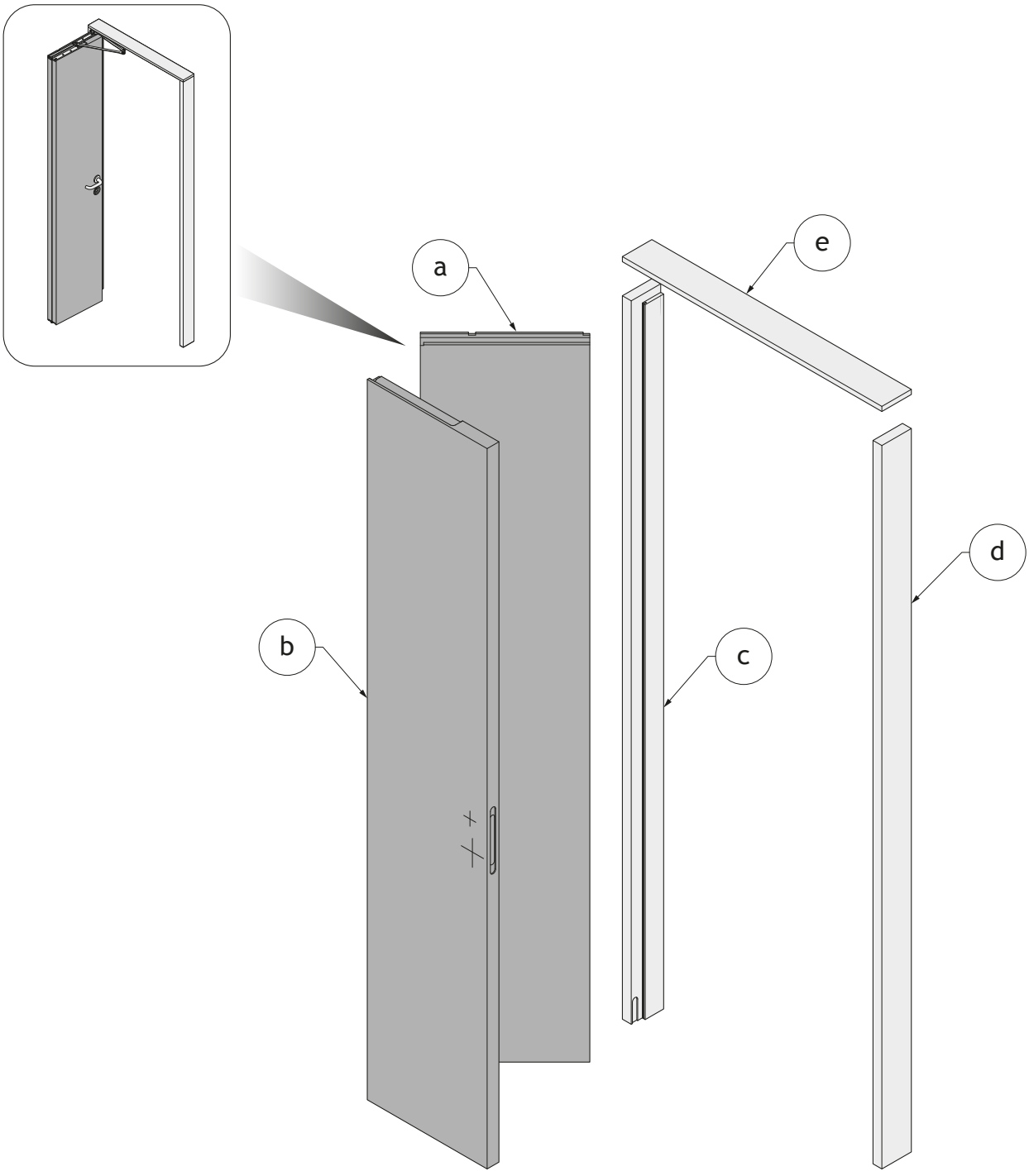
The following form is a summary all of possible realizable dimensions with the measurements.
The **COMPACK LIVING 180°** system foresee a minimum wall opening **(LFM)** of 1320 mm with symmetric leaves and of 1220 mm with asymmetric leaves.
The maximum wall opening **(LFM)** with symmetric leaves is 2120 mm.
For measuremnts of **LFM** larger than 2120 mm is necessary to increase the dimensions of the handle door leaf.

Summary dimensions for double opening door

Wall Hole Width **LFM**	Version	Jut Handle Door Leaf	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. COMPACK	
1220÷1320	**3**	asymmetric from -50 to 0	1101÷1201	306,5	208	256,5÷306,5	234	355	250	800F60DX	800F60SX
1320	**1**	symmetric 0	1201	306,5	208	306,5	234	355	250	800F60DX	800F60SX
1320÷1420	**2**	asymmetric from 0 to +50	1201	306,5	208	306,5÷356,5	234	355	250	800F60DX	800F60SX
1420÷1520	**3**	asymmetric from -50 to 0	1301÷1401	356,5	208	306,5÷356,5	234	405	300	800F70DX	800F70SX
1520	**1**	symmetric 0	1401	356,5	208	356,5	234	405	300	800F70DX	800F70SX
1520÷1620	**2**	asymmetric from 0 to +50	1401	356,5	208	356,5÷406,5	234	405	300	800F70DX	800F70SX
1520÷1620	**4**	asymmetric from +100 to +150	1201	306,5	208	406,5÷456,5	234	355	250	800F60DX	800F60SX
1620÷1720	**3**	asymmetric from -50 to 0	1501÷1601	406,5	258	356,5÷406,5	284	455	350	800A80DX	800A80SX
1620÷1720	**5**	asymmetric from +150 to +200	1201	306,5	208	456,5÷506,5	234	355	250	800F60DX	800F60SX
1720	**1**	symmetric 0	1601	406,5	258	406,5	284	455	350	800A80DX	800A80SX
1720÷1820	**2**	asymmetric from 0 to +50	1601	406,5	258	406,5÷456,5	284	455	350	800A80DX	800A80SX
1720÷1820	**4**	asymmetric from +100 to +150	1401	356,5	208	456,5÷506,5	234	405	300	800F70DX	800F70SX
1820÷1920	**3**	asymmetric from -50 to 0	1701÷1801	456,5	358	406,5÷456,5	384	505	400	800B90DX	800B90SX
1820÷1920	**5**	asymmetric from +150 to +200	1401	356,5	208	506,5÷556,5	234	405	300	800F70DX	800F70SX
1920	**1**	symmetric 0	1801	456,5	358	456,5	384	505	400	800B90DX	800B90SX
1920÷2020	**2**	asymmetric from 0 to +50	1801	456,5	358	456,5÷506,5	384	505	400	800B90DX	800B90SX
1920÷2020	**4**	asymmetric from +100 to +150	1601	406,5	258	506,5÷556,5	284	455	350	800A80DX	800A80SX
2020÷2120	**3**	asymmetric from -50 to 0	1901÷2001	506,5	358	456,5÷506,5	384	555	450	800B100DX	800B100SX
2020÷2120	**5**	asymmetric from +150 to +200	1601	406,5	258	556,5÷606,5	284	455	350	800A80DX	800A80SX
2120	**1**	symmetric 0	2001	506,5	358	506,5	384	555	450	800B100DX	800B100SX
2120÷2220	**2**	asymmetric from 0 to +50	2001	506,5	358	506,5÷556,5	384	555	450	800B100DX	800B100SX
2120÷2220	**4**	asymmetric from +100 to +150	1801	456,5	358	556,5÷606,5	384	505	400	800B90DX	800B90SX
2220÷2320	**5**	asymmetric from +150 to +200	1801	456,5	358	606,5÷656,5	384	505	400	800B90DX	800B90SX
2320÷2420	**4**	asymmetric from +100 to +150	2001	506,5	358	606,5÷656,5	384	555	450	800B100DX	800B100SX
2420÷2520	**5**	asymmetric from +150 to +200	2001	506,5	358	656,5÷706,5	384	555	450	800B100DX	800B100SX

5. COMPONENTS

5.1 Wood components compatible with COMPACK LIVING 90°

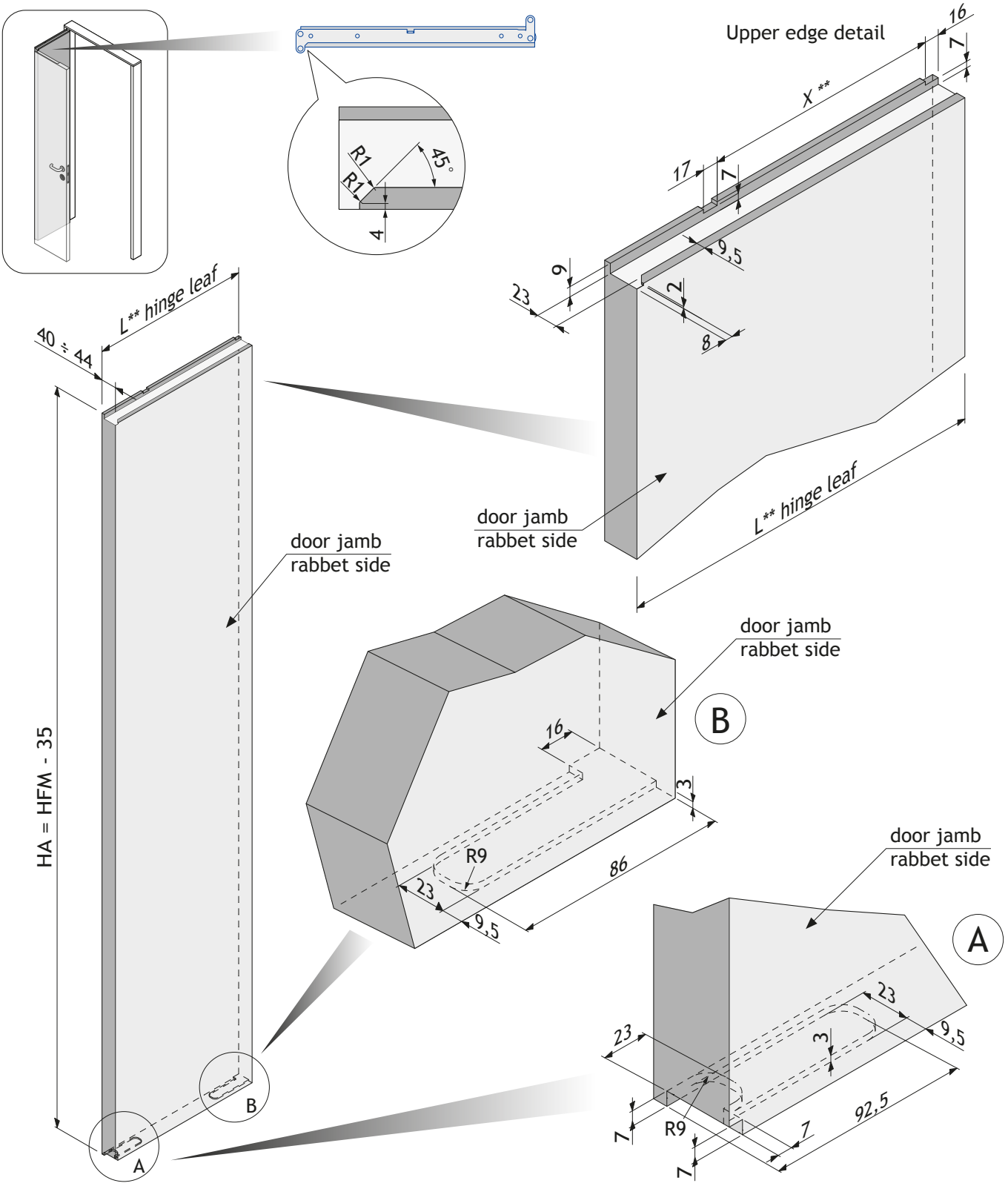


Part list		
Ref.	**Q.ty**	**Description**
a	1	Hinge leaf
b	1	Handle leaf
c	1	Hinge side door jamb
d	1	Handle side door jamb
e	1	Upper crossbeam

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



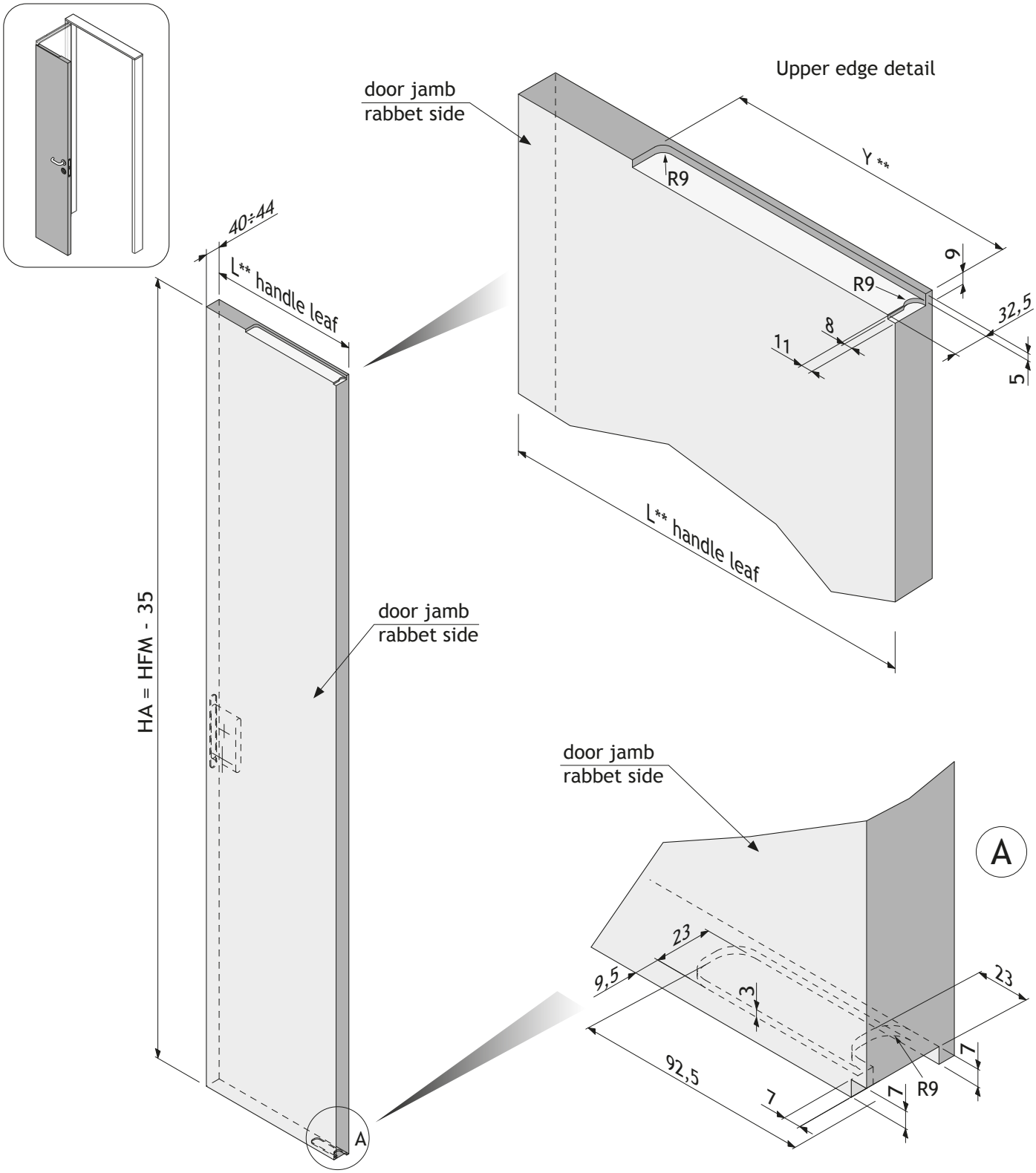
HFM = Wall Hole Height

HA = Leaf Height

5.3 Door leaf handle side (compatible with COMPACK 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

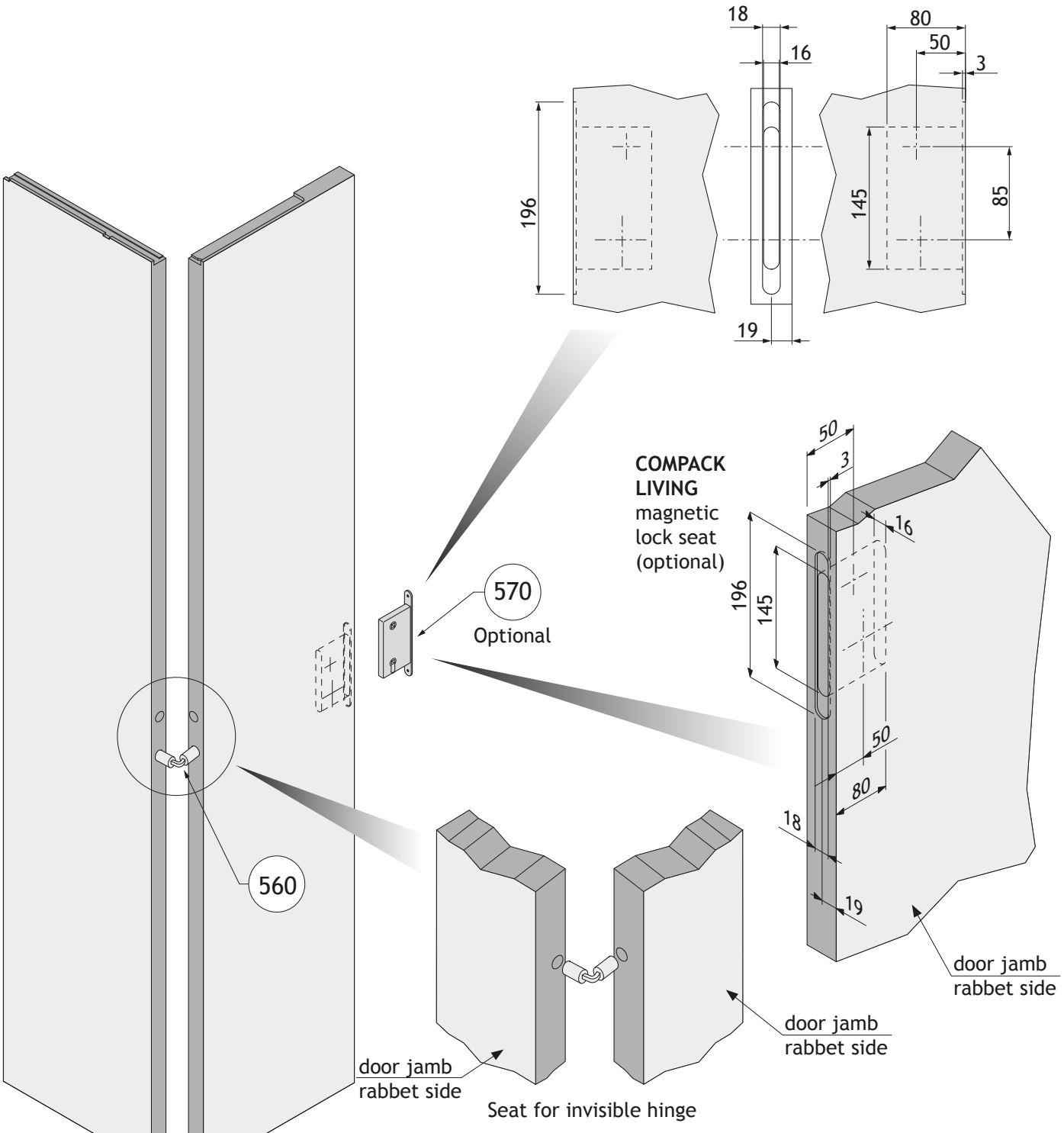


HFM = Wall Hole Height

HA = Leaf Height

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

The workings indicated for lock seat are absoluty needed if a complete folding of the leaves pair in opening in the **versions 1, 2 and 3** is requested.

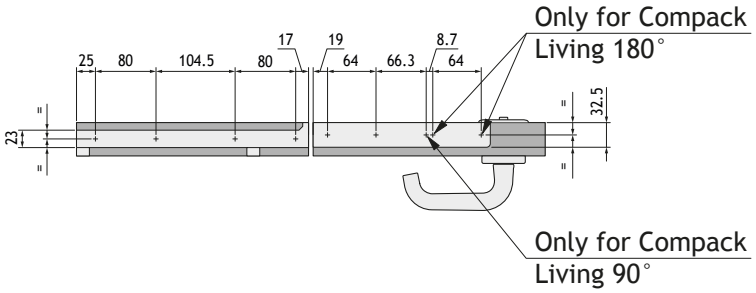


Part list		
Ref.	**Q.ty**	**Description**
560	1	Invisible hinge for alignment leaves
570	1	Magnetic lock Compack Living with strikers and special square spindle (optional)

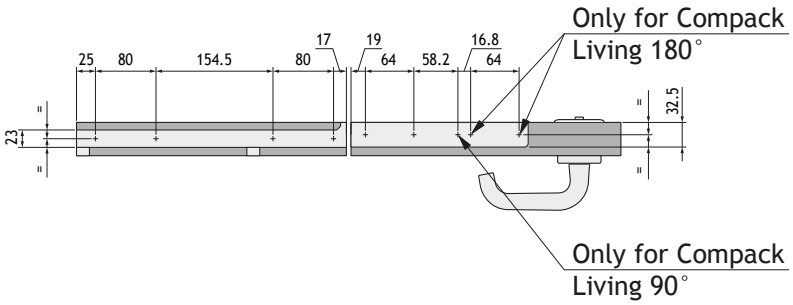
5.5 Door hardware mounting hole diagrams (compatible with COMPACK LIVING 90°)

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

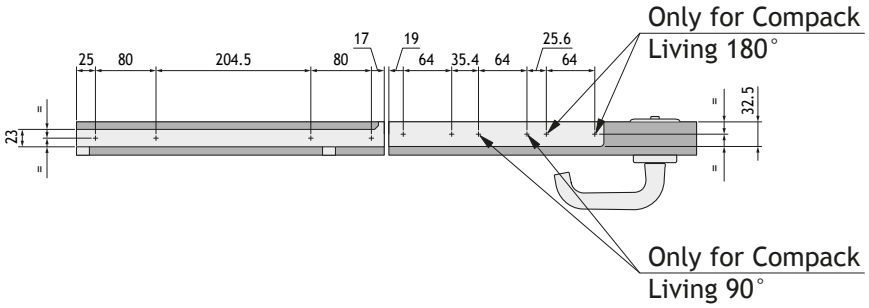
Hardware group F60
Art. 800F60SX - 800F60DX
Art. 900F60SX - 900F60DX



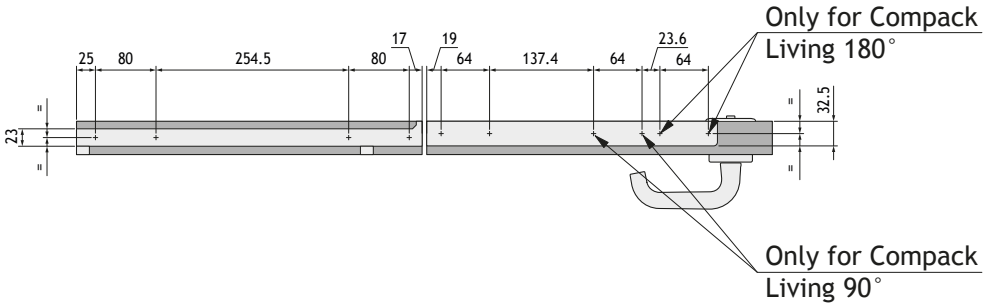
Hardware group F70
Art. 800F70SX - 800F70DX
Art. 900F70SX - 900F70DX



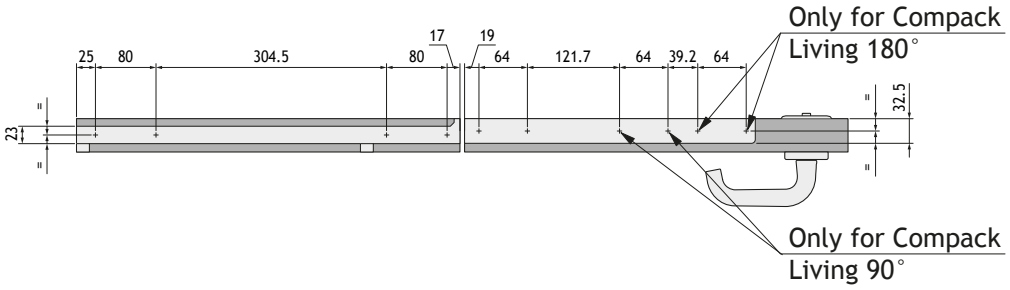
Hardware group A80
Art. 800A80SX - 800A80DX
Art. 900A80SX - 900A80DX



Hardware group B90
Art. 800B90SX - 800B90DX
Art. 900B90SX - 900B90DX

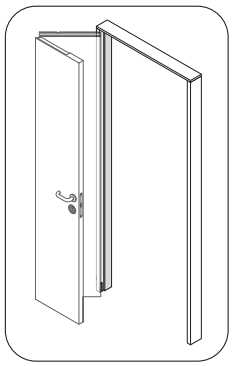


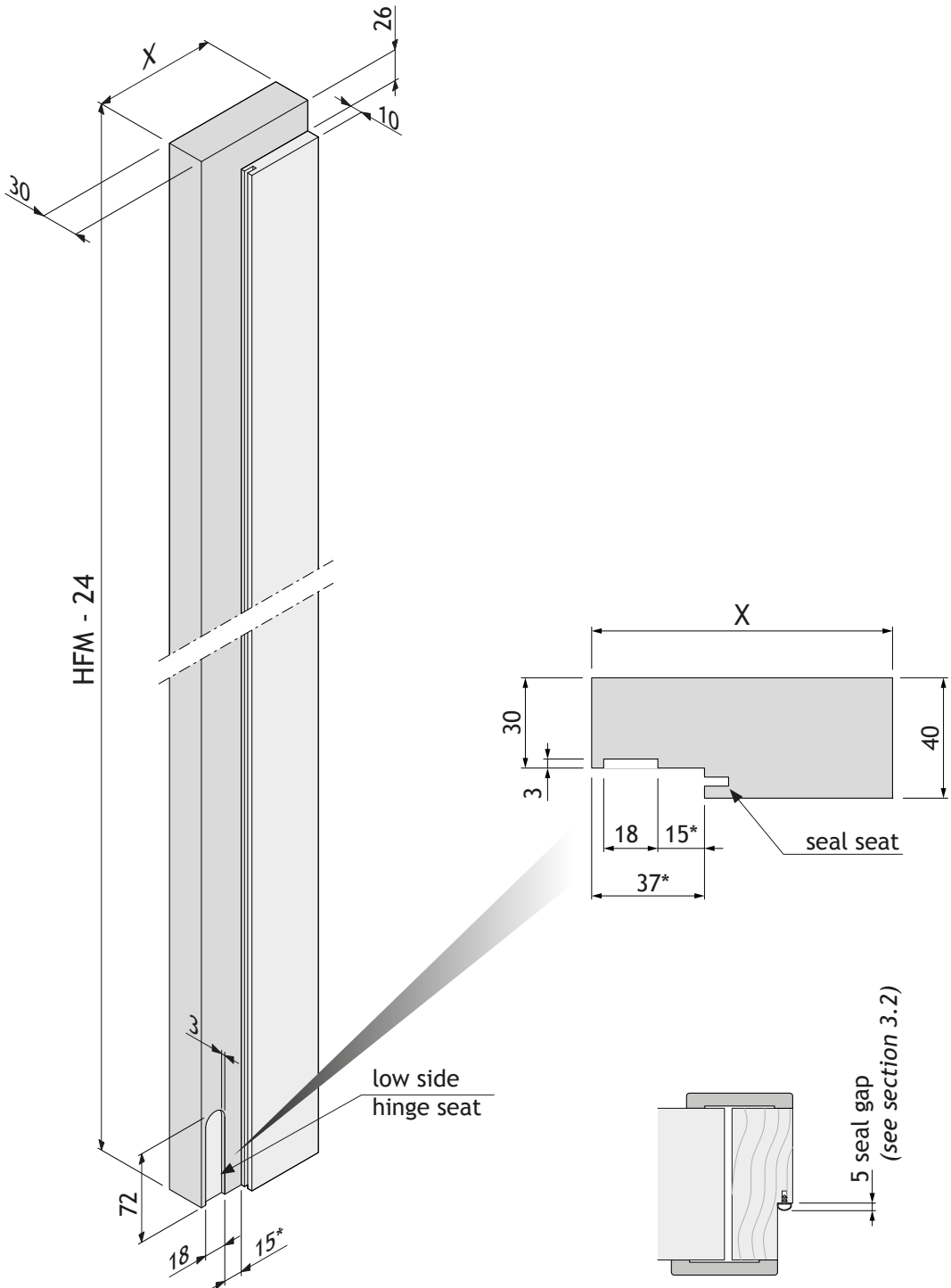
Hardware group B100
Art. 800B100SX - 800B100DX
Art. 900B100SX - 900B100DX



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

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





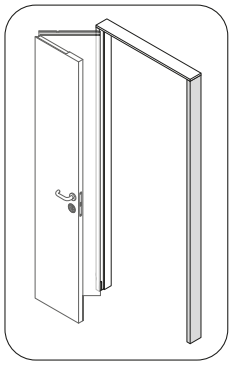
The dimension marked with (*) vary according to the seal gap dimensions

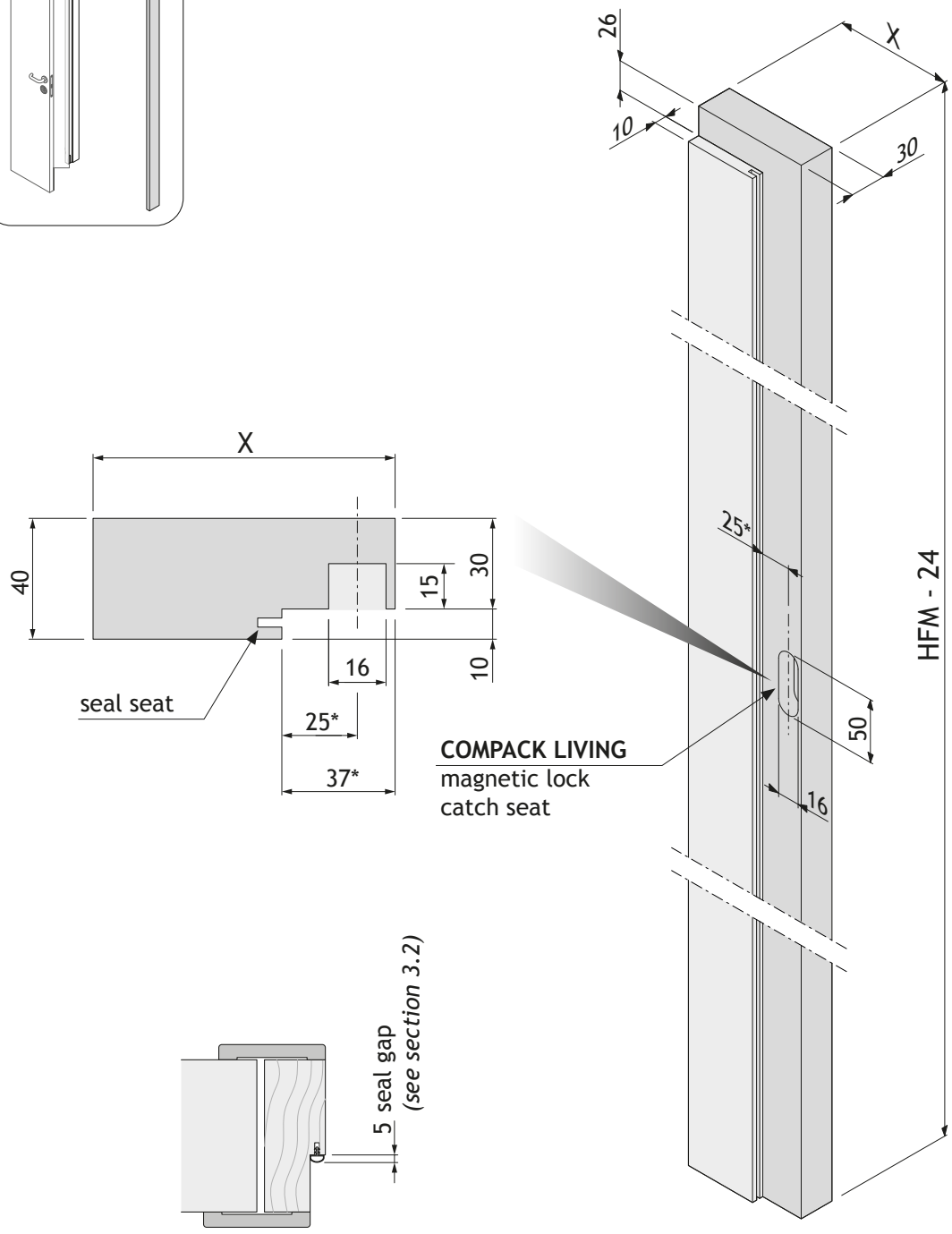
X = Wall Thickness

HFM = Wall Hole Height

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

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

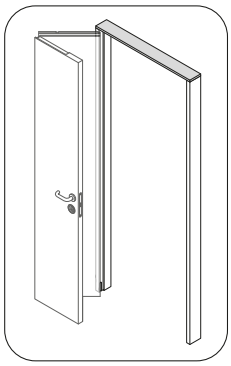


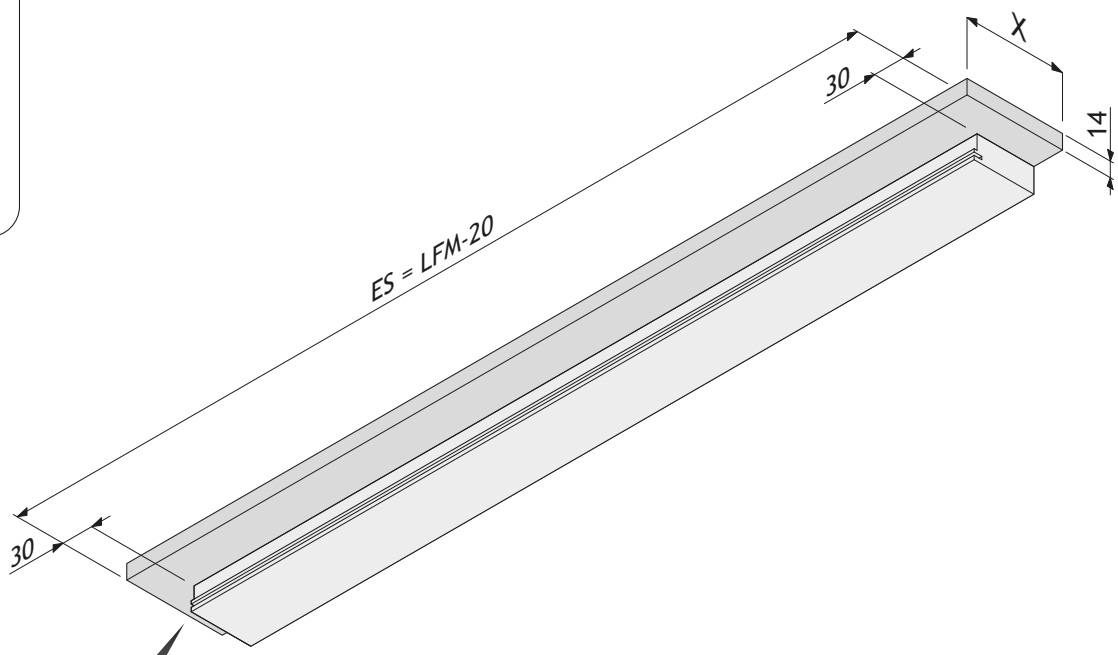


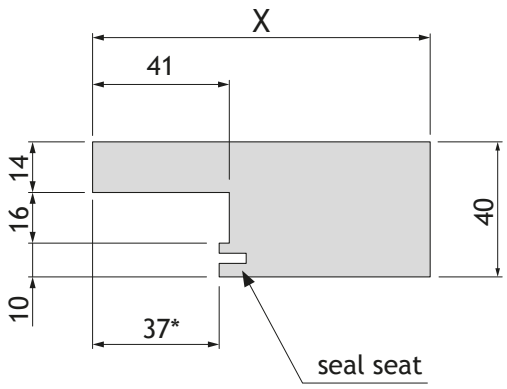
The dimension marked with (*) vary according to the seal gap dimensions.

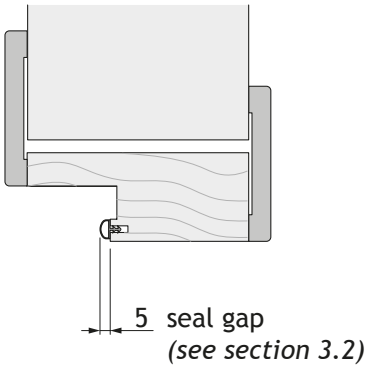
X = Wall Thickness
HFM = Wall Hole Height

5.8 Upper crossbeam (compatible with COMPACK LIVING 90°)







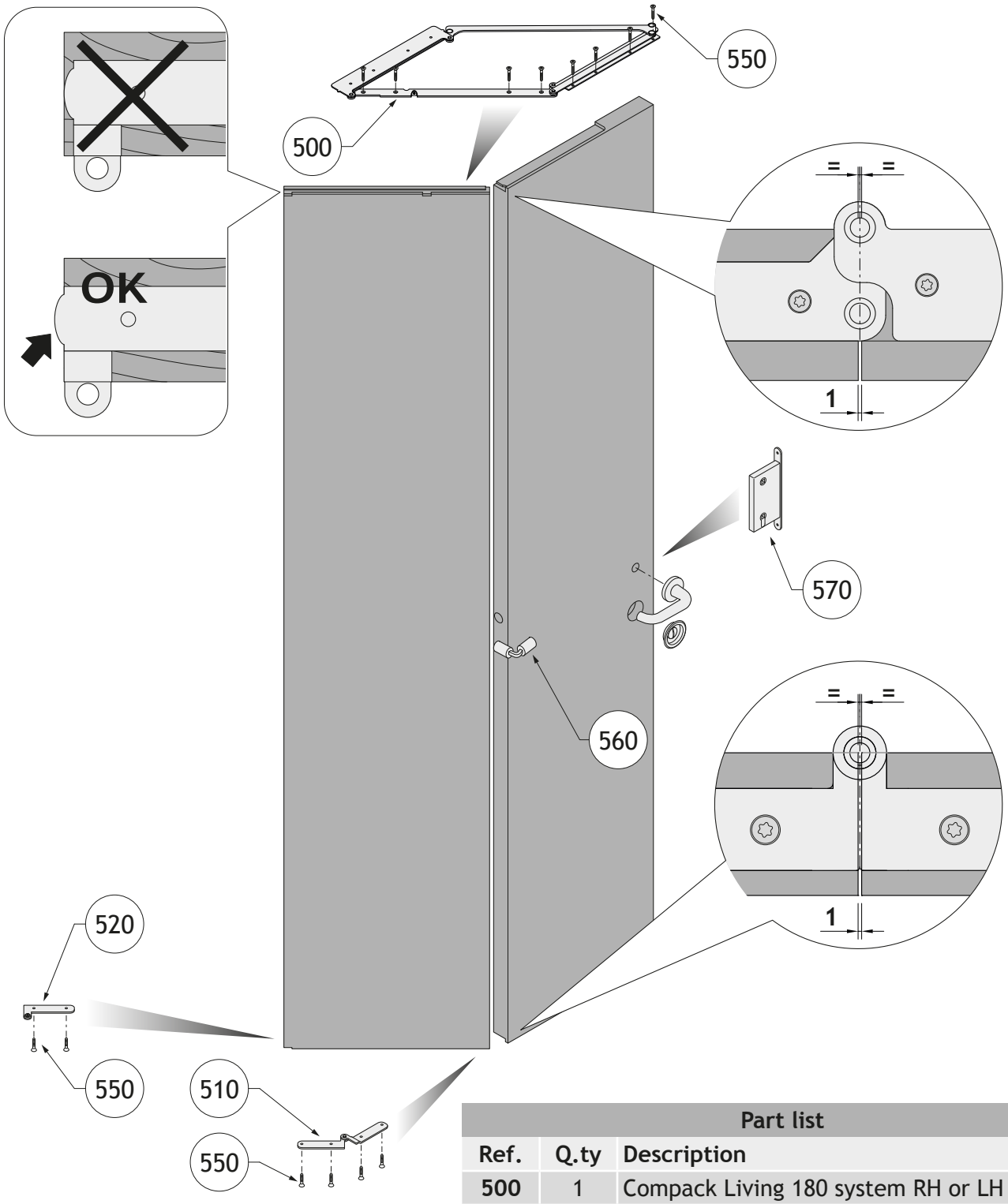


The dimension marked with (*) vary according to the seal gap dimensions.

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

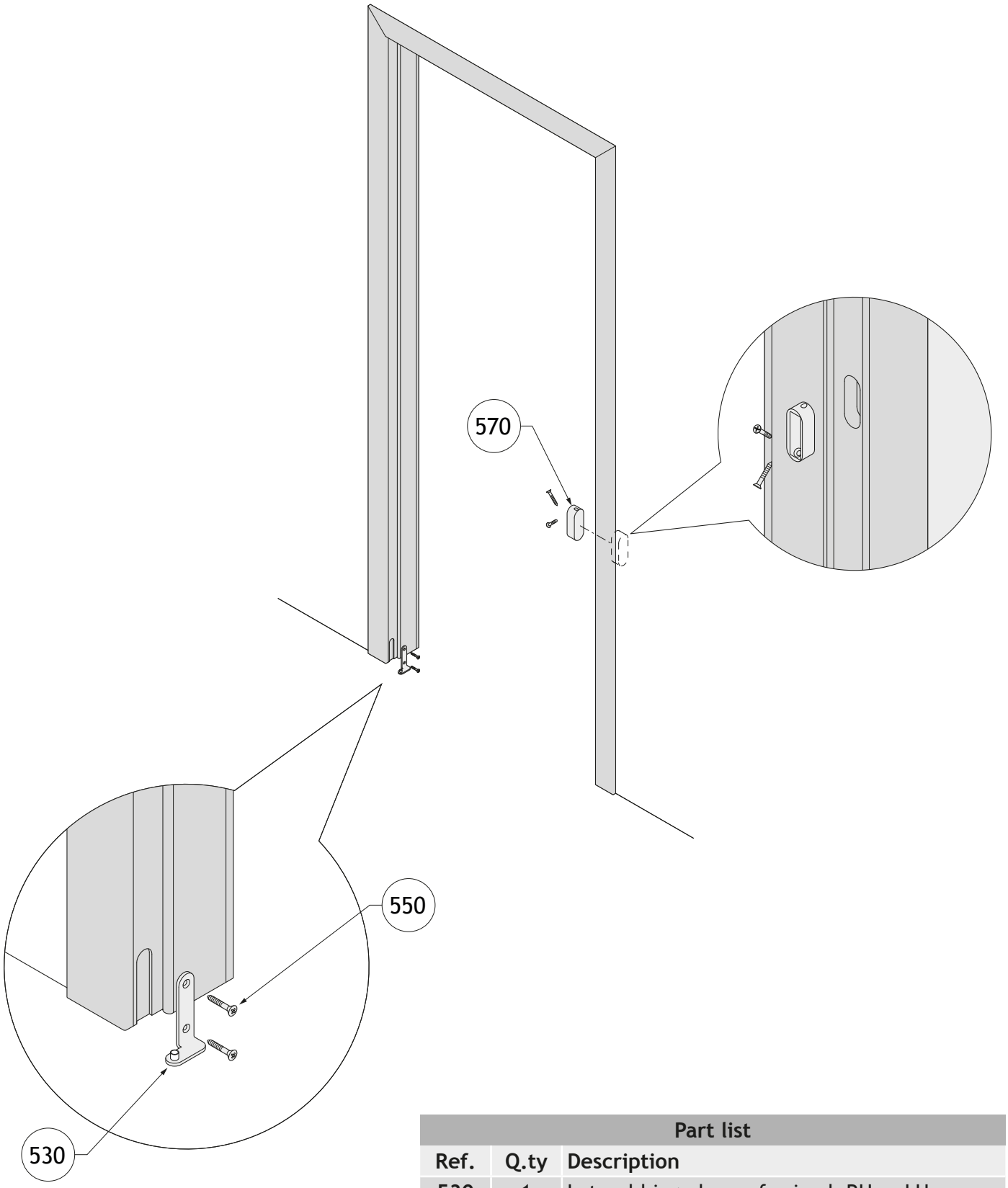
6. ASSEMBLY

6.1 Assembling the hardware on the leaf



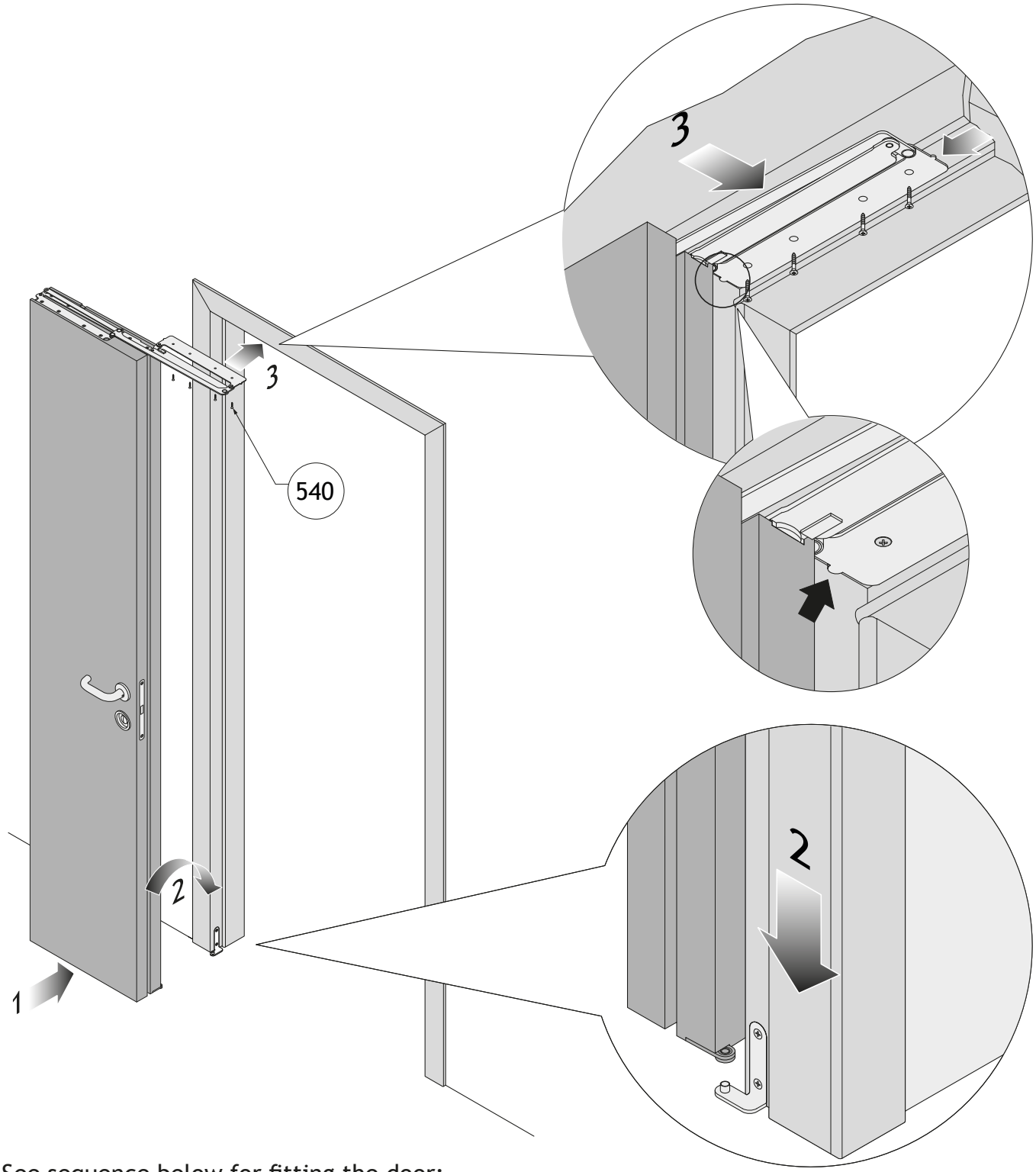
Part list		
Ref.	**Q.ty**	**Description**
500	1	Compack Living 180 system RH or LH
510	1	Central hinge lower
520	1	Lateral hinge lower for leaf RH or LH
550	14	Screw TSP trx ø 4x30
560	1	Invisible hinge for alignment leaf
570	1	Magnetic lock Compack Living with strikers and special square spindle (optional)

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 and special square spindle (optional)

6.3 Installation door leaf on the jambs



See sequence below for fitting the door:

1 fold the door leaves aganist one another

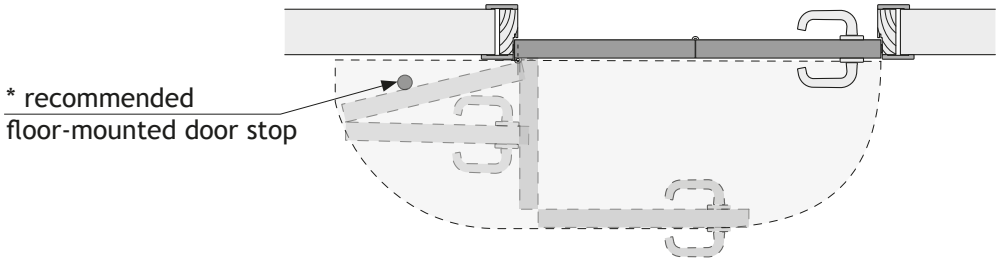
2 mount the door on the pivot of the hinge lower

3 position the top hardware pieces **in perfect alignment with the corner** and screw in place (screws included)

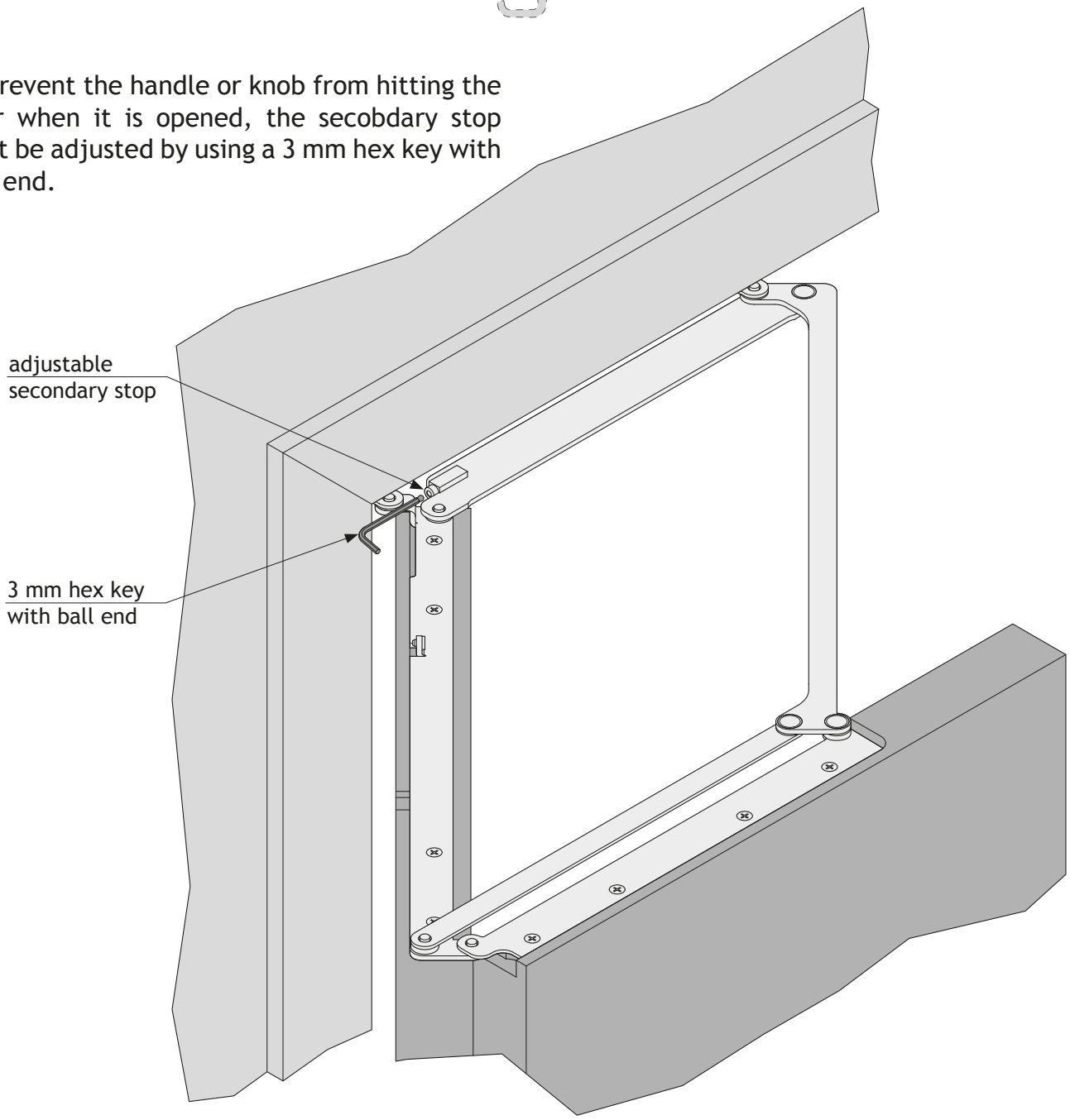
Part list		
Ref.	**Q.ty**	**Description**
540	4	Screw TSP trx ø 4x20

7. ADJUSTMENT OF SECONDARY STOP

The adjustable secondary stop is used when traditional paired door handles or knobs are used for **versions 1, 2 and 3** (*see chapter 3. VARIANTS OF USE*).
This also makes it possible to use a traditional lock.



To prevent the handle or knob from hitting the door when it is opened, the secobdary stop must be adjusted by using a 3 mm hex key with ball end.



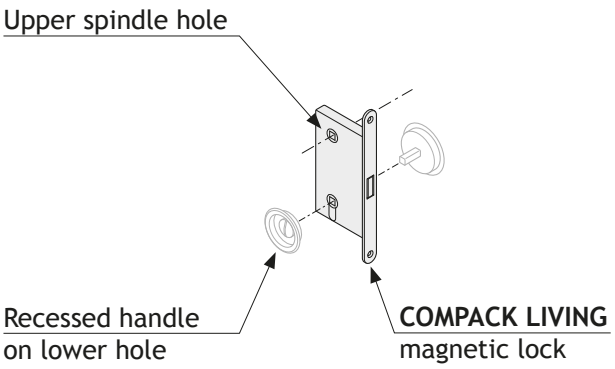
*** Important:** after adjusting the stop, a floor-mounted doorstop should also be installed.

8. SPECIAL COMPACK LIVING MAGNETIC LATCH

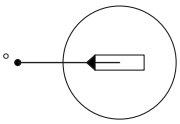
If lever handles cannot be used because of the way the doors fold together, it is necessary to use the special **COMPACK** magnetic latch, which makes it possible to use a recessed handle on the lower section of the latch mechanism to lock the door or to retract the latch. This system provides 180° rotation.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

It is possible to use a traditional latch for paired handles only with **variants 4** and **5** of the **COMPACK LIVING 180°** system (*see Section 3. VARIANTS OF USE*), or by using the secondary stop (*see Section 7, ADJUSTMENT OF SECONDARY STOP*).

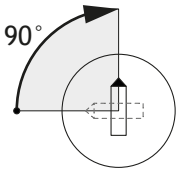
With the **COMPACK** hinge, the recessed handle installed on the lower section of the latch functions as follows:



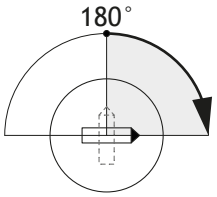
0° door locked the lever handle does not open the door



90° door unlocked the lever handle opens the door

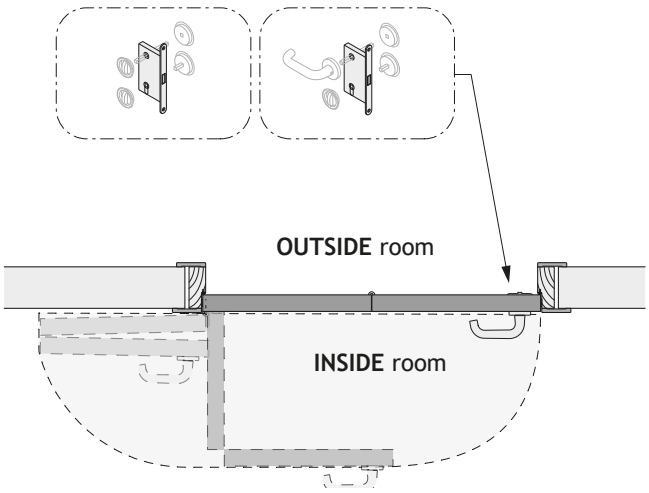


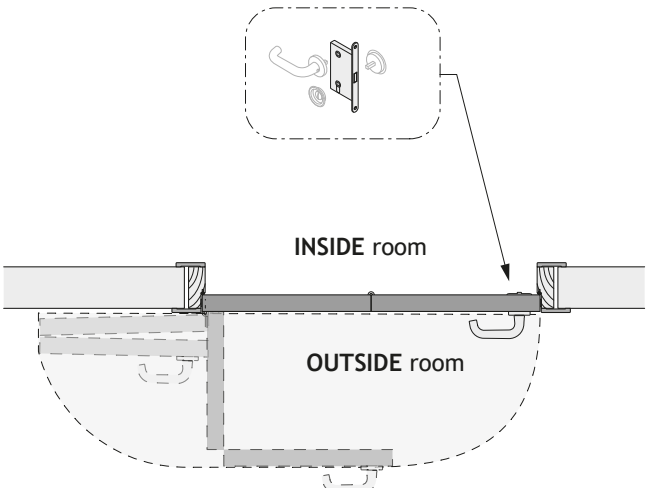
180° the recessed handle retract the lacth and opens the door



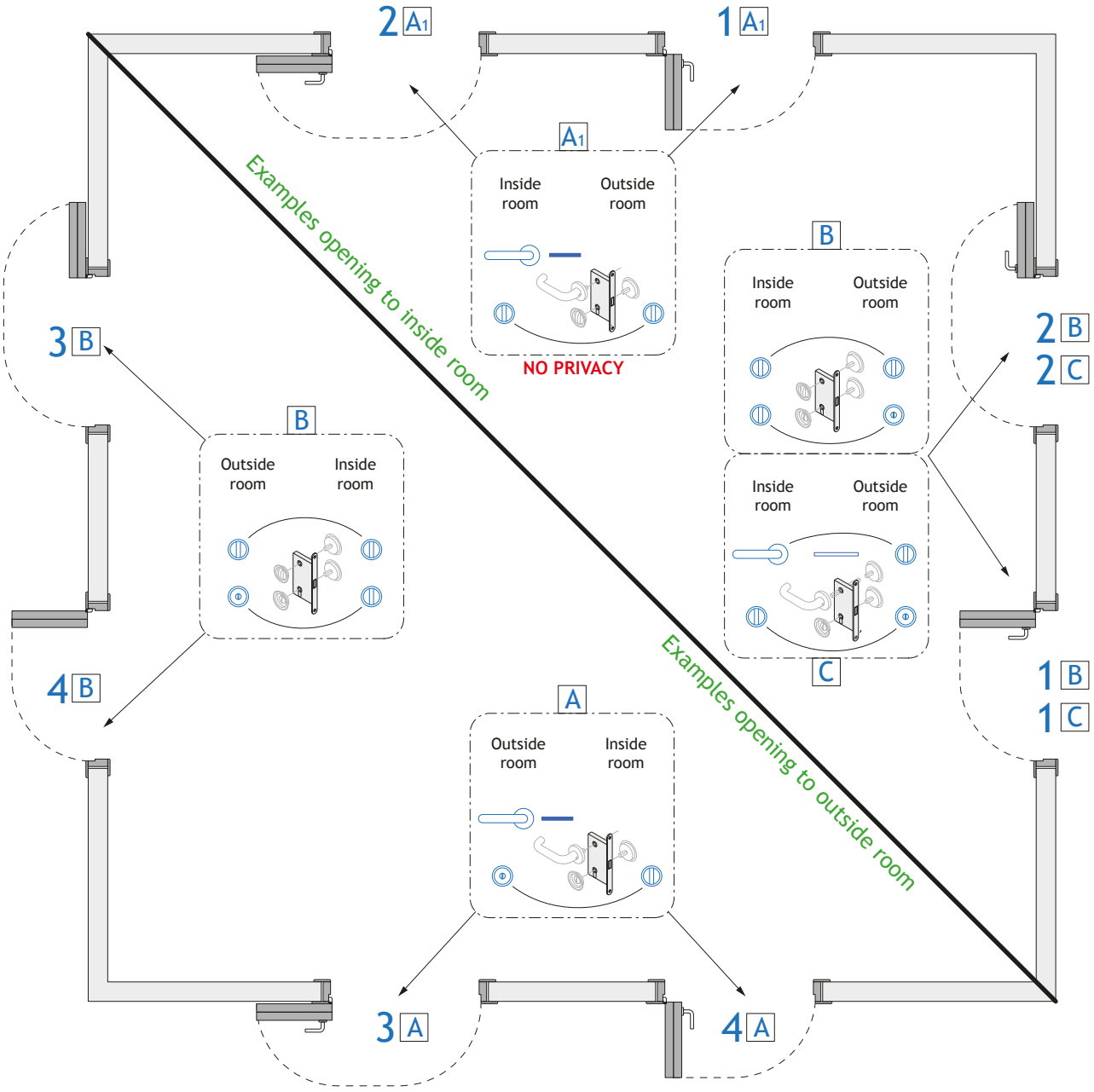
Recessed handle on upper latch section,
to ensure privacy when the door opens into the room.

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





8.1 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

Composizione grafica: *Studio Gallo Design srl* - Camposampiero (PD)

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