

On furniture

## Hawa Concepta Family – more space for living

610

Product overview and details

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### Areas of application and forms



## Creative and functional added value on buildings, in buildings and on furniture

Access for light, air and people must be created and implemented in every building, room and furniture item. Sliding solutions are the superior approach for aesthetic, functional and cost-effective design.



Architecture comes

- Folding sliding shutters

to life.

- Sliding shutters

### In buildings

## Rooms become flexible and of high quality.

- Sliding doors
- Sliding walls
- Folding sliding walls
- Showers

## On furniture

The right application for every design idea.

– Sliding doors

- Pivot and folding/sliding doors
- Folding sliding doors

### Specific types of sliding solve every task for every environment.

Parallel sliding alone isn't enough to cover every need. Therefore, we have developed extended solutions such as folding, pivoting, slide-in and stacking.

Sliding

Folding sliding

 $\overline{\mathbf{V}}$ 







Pivot folding

Sliding and stacking



## Design is what you see. And what you don't see. Sliding solutions for application on furniture

Functionality and aesthetics are decisive quality criteria for evaluating a furniture item. Sliding technology increases both.

Sliding solutions on furniture create new open spaces which ensure that areas can be designed and furnished in a spacious and flexible way. People want as much free space and openness as possible – in both the private and the corporate sphere. New room concepts are made possible by means of sliding solutions.

### Furniture design combines aesthetics and practical value.

- Wide range of sliding forms (pivot, folding, folding sliding, pull-outs)
- Simple operation and assembly
- High material and design quality of the fittings

A general overview of all solutions for sliding on furniture is provided in the product overview starting on page 52.



### Fronts with substance

Sliding doors provide a wide variety of access options for cabinet walls.



### Saving space

Every square centimeter is valuable, particularly in small rooms. Sliding saves space.



Using ergonomics

For commercially or industrially used furniture, the ergonomics of sliding solutions pays for itself over the years.



Beauty impresses A beautiful item of furniture can give you years of pleasure. Sliding technology is often the key to this.

### For doors that pivot or fold and slide in sideways

## The Hawa Concepta family – innovative answers to every question about space

Saves space with regard to technology, maximizes space in furniture This lies deep within the DNA of the Hawa Concepta family. It makes it possible for wooden sliding doors and entire flush-fitting furniture fronts to be easily pivoted, folded, slid in and stored away in amazingly narrow spaces - with cabinet widths of up to 2800 mm without separating walls for free access to the entire width of the furniture. With the Hawa Concepta/Hawa Folding Concepta combination, individual divisions with two, three or four doors are also not a problem. In this way, multi-functional room solutions for kitchens, home offices. media walls, walk-in closets and much more become reality within a short time. With the efficiency from planning to implementation that is typical of Hawa Sliding Solutions, thanks to standardized cabinet designs.

### Pivot and folding/sliding doors...

Pivot, fold, slide in sideways and stack away furniture doors, therefore saving space: Made possible by furniture constructions with maximum space efficiency.

### ... with Hawa Concepta

The Hawa Concepta and Hawa Folding Concepta fittings can be flexibly combined, and therefore make it possible to have multi-functional system solutions for kitchens, home offices, media walls, walk-in closets and much more.

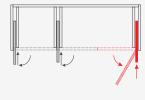


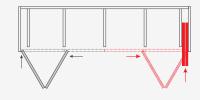
### For doors that pivot and slide in sideways Hawa Concepta 25/30/40/50



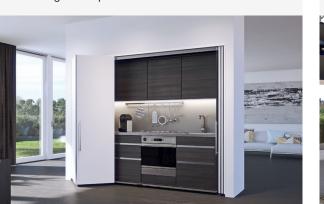
For doors that fold and slide in sideways Hawa Folding Concepta 25

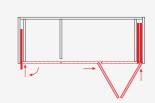






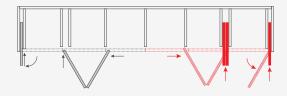
For flexible combinations Hawa Concepta 25/30/40/50 and Hawa Folding Concepta 25





For further combination options Hawa Concepta 25/30/40/50 and Hawa Folding Concepta 25





## Hawa Concepta for wooden folding/sliding doors A new dimension in furniture design

With Hawa Concepta 25/30/40/50 doors can be pivoted by 90° and slid into the side of furniture cabinets or wall niches. This opens up completely new perspectives for walk-in closets, floor-to-ceiling constructions and other storage solutions. Because the doors stored away at the side only take up a minimal niche width in the cabinet interior. This solution also impresses with its intelligent technology. That way, it can cope with the majority of dimensions.

It fulfills creative design wishes with a wide range of design options, profiles and handles. And the Hawa Concepta doesn't throw you a curve during installation, either: Apart from drill holes for positioning and concealed hinges, no other processing is required, since the components are screwed to the intermediate panel and are accessible from the front at all times for adjustment.



### Area of application

Furniture constructions for multi-functional room usage such as working areas, washer/ dryer combinations, cabinets which can be walked into without obstructions, and even entire kitchens which disappear behind pivot slide-in doors.

### System advantages

<∯ Flexibility	Easy adaptation for wide range of door dimensions Can be combined with Hawa Folding Concepta to create three-leaf front panels without separating walls
Productivity	Efficient installation, because all components are screwed to the intermediate panel
🕁 Comfort	No obstruction by protruding doors Guide with zero clearance and door pull-in with soft closing mechanism Intermittent guide brushes for various door widths
Aesthetics	Elegant flush-fitting, floor-to-ceiling and walk-in construction versions possible

Hawa Concepta 25/30

### **Technical specifications**

⑦ max.	25/30/40/50 kg
$\stackrel{\uparrow}{\downarrow}$	1250–2850 mm
$\leftarrow \rightarrow$	300–900 mm
$\rightarrow \left[ \left[ \leftarrow \right] \right]$	19–50 mm

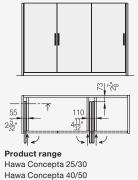
### Good to know (accessories)

- Connector makes overlaid furniture structures possible
- Straightening fitting for doors

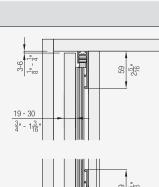
### Installation examples

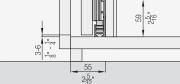
Hava Concepta 25/30

Door striking against the shelf and cabinet top

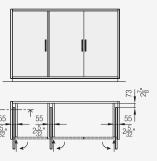


oor striking against the shen and cabinet top



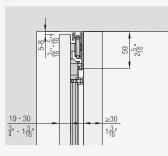


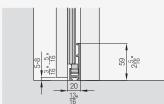
Inset door



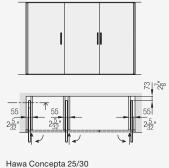
Hawa Concepta 25/30 Hawa Concepta 40/50







Floor-to-ceiling door, walk-in



Hawa Concepta 40/50

### Fitting for pivoting and lateral sliding in of wooden doors up to 25 kg (55 lbs.). Enables multi-functional room design, paired with a flush-fitting design.

### **Product highlights**

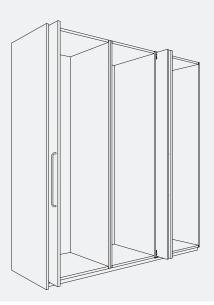
Flexibility

ty Tremendous flexible door dimensions provides a high degree of design freedom

Comfort Easy, quiet operation thanks to soft closing mechanism and hinges with integrated soft closing mechanism

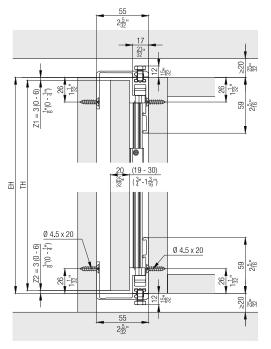
### **Technical specifications**

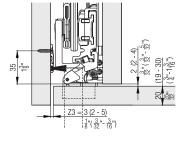
$\triangle$	Max.	10–25 kg (22 to 55 lbs.)
$\mathop{\uparrow}_{\downarrow}$	Max.	1250–1850 mm (4'1 7/32'' to 6' 27/32'')
$\stackrel{\leftarrow}{=}$	Max.	300–750 mm (11 13/16'' to 2'5 17/32'')
→∏←		19–50 mm (3/4'' to 1 31/32'')

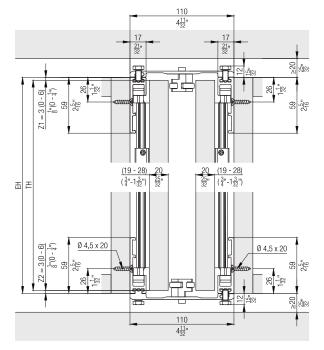


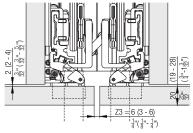
### Installation examples

### Door striking against the top and bottom cabinet sections









### Set for 1 pivot /slide-in door up to 25 kg (55 lbs.)

Stop cover cap

Hawa Concepta,

	No.		
Hawa Concepta	27648		
Set consisting	of:	27648	No.
	Upright, 1800 mm (5'10 7/8"), aluminum, anodized	1	22055
	Upright guide, rattle proof, with plastic rollers	2	25656
Foi	Torsion plate	1	27704
	Scissor action complete, 900 mm (2'11 7/16"), steel, galvanized	1	22592
	Front scissor guide, aluminum, anodized	1	25592
	Rear scissor guide, aluminum, anodized		25596
000	Rear scissor bearing, 55 mm (2 5/32"), steel, galvanized		25855
	Concealed hinge, with damper, steel, galvanized, 3 piece-set	1	27654
of of the	Set of screws for concealed hinges, 4x16 mm (5/8"), set of 10 pieces		25935
	Spacer profile, 860 mm (2'9 27/32"), pre-drilled, plastic, black		22861
100000 000 00 00 00 00 00 00 00 00 00 00	Set of screws for spacer profile, PH 4x16 mm (5/8"), set of 7 pieces		25562
	Brush guide, plastic, black, set of 3 pieces	1	25815

1 27657 depth adjustable, top left/bottom right Stop cover cap Hawa Concepta, 1 27658 depth adjustable, top right/bottom left Cover plates, stainless steel, 1 24739 1 pair Bottom guide channel, 728 mm (2'4 21/32"), 2 24533 aluminum, anodized, pre-drilled Stop damper, 24661 1 with retaining bracket Door retractor 25/50, 1 25814 with damper, plastic, black Soft closing system for end position, with cover 1 25862 caps, plastic, black Screw set, 4,5x20 mm 1 22451 (25/32"), set of 22 pieces Allen key, with handle, 1 13164 3 mm (1/8") Installation aid, plastic, red 25816 1

Continued table on next column



### **Cabinet connecting profile**

		mm (inch)	No.
The second se	Connector 55 mm (2 5/32''), for one pivot/slide-in door, aluminum, plain anodized, 2 pieces	650 (2' 1 19/32'')	25438
	Connector 55 mm (2 5/32''), for one	650 (2' 1 19/32'')	23221
nnin.es	pivot/slide-in door, aluminium, anodized, 1 piece	900 (2' 11 7/16'')	23222
	Connector 110 mm (4 11/32''), for two	650 (2' 1 19/32'')	23223
	pivot/slide-in doors, aluminium, anodized, 1 piece	900 (2' 11 7/16'')	23224
	Connector 110 mm (4 11/32"), for two pivot/slide-in doors, aluminium, anodized, 1 piece (for installa- tion in front of a fixed base)	26 (1 1/32'')	23225

### Guides

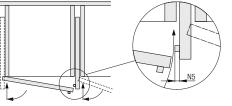
	No.
Guide for two inset pivot sliding doors, aluminum	25680

### **Door handles**

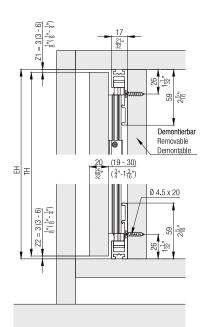
	mm (inch)	No.
Door handle, aluminum, anodized	400 (1' 3 3/4 '')	22692

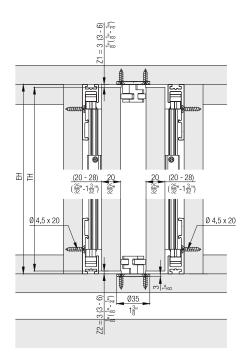
### Door handle height

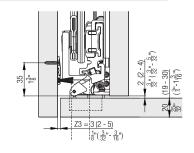




## Further installation examples Inset door

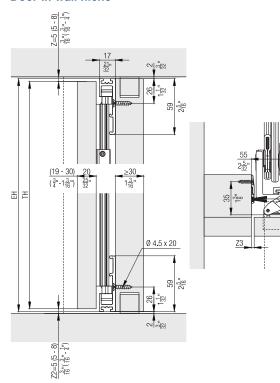




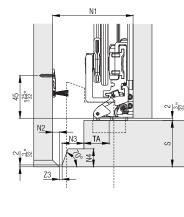


유하

Door in wall niche



### Door thickness 31-50 mm (1 7/32" to 1 31/32")



(19 - 28) $(\frac{3}{4} - 1\frac{3}{32}$ ")

25

 $\frac{Z3 = 6 (3 - 6)}{\frac{1}{4}^{n}(\frac{1}{8} - \frac{1}{4}^{n})}$ 

S	N1	N2	N3	N4
9-30 mm	55 mm	0 mm	0 mm	0 mm
33 mm	58 mm	0 mm	3 mm	3 mm
36 mm	63 mm	2 mm	6 mm	5 mm
39 mm	67 mm	3 mm	9 mm	8 mm
42 mm	70 mm	3 mm	12 mm	11 mm
45 mm	75 mm	5 mm	15 mm	14 mm
48 mm	79 mm	6 mm	18 mm	17 mm
50 mm	83 mm	7 mm	21 mm	19 mm
S	N1	N2	N3	N4
<u>3</u> " - 1 <u>3</u> "	2 <u>3</u> "	0	0	0
1 <u>5</u> "	2 <u>9</u> "	0	<u>1</u> "	<u>1</u> "
1 <u>7</u> "	2 <u>1</u> "	<u>3</u> "	1 <u>"</u>	7 <u>32</u> "

 $\frac{7}{32}$ "  $\frac{19}{32}$ "  $\frac{19}{32}$ "  $\frac{19}{32}$ "  $\frac{1}{32}$ "  $\frac$ 

1<u>17</u>"

1<u>21</u>"

1<u>25</u>'

1<u>29</u>"

1<u>31</u>"

 $2\frac{21}{32}$   $\frac{1}{8}$   $\frac{3}{8}$   $\frac{5}{16}$ 

 $2\frac{3}{4}^{"}$   $\frac{1}{8}^{"}$   $\frac{15}{32}^{"}$   $\frac{7}{16}^{"}$ 

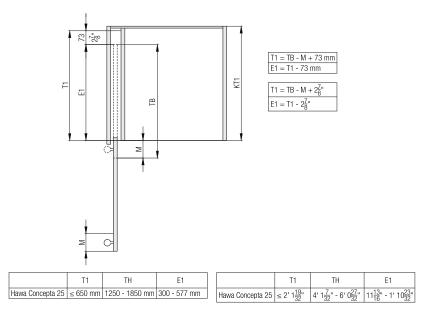
2<u>31</u>" 2<u>32</u>"

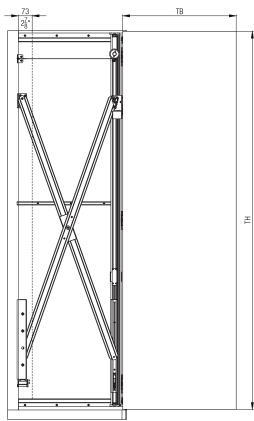
3<u>1</u>"

 $3\frac{9}{32}$ "  $\frac{9}{32}$ "  $\frac{27}{32}$ "  $\frac{3}{4}$ "



### **Fitting depth calculations**





### Weight and door size ratio calculations

The maximum weight must be adapted depending on the door size ratio.

TH TB	300	350	400	450	500	550	600	650	700	750
1850	25	25	25	25	25	25	25	24	23	22
1800	25	25	25	25	25	25	25	23	22	21
1750	25	25	25	25	25	25	24	22	21	21
1700	25	25	25	25	25	25	24	21	21	20
1650	25	25	25	25	25	25	23	21	20	19
1600	25	25	25	25	25	24	22	20	19	18
1550	25	25	25	25	25	24	21	19	18	18
1500	25	25	25	25	25	23	21	18	18	17
1450	25	25	25	25	24	22	20	18	17	16
1400	25	25	25	25	24	21	19	17	16	15
1350	25	25	25	24	23	21	18	19	16	15
1300	25	25	25	24	22	20	18	15	15	14
1250	25	25	24	23	21	19	17	15	14	13

Door weight in kg/TB = Door width in mm/TH = Door height in mm

### Accessories

- Straightening fitting from page 50

### Planning/execution

Configure with just a few clicks on www.concepta.hawa.com

Further information about the product can be found on www.hawa.com.

## Fitting for pivoting and lateral sliding in of wooden doors up to 30 kg (66 lbs.). Enables multi-functional room design, paired with a flush-fitting design.

### **Product highlights**

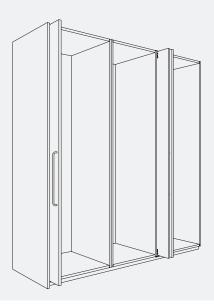
Flexibility

y Tremendous flexible door dimensions provides a high degree of design freedom

Comfort Easy, quiet operation thanks to soft closing mechanism and hinges with integrated soft closing mechanism

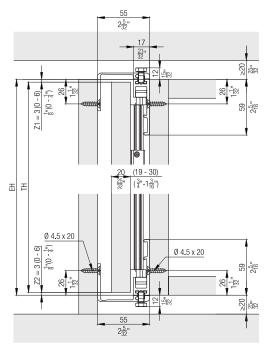
### **Technical specifications**

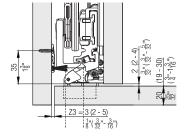
$\triangle$	Max.	15-30 kg (33 to 66 lbs.)
$\stackrel{\uparrow}{\downarrow}$	Max.	1851–2300 mm (6' 7/8 '' to 7'6 9/16'')
$\stackrel{\leftarrow}{=}$	Max.	300–900 mm (11 13/16'' to 2'11 7/16'')
→∏←		19–50 mm (3/4'' to 1 31/32'')

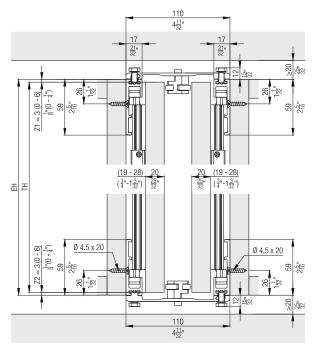


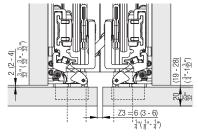
### Installation examples

### Door striking against the top and bottom cabinet sections











### Set for 1 pivot /slide-in door up to 30 kg (66 lbs.)

Table	continued	from	previous	columr

			No.
Hawa Concepta	30, for 1 door		27649
Set consisting	of:	27649	No.
	Upright, 2300 mm (7'6 9/16"), aluminum, anodized	1	24699
	Upright guide, rattle proof, with plastic rollers	2	25656
Pe	Torsion plate	1	27704
	Scissor action, complete, galvanized steel	1	22593
	Front scissor guide, aluminum, anodized	1	25592
	Rear scissor guide, aluminum, anodized	1	25596
e e e	Rear scissor bearing, 55 mm (2 5/32"), steel, galvanized	1	25855
	Concealed hinge, with damper, steel, galvanized, 3 piece-set	1	27654
of of of of of of	Set of screws for concealed hinges, 4x16 mm (5/8"), set of 10 pieces	1	25935
	Spacer profile, 860 mm (2'9 27/32"), pre-drilled, plastic, black	1	22861
1000000	Set of screws for spacer profile, PH 4x16 mm (5/8"), set of 7 pieces	1	25562
	Brush guide, plastic, black, set of 3 pieces	1	25815

	Stop cover cap Hawa Concepta, depth adjustable, top left/bottom right	1	27657
	Stop cover cap Hawa Concepta, depth adjustable, top right/bottom left	1	27658
	Cover plates, stainless steel, 1 pair	1	24739
0	Bottom guide channel, 896 mm (2'11 9/32"), aluminium, anodized, pre-drilled	2	24535
AL AL	Stop damper, with retaining bracket	1	24660
	Door retractor 30/40, with damper, plastic, black	1	25813
	Soft closing system for end position, with cover caps, plastic, black	1	25862
I HARRING .	Screw set, 4,5x20 mm (25/32"), set of 22 pieces	1	22451
	Allen key, with handle, 3 mm (1/8")	1	13164
	Installation aid, plastic, red	1	25816

Continued table on next column

### **Cabinet connecting profile**

		mm (inch)	No.
and the second sec	Connector 55 mm (2 5/32''), for one pivot/slide-in door, aluminum, plain anodized, 2 pieces	650 (2' 1 19/32'')	25438
	Connector 55 mm (2 5/32''), for one		23221
11111.E	pivot/slide-in door, aluminium, anodized, 1 piece	900 (2' 11 7/16'')	23222
	Connector 110 mm (4 11/32''), for two pivot/slide-in doors, aluminium, anodized, 1 piece	650 (2' 1 19/32'')	23223
		900 (2' 11 7/16'')	23224
	Connector 110 mm (4 11/32"), for two pivot/slide-in doors, aluminium, anodized, 1 piece (for installa- tion in front of a fixed base)	26 (1 1/32'')	23225

### Guides

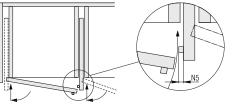
	No.
Guide for two inset pivot sliding doors, aluminum	25680

### **Door handles**

		mm (inch)	No.
ĺ	Door handle, alu- minum, anodized	400 (1' 3 3/4 '')	22692

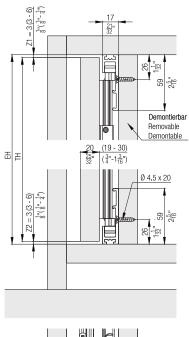
### Door handle height

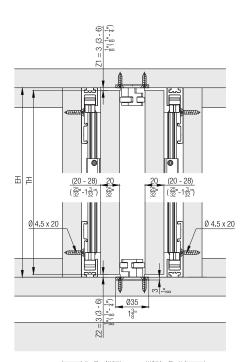


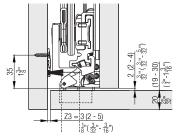


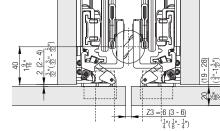


### **Further installation examples** Inset door

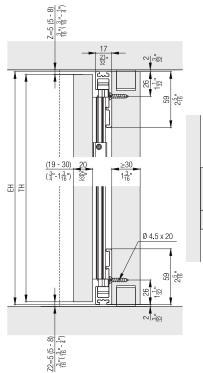








### Door in wall niche



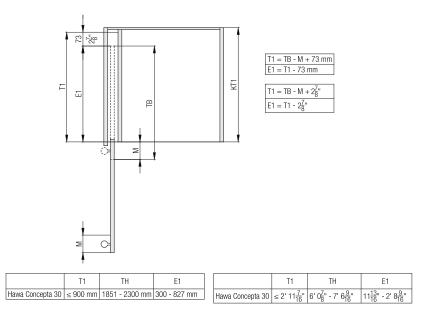
# 25 32 역 Z3

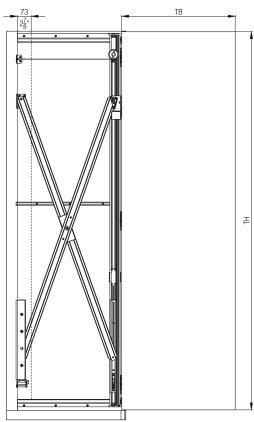
### 42 210 <u>N2</u> ]<sub>N3</sub> c. -¥ Z3

Door thickness 31–50 mm (1 7/32"	to 1 31	1/32''	)		
N1	S	N1	N2	N3	N4
	19-30 mm	55 mm	0 mm	0 mm	0 mm
	33 mm	58 mm	0 mm	3 mm	3 mm
	36 mm	63 mm	2 mm	6 mm	5 mm
	39 mm	67 mm	3 mm	9 mm	8 mm
	42 mm	70 mm	3 mm	12 mm	11 mm
	45 mm	75 mm	5 mm	15 mm	14 mm
	48 mm	79 mm	6 mm	18 mm	17 mm
	50 mm	83 mm	7 mm	21 mm	19 mm
	S	N1	N2	N3	N4
	$\frac{3}{4}$ " - $1\frac{3}{16}$ "	2 <u>3</u> "	0	0	0

5		IN I	INZ	N3	144
$\frac{3}{4}$ - 1	<u>3</u> " 16"	2 <u>3</u> "	0	0	0
1 <u>5</u>	•	2 <u>9</u> "	0	<u>1</u> "	<u>1</u> "
1 <u>7</u>		2 <u>1</u> "	<u>3</u> "	<u>1</u> " 4	7 <u>32</u> "
1 <u>17</u>	"	2 <u>21</u> "	32" 1" 8 1" 8	3	<u>5</u> " 16
1 <u>21</u> 1 <u>32</u>	"	2 <u>3</u> "	1 8	<u>15</u> " 32	7_" 16
1 <u>25</u> 1 <u>32</u>		2 <u>31</u> " 2 <u>32</u> "	$\frac{7}{32}$ "	<u>19</u> " 32	<u>9</u> " 16
$\begin{array}{c} 1\frac{5}{16} \\ 1\frac{7}{16} \\ 1\frac{7}{32} \\ 1\frac{21}{32} \\ 1\frac{25}{32} \\ 1\frac{25}{32} \\ 1\frac{29}{32} \\ 1\frac{29}{32} \\ 1\frac{29}{32} \\ 1\frac{21}{32} \\ 1$	"	$\begin{array}{c} 2\frac{3}{16}"\\ 2\frac{9}{32}"\\ 2\frac{1}{32}"\\ 2\frac{1}{2}"\\ 2\frac{21}{32}"\\ 2\frac{3}{32}"\\ 2\frac{3}{32}"\\ 3\frac{31}{32}"\\ 3\frac{9}{32}"\\ \end{array}$	7 32 1 4	1" 3" 8 <u>15</u> <u>32</u> <u>19</u> <u>32</u> <u>23</u> <u>32</u> <u>27</u> <u>32</u> <u>32</u>	$ \frac{\frac{1}{8}}{\frac{7}{32}} $ $ \frac{5}{16} $ $ \frac{7}{16} $ $ \frac{7}{16} $ $ \frac{9}{16} $ $ \frac{11}{16} $ $ \frac{3}{4} $
1 <u>31</u> 1 <u>32</u>	"	3 <u>9</u> "	<u>9</u> " 32"	<u>27</u> " 32"	<u>3</u> " 4

### **Fitting depth calculations**





### Weight and door size ratio calculations

The maximum weight must be adapted depending on the door size ratio.

тн тв	300	350	400	450	500	550	600	650	700	750	800	850	900
2300	30	30	30	30	30	30	30	30	30	30	29	27	26
2250	30	30	30	30	30	30	30	30	30	30	28	27	25
2200	30	30	30	30	30	30	30	30	30	29	27	26	24
2150	30	30	30	30	30	30	30	30	30	29	27	25	24
2100	30	30	30	30	30	30	30	30	30	28	26	25	23
2050	30	30	30	30	30	30	30	30	29	27	25	24	23
2000	30	30	30	30	30	30	30	30	29	26	25	23	22
1950	30	30	30	30	30	30	30	29	27	26	24	23	21
1900	30	30	30	30	30	30	30	29	27	25	23	22	21
1851	30	30	30	30	30	30	30	28	26	24	23	21	20

Door weight in kg/TB = Door width in mm/TH = Door height in mm

### Accessories

- Straightening fitting from page 50

### Planning/execution

Configure with just a few clicks on www.concepta.hawa.com

Further information about the product can be found on www.hawa.com.

### Fitting for pivoting and lateral sliding in of wooden doors up to 40 kg (88 lbs.). Enables multi-functional room design, paired with a flush-fitting design.

### **Product highlights**

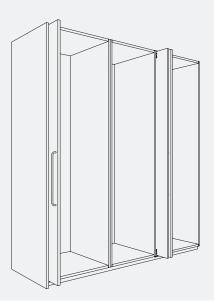
Flexibility

ty Tremendous flexible door dimensions provides a high degree of design freedom

Comfort Easy, quiet operation thanks to soft closing mechanism and hinges with integrated soft closing mechanism

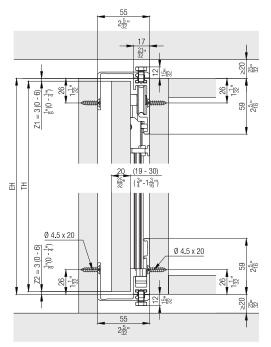
### **Technical specifications**

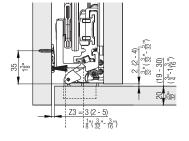
$\triangle$	Max.	20–40 kg (44 to 88 lbs.)
$\mathop{\uparrow}_{\downarrow}$	Max.	1851–2300 mm (6' 7/8 '' to 7'6 9/16'')
$\stackrel{\leftarrow}{=}$	Max.	300–900 mm (11 13/16'' to 2'11 7/16'')
→∏←		19–50 mm (3/4'' to 1 31/32'')

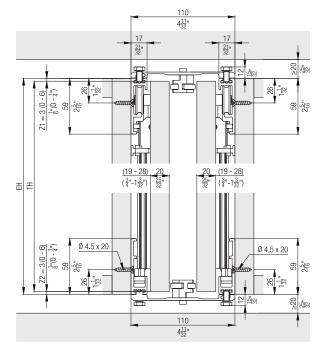


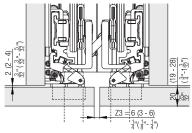
### Installation examples

### Door striking against the top and bottom cabinet sections











### Set for 1 pivot /slide-in door up to 40 kg (88 lbs.)

			No.
Hawa Concepta	40, for 1 door		27650
Set consisting	of:	27650	No.
Contraction of the second	Upright, 2500 mm (8'2 7/16"), aluminum, anodized	1	22056
	Running gear, ball bearing, with torsion plate, height adjustable, aluminum, nickel matt	1	24955
	Upright guide, rattle proof, with plastic rollers	1	25656
	Scissor action complete, 1500 mm (4'11 1/16"), steel, galvanized	1	22594
	Front scissor guide, aluminum, anodized	1	25592
	Rear scissor guide, aluminum, anodized	1	25596
600	Rear scissor bearing, 55 mm (2 5/32"), steel, galvanized	1	25855
	Concealed hinge, with dam- per, steel, galvanized, 4 piece-set	1	27655
and an an an an	Set of screws for concealed hinges, 4x16 mm (5/8"), set of 10 pieces	1	25935
	Spacer profile, 860 mm (2'9 27/32"), pre-drilled, plastic, black	1	22861
100000	Set of screws for spacer profile, PH 4x16 mm (5/8"), set of 7 pieces	1	25562
	Brush guide, plastic, black, set of 3 pieces	1	25815

Continued table on next column

Running track, 896 mm (2'11 9/32"), aluminium, anodized, pre-drilled1Bottom guide channel,1	24528
896 mm (2'11 9/32"), aluminium, anodized, pre-drilled	24535
Stop cover cap Hawa Concepta, depth adjustable, top left/bottom right 1	27657
Stop cover cap Hawa Concepta, depth adjustable, top right/bottom left	27658
Cover plates, stainless steel, 1 pair 1	24739
Stop damper, with retaining bracket 1	24660
Door retractor 30/40, with damper, plastic, black	25813
Soft closing system for end position, with cover caps, plastic, black	25862
Screw set, 4,5x20 mm (25/32"), set of 22 pieces 1	22451
Allen key, with handle, 3 mm (1/8") 1	13164
Installation aid, plastic, red 1	25816



### **Cabinet connecting profile**

		mm (inch)	No.
in the second	Connector 55 mm (2 5/32''), for one pivot/slide-in door, aluminum, plain anodized, 2 pieces	650 (2' 1 19/32'')	25438
	Connector 55 mm (2 5/32''), for one		23221
11111.E	pivot/slide-in door, aluminium, anodized, 1 piece	900 (2' 11 7/16'')	23222
	Connector 110 mm (4 11/32''), for two pivot/slide-in doors, aluminium, anodized, 1 piece	650 (2' 1 19/32'')	23223
		900 (2' 11 7/16'')	23224
	Connector 110 mm (4 11/32"), for two pivot/slide-in doors, aluminium, anodized, 1 piece (for installa- tion in front of a fixed base)	26 (1 1/32'')	23225

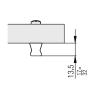
### Guides

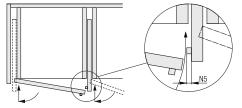
	No.
Guide for two inset pivot sliding doors, aluminum	25680

### Door handles

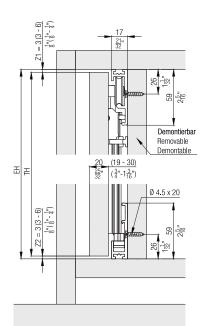
		mm (inch)	No.
ĺ	Door handle, alu- minum, anodized	400 (1' 3 3/4 '')	22692

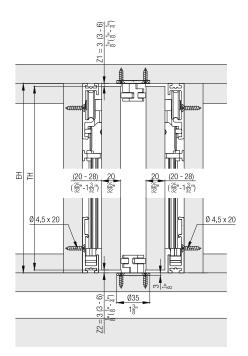
### Door handle height

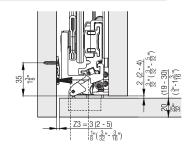




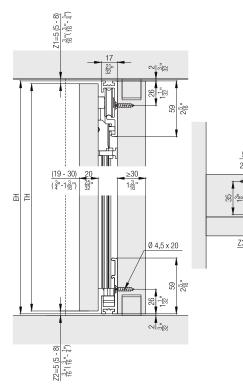
### **Further installation examples** Inset door

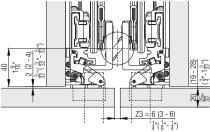




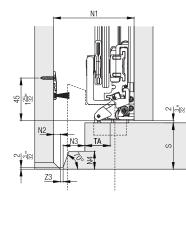


Door in wall niche





### Door thickness 31-50 mm (1 7/32" to 1 31/32")



S	N1	N2	N3	N4
9-30 mm	55 mm	0 mm	0 mm	0 mm
33 mm	58 mm	0 mm	3 mm	3 mm
36 mm	63 mm	2 mm	6 mm	5 mm
39 mm	67 mm	3 mm	9 mm	8 mm
42 mm	70 mm	3 mm	12 mm	11 mm
45 mm	75 mm	5 mm	15 mm	14 mm
48 mm	79 mm	6 mm	18 mm	17 mm
50 mm	83 mm	7 mm	21 mm	19 mm
S	N1	N2	N3	N4
3" - 1 <u>3</u> "	$2\frac{3}{16}$ "	0	0	0

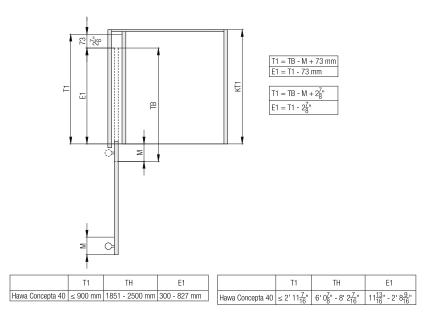
$\frac{3}{4}$ " - $1\frac{3}{16}$ "	2 <u>3</u> "	0	0	0
1 <u>5</u> "	2 <u>9</u> "	0	1"	1
1 <u>7</u> "	$\begin{array}{c} 2\frac{3}{16}"\\ 2\frac{9}{32}"\\ 2\frac{1}{32}"\\ 2\frac{1}{32}"\\ 2\frac{1}{32}"\\ 2\frac{31}{32}"\\ 2\frac{31}{32}"\\ 3\frac{31}{32}"\\ 3\frac{9}{33}"\\ 3\frac{9}{33$	<u>3</u> " 32" <u>1</u> " 8	1" 3" 8 15" 32 19" 32 23" 32 27" 32	$\frac{7}{32}$ "
1 <u>17</u> "	2 <u>21</u> "	<u>1</u> "	3	<u>5</u> " 16
1 <u>21</u> "	2 <u>3</u> "	<u>1</u> "	<u>15</u> " 32	7 16
$\begin{array}{c} 1\frac{7}{16}"\\ 1\frac{17}{32}"\\ 1\frac{21}{32}"\\ 1\frac{25}{32}"\\ 1\frac{25}{32}"\\ 1\frac{29}{32}"\\ 1\frac{29}{32}"\\ 1\frac{31}{32}"\\ 1\frac{31}{32}"\end{array}$	2 <u>31</u> "	1" 8 <u>7</u> " <u>32</u> " <u>1</u> " 4 <u>9</u> " <u>32</u> "	<u>19</u> " 32	$\frac{7}{32}$ " $\frac{5}{16}$ " $\frac{7}{16}$ " $\frac{9}{16}$ " $\frac{11}{16}$ $\frac{3}{4}$ "
1 <u>29</u> "	3 <u>1</u> "	$\frac{1}{4}$ "	<u>23</u> " 32"	<u>11</u> " 16
1 <u>31</u> "	3 <u>9</u> "	<u>9</u> " 32"	<u>27</u> " 32"	<u>3</u> " 4

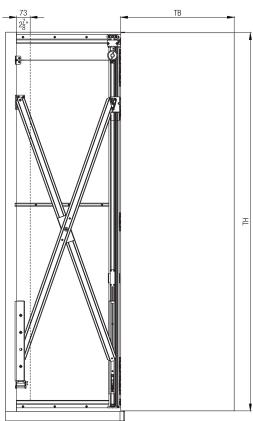
25

Z3



### **Fitting depth calculations**





### Weight and door size ratio calculations

The maximum weight must be adapted depending on the door size ratio.

тн тв	300	350	400	450	500	550	600	650	700	750	800	850	900
2500	40	40	40	40	40	40	40	40	40	37	34	32	31
2450	40	40	40	40	40	40	40	40	39	36	34	32	30
2400	40	40	40	40	40	40	40	40	38	35	33	31	29
2350	40	40	40	40	40	40	40	40	37	34	32	30	29
2300	40	40	40	40	40	40	40	39	36	33	31	30	28
2250	40	40	40	40	40	40	40	38	35	33	31	29	27
2200	40	40	40	40	40	40	40	37	34	32	30	28	27
2150	40	40	40	40	40	40	39	36	33	31	29	27	26
2100	40	40	40	40	40	40	38	35	32	31	28	27	25
2050	40	40	40	40	40	40	37	34	31	30	28	26	24
2000	40	40	40	40	40	39	36	33	31	29	27	25	24
1950	40	40	40	40	40	38	35	32	30	28	26	24	23
1900	40	40	40	40	40	37	34	31	29	27	25	24	22
1851	40	40	40	40	39	36	33	30	28	26	24	23	22

Door weight in kg/TB = Door width in mm/TH = Door height in mm

### Accessories

- Straightening fitting from page 50

### Planning/execution

Configure with just a few clicks on www.concepta.hawa.com

Further information about the product can be found on www.hawa.com.

## Fitting for pivoting and lateral sliding in of wooden doors up to 50 kg (110 lbs.). Enables multi-functional room design, paired with a flush-fitting design.

### **Product highlights**

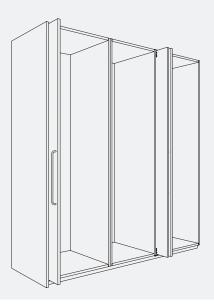
Flexibility

ity Tremendous flexible door dimensions provides a high degree of design freedom

Comfort Easy, quiet operation thanks to soft closing mechanism and hinges with integrated soft closing mechanism

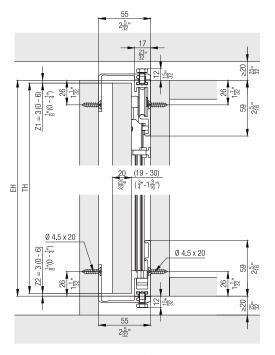
### **Technical specifications**

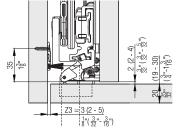
$\triangle$	Max.	25-–50 kg (55 to 110 lbs.)
$\stackrel{\wedge}{\downarrow}$	Max.	2301–2850 mm (7'6 19/32'' to 9'4 7/32'')
$\stackrel{\leftarrow}{\longrightarrow}$	Max.	300–900 mm (11 13/16'' to 2'11 7/16'')
→∏←		19–50 mm (3/4'' to 1 31/32'')

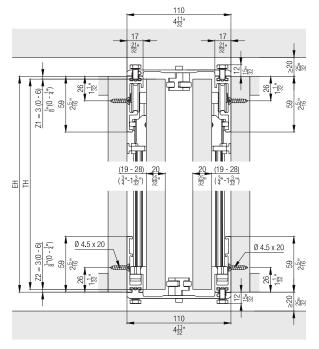


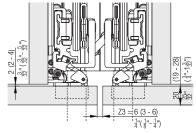
### Installation examples

### Door striking against the top and bottom cabinet sections











### Set for 1 pivot /slide-in door up to 50 kg (110 lbs.)

	No.		
Hawa Concepta	1 50, for 1 door		27651
Set consisting	of:	27651	No.
Contraction of the second	Upright, 2760 mm (9' 21/32"), aluminium, anodized	1	22057
CO SHE	Running gear, ball bearing, with torsion plate, height adjustable, aluminum, nickel matt	1	24955
	Upright guide, rattle proof, with plastic rollers	1	25656
	Scissor action complete, 1500 mm (4'11 1/16"), steel, galvanized	1	22594
	Front scissor guide, aluminum, anodized	1	25592
	Rear scissor guide, aluminum, anodized	1	25596
e e e	Rear scissor bearing, 55 mm (2 5/32"), steel, galvanized	1	25855
	Concealed hinge, with damper, steel, galvanized, 5 piece-set	1	27656
and an an an an	Set of screws for concealed hinges, 4x16 mm (5/8"), set of 10 pieces	1	25935
	Spacer profile, 860 mm (2'9 27/32"), pre-drilled, plastic, black	1	22861
13000000	Set of screws for spacer profile, PH 4x16 mm (5/8"), set of 7 pieces	1	25562
	Brush guide, plastic, black, set of 3 pieces	1	25815

Continued table on next column

### Table continued from previous column

Running track, 896 mm (2'11 9/32"), aluminium, anodized, pre-drilled	1	24528
Bottom guide channel, 896 mm (2'11 9/32"), aluminium, anodized, pre-drilled	1	24535
Stop damper, with retaining bracket	1	24660
Door retractor 25/50, with damper, plastic, black	1	25814
Stop cover cap Hawa Concepta, depth adjustable, top left/bottom right	1	27657
Stop cover cap Hawa Concepta, depth adjustable, top right/bottom left	1	27658
Cover plates, stainless steel, 1 pair	1	24739
Soft closing system for end position, with cover caps, plastic, black	1	25862
Screw set, 4,5x20 mm (25/32"), set of 22 pieces	1	22451
Allen key, with handle, 3 mm (1/8")	1	13164
Installation aid, plastic, red	1	25816
	<ul> <li>(2'11 9/32"), aluminium, anodized, pre-drilled</li> <li>Bottom guide channel, 896 mm (2'11 9/32"), aluminium, anodized, pre-drilled</li> <li>Stop damper, with retaining bracket</li> <li>Door retractor 25/50, with damper, plastic, black</li> <li>Stop cover cap Hawa Concepta, depth adjustable, top left/bottom right</li> <li>Stop cover cap Hawa Concepta, depth adjustable, top right/bottom left</li> <li>Cover plates, stainless steel, 1 pair</li> <li>Soft closing system for end position, with cover caps, plastic, black</li> <li>Screw set, 4,5x20 mm (25/32"), set of 22 pieces</li> <li>Allen key, with handle, 3 mm (1/8")</li> </ul>	(2'11 9/32"), aluminium, anodized, pre-drilled1Bottom guide channel, 896 mm (2'11 9/32"), aluminium, anodized, pre-drilled1Stop damper, with retaining bracket1Door retractor 25/50, with damper, plastic, black1Stop cover cap Hawa Concepta, depth adjustable, top left/bottom right1Stop cover cap Hawa Concepta, depth adjustable, top left/bottom left1Cover plates, stainless steel, 1 pair1Soft closing system for end position, with cover caps, plastic, black1Screw set, 4,5x20 mm (25/32"), set of 22 pieces1Allen key, with handle, 3 mm (1/8")1

### **Cabinet connecting profile**

		mm (inch)	No.
in the second	Connector 55 mm (2 5/32''), for one pivot/slide-in door, aluminum, plain anodized, 2 pieces	650 (2' 1 19/32'')	25438
	Connector 55 mm (2 5/32''), for one		23221
11111.E	pivot/slide-in door, aluminium, anodized, 1 piece	900 (2' 11 7/16'')	23222
a la	Connector 110 mm (4 11/32''), for two pivot/slide-in doors, aluminium, anodized, 1 piece	650 (2' 1 19/32'')	23223
		900 (2' 11 7/16'')	23224
	Connector 110 mm (4 11/32"), for two pivot/slide-in doors, aluminium, anodized, 1 piece (for installa- tion in front of a fixed base)	26 (1 1/32'')	23225

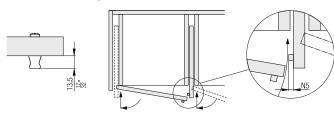
### Guides

	No.
Guide for two inset pivot sliding doors, aluminum	25680

### **Door handles**

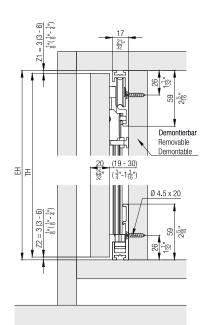
_		mm (inch)	No.
1	Door handle, aluminum, anodized	400 (1' 3 3/4 '')	22692

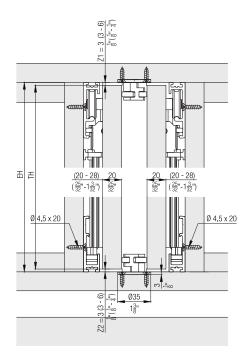
### Door handle height

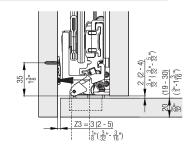




### Further installation examples Inset door







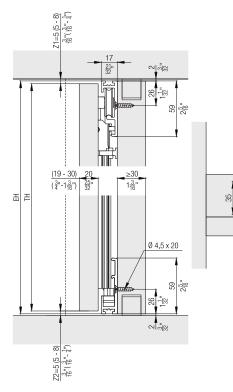
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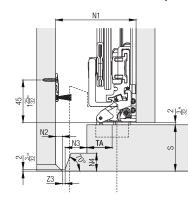
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Z3

Door in wall niche



### Door thickness 31-50 mm (1 7/32" to 1 31/32")



(19 - 28) $(\frac{3}{4} - 1\frac{3}{32}$ ")

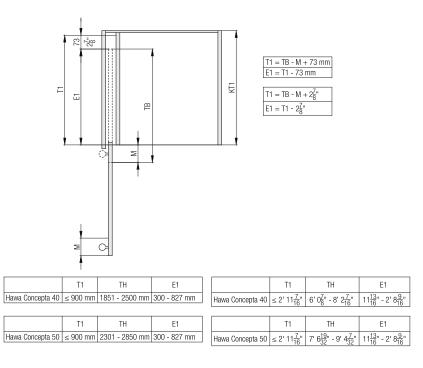
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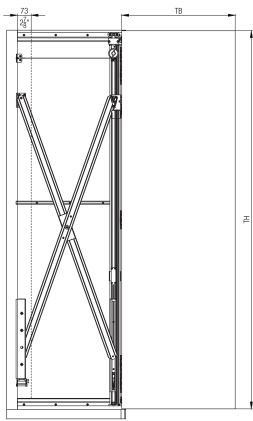
 $\frac{Z3 = 6 (3 - 6)}{\frac{1}{4}^{n}(\frac{1}{8} - \frac{1}{4}^{n})}$ 

S	N1	N2	N3	N4	
19-30 mm	55 mm	0 mm	0 mm	0 mm	
33 mm	58 mm	0 mm	3 mm	3 mm	
36 mm	63 mm	2 mm	6 mm	5 mm	
39 mm	67 mm	3 mm	9 mm	8 mm	
42 mm	70 mm	3 mm	12 mm	11 mm	
45 mm	75 mm	5 mm	15 mm	14 mm	
48 mm	79 mm	6 mm	18 mm	17 mm	
50 mm	83 mm	7 mm	21 mm	19 mm	

S	N1	N2	N3	N4
	2 <u>3</u> "	0	0	0
1 <u>5</u> "	2 <u>9</u> "	0	<u>1</u> " 8	<u>1</u> " 8
1 <u>7</u> "	2 <u>1</u> "	<u>3</u> "	<u>1</u> " 4	$\frac{7}{32}$ "
1 <u>17</u> "	2 <u>21</u> "	<u>1</u> "		<u>5</u> " 16
1 <u>21</u> "	2 <u>3</u> "	<u>1</u> "	<u>15</u> " 32	7 16
1 <u>25</u> "	2 <u>31</u> "	<u>7</u> " 32"	<u>19</u> " 32	<u>9</u> " 16
1 <u>29</u> "	3 <u>1</u> "	$\frac{1}{4}$ "	<u>23</u> " 32"	$\frac{\frac{7}{32}}{\frac{5}{16}}$
1 <u>31</u> "	3 <u>9</u> "	<u>9</u> " 32"	<u>27</u> " 32"	<u>3</u> " 4
		$\frac{\frac{3}{4}}{\frac{3}{4}} - 1\frac{3}{16} + 2\frac{3}{16} + \frac{3}{16} + \frac{3}{16$		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

### **Fitting depth calculations**





### Weight and door size ratio calculations

The maximum weight must be adapted depending on the door size ratio.

тн тв	300	350	400	450	500	550	600	650	700	750	800	850	900
2850	50	50	50	50	50	50	50	50	50	50	50	50	50
2800	50	50	50	50	50	50	50	50	50	50	50	50	50
2750	50	50	50	50	50	50	50	50	50	50	50	50	50
2700	50	50	50	50	50	50	50	50	50	50	50	50	49
2650	50	50	50	50	50	50	50	50	50	50	50	50	48
2600	50	50	50	50	50	50	50	50	50	50	50	49	48
2550	50	50	50	50	50	50	50	50	50	50	50	48	47
2500	50	50	50	50	50	50	50	50	50	50	49	48	46
2450	50	50	50	50	50	50	50	50	50	49	48	47	45
2400	50	50	50	50	50	50	50	50	50	48	48	46	45
2350	50	50	50	50	50	50	50	50	49	48	47	45	44
2301	50	50	50	50	50	50	50	49	48	47	46	45	43

Door weight in kg/TB = Door width in mm/TH = Door height in mm

### Accessories

- Straightening fitting from page 50

### Planning/execution

Configure with just a few clicks on www.concepta.hawa.com

Further information about the product can be found on www.hawa.com.

## Hawa Folding Concepta for wooden pivot and folding/sliding doors Folding flush-fitting furniture fronts and making them disappear

Make entire cabinet fronts up to 2800 mm in width disappear flush with the outer face with a single manual operation: not a problem with the Hawa Folding Concepta. Two doors can be folded and slid in at the side with this well thought-out fitting system. The slide-in loss is a mere 73 mm using this system, the niche width is just 110 mm and you even gain space in the room, since the doors are stored away flush in the furniture cabinet or in the wall pocket when the front panel is opened. And the high-quality scissor technology of Hawa Sliding Solutions guarantees that the doors move smoothly and quietly without jamming. Easy on the eye: uniform gap pattern in the closed condition - also in combination with Hawa Concepta. And a view of the elegant, black or plain anodized aluminum profiles in open furniture.



**Technical specifications** 

(50 kg per pair of doors)

Good to know (accessories)

- Straightening fitting for

- Reinforcement profile for

1250-2600 mm

300-700 mm

19-26 mm

25 kg

/max.

 $\uparrow$ 

 $\leftrightarrow$ 

→∏←

doors

stability

### Area of application

Variable, multi-functional use of rooms, such as for home offices which disappear behind doors, cabinet fronts which conceal a kitchen, or utility rooms or store rooms which are designed as walk-in cabinets.

### System advantages

<∲ Flexibility	<b>Easy adaptation</b> for wide range of door dimensions <b>Can be combined with Hawa Concepta</b> to create two, three and four-leaf front panels without separating walls
Productivity	Efficient installation, because all components are screwed on
습 Comfort	<b>No obstruction</b> by protruding doors <b>Entire cabinet fronts can be folded and slid in</b> with a single manual operation
Aesthetics	Elegant flush-fitting, floor-to-ceiling and walk-in

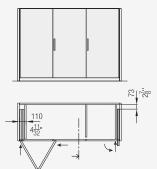
construction versions possible, including black anodized

Hawa Folding Concepta 25

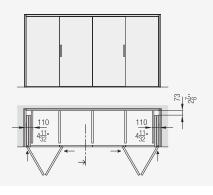
### Installation examples Hawa Folding Concepta 25

55 - 20 - 25 - 26 - 25 - 26 - 25 - 26 - 25 - 26 - 26 - 25 - 26 - 2

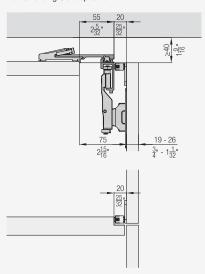
Front-hung cabinet fronts in combination with Hawa Concepta



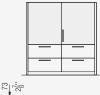
Niche cover without furniture tops



Hawa Folding Concepta 25



Half-height version from worktop





Comfort

Aesthetics

Ŵ

 $\uparrow$ 

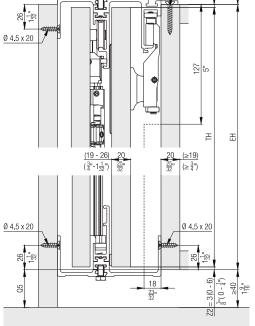
 $\leftarrow \rightarrow$ 

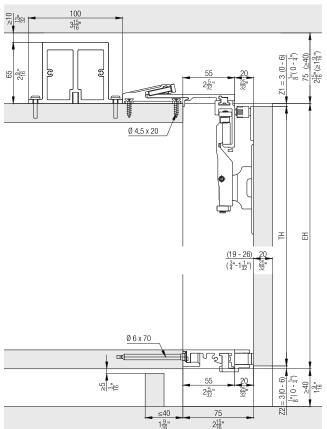
→[]←

### Fitting for pivoting, folding, and lateral sliding in of wooden doors up to 25 kg per door. Enables multi-functional room design, paired with a flush-fitting design.

### Supports trends in modern interior design towards flush-fitting, floor-to-ceiling and accessible solutions **Technical specifications** Max. 25 kg (55 lbs.) 1250-2600 mm (4'1 7/32" to 8'6 3/8") Max. 300-700 mm (11 13/16" to 2'3 9/16") Max. 19-26 mm (3/4" to 1 1/32") Installation examples Front-hung cabinet fronts with base profile, 2 and 4 doors 100 3<sup>15</sup>" 80 10 10 10 10 [≥40 215" (>18" 0 0 110 65 2<sup>8</sup>" Ø 5 x 35 $4\frac{11}{32}$ 5"

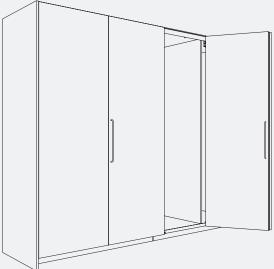
easily with one hand

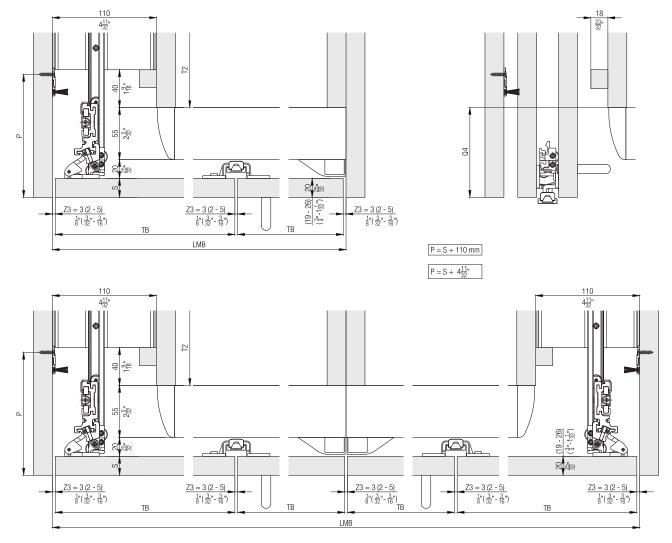




## **Product highlights**

The entire furniture front can be folded and slid in

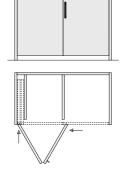




### Systems with base profile, 2 and 4 doors

### Set for 1 pair of folding doors, door height 1250 to 1850 mm (4'1 7/32" to 6' 27/32")

	No.
Hawa Folding Concepta 25, left, aluminum, anodized, for 1 pair of folding doors	27636
Hawa Folding Concepta 25, right, aluminum, anodized, for 1 pair of folding doors	27637
Hawa Folding Concepta 25, left, aluminum, black anodized, for 1 pair of folding doors	27640
Hawa Folding Concepta 25, right, aluminum, black anodized, for 1 pair of folding doors	27641



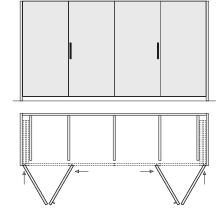


Table continued from previous column

No.

0

6 

Set consisting	of:	27636	27637	27640	27641	
	Scissor action, complete, 900 mm (2'11 7/16"), steel, zinc-plated	1	1	1	1	24087
	Two-wheeled running gear, height- adjustable	1	1	1	1	24686
	Running gear for folding door, 1-wheeled	1	1	1	1	24054
S	Concealed press-fit cup, steel, dull nickel finish	1	1	1	1	23409
	Concealed hinge, with damper, steel, galvanized, 3 piece-set	1	1	1	1	27654
	Concealed centre hinge, steel, dull nickel finish, 3 pieces	1	1	1	1	24088
	Set of screws for concealed hinges, PH 4x20 mm (25/32")	1	1	1	1	25936
a a a	Rear scissor bearing, left, steel, zinc-plated	1		1		24117
	Rear scissor guide, aluminum, anodized	1	1	1	1	25600
	Front scissor guide, aluminum, anodized	1	1	1	1	25592
	Upright, 1800 mm (5'10 7/8"), aluminum, anodized	1	1	1	1	22055

	Connector connecting profile, bottom left/top right, 500 mm (1'7 11/16"), aluminum, anodized	1	1	1	1	24170
	Connector connecting profile, bottom right/top left, 500 mm (1'7 11/16"), aluminum, anodized	1	1	1	1	24171
	Interior connector, bottom left, 645 mm (2'1 13/32"), aluminum, anodized	1		1		24021
	Interior connector, top left, 645 mm (2'1 13/32"), aluminum, anodized	1		1		24107
•	Exterior connector, bottom left/ top right, 645 mm (2'1 13/32"), aluminum, anodized	1	1	1	1	24027
•	Exterior connector, bottom right/ top left, 645 mm (2'1 13/32"), aluminum, anodized	1	1	1	1	24028

Continued table on next page

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	Running track, left, 748 mm (2'5 7/16"), aluminum, anodized	1		1		24744
	Bottom guide channel, left, 748 mm (2'5 7/16"), aluminum, anodized	1		1		24746
	Running track, with left-hand curve piece, aluminum, anodized	1				24070
	Adapter for running track, plastic, anthraci- te-grey, 4 pieces	1	1	1	1	23645
	Brush guide, plastic, black, set of 3 pieces	1	1	1	1	25815
	Covering screen for door clearance, 1870 mm (6'1 5/8"), aluminum, anodized	1	1			23540
	Soft closing system for end position, with cover caps, plastic, black	1	1	1	1	25887
	Pivot door damper, plastic, anthracite-gray	1	1	1	1	24063
	Upright guide, rattle proof, with plastic rollers	1	1	1	1	25656
A CALL	Stop cover cap, Hawa Folding Concepta, depth adjustable, top left/bottom right	1	1	1	1	27659
and the second	Stop cover cap, Hawa Folding Concepta, depth adjustable, top right/bottom left	1	1	1	1	27660
	Cover plates, stainless steel, 1 pair	1	1			24739
P	Stop bumper adjustable, plastic, anthracite-grey	1	1	1	1	23562

Table continued from previous column

	Fixing parts for covering screen for door clearance, of 3 pieces	1	1	1	1	23990
IN STATISTICS	Screw set, 4.5x20 mm, 40 pieces	1	1	1	1	24032
	Screw set, 5x35 mm, 4 pieces	1	1	1	1	24111
	Allen key, with handle, 3 mm (1/8")	1	1	1	1	13164
• • • • • • • • • • • • • • • • • • •	Rear scissor bearing, right, galvanized steel		1		1	24097
	Interior connector, bottom right, 645 mm (2'1 13/32"), aluminum, anodized		1		1	24022
	Interior connector, top right, 645 mm (2'1 13/32"), aluminum, anodized		1		1	24108
	Running track, right, 748 mm (2'5 7/16"), aluminium, anodized		1		1	24745
	Bottom guide channel, right, 748 mm (2'5 7/16"), aluminium, anodized		1		1	24747
	Running track, with right-hand curve piece, aluminium, anodized		1			24071
	Running track, with left-hand curve piece, 1420 mm (4'7 29/32"), aluminum, black anodized			1		25484

Continued table on next page

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Covering screen for door clearance, 1870 mm (6'1 5/8 "), aluminum, black anodized		1	1	25567
Cover plates, stainless steel, black, 1 pair		1	1	25865
 Running track, with right-hand curve piece, 1420 mm (4'7 29/32"), aluminum, black anodized			1	25485

#### Set for 1 pair of folding doors, door height 1851 to 2600 mm (6' 7/8'' to 8'6 3/8'')

	No.					
Hawa Folding C anodized, for 1	27638					
	oncepta 25, right, a pair of folding doors		inun	٦,		27639
	oncepta 25, left, alu for 1 pair of folding					27642
	oncepta 25, right, a for 1 pair of folding			٦,		27643
Set consisting	No.					
	Scissor action complete, 1500 mm (4'11 1/16"), steel, galvanized	1	1	1	1	22594
	Two-wheeled running gear, height-adjus- table	1	1	1	1	24686
	Running gear for folding door, 1-wheeled	1	1	1	1	24054
ß	Concealed press-fit cup, steel, dull nickel finish	1	1	1	1	23409
	Concealed hinge, with damper, steel, galvanized, 4 piece-set	1	1	1	1	27655
<u>E</u>	Centre concea- led hinge, dull nickel finish, set of 4 pieces	1	1	1	1	24218

Continued table on next column

Table continued from previous column

	Set of screws for concealed hinges, PH 4x20 mm (25/32")	1	1	1	1	25936
E and a second	Rear scissor bearing, left, steel, zinc-plated	1		1		24117
	Rear scissor guide, aluminum, anodized	1	1	1	1	25600
	Front scissor guide, aluminum, anodized	1	1	1	1	25592
	Upright, 2500 mm (8'2 7/16"), aluminum, anodized	1	1	1	1	22056
	Connector connecting profile, bottom left/top right, 500 mm (1'7 11/16"), aluminum, anodized	1	1	1	1	24170
	Connector connecting profile, bottom right/top left, 500 mm (1'7 11/16"), aluminum, anodized	1	1	1	1	24171
	Interior connector, bottom left, 645 mm (2'1 13/32"), aluminum, anodized	1		1		24021
	Interior connector, top left, 645 mm (2'1 13/32"), aluminum, anodized	1		1		24107
•	Exterior connector, bottom left/ top right, 645 mm (2'1 13/32"), aluminum, anodized	1	1	1	1	24027
•	Exterior connector, bottom right/ top left, 645 mm (2'1 13/32"), aluminum, anodized	1	1	1	1	24028

Continued table on next page

Т

#### Table continued from previous page

	Running track, left, 748mm (2'5 7/16"), aluminum, anodized	1		1		24744
	Bottom guide channel, left, 748 mm (2'5 7/16"), aluminum, anodized	1		1		24746
	Running track, with left-hand curve piece, aluminum, anodized	1				24070
	Adapter for running track, plastic, anthracite-grey, 4 pieces	1	1	1	1	23645
	Brush guide, plastic, black, set of 3 pieces	1	1	1	1	25815
	Covering screen for door clearance, aluminum, anodized	1	1			23541
	Soft closing system for end position, with cover caps, plastic, black	1	1	1	1	25887
	Pivot door damper, plastic, anthracite-gray	1	1	1	1	24063
	Upright guide, rattle proof, with plastic rollers	1	1	1	1	25656
	Stop cover cap, Hawa Folding Concepta, depth adjustable, top left/bottom right	1	1	1	1	27659
and the second	Stop cover cap, Hawa Folding Concepta, depth adjustable, top right/bottom left	1	1	1	1	27660
	Cover plates, stainless steel, 1 pair	1	1			24739
R	Stop bumper adjustable, plastic, anthracite-grey	1	1	1	1	23562

Fixing parts

Table continued from previous column

	Fixing parts for covering screen for door clearance, set of 4 pieces	1	1	1	1	24306
WHAT AND	Screw set, 4.5x20 mm, 40 pieces	1	1	1	1	24032
<b>`</b> ``	Screw set, 5x35 mm, 4 pieces	1	1	1	1	24111
	Allen key, with handle, 3 mm (1/8")	1	1	1	1	13164
	Rear scissor bearing, right, galvanized steel		1		1	24097
0	Interior connector, bottom right, 645 mm (2'1 13/32"), aluminum, anodized		1		1	24022
	Interior connector, top right, 645 mm (2'1 13/32"), aluminum, anodized		1		1	24108
	Running track, right, 748 mm (2'5 7/16"), aluminium, anodized		1		1	24745
	Bottom guide channel, right, 748 mm (2'5 7/16"), aluminium, anodized		1		1	24747
	Running track, with right-hand curve piece, aluminium, anodized		1			24071
	Running track, with left-hand curve piece, 1420 mm (4'7 29/32"), aluminum, black anodized			1		25484
	Covering screen for door clearance, 2620 mm (8'7 5/32"), aluminum, black anodized			1	1	25504

Continued table on next page

Cover plates, stainless steel, black, 1 pair		1	1	25865
 Running track, with right-hand curve piece, 1420 mm (4'7 29/32"), aluminum, black anodized			1	25485

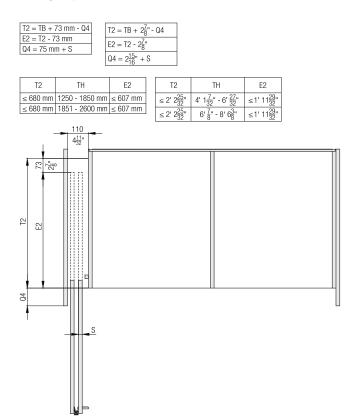
#### **Base profiles**

		mm (inch)	No.
	Base profile, alumi- nium, anodized	<b>1,300</b> (4' 3 3/16'')	24004
•0 2 <sup>1</sup> 2	\$ Base profile, alu black anodized	<b>1,300</b> (4' 3 3/16'')	25479

#### Closing piston for espagnolette lock TERZA

		No.
	Lock catch and bracket for espagnolette lock, 2 pieces for 1 pair of folding doors	24005

#### Fitting depth calculations

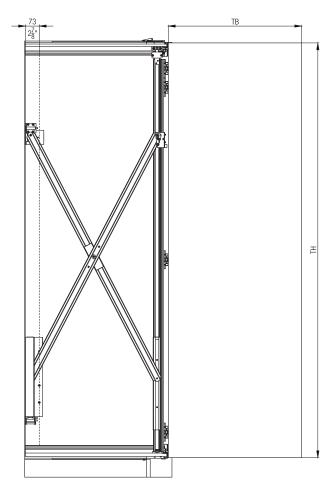


#### **Reinforcement profiles**

	mm (inch)	No.
Reinforcement profile, with running track connection plate, aluminum, anodized, pre-drilled	2,600 (8' 6 3/8 '')	24322
 Reinforcement profile, aluminium, anodized, pre-drilled	cut to size	24281

#### Accessories

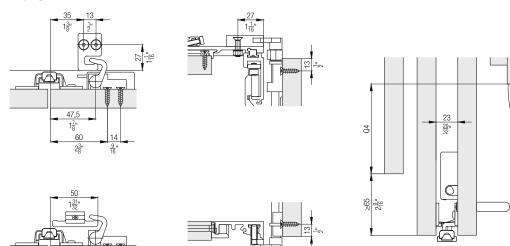
		No.
00000000000000000000000000000000000000	Running track connection plate, aluminium, anodized, pre-drilled	24321
	Magnetic centering part, with including drilling jig, aluminum, anodized	24006
	Center joint cover for running track, aluminium, anodized	27781
	Center joint cover for running track, aluminium, black anodi- zed	27782



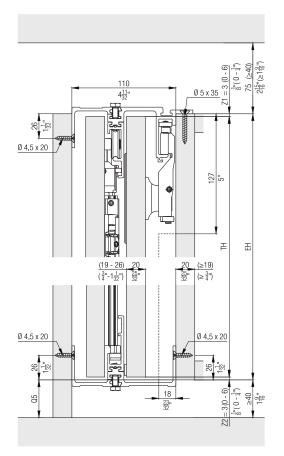
#### Espagnolette lock installation details

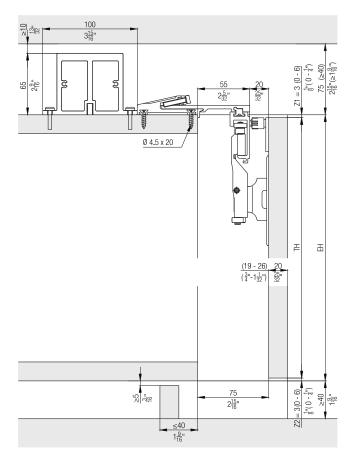
60 2<u>3</u>"

14 9 16

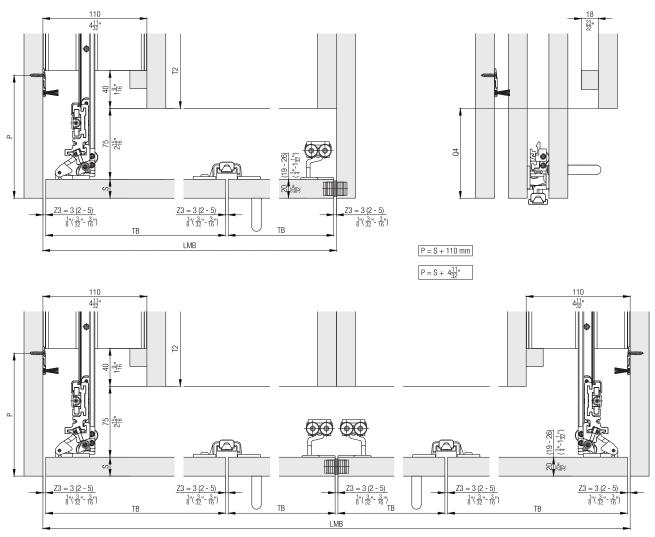


#### Further installation examples Front-hung cabinet fronts without base profile, 2 and 4 doors

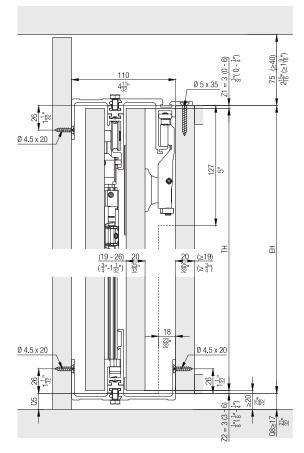


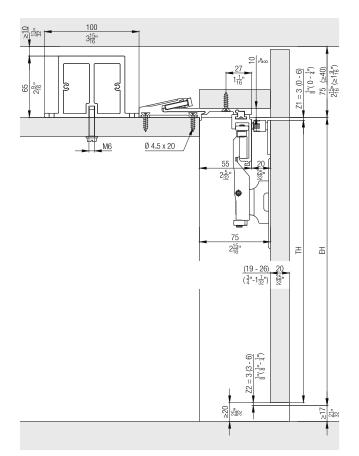


Systems without base profile, 2 and 4 doors

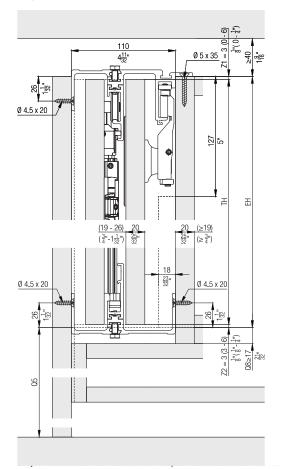


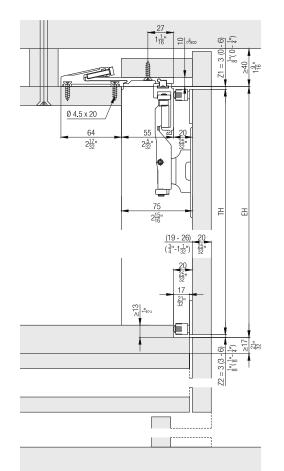






Superstructure cabinet fronts, 2 and 4 doors





### Set for 3-door systems in combination with Hawa Concepta, door height 1851 to 2600 mm (6' 7/8'' to 8'6 3/8'')

	No.
Hawa Folding Concepta 25, left, aluminum, anodized, for 3 doors systems	27644
Hawa Folding Concepta 25, right, aluminum, anodized, for 3 doors systems	27645
Hawa Folding Concepta 25, left, aluminum, black anodized, for 3 doors systems	27646
Hawa Folding Concepta 25, right, aluminum, black anodized, for 3 doors systems	27647

Set consisting of:		27644	27645	27646	27647	No.
	Scissor action complete, 1500 mm (4'11 1/16"), steel, galvanized	1	1	1	1	22594
	Two-wheeled running gear, height- adjustable	1	1	1	1	24686
	Running gear for folding door, 1-wheeled	1	1	1	1	24054
ß	Concealed press-fit cup, steel, dull nickel finish	1	1	1	1	23409
	Concealed hinge, with damper, steel, galvanized, 4 piece-set	1	1	1	1	27655
G	Centre concea- led hinge, dull nickel finish, set of 4 pieces	1	1	1	1	24218
	Set of screws for concealed hinges, PH 4x20 mm (25/32")	1	1	1	1	25936
Co o o	Rear scissor bearing, left, steel, zinc-plated	1		1		24117
	Rear scissor guide, aluminum, anodized	1	1	1	1	25600
	Front scissor guide, aluminum, anodized	1	1	1	1	25592
	Upright, 2500 mm (8'2 7/16"), aluminum, anodized	1	1	1	1	22056

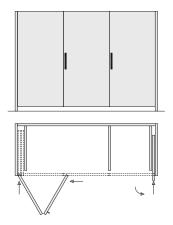


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	Connector connecting profile, bottom left/top right, 500 mm (1'7 11/16"), aluminum, anodized	1	1	1	1	24170
	Connector connecting profile, bottom right/top left, 500 mm (1'7 11/16"), aluminum, anodized	1	1	1	1	24171
	Interior connector, bottom left, 645 mm (2'1 13/32"), aluminum, anodized	1		1		24021
	Interior connector, top left, 645 mm (2'1 13/32"), aluminum, anodized	1		1		24107
•	Exterior connector, bottom left/ top right, 645 mm (2'1 13/32"), aluminum, anodized	1	1	1	1	24027
	Exterior connector, bottom right/ top left, 645 mm (2'1 13/32"), aluminum, anodized	1	1	1	1	24028
	Running track, left, 748 mm (2'5 7/16"), aluminum, anodized	1		1		24744

Continued table on next column

Continued table on next page Subject to technical modifications. Metric specifications are exact. Inches are approximate.

#### Table continued from previous page

	Bottom guide					
	channel, left, 748 mm (2'5 7/16"), alu- minum, anodized	1		1		24746
	Running track, with left-hand curve piece, 2120 mm (6'11 15/32") aluminium, anodized	1				24913
	Adapter for running track, plastic, anthra- cite, 6 pieces, for cabinet width 1421–2120 mm (4'7 15/16"– 6'11 15/32")	1	1	1	1	24870
	Brush guide, plastic, black, set of 3 pieces	1	1	1	1	25815
	Covering screen for door clea- rance, aluminum, anodized	1	1			23541
	Soft closing system for end position, with cover caps, plastic, black	1	1	1	1	25887
	Pivot door damper, plastic, anthracite-gray	1	1	1	1	24063
	Upright guide, rattle proof, with plastic rollers	1	1	1	1	25656
	Stop cover cap, Hawa Folding Concepta, depth adjustable, top left/bottom right	1	1	1	1	27659
and the second	Stop cover cap, Hawa Folding Concepta, depth adjustable, top right/bottom left	1	1	1	1	27660
	Cover plates, stainless steel, 1 pair	1	1			24739
P	Stop bumper adjustable, plastic, anthracite-grey	2	2	2	2	23562

Continued table on next column

Table continued from previous column

	Fixing parts for covering screen for door clearance, set of 4 pieces	1	1	1	1	24306
NAMANAN'	Screw set, 4.5x20 mm, 40 pieces	1	1	1	1	24032
, <sup>1</sup> <sup>1</sup>	Screw set, 5x35 mm, 4 pieces	1	1	1	1	24111
	Allen key, with handle, 3 mm (1/8")	1	1	1	1	13164
· · ·	Rear scissor bearing, right, galvanized steel		1		1	24097
	Interior connector, bottom right, 645 mm (2'1 13/32"), aluminum, anodized		1		1	24022
	Interior connector, top right, 645 mm (2'1 13/32"), aluminum, anodized		1		1	24108
	Running track, right, 748mm (2'5 7/16"), aluminium, anodized		1		1	24745
	Bottom guide channel, right, 748 mm (2'5 7/16"), aluminium, anodized		1		1	24747
•	Running track, with right-hand curve piece, 2120 mm (6'11 15/32") aluminium, anodized		1			24914
	Running track, with left-hand curve piece, 2120 mm (6'11 15/32"), aluminum, black anodized			1		25486
	Covering screen for door clearance, 2620 mm (8'7 5/32"), aluminum, black anodized			1	1	25504

Subject to technical modifications. Metric specifications are exact. Inches are approximate.

Continued table on next page

Cover plates, stainless steel, black, 1 pair		2	2	25865
 Running track, with right-hand curve piece, 2120 mm (6'11 15/32"), aluminum, black anodized			1	25487

### For 3-door cabinets, 1 Hawa Concepta 30, 40 or 50 set should also be ordered.

					No.
Hawa Concepta 30, for 1 door					27649
Hawa Concepta 40, for 1 door			27650		
Hawa Concepta	50, for 1 door				27651
Set consisting	of:	27649	27650	27651	No.
	Upright, 2300 mm (7'6 9/16"), alu plain, anodized	1			24699
	Scissor action, complete, steel, galvanized	1			22593
	Front scissor guide, aluminum, anodized	1	1	1	25592
	Rear scissor guide, aluminum, anodized	1	1	1	25596
e e	Rear scissor bearing, 55 mm (2 5/32"), steel, galvanized	1	1	1	25855
	Concealed hinge, with damper, steel, galvanized, 3 piece-set	1			27654
	Spacer profile, 860 mm (2'9 27/32"), pre-drilled, plastic, black	1	1	1	22861
	Brush guide, plastic, black, set of 3 pieces	1	1	1	25815
	Upright guide, rattle proof, with plastic rollers	2	1	1	25656

Continued table on next column

Table continued from previous column

	Torsion plate	1			27704
0	Bottom guide channel, 896 mm (2'11 9/32"), aluminium, anodi- zed, pre-drilled	2	1	1	24535
AL AND A	Stop damper, with retaining bracket	1	1	1	24660
	Door retractor 30/40, with damper, plastic, black	1	1		25813
	Stop cover cap Hawa Concepta, depth adjustable, top left/bottom right	1	1	1	27657
	Stop cover cap Hawa Concepta, depth adjustable, top right/bottom left	1	1	1	27658
Ë	Cover plates, stainless steel, 1 pair	1	1	1	24739
	Soft closing system for end position, with cover caps, plastic, black	1	1	1	25862
	Set of screws for concealed hinges, 4x16 mm (5/8"), set of 10 pieces	1	1	1	25935
THE STREET	Screw set, 4,5x20 mm (25/32"), set of 22 pieces	1	1	1	22451
1000000	Set of screws for spacer profile, PH 4x16 mm (5/8"), set of 7 pieces	1	1	1	25562
	Allen key, with handle, 3 mm (1/8")	1	1	1	13164
	Installation aid, plastic, red	1	1	1	25816
	Upright, 2500 mm (8'2 7/16"), aluminum, anodized		1		22056
	Scissor action complete, 1500 mm (4'11 1/16"), steel, galvanized		1	1	22594
	Concealed hinge, with damper, steel, galvanized, 4 piece-set		1		27655

Continued table on next column

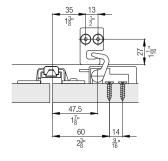
Subject to technical modifications. Metric specifications are exact. Inches are approximate.

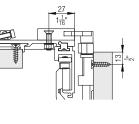
CC EE	Running gear, ball bearing, with torsion plate, height adjus- table, aluminum, nickel matt	1	1	24955
	Running track, 896 mm (2'11 9/32"), aluminium, anodized, pre-drilled	1	1	24528
	Upright, 2760 mm (9' 21/32"), aluminium, anodized		1	22057
	Concealed hinge, with damper, steel, galvanized, 5 piece- set		1	27656
	Door retractor 25/50, with damper, plastic, black		1	25814

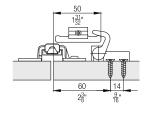
#### **Base profiles**

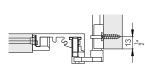
		mm (inch)	No.
	Base profile, alumi- nium, anodized	2,000 (6' 6 3/4 '')	25481
••••••••••••••••••••••••••••••••••••••	Base profile, alu black anodized	2,000 (6' 6 3/4 '')	25480

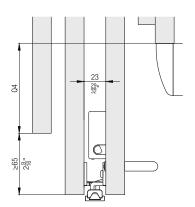
#### Espagnolette lock installation details











#### **Reinforcement profiles**

		mm (inch)	No.
	Reinforcement profile, with running track connection plate, aluminum, anodized, pre-drilled	2,600 (8' 6 3/8 '')	24322
	Reinforcement profile, aluminium, anodized, pre-drilled	cut to size	24281

#### Closing piston for espagnolette lock TERZA

		No.	
	Lock catch and bracket for espagnolette lock, 2 pieces for 1 pair of folding doors	24005	

#### Accessories

		No.
2000 C	Running track connection plate, aluminium, anodized, pre-drilled	24321
	Magnetic centering part, with including drilling jig, aluminum, anodized	24006

#### Fitting depth calculations

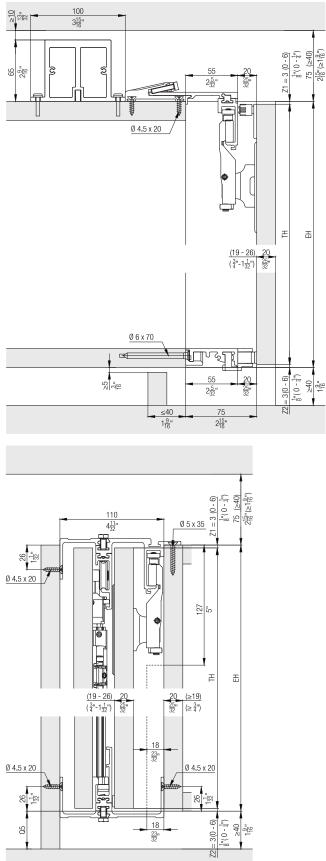
tting depth ca				
T2 = TB + 73 mm - Q4           E2 = T2 - 73 mm           Q4 = 75 mm + S	pta <u>T2</u> TH E2 <u>≤ 680 mm</u> 1851 - 2600 mm ≤ 607 mm	Hawa Concepta $\frac{T1 = TB - M + 73 \text{ mm}}{E1 = T1 - 73 \text{ mm}}$	T1         TH           Hawa Concepta 30         ≤ 900 mm         1851 - 2300 m           Hawa Concepta 40         ≤ 900 mm         1851 - 2500 m           Hawa Concepta 50         ≤ 900 mm         2301 - 2850 m	nm 300 - 827 mm
$T2 = TB + 2\frac{7}{8}" - Q4$ $E2 = T2 - 2\frac{7}{8}"$ $Q4 = 2\frac{15}{16}" + S$	$ \begin{array}{ c c c c c } \hline T2 & TH & E2 \\ \hline \le 2' \ 2^{25 \text{\tiny II}}_{32} & 6' \ \overline{7}'' & 8' \ 6^{3 \text{\tiny III}}_8 & \le 1' \ 11 \ \overline{32}' \\ \hline \end{array} $	$ \begin{array}{c} T1 = TB - M + 2_8^{Z_{11}} \\ E1 = T1 - 2_8^{Z_{11}} \end{array} $	$\begin{tabular}{ c c c c c c } \hline T1 & TH \\ \hline Hawa Concepta 30 &\leq 2'  11 \frac{7}{16}" & 6'  0\frac{7}{8}" - 7'  6\frac{9}{16} \\ \hline Hawa Concepta 40 &\leq 2'  11 \frac{7}{16}" & 6'  0\frac{7}{8}" - 8'  2\frac{7}{16} \\ \hline Hawa Concepta 50 &\leq 2'  11 \frac{7}{16}" & 7'  6\frac{19}{32}" - 9'  4\frac{3}{3} \\ \hline \end{array}$	" 11 <u>13</u> " - 2' 8 <u>9</u> "
	<u>S</u>			55 23 23 1 1 1 1 1 1
		TB		

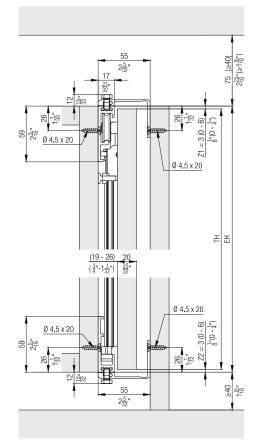
표

Subject to technical modifications. Metric specifications are exact. Inches are approximate.

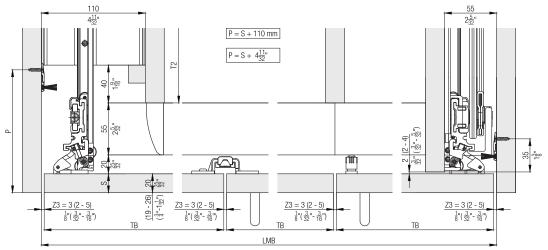
#### **Further installation examples** Front-hung cabinet fronts with base profile, 3 doors

2<mark>15</mark>" (≥1<u>16</u>")

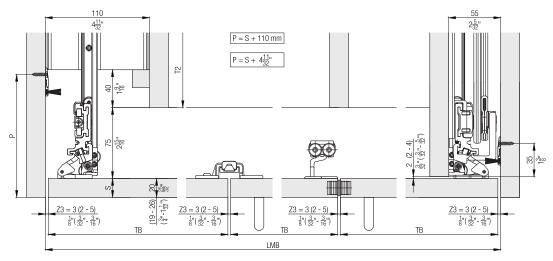


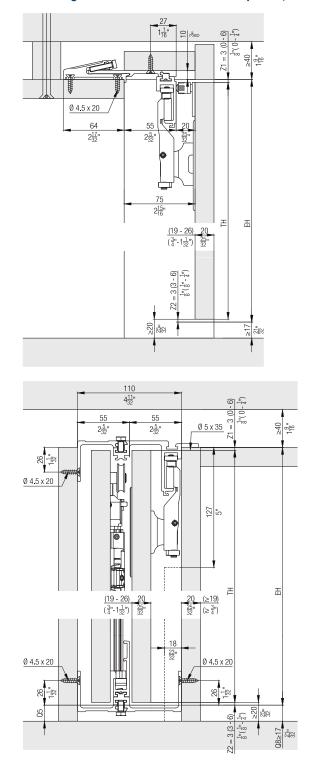


#### Systems with base profile, 3 doors



#### Systems without base profile, 3 doors

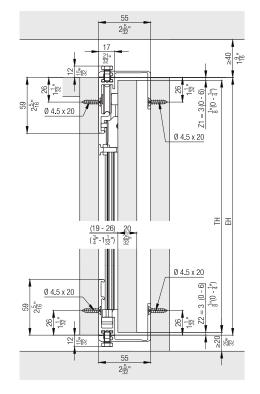




#### Room-high cabinet fronts without base profile, 3 doors

#### Accessories

- Straightening fitting from page 50



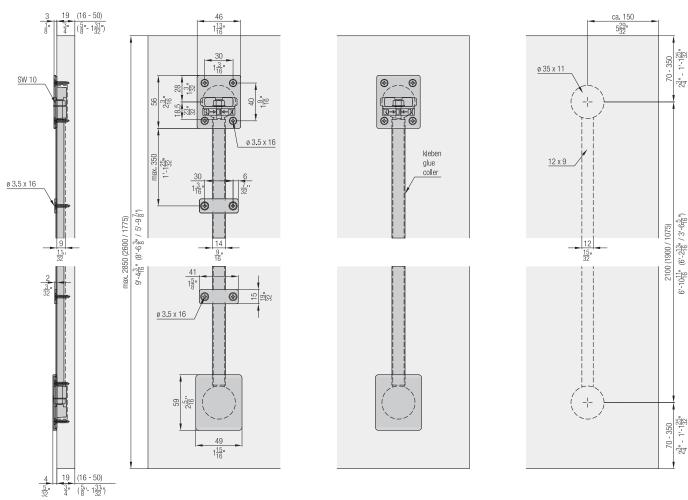
Planning/execution Configure with just a few clicks on www.foldingconcepta.hawa.com

Further information about the product can be found on www.hawa.com.

### Straightening fitting for stabilizing 1215 to 2850 mm (3'11 27/32'' to 9'4 7/32'') high wooden doors (not suitable for hardwood)

#### **Product highlights** Flexibility The right solution for every application thanks to selectable heights and three different finish colors The tightening profile can be glued on or screwed on as required Comfort The stable structure holds the doors in position and remains silent during operation **Technical specifications** $\uparrow$ 1215-2850 mm (3'11 27/32''-9'4 7/32'') Ü $\stackrel{\leftarrow}{\longrightarrow}$ 300-1600 mm (11 13/16''-5'3'') →[]← 16-50 mm (5/8"-1 31/32")

#### Installation examples



#### Aluminum

	Nr.
Straightening fitting for doors up to 2240–2850 mm (7'4 3/16''–9'4 7/32''), aluminum, anodized, can be shortened for doors 1215–2240 mm (3'11 27/32''–7'4 3/16'')	056.3192.071
Straightening fitting for doors up to 2040–2600 mm (6'8 5/16''–8'6 3/8''), aluminum, can be shortened for doors 1775–2040 mm (5'9 7/8''–6'8 5/16'')	056.3192.072
Straightening fitting for doors up to 1215–1775 mm (3'11 27/32''–5'9 7/8''), aluminum	056.3192.073

Set consisting	of:	mm (inch)	056.3192.071	056.3192.072	056.3192.073	Nr.
	Armature eler zinc alloy	Armature element, zinc alloy				056.0199.001
00	Bracket, plas black	tic,	10	10	10	056.2023.001
6	Thread-cuttin hexagon scre M6x40 mm, s zinc-plated	eW,	4	4	4	056.0130.101
	Tightening profile, aluminum, anodized	2063 6'9 7/32''	2			056.0200.226
	Armature eler plastic, black	,		4	4	056.2024.001
	Tightening profile, aluminum			2		056.0200.186
	Tightening profile, aluminum	1038 3'4 7/8''			2	056.0200.103

#### Accessories

		Nr.
	Cover cap, plastic, black, set of 4 pieces	056.0201.071
69	Bracket, plastic, black, set of 10 pieces	056.0118.004

#### **Ordering information**

- Type and number of sets

#### **Optional ordering information**

- Number of cover caps

– Number of brackets

#### Aluminum, black anodized

	Nr.
Straightening fitting for doors up to 2240–2850 mm (7'4 3/16''–9'4 7/32''), aluminum, anodized, black	056.3192.074
Straightening fitting for doors up to 2040–2600 mm (6'8 5/16''–8'6 3/8''), aluminum, anodized, black, can be shortened for doors 1775–2040 mm (5'9 7/8''–6'8 5/16'')	056.3192.075
Straightening fitting for doors up to 1215–1775 mm (3'11 27/32''–5'9 7/8''), aluminum, anodized, black	056.3192.076

Set consisting	of:	mm (inch)	056.3192.074	056.3192.075	056.3192.076	Nr.
	Armature eler zinc alloy	ment,	4			056.0199.001
	Cover cap, pl black	astic,	4			056.0201.001
ø	Thread-cuttir hexagon scre M6x40 mm, s zinc-plated	ew,	4	4	4	056.0130.101
	Tightening profile, aluminum, anodized, black	2063 6'9 7/32''	2			056.0200.207
	Armature eler plastic, black	,		4	4	056.2024.001
	Tightening profile, aluminum, anodized, black	1863 6'1 11/32''		2		056.0200.187
	Tightening profile, aluminum, anodized, black	1038 3'4 7/8''			2	056.0200.104

#### **Planning/execution**

All straightening fittings can be shortened to the required dimension.

Installation instructions No. 788.2000.314 have to be used for planning and execution. Further information about the product can be found on www.hawa.com.

# The right sliding solution on furniture for every need and every idea

On furniture		Technical specifications							Design/installation							
		$\rightarrow ] \leftarrow$	$ \begin{array}{c} \uparrow \\ \downarrow \end{array} ]$	$\stackrel{\leftarrow}{=}$	D							<u></u> →	Ŷ	ŶŶ	ŶŶŶ	
Wood	i i i i i i i i i i i i i i i i i i i	·					·	÷	·	·	÷			·	÷	
Sliding doors																
Hawa 220 Planfront	70	19–45	2600	400–1500					Х		х		Х	Х	Х	
Hawa 220 Planfront 70	70	19–45	2600	400–1500					х		х		Х	х	х	
Hawa Clipo	15/16/26/36	10–25	2400	1200	х	х	х	х	х		х		Х	х	х	
Hawa Clipo 15 H IS	15	16–19	1400	1000		х			х				Х	х		
Hawa Clipo 15 H MS	15	16–19	1400	1000			х						Х	х		
Hawa Clipo 15 H FS	15	min. 19	1400	1000							х		Х	х		
Hawa Clipo 16 H IS	16	16–19	1400	1000	Х	х			х				Х	х	Х	
Hawa Clipo 16 H MS	16	16–19	1400	1000	х		Х						х	х	х	
Hawa Clipo 16 H FS 4-point guidance	16	min. 16	1400	1000	Х						х		Х	х	х	
Hawa Clipo 16 H IS/MS	16	16–19	1400	1000	х				Х	Х			Х	Х	х	
Hawa Clipo 16 H IS/FS	16	16–19	1400	1000	х				х		х		Х	х	х	
Hawa Clipo 16 H FS 2 track	16	10/19	800/1400	1200	Х			х					Х	х	х	
Hawa Clipo 16 HM IS	16	min. 19	1400	1000	х	Х			Х				Х	х	х	
Hawa Clipo 26/36 H IS	26/36	19–25	2200	1000	х	Х			Х				Х	Х	Х	
Hawa Clipo 26 H MS	26	19	2200	1000	х		х			х			Х	х	Х	
Hawa Clipo 36 H MS	36	25	2400	1000	х		х			х			Х	х	х	
Hawa Clipo 36 HM IS	36	19–25	2400	1000	х	х			х				Х	х	х	
Hawa Combino	20/35/40/50/65/80	19–40	2800	1600	Х	Х	х	х	Х	х	х		Х	х	х	
Hawa Combino 20/35 H IS	20/35	19	2200	1200	Х	х	-		х				Х	х	х	
Hawa Combino 20/35 H MS	20/35	19	2200	1200	Х		Х						Х	х	х	
Hawa Combino 20/35 H FS	20/35	19	2200	1200	Х			х					Х	х	х	
Hawa Combino 50 H MS	50	19–25	2400	1400	х		х						х	х	х	

		Technical sp	pecifications					Desi	gn/instal	lation				commer applicati	
On furniture	Â	$\rightarrow \left[ \leftarrow \right.$	↑ ↓	$\leftrightarrow$	D								Î	ŶŶ	ŶŶŶ
Wood	:			:	:			:	:		:	:		:	: 
Sliding doors															
Hawa Combino 50 H FS	50	19–25	2400	1400	х			х					х	х	х
Hawa Combino 65 H IS ol	65	25–40	2600	1400	х	Х			Х				х	х	х
Hawa Combino 65 H MS ol	65	25	2600	1400	х		х						Х	х	х
Hawa Combino 65 H FS ul	65	25	2600	1400	х			х					Х	х	х
Hawa Combino 65 H FS ol	65	19–40	2600	1400	х			х					Х	х	х
Hawa Combino 80 H FS ul	80	25/40	2800	1600	х			х					х	х	х
Hawa Combino 80 H FS ol	80	19–40	2800	1600	х			х					Х	х	Х
Hawa Combino L 40	40	19	1500	1500	х			х			х		Х	х	х
Hawa Combino L 40 H FS	40	19	1500	1500	х			х			х		Х	х	Х
Hawa Combino L 40 H FS Synchro	40	19	1500	800				х			х		Х	х	х
Hawa Creation (H/G combination)	25	6/19	2200	1200	x				х		х		х	х	х
Hawa Creation 25 H IS/FS	25	19	2200	1200	х				Х		х		Х	х	Х
Hawa Creation 25 GAK/H IS/FS	25	6(19)	2000(2100)	1000(1200)	х				Х		х		Х	Х	Х
Hawa Frontal	25	19	2000	800	х			х					Х	х	х
Hawa Frontal 25 H FS	25	19	2000	800	х			Х					х	х	х
Hawa Frontino	20/40	19–25	2400	600–1200	х						х		х	Х	х
Hawa Frontino 20 H FS ul	20	19–25	1000	600–1200	х						х		Х	х	х
Hawa Frontino 20 H FS ol	20	19–25	1000	600–1200	х						х		Х	х	х
Hawa Frontino 20 H OS FS	20	19–25	1000	600–1200	х						х		Х	Х	Х
Hawa Frontino 40 H FS	40	19	2400	600–1200	х						х		Х	Х	
Hawa Libra	20	16–30	1000	1600					Х		х		х	Х	Х
Hawa Libra 20 H IS/FS	20	16–30	1000	1600					Х		Х		Х	х	Х
Hawa Libra 20 H IS/FS Synchro	20	16–30	1000	1600					Х		Х		Х	Х	Х
Hawa Miniroll	15/25	19–40	2600	1500		X			Х				Х	х	х
Hawa Miniroll 15/25	15/25	19–40	2600	1500		X			Х				Х	Х	Х
Hawa Regal A	25/40	19–50	2500	1200	Х						Х		Х	Х	Х
Hawa Regal A 25 H FS	25	19–25	2400	1200	-			-	-	-	х		Х	Х	Х
Hawa Regal A 40 H FS	40	19–50	2500		-						х		Х	Х	Х
Hawa Regal B (H/G combination)	25	16–50	2000	1200	-	X			х		х		Х	Х	
Hawa Regal B 25 H IS	25	16-50	2000	-	-	X			Х				X	X	X
Hawa Regal B 25 H FS	25	16-50	2000		X						X		X	X	X
Hawa Regal B 25 HG FS	25	4-6 (23-25)	1800	1200	X						X		Х	Х	Х
Hawa Regal B 25 H X FS	25	16-50	2000		-						X				
Hawa Regal C	16/26	16-19			-	X			Х		X		X	X	X
Hawa Regal C 16 H IS/FS	16	4/16			-				~		Х		Х	Х	Х
Hawa Regal C 16 H IS	16	19			-				X				~	~	~
Hawa Regal C 16 HM IS	16	19			;	~			X				X	X	X
Hawa Regal C 26 HM IS	26	19	2200	1200	Х	X			Х				Х	Х	X
Sliding doors, stackable		10.05	0000	400,000	-					-			v		
Hawa Aperto	40	19-25	2600	400-900	-				X			X	X	X	X
Hawa Aperto 40 F	40	19–25	2600	400–900					Х			Х	Х	Х	Х

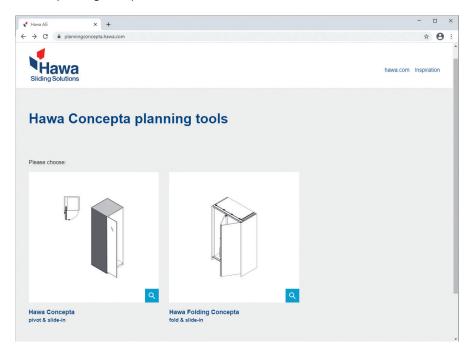
		Technical sp	pecifications			Design/installation								ecomme applicati	
On furniture	$\widehat{\square}$	→[]←		$\leftarrow \rightarrow$	D		00_						Ŷ	ŶŶ	ŶŶŶ
Wood								:		1				:	
Pivot and folding/sliding doors															
Hawa Concepta	25/30/40/50	19–50	1250–2850	300–900	Х				х	x	x	х	Х	х	х
Hawa Concepta 25	25	19–50	1250–1850	300–750	Х				х	х	х	х	Х	х	х
Hawa Concepta 30	30	19–50	1851–2300	300–900	Х				х	х	х	х	Х	х	х
Hawa Concepta 40	40	19–50	1851–2500	300–900	Х				Х	х	х	Х	Х	Х	х
Hawa Concepta 50	50	19–50	2301–2850	300–900	Х				х	х	х	Х	Х	Х	х
Hawa Folding Concepta	25	19–26	1250–2600	300–700					х	х	х	Х	Х	х	
Hawa Folding Concepta 25	25	19–26	1250–2600	300–700					х	х	х	х	Х	х	
Folding sliding doors							:	•	:	•	·			:	
Hawa Multifold	30	19–25	2600	200–650				[	х	x	х	х	Х	x	х
Hawa Multifold 30	30	19–25	2600	200–650					х	х	х	х	Х	х	х
Hawa Multifold 30/W	30	19–25	2600	200–500					х	Х	х	х	Х	х	х
Pull-outs			. :				•	•	•	•	:	-			:
Hawa Forte	170/340	16–40	2400	800	Х					-	х		Х	x	х
Hawa Forte 170	170	16–40	2200	600	Х			-		-	х		Х	х	х
Hawa Forte 340	340	16–40	2400	800						-	х		Х	х	х
Hawa Forte 170 DS	170	16–40	2200	600	Х					-	х		Х	х	х
Sliding doors	10/00/00	4 0 (10 (00)		1000			:	:	1	:	:	:		:	1
Hawa Clipo	16/26/36	4–8 (12/22)	2000	1000	Х	x			х	-			Х	x	х
Hawa Clipo 16 GK IS	16	6–6.35	1400	1000	Х	х			х				Х	Х	Х
Hawa Clipo 16 GS IS	16	6–6.35	1400	1000	Х	х			х				Х	Х	Х
Hawa Clipo 16 GPK/GPPK IS	16	6–6.35 (12)	1400	1000	х	х			х				Х	х	Х
Hawa Clipo 26 GR IS	26	4 (20)	2000	800	Х	х			х				Х	Х	Х
Hawa Clipo 36 GPK/GPPK IS	36	6-8 (12)	2000	1000	Х	х			х				Х	Х	Х
Hawa Clipo 36 GPPK IS fixed glass	36	6-8 (12)	2000	1000	Х	х			х				Х	х	Х
Hawa Clipo 36 G IS	36	6-8 (20-22)	2000	1000	Х	х			х				Х	х	х
Hawa Frontal	25	4/6 (20/22)	2200	800	Х			х					Х	х	х
Hawa Frontal 25 GK FS	25	6	2000	800	Х			х					Х	х	х
Hawa Frontal 25 GR 20/20 FS	25	4 (20)	2000	800	Х			х					Х	х	х
Hawa Frontal 25 GR 40/22 FS	25	4 (22)	2000	800	Х			х		-			Х	Х	х
Hawa Regal A	25	4 (22)	2200	1200							х		Х	Х	Х
Hawa Regal A 25 GR FS	25	4 (22)	2200	1200							х		Х	х	Х
Hawa Regal B	25	4–8	1800	1200	Х						х		Х	х	Х
Hawa Regal B 25 SP FS	25	4–8	1800	1200	Х						х		Х	х	х
Hawa Regal 25 GK FS	25	4–6	1800	1200	Х						х		Х	х	х
Hawa Regal 25 X FS	25	4–8	1800	1200	х		-	-			х		Х	х	х
Hawa Regal C	16/26	4-6.35 (12/20)	2000	1000	Х	x					х		Х	х	х
Hawa Regal C 16 GPPK IS	16	6–6.35 (12)	1400	1000	Х			-	х	-			Х	х	х

#### **General information**

- Products have been tested in accordance EN 15706 and EN 15570
- Maximum door weights and door dimensions see respective catalog pages. The maximum door weight may not be exceeded!
- The products are inapplicable for outdoor applications/use.
- Subject to technical modifications.
   No liability assumed.
- With high gloss lacquered doors use material that is at least 20 mm thick, in order to avoid damaging the finish with the screws

#### **Planning/execution**

For planning and execution, use the planning tools at www.planningconcepta.hawa.com



#### Protection of trademarks/Copyright

HAWA is a trademark registered in the name of Hawa Sliding Solutions AG. The names Junior, Concepta, Clipo and Frontino are product family names either registered in the name of Hawa Sliding Solutions AG, or to which Hawa Sliding Solutions AG claims exclusive rights of use in connection with its products and services. The contents of this publication, including all photographs and graphics are protected by copyright, and may not be copied, modified or otherwise used without the explicit consent of Hawa Sliding Solutions AG.

#### **General Terms and Conditions**

Conditions of sale, delivery and payment are subject to the General Terms and Conditions of Hawa Sliding Solutions AG, which are available at www.hawa.com.

## Wherever you are – we are there for you

Our integrated sales and service area is the right contact for inquiries concerning our solutions, products and systems. We look forward to you contacting us by e-mail or telephone.

#### Contact

info@hawa.com, Tel. +41 44 787 17 17, Fax +41 44 787 19 18

Hawa Sliding Solutions AG Factory Mettmenstetten (headquarters) Untere Fischbachstrasse 4 8932 Mettmenstetten, Switzerland

#### Hawa Sliding Solutions AG

Factory Sirnach Wilerstrasse 90 8370 Sirnach, Switzerland

#### We would be pleased to support you worldwide:

#### **North America**

Our North American subsidiary is in Dallas, Texas, and looks after sales and technical partners in the USA and Canada.

#### Asia and the Pacific

Our latest subsidiary is in Singapore. We have been looking after sales and specialist partners in the South East Asia, Australia and Pacific Basin areas since 2017.

#### Hawa Group Americas Inc.

150 Turtle Creek Blvd, Ste 209A Dallas, TX 75207, United States of America Tel. +1 214 760 9054, Fax +1 214 760 8627

#### Hawa Sliding Solutions APAC Pte. Ltd 123 Penang Road, #06-13 Regency House

238465 Singapore, Singapore Tel. +65 6887 4900

#### **Middle East**

Our subsidiary in Dubai has been advising and supporting our sales and specialist partners on the Arabian peninsula since 2005. In addition to the United Arab Emirates, we also look after partners in Saudi Arabia, Bahrain, Oman and other surrounding countries from here.

#### Hawa Middle East FZE

Office #126, 1st Floor, Jafza 17, Jebel Ali Free Zone Dubai, United Arab Emirates Tel. +971 4 887 3694, Fax +971 4 887 3693

#### Notes


# The right sliding solution for every need and every idea

Our overall product range for sliding solutions on buildings, in buildings and on furniture covers all requirements in all areas of application, movement types and sliding versions.

This overall product range will undergo continuous further development. Hawa Sliding Solutions also provides individual, made-to-measure solutions. Special solutions such as this are developed in close collaboration with our partners and customers. Perhaps together with you?

⊖ On		Technical specifications									Design/installation							
	Â	→[]←	↑[] ↓	$\leftarrow \rightarrow$	-m <sup>2</sup>	→	]m <sup>2</sup>		J-I				$\Theta$	Ļ				
Sliding shutters																		
Hawa Frontslide	60/100/140	28–60	3200	min. 400				х	х	х	Х		х					
Hawa Frontslide Matic	60/100/140	45/50/60	3200		6.24	7500	14.7	х	х	х	Х		Х					
Folding sliding shutters		•																
Hawa Frontfold	30	28–36	3200	200–600		12000	38.4	х					х	х				
Hawa Frontego	30	28–32	700–3200	300–600	1.92	3.6 m	2×12	х					х	х				
Special solution, stackable																		
Hawa Aperto	60	35–50	2600	550–950	2.47	min. 550	min. 1	х					х					
Windows																		
Hawa Vertical	150	85	1200	3200*					х				Х	х				

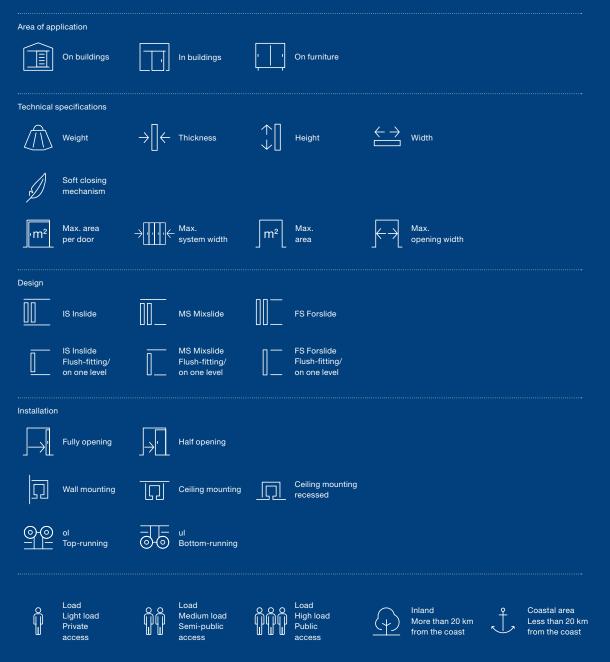
 $^{\star}\,$  With a height of 1,200 mm, the width is limited to 2,000 mm because of the pulley

\*\* With a width of 3,200 mm, the height is limited to 900 mm because of the pulley

In buildings		Installation							comme	Exterior application						
	Â	→[]←	$\stackrel{\wedge}{\downarrow}$	$\leftarrow \rightarrow$	⊬→	D	Ω	D	Ω	<u>9</u> 0	99		Ŷ	ŶŶ	ŶŶŶ	Q L
Wood																
Sliding doors																
Hawa Junior	40/80/100/120/160/250	35–80	4000	3000		40/80/120	Х	х	х	х		х	Х	х	х	
Hawa Media	70	35–80	4000	3000			Х	х		х			х	х		
Hawa Ordena	70	30–40	2600	3000				х	х	х			х	х		
Hawa Porta	40/45/60/100/300/600	18–100	6000	5000		40/60/100	Х	х	х	х			Х	х	х	
Hawa Silenta	150	35–80	4000	3000				х	х	х			Х	х		
Hawa Super	500	45–100	6000	5000			Х	х		х			х	х	х	
Hawa Suono	100	min. 51	2700	700	1340	х	Х			х			х	х	Х	
Sliding walls									-					_	_	
Hawa Aperto	60	35–50	2600	550–1500	13600			х		х		х	Х	х	х	х
Hawa Junior	80	32–80	4000	500–1200	6750			х		х		х	Х	х	х	
Hawa Divido	100	28–30	2400	1200	6000	х	Х	х	х	х	х		Х	х	х	
Hawa Variotec	150	36–68	4000	700–1500	12000			х		х		Х	х	х	х	
Folding sliding walls					_			_	_	_				_		
Hawa 20 c Folding wall	120	42–80	4000	1000	7000			х		х		Х	Х	х	Х	
Hawa Centerfold	80	35–45(57)	4000	500-900	6000			х	х	х		х	х	х	х	
Hawa Variofold	80	35–45(57)	4000	500-900	6310			х	х	х		Х	х	х	х	
Transport systems																
Hawa Varioflex	40	35–80	4000	900				х		х				х		
Glass																
Sliding doors	1			-	,	,		,	,	,	, ,			,	,	
Hawa Junior	40/80/100/120/160/250	8–16	4000	3000		40/80/120	Х	х	х	х			Х	х	Х	
Hawa Ordena	70	8–10.7	2600	600–3000				х	х	Х			Х	х	х	
Hawa Porta	40/100	6–12.7	2700	1600		40/60/100	Х	х	х	Х			Х	х	Х	
Hawa Puro	150	8–12.7	3000	750–3000				х	х	х			Х	х	Х	
Hawa Purolino Plus	80	8–12.7	3000	600–3000		Х	Х	Х	Х	Х			Х	Х	х	
Hawa Super	250	8–80	4000	3000			Х	х		х				х	Х	
Sliding walls				7	,	,		,	,	,	, ,			,	,	
Hawa Aperto	60	8–10 (30)	2600	500–1100	10900			х		х		Х	Х	х	х	х
Hawa Divido	100	5.9–10 (30)	2750	1200	6000	х	Х	х	х	Х	Х		Х	х	х	
Hawa Shopfront	400	8–16 (50)	3500	3000	12000			Х		Х				Х	х	х
Hawa Variotec	150	10–13 (36)	3500	700–1500				Х		Х		Х		x	х	х
Folding sliding walls						;		,	,	,	, ,			,	,	
Hawa Centerfold	80	10–13 (36)	2600	500-900	6000			х	х	Х		Х		х	х	х
Hawa Variofold	80	10–13 (36)	2600	400–900	6310			Х	Х	Х				Х	х	x
Hawa Junior	80	8–16 (26)	3000	500–1200	3700			Х		Х		Х	Х	х	х	
Shower				-		<i>,</i> ,		,	,	,			I	,	,	,
Hawa Banio	40	8–9	2200	800	1500	х	Х			Х			Х	Х	х	

On furniture		Design/installation								Recommended application					
		→[]←	↑ ↓	$\stackrel{\leftarrow}{=}$	D		00_	00_				$\left  \rightarrow \right $	Ŷ	ŶŶ	ŶŶŶ
Wood	1				;					·					ĺ.
Sliding doors															
Hawa 220 Planfront	70	19–45	2600	400–1500					х		х	Х	Х	х	х
Hawa Aperto	40	19–25	2600	400–900					Х				Х	х	х
Hawa Clipo	15/16/26/36	10–25	2400	1200	х	Х	х	Х	х	-	х		Х	х	х
Hawa Combino	20/35/40/50/65/80	19–40	2800	1600	х	х	х	х			х		х	х	х
Hawa Creation	25	6/19	2200	1200	х	х		Х		-			Х	х	х
Hawa Frontal	25	19	2000	800	х			Х					Х	х	х
Hawa Frontino	20/40	19–25	2400	600–1200	х						х		Х	х	х
Hawa Libra	20	16–30	1000	1600					х		х		Х	х	х
Hawa Miniroll	15/25	19–40	2600	1500		X							Х	х	х
Hawa Regal A	25/40	19–50	2500	1200	х						х		Х	х	х
Hawa Regal B	25	16–50	2000	1200	х	X			х		х		Х	х	х
Hawa Regal C	16/26	16–19	2200	1200	х	X			х		х		Х	х	х
Pivot and folding/sliding doo	ors		:			1	:	:		•	:	:		•	·
Hawa Concepta	25/30/40/50	19–50	1250-2850	300-900	х				х	x	х	х	Х	x	x
Hawa Folding Concepta	25	19–26	1250–2600	300–700					х	х	х	Х	Х	х	
Folding sliding doors															
Hawa Multifold	30	19–25	2600	200–650					х	x	х		Х	x	x
Pull-outs															-
Hawa Forte	170/340	16–40	2400	800	х						х		Х	х	х
				-	•			•		•				•	
Glass															
Sliding doors															
Hawa Clipo	16/26/36	4–8 (12/20)	2000	1000	х	х			х		(		Х	х	х
Hawa Frontal	25	4/6 (20/22)	2200	800	х			х					Х	х	х
Hawa Regal A	25	4 (22)	2200	1200							х		Х	х	х
Hawa Regal B	25	4–8	1800	1200	х					-	х		Х	х	х
Hawa Regal C	16/26	4–6.35 (12/20)	2000	1000	х	х					х		Х	х	х

#### Index icons





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