

FREE FAMILY FLAP FITTINGS ENGINEERED BY HÄFELE













THE ELEGANCE OF OPENING

FLAPS FOR MAXIMUM FREEDOM IN MOTION:

The fittings of the new Free family give overhead flap doors new freedom in movement. This opens up more opportunities in the visual and technical design of furniture and has tangible benefits compared to hinged doors. But above all, it gives the furniture and the room undreamt of elegance and lightness. It doesn't matter whether a flap is lifted, tilted, swivelled or folded – it immediately provides added value. And last but not least, more efficiency when working.

More than 90 years of experience with furniture fittings, engineering expertise, and a close connection to the market and the people who work with furniture fittings on a daily basis led to the development of this product family. Inspired by the requirements of the market of tomorrow.

The Free family fulfils the demands for creative freedom and choice of material, design, ease of installation and convenient operation on a new level.





1. Free Flap

Classic flap function with opening angles of 90° and 107° for flaps with medium to low height. Less space required above. Compact dimensions for cabinets low in depth. Available in two models depending on the weight of the flap.

2. Free Fold-S

Ideal for flaps with higher fronts. Less space required in the room when opening, and little space required above. The handle is reachable at all times.

3. Free Swing

Elegant motion geometry. Swivels around cornice profiles and top-mounted lights. Perfectly suited for large flaps. Cabinet contents are easy to access.

4. Free Up

Hardly any space required in the room towards the front. Can be used in conjunction with upper-mounted cabinets or front panels. Creates practical storage compartments in tall cabinets, e.g. for electrical equipment. Cabinet contents are easy to access.









FLAP INSTEAD OF THE ADVANTAGES: 1. SEE AND REACH IN FROM ALL SIDES. WITH MIDE FRONT BUMPING INTO OPEN 4. UNIFORM VERTICA BETWEEN WALL UNITS WITH A WIDE S 5. FEATHER-LIGHT O

OORS

TO THE CABINET 2. MORE STABILITY PANELS, 3, NO DOORS. I GAP PATTERN UNITS AND BASE YSTEM DIMENSION. PERATION.

SPACE-SAVING DESIGN: ENGINEERED BY HÄFELE.

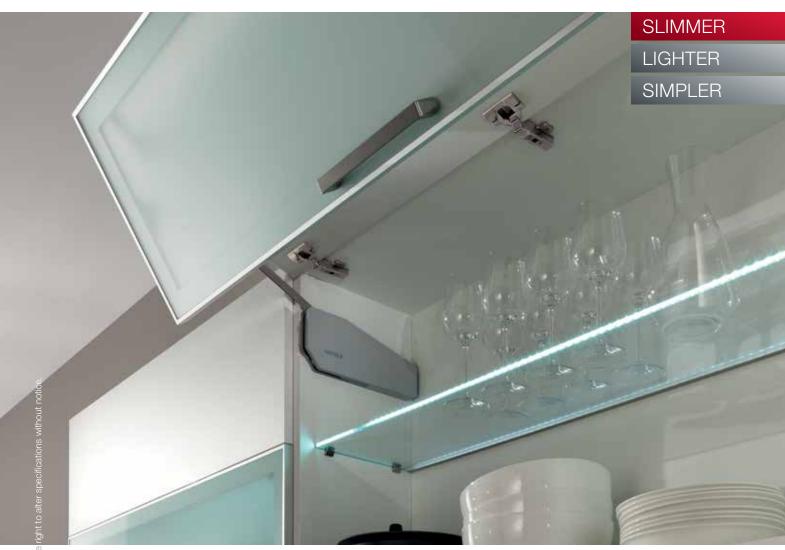


Free fittings are hinge and lid stay in one – which reduces not just the amount of space that the hardware requires in the cabinet but it also looks significantly more elegant. The force development of the 3-spring system and the motion geometry of the fittings have been consistently developed, which has made the housings noticeably slimmer. A discreet appearance in the background.

Free fittings also open up new design options. All-glass front panels, different material thicknesses or mix of materials are possible at any time with Free Fold-S.

The stylish covers are available in discreet matt white finish. The Häfele logo, applied using high-quality printing technology, can be replaced with customer-specific logos. For custom covers please enquire with your Häfele account manager.





More room – slimline, discreet fittings increase the amount of usable space in the interior. More design freedom – Free fittings make it possible to have many different front materials.



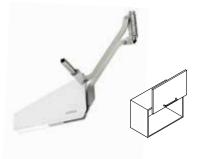
Free Flap 1.7: Only 108 mm long and 36 mm thick

Free Flap 3.15:

Only 131 mm long and 36 mm thick



Free Fold-S: Only 270 mm long and 25.5 mm thick



Free Up: Only 277 mm long and 25.5 mm thick

ADDED VALUE FOR EVERYDAY LIFE

EASIER OPERATION WITH COMFORT: ENGINEERED BY HÄFELE.





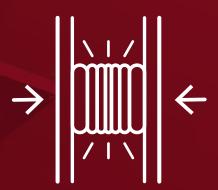
SLIMMER

LIGHTER

SIMPLER

2. SOFT OPENING AND CLOSING

Undampened stops are a thing of the past. The final movement is soft and silent in both directions.





3. MULTI-POSITION STOP

The flaps are held reliably in any position, regardless of the flap weight. Making the handle reachable at all times.



5. SAFETY-STOP (FOLD)

The connecting hinge of the Free Fold-S features a quick-release finger protection. Safety first.



AS EASY AS PIE

QUICKER INSTALLATION SAVES TIME: ENGINEERED BY HÄFELE.



PLEXIGLASS DRILLING TEMPLATES

Precise locating of the drill holes is made easier.

PRILLING JIG ARTICLE NUMBERS Free Flap side panel: 372.91.023 Free Fold-S side panel: 372.38.050 Free Up side panel: 372.33.050 Free Swing side panel: 372.34.050 All Free Fittings front panel: 372.64.893 3 mm Drill bit: 001.25.791 5 mm Drill bit: 001.25.792

UNIQUE PLUGS

For installing the fitting with a secure hold with one hand.





SLIMMER

LIGHTER

SIMPLER

PRE-MOUNTED EURO SCREWS

Incorporated in the fitting, now just screw in.





GLOBALLY UNIQUE

CAN BE INSTALLED WITH ONE HAND!





SYMMETRICAL SCREW-ON BRACKETS

For torsion-free fixing.

INSTALLATION WITH CLIP-ON SYSTEM

Flap mounting is simple and secure. Dismantling is also done without tools.

CONVENIENT ADJUSTMENT

The holding power of the fitting is adjusted using simple access from the front. The same applies to the optimum gap pattern – in three dimensions.







FREE FLAP

HINGE AND LID STAY IN ONE

- Opening angles of 90° and 107°
- Compact dimensions for cabinets with depths starting at 109 mm Version 1.7 for flaps up to 450 mm height
- Version 3.15 for flaps up to 650 mm height
- Cover cap for 3.15 is also suitable for 1.7 (harmonious appearance in interior)
- Suitable in combination with cornices
- > Push-to-open feature for front panels without handles



Dimensions in mm Dimensional data not binding, images are for illustrative purposes only. We reserve the right to alter specifications without notice.

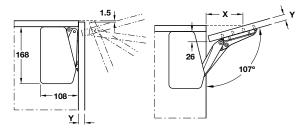
FREE FLAP

TECHNICAL DATA

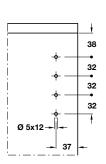


FREE FLAP 1.7

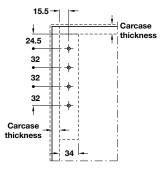
Installation



Carcase drilling

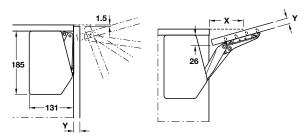


Front panel drilling



FREE FLAP 3.15

Installation

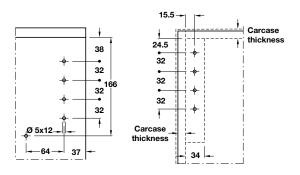


Front panel thickness Y (mm)					
16	19 22 26 28				
Dimension X (mm)*					
83	74	64	52	46	

^{*}Based on 16 mm top panel thickness

Carcase drilling

Front panel drilling



FREE FLAP

FREE FLAP 1.7





Cabinet height	Flap weight (kg)				
(mm)	Model A	Model B	Model C		
200	1.7-4.6	3.6-7.9	6.8-14.7		
250	1.3-3.8	2.9-6.4	5.4-11.8		
300	1.1-3.1	2.4-5.1	4.4-9.6		
350	0.9-2.6	2.0-4.2	3.7-8.1		
400	0.8-2.1	1.7-3.6	3.2-7.0		
450	0.6-1.7	1.4-3.2	2.7-6.1		

	Cat. No.
A	372.91.720
В	372.91.721
С	372.91.722

Packing: 1 set



- Supplied with:

 > Free Flap 1.7 fitting

 > White cover caps

 > Opening angle restraint

FREE FLAP 3.15





Cabinet	Flap weight (kg)						
height (mm)	Model D	Model E	Model F	Model G			
350	5.2-11.0	6.7-14.3	10.1-21.4	13.5-27.3			
400	4.7-9.6	5.9-12.4	8.9-18.6	11.8-23.3			
450	4.1-8.4	5.2-10.9	7.8-16.3	10.4-20.5			
500	3.7-7.5	4.7-9.7	7.0-14.6	9.2-18.3			
550	3.3-6.8	4.2-8.8	6.3-13.2	8.3-16.5			
600	3.0-6.2	3.8-8.0	5.7-12.0	7.6-15.0			
650	2.6-5.6	3.4-7.3	5.3-11.0	6.9-14.0			

	Cat. No.
D	372.91.730
E	372.91.731
F	372.91.732
G	372.91.733

Packing: 1 set



Supplied with:

- Free Flap 3.5 fittingWhite cover caps
- > Integrated opening angle restraint





FREE FLAP PUSH TO OPEN

TECHNICAL DATA

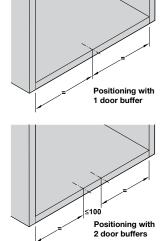


> Area of application: For front panels without handles, with Free

Flap 1.7 and 3.15 flap fitting, up to a width of

max. 1200 mm Front gap +2 mm

> Adjustment facility: Front gap ±2 mm> Features: Release distance ±2 mm



FRONT PANELS WITHOUT HANDLE (PUSH-TO-OPEN) FREE FLAP 1.7 Sample measurements table for max. flap weight when using push to open door buffers

Cabinet	Model	Flap weight (kg)						
height (mm)	Free Flap 1.7	1 x Type 1	1 x Type 2	1 x Type 3	2 x Type 2	2 x Type 3		
	А	1.7-3.1	3.1-4.6	-	-	_		
200	В	_	3.6-5.4	5.4-7.9	-	_		
	С	_	_	6.8-8.3	8.3-12.3	12.3-14.7		
	А	1.5-2.9	2.9-4.1	-	-	_		
225	В	_	3.1-4.7	4.7-7.1	_	_		
	С	-	-	6.0-7.1	7.1-11.6	11.6-13.1		
	А	1.3-3.1	3.1-3.8	_	_	_		
250	В	-	2.9-5.1	5.1-6.4	-	-		
	С	_	_	5.4-6.9	6.9-10.5	10.5-11.8		
	А	1.2-3.0	3.0-3.3	_	_	_		
275	В	2.5-3.3	3.3-5.0	5.0-5.7	_	_		
	С	-	-	4.8-6.8	6.8-10.0	10.0-10.6		
	А	1.1-2.7	2.7-3.1	_	_	_		
300	В	2.4-3.0	3.0-4.6	4.6-5.1	-	-		
	С	_	_	4.4-6.6	6.9-9.6	_		
	Α	1.0-2.6	2.6-2.8	-	-	-		
325	В	2.1-3.0	3.0-4.2	4.2-4.6	_	_		
	С	-	_	4.0-6.0	6.0-8.8	-		
	А	0.9-2.4	2.4-2.6	_	_	_		
350	В	2.0-2.9	2.9-4.2	-	-	-		
	С	_	3.7-3.9	3.9-5.9	5.9-8.1	-		
	Α	0.9-2.3	-	-	-	-		
375	В	1.9-2.7	2.7-3.8	_	_	_		
	С	-	3.5-3.9	3.9-5.7	5.7-7.5	-		
	Α	0.8-2.1	_	_	_	_		
400	В	1.7-2.7	2.7-3.6	-	-	-		
	С	_	3.2-3.8	3.8-5.6	5.6-7.0	_		
	Α	0.7-1.9	-	-	-	_		
425	В	1.5-2.3	2.3-3.4	_	-	_		
	С	-	2.9-4.0	4.0-5.0	5.0-6.5	-		
	Α	0.6-1.7	_	_	_	_		
450	В	1.4-2.4	2.4-3.2	-	-	-		
	С	_	2.7-3.3	3.3-5.1	5.1-6.1	_		

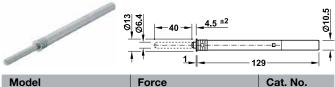


FREE FLAP PUSH TO OPEN

DOOR BUFFERS

Material: Grey RAL 7004 plastic with rubber buffer
 Mounting: For mounting in drilled hole Ø11 mm

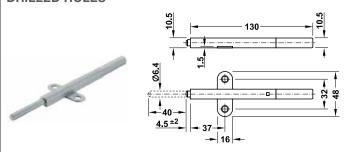
FOR MOUNTING IN DRILLED HOLES



Model	Force	Cat. No.
Type 1	17-23 N	372.91.480
Type 2	22-34 N	372.91.481
Type 3	26-48 N	372.91.482

Packing: 1 piece

FOR SCREW FIXING INTO SYSTEM 32 SERIES DRILLED HOLES



Model	Force	Cat. No.
Type 1	17-23 N	372.91.483
Type 2	22-34 N	372.91.484
Type 3	26-48 N	372.91.485

Packing: 1 piece

FRONT PANELS WITHOUT HANDLE (PUSH-TO-OPEN) FREE FLAP 3.15 Sample measurements table for max. flap weight when using push to open door buffers

Cabinet	Model	Flap weight (kg)					
height (mm)	Free Flap 3.15	1 x Type 1	1 x Type 2	1 x Type 3	2 x Type 2	2 x Type 3	
	D	_	5.2-8.1	8.1-11.0	-	_	
350	E	_	-	6.7-11.8	11.8-14.3	_	
350	F	_	_	_	10.1-17.9	17.9-21.4	
	G	-	-	-	13.5-18.1	18.1-27.3	
	D	_	4.7-9.0	9.0-9.6	-	_	
100	E	-	5.9-7.9	7.9-11.6	11.6-12.4	-	
400	F	_	_	8.9-10.7	10.7-17.2	17.2-18.6	
	G	-	-	11.8-12.3	12.3-17.9	17.9-23.3	
	D	4.1-5.0	5.0-8.4	_	_	_	
450	E	-	5.2-7.9	7.9-10.9	-	-	
450	F	_	_	7.8-10.2	10.2-16.3	_	
	G	-	-	10.4-10.8	10.8-16.7	16.7-20.5	
	D	3.7-4.9	4.9-7.5	_	_	-	
500	Е	-	4.7-7.8	7.8-9.7	-	-	
500	F	_	_	7.0-10.0	10.0-14.6	_	
	G	-	-	9.2-10.7	10.7-16.0	16.0-18.3	
	D	3.3-4.9	4.9-6.8	_	_	-	
550	Е	4.2-4.5	4.5-7.5	7.5-8.8	-	-	
550	F	_	6.3-6.8	6.8-9.7	9.7-13.2	_	
	G	-	-	8.3-10.4	10.4-15.3	15.3-16.5	
	D	3.0-4.7	4.7-6.2	_	_	_	
600	Е	3.8-4.2	4.2-7.2	7.2-8.0	-	-	
600	F	_	5.7-6.7	6.7-9.2	9.2-12.0	_	
	G	-	-	7.6-10.2	10.2-15.0	-	
	D	2.6-4.1	4.1-5.6	_		_	
6EO	Е	-	3.4-6.4	6.4-7.3	-	-	
650	F	_	_	5.3-8.4	8.4-11.0	_	
	G	_	_	6.9-10.5	10.5-14.0	_	



FREE FOLD-S

MINIMAL SPACE REQUIREMENT

- Minimal space required inside the room
 For cabinet depths of 270 mm and above
 For flaps up to 1,040 mm in height and weighing up to 10.1 kg or up to 590 mm in height and weighing up to 20.3 kg
- Flap front panel material combinations possible



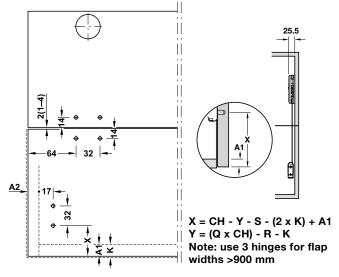
FREE FOLD-S

TECHNICAL DATA

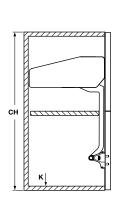


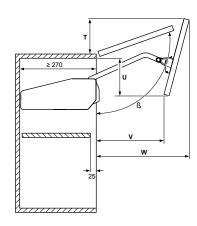
FOR 2 PIECE BI-FOLDING FLAP DOORS

Front panel drilling

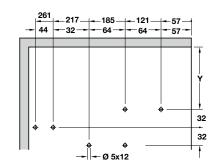


Installation





Carcase drilling



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Note:

Refer to table at top of page 23 for additional dimensional data.

FREE FOLD-S

FOR 2 PIECE BI-FOLDING FLAP DOORS



	ß (°)	Q	R (mm)	S (mm)	T (mm)	U (mm)	V (mm)	W (mm)
450-480	~107-98	1.0	349	313	94-49	93-128	196-180	315-343
480-530	~107-96	1.1	426	328	100-37	100-155	203-186	328-370
520-590	~107-93	1.1	466	347	106-23	112-184	213-190	347-401
580-650	~108-95	1.2	589	377	119-40	126-197	227-207	375-430
650-730	~107-94	1.2	664	409	124-38	147-224	238-215	411-470
710-790	~108-95	1.2	736	439	136-46	161-233	250-219	439-500
770-840	~108-95	1.0	644	467	146-43	179-223	267-200	466-527
840-910	~108-98	1.2	882	501	154-70	195-248	272-231	502-559
910-970	~107-98	1.1	865	533	160-78	214-246	282-225	536-588
960-1010	~107-100	1.1	915	557	170-99	228-251	295-240	560-605
1000-1040	~107-102	1.1	954	576	177-120	239-256	306-256	578-616

Cabinet height (mm)	Front panel weight (kg)	Model	Cat. No.
	2.8-5.1	B1FS	372.38.700
450-480	5.1-10.2	B3FS	372.38.702
	9.7-16.9	B4FS	372.38.703
	2.6-4.9	C1FS	372.38.710
480-530	4.9-10.2	C3FS	372.38.712
	9.3-15.9	C4FS	372.38.713
	2.4-4.8	D1FS	372.38.720
520-590	4.8-9.0	D3FS	372.38.722
320-390	7.8-15.2	D4FS	372.38.723
	9.7-20.3	D5FS	372.38.724
	2.1-4.0	E1FS	372.38.730
580-650	4.0-8.5	E3FS	372.38.732
300-030	6.8-12.5	E4FS	372.38.733
	10.5-17.3	E5FS	372.38.734
	2.0-3.7	F1FS	372.38.740
650-730	3.7-7.4	F3FS	372.38.742
050-750	7.0-11.8	F4FS	372.38.743
	10.2-17.2	F5FS	372.38.744
	3.6-6.2	G3FS	372.38.752
710-790	6.1-10.8	G4FS	372.38.753
	8.5-14.4	G5FS	372.38.754
	3.5-6.0	H3FS	372.38.762
770-840	5.1-9.8	H4FS	372.38.763
	7.5-14.1	H5FS	372.38.764
840-910	4.7-8.9	I4FS	372.38.773
840-910	6.9-12.2	I5FS	372.38.774
910-970	4.7-8.0	J4FS	372.38.783
	6.4-11.5	J5FS	372.38.784
960-1010	4.6-8.3	K4FS	372.38.793
	6.5-10.7	K5FS	372.38.794
1000-1040	4.0-7.4	L4FS	372.38.798
1000 1040	5.7-10.1	L5FS	372.38.799

Packing: 1 set



- Supplied with:

 > Free Fold-S fitting

 > White cover caps

 > Connecting hinges (2 pieces supplied for all fittings suitable for front weight up to 10 kg, 3 pieces supplied for all fittings with front weight above 10 kg)







Dimensions in mm Dimensional data not binding, images are for illustrative purposes only. We reserve the right to alter specifications without notice.

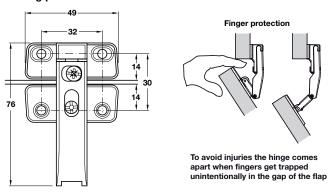
FREE FOLD-S

FOR 2 PIECE BI-FOLDING FLAP DOORS

CONNECTING HINGE



Drilling pattern



> Area of application: For use with Free Fold-S fitting

For wooden flaps

> Features: With finger protection function

> Material: Zinc-alloy

> Adjustment facility: 3-way adjustment: ±2 mm side adjustment,

-1 to +2 mm gap adjustment, ±1.5 mm depth

adjustment

Quantity of hinges required				
For door width (mm)	No. of hinges			
Up to 600	2			
Between 600-800	2-3			
Over 800	3			

Finish	Cat. No.
Nickel-plated	372.64.796

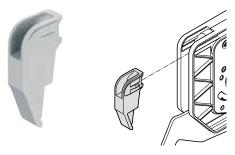
Packing: 1 piece



Note:

Order fixing screws separately.

OPENING ANGLE RESTRAINT



> Area of application: For use with Free Fold-S fitting

> Features: Restricts the opening angle to 90° for low

level applications

> Material: Plastic

Finish	Cat. No.
Grey	372.37.060

Packing: 1 set (2 pieces required per flap fitting set)



THE NEW HAFELE.COM.AU!

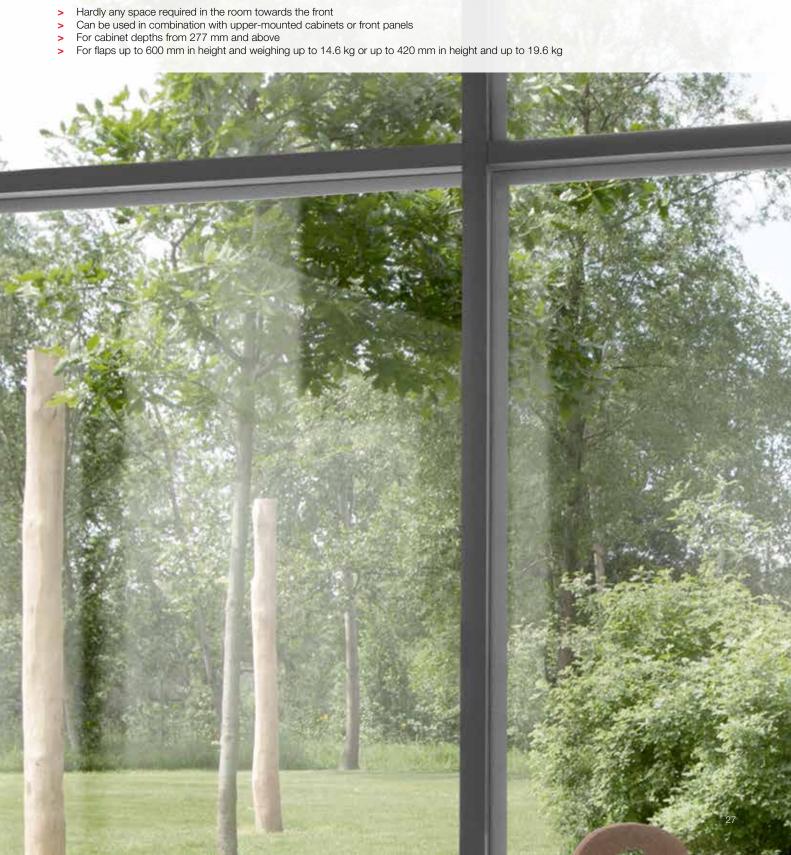
REGISTER NOW!





FREE UP

MAXIMUM ACCESS TO CABINET



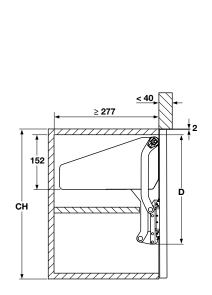
FREE UP

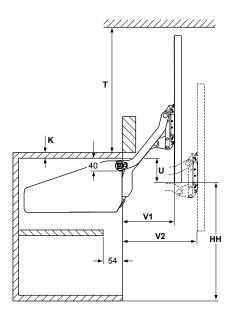
TECHNICAL DATA



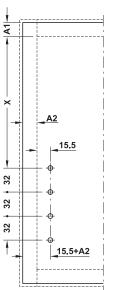
FOR FREE UP

Installation

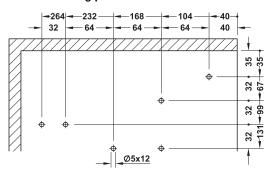




Front panel drilling



Carcase drilling pattern



FREE UP

FREE UP FLAP FITTING

CH Cabinet height (mm)	D	U	НН	Т	V1	V2
320-360	274.5	CH - HH - K	278	≥281	128	177
345-420	302.5	CH - HH - K	328	≥333	146	205
380-500	337.5	CH - HH - K	390	≥393	168	240
430-600	382.5	CH - HH - K	470	≥473	196	284

Cabinet height (mm)	Internal height (mm)	Front panel weight (kg)	Model	Cat. No.
320-360	≥280	3.0-5.7	O1US	372.33.700
		4.8-9.3	O2US	372.33.701
		8.7-16.5	O3US	372.33.702
	≥308	2.4-4.8	P1US	372.33.710
345-420		4.1-8.0	P2US	372.33.711
345-420		7.4-14.0	P3US	372.33.712
		11.0-19.6	P4US	372.33.713
	≥343	2.0-3.8	Q1US	372.33.720
380-500		3.4-6.7	Q2US	372.33.721
380-500		6.3-11.8	Q3US	372.33.722
		9.3-17.4	Q4US	372.33.723
430-600	≥388	1.6-3.3	R1US	372.33.730
		2.6-5.5	R2US	372.33.731
		5.0-9.7	R3US	372.33.732
		7.4-14.6	R4US	372.33.733



- Supplied with:

 > Free Up fitting

 > White cover caps

 > Free Up crossbar to suit cabinet width 1,200 mm

Free Up crossbar	T Carcase thickness (mm)	CW Cabinet width (mm)	Length (mm)	Cat. No.
	16 CW ≥ 1800	600	474	372.33.692
		900	774	372.33.694
		1,200	1,074	372.33.696
CW ≥ 1800		1,800	1,674	372.33.698
		CW	CW - (2 x T) - 88	





FREE SWING

ELEGANT MOTION IN THE ROOM

- Swivels around cornice profiles and top-mounted lights
- Extremely suitable for large flaps Cabinet contents are easy to access
- For cabinet depths from 273 mm and above
- For flaps up to 800 mm in height and weighing up to 15.3 kg, or up to 670 mm in height and weighing up to 17.1 kg



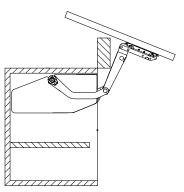
FREE SWING

TECHNICAL DATA

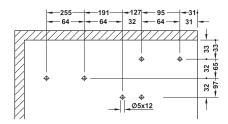


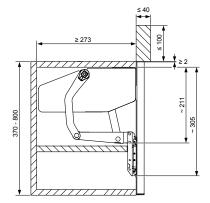
FOR FREE SWING

Installation

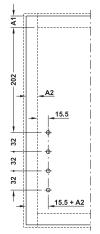


Carcase drilling pattern





Front panel drilling



FREE SWING

FREE SWING FLAP FITTING



Cabinet height (mm)	Front panel weight (kg)	Model	Cat. No.	
	1.8-4.0	S1SW	372.34.700	
370	3.4-6.5	S4SW	372.34.701	
	5.2-10.3	S7SW	372.34.702	
	1.8-3.9	S1SW	372.34.700	
400	3.3-6.3	S4SW	372.34.701	
	5.0-10.0	S7SW	372.34.702	
	1.9-3.7	S1SW	372.34.700	
450	3.2-6.1	S4SW	372.34.701	
	4.8-9.4	S7SW	372.34.702	
	1.9-3.5	S1SW	372.34.700	
	3.0-5.8	S4SW	372.34.701	
500	4.5-8.9	S7SW	372.34.702	
500	2.5-5.9	S2SW	372.34.710	
	5.0-10.0	S5SW	372.34.711	
	8.2-15.9	S8SW	372.34.712	
	2.5-5.6	S2SW	372.34.710	
550	4.8-9.6	S5SW	372.34.711	
	7.8-15.2	S8SW	372.34.712	
	2.5-5.3	S2SW	372.34.710	
600	4.7-9.3	S5SW	372.34.711	
	7.5–14.5	S8SW	372.34.712	
	2.5-4.8	S2SW	372.34.710	
	4.5-8.8	S5SW	372.34.711	
670	7.0-13.5	S8SW	372.34.712	
670	3.2-6.5	S3SW	372.34.720	
	5.7-11.3	S6SW	372.34.721	
	8.5-17.1	S9SW	372.34.722	
	3.1-6.3	S3SW	372.34.720	
700	5.6-11.1	S6SW	372.34.721	
	8.4-16.7	S9SW	372.34.722	
	3.0-6.0	S3SW	372.34.720	
750	5.4-10.7	S6SW	372.34.721	
	8.2-16.0	S9SW	372.34.722	
	2.9-5.7	S3SW	372.34.720	
800	5.3-10.3	S6SW	372.34.721	
	8.0-15.3	S9SW	372.34.722	



- Supplied with:
 > Free Swing fitting
 > White cover caps
- Free Swing crossbar to suit cabinet width 1,200 mm

Free Swing crossbar	T Carcase thickness (mm)	CW Cabinet width (mm)	Length (mm)	Cat. No.
16 CW ≥ 1800	600	474	372.33.692	
	900	774	372.33.694	
	16	1,200	1,074	372.33.696
		1,800	1,674	372.33.698
		CW	CW - (2 x T) - 88	







FREE E-DRIVE

NEW. CONVENIENT. FOR THE HIGHEST DEMANDS.





Free E-Drive impresses with its elegant design, its smooth motion and its easy installation. The electric drive solution is perfectly adapted for all Free fittings and extends the multiple award-winning Free Family with the Free Flap E, Free Fold-S E, Free Up E and Free Swing E fittings.

Thanks to its many years of experience in the development of fittings, Häfele is able to offer an E-Drive solution that can be installed and put into operation easily.

- Restriction-free upgrade of Free fittings with E-drive (installation position and application range remain unaffected)
- > Intuitive activation by slight push on the flap
- > Closing of the flap with push-button sender
- > Safe due to integrated auto-stop, collision avoidance and free swing function
- > Extremely silent and smooth running properties
- Connection option for a 24 V Loox light (on / off determined by flap position)
- > Use of the standard Loox mains lead

Coming soon, visit www.hafele.com.au for more information.



FREE FLAP H 1.5

THE ALL PURPOSE FITTING FOR WALL UNITS



Attractive diversity of appearance

 Available as all-plastic version or with metal support arm; housing colour available in white

Multi-functionality in the application

- > Variable standard product provides versatile functionality for front panels with and without handles: by changing the installation position and combining with additional components, both conventional applications with a handle and push-to-open applications without a handle can be realised
- > For one-sided or two-sided application (depends on the flap width and weight)
- Can be used in combination with standard 110° concealed hinges (Push hinges for push-to-open applications; damped hinges for soft closing)

Easy handling

- > Installation is simple, rational and tool-less
- > The holding power can be individually adjusted to suit the respective flap weight and the required function

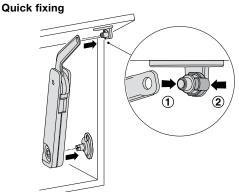
FREE FLAP H 1.5

INFORMATION

Differentiation of the different versions

Colour-coded adjustment nut for differentiation of model: A (grey), B (beige), C (white) and D (black)





Holding power adjustment with SW10 hex key





Use position 1-8 for adjusting the holding power. Use position 9–12 to re-adjust flap (if necessary).



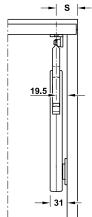


adjustment'

adjustment* adjustment*

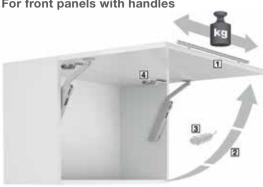
* Depends on the concealed hinges that are used

Space requirement at the side and side panel distance For front panel screw-on bracket, applies to all 3 application options



► Side panel distance S = door overlay + 19.5 mm

APPLICATION OPTIONS For front panels with handles



- 1 For front panels with handle
- Image: Plap locks reliably in any position

 Image: Plap l means of fitting with movement assistance
- 4 For use in combination with standard concealed hinge; soft close provided by hinges with integrated soft closing mechanism

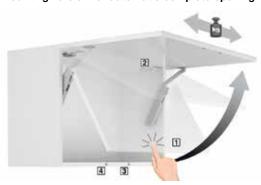
For front panels without handles Free flap H 1.5 - Touch Opening

Mounting version for opening the flap slightly, with multi-position stop



- 1 A gentle push opens the flap slightly, it can then be fully opened and closed again by hand. The front is locked reliably in any position.
- 2 For use in combination with Salice Push concealed images
 3 Held closed by magnetic door catch and counterplate on the front
- Additional magnet for holding in closed position (optional)

Free flap H 1.5 - Push-to-open Mounting version for automatic complete opening



- 1 Slight pressure on the front opens the flap completely as far as the end position
- 2 For use in combination with Salice Push concealed hinges
 3 Held closed by magnetic door catch and counterplate on the front
- 4 Additional magnet for holding in closed position (optional)



FREE FLAP H 1.5 COMPLETE SETS

FOR FLAPS MADE FROM WOOD OR WITH ALUMINIUM FRAME

INDIVIDUAL SET FOR ONE-SIDED APPLICATION



Left hand or right hand mounting





All plastic version

Plastic with metal support arm

Model	Mounting	Plastic support arm	Metal support arm
Α	Right	372.39.800	372.28.800
A	Left	372.39.801	372.28.801
В	Right	372.39.810	372.28.810
	Left	372.39.811	372.28.811
С	Right	372.39.820	372.28.820
	Left	372.39.821	372.28.821
	Right	372.39.830	372.28.830
D	Left	372.39.831	372.28.831



Use two Free flap H 1.5 fittings from cabinet width of 600 mm and above.



Supplied with:

- 1 Lid stay with cover cap1 Screw-on bracket for cabinet
- > 1 Screw-on bracket for flap
- > 1 Hex key, SW10, plastic
- > 1 Set of installation instructions

FREE FLAP H 1.5 ACCESSORIES

COVER CAP FOR LOAD BEARING CAPACITY ADJUSTMENT FACILITY



Colour	Mounting	Cat. No.
White	Right	372.39.002
vvriite	Left	372.39.003

SW10 HEX KEY



Colour	Material	Cat. No.
Grey	Plastic	235.79.301

SCREW-ON BRACKET FOR CABINET





Colour	Mounting	Cat. No.
Grey	On both sides	372.39.017

SCREW-ON BRACKET FOR FLAP





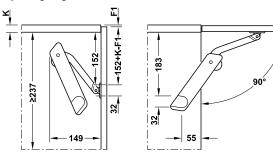
Colour	Mounting	Cat. No.
Grey	On both sides	372.39.015

FREE FLAP H 1.5

APPLICATION FOR FRONT PANELS WITH HANDLES

STANDARD MOUNTING FOR POWER ASSISTED OPENING OF FLAP

Opening angle 90°

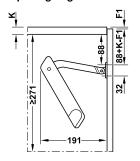


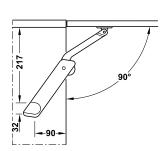
Cabinet	Flap weight	Flap weight (kg)		
height (mm)	Model A	Model B	Model D	
275	2.8-3.8	3.5-6.0	5.8-10.5	
300	2.2-3.4	3.3-5.7	5.2-9.0	
350	2.1-2.9	2.7-4.9	4.8-8.0	
400	1.6-2.3	2.3-4.6	4.3-7.9	
450	1.3-2.2	2.0-3.8	3.8-6.3	
500	1.2-2.0	1.7-3.4	3.4-6.0	
550	1.2-1.9	1.7-3.0	3.0-5.1	
600	0.9-1.6	1.6-3.0	3.0-4.7	

APPLICATION FOR FRONT PANELS WITHOUT HANDLES

TOUCH OPEN MOUNTING FOR OPENING THE FLAP SLIGHTLY Manual operation with mult-position stop

Opening angle 90°



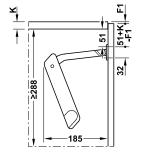


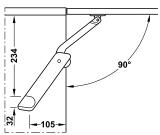
Cabinet	Flap weight	Flap weight (kg)		
height (mm)	Model B	Model C	Model D	
350	2.4-4.2	3.4-5.2*	4.7-6.9*	
400	1.5-3.2	3.1-4.9*	3.9-5.6*	
450	1.5-2.6	2.6-4.2*	3.6-5.4*	
500	1.4-2.4	2.4-3.6	3.4-5.0	
550	1.3-2.1	1.9-3.2	2.6-4.6	
600	1.3-1.9	1.8-3.1	-	

*It is recommended to use a standard Salice Push Catch and a supplementary Salice Push Catch for these applications.

PUSH-TO-OPEN MOUNTING FOR AUTOMATIC OPENING

Opening angle 90°





Cabinet	Flap weight (kg)		
height (mm)	Model B	Model C	Model D
350	1.7-2.5	2.1-3.2	3.0-4.0
400	1.3-1.9	1.9-3.0	2.8-4.0
450	1.1-1.5	1.5-2.6	2.2-3.2
500	_	1.4-2.4	2.0-2.9
550	_	1.3-2.2	1.8-2.8
600	_	1.3-1.7	1.5-2.5



Note:

Please utilise a Salice magnetic Push Catch with all front panels without handles.



MAXI

FOR MID SIZED ONE PIECE FLAPS



Maxi

- Compact, strong flap fitting with multiple application possibilities
- > Effortless flap opening of even heavy front panels weighing up to 20 kg
- > 3 different colours: Nickel, White and Black
- Minimal space required inside the cabinet (max. 184 mm deep x 26 mm wide)

- > Push-to-open: Opens all the way with just a gentle push on the front*
- > Touch opening: A gentle push on the front panel opens it slightly, after which it is opened and closed by hand with multi-position stop*
- > Power assisted opening: Less manual force required to open wide and heavy front panels with handle
- > Extremely wide and heavy front panels with handle: With multi-position stop and optional soft closing**

^{*} In combination with Salice Push concealed hinges, held in closed position by magnetic door catch and counter plate at the front panel.

^{**}In combination with concealed hinges with or without automatic closing spring as well as component for soft close.

MAXI

MAXI FLAP FITTINGS FOR FLAPS MADE WITH WOOD OR WITH ALUMINIUM FRAME







Model	Finish		
	Nickel-plated	White	Black
А	373.69.512	373.69.742	373.69.342
В	373.69.412	373.69.744	373.69.344
С	373.69.712	373.69.746	373.69.346
D	373.69.312	373.69.748	373.69.348

Packing: 1 piece



Note:

2 Fittings are required for door widths over 600 \mbox{mm}

MAXI SOFT-CLOSING MECHANISM FOR USE WITH FRONT PANELS WITH HANDLES



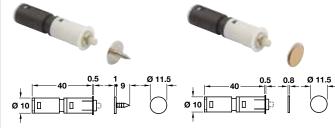


Finish	Cat. No.
Nickel-plated	373.69.799
White	373.69.798
Black	373.69.398

Packing: 1 piece

PUSH MAGNETIC DOOR CATCH

FOR CONCEALED FIXING



Counterplate for knocking in

Counterplate for glue fixing

> Suitable for: Use with Maxi Touch 'push-to-open' or touch opening' application

Features: With magnet for holding in closed position
 Mounting: For mounting in drilled holes in cabinet base

or with adapter

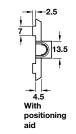
Installation	Cat. No.
Push catch and counterplate for knock-in	356.06.501
Push catch and counterplate for glue fixing	356.06.502

Packing: 1 piece

CRUCIFORM ADAPTER HOUSING

FOR PUSH MAGNETIC DOOR CATCHES





> Area of application: For screw fixing to cabinet top or base

	Cat. No.
With positioning aid	356.06.530

Packing: 1 piece

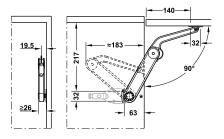


MAXI

APPLICATION FOR FRONT PANELS WITH HANDLES

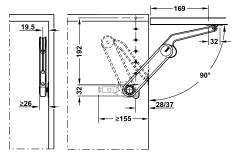
STANDARD MOUNTING FOR POWER ASSISTED OPENING OF FLAP

Opening angle 90°



Cabinet	Flap weight (kg)					
height (mm)	Model A	Model B	Model C	Model D		
300	2.7-5.1	5.0-8.5	8.0-12.0	9.0-15.0		
400	2.1-3.5	4.5-6.7	5.8-11.2	7.2-13.5		
500	1.6-2.6	3.5-5.5	4.5-8.8	6.0-11.0		
600	1.3-2.2	2.7-4.3	3.9-7.7	4.8-8.5		
700	1.2-2.0	2.5-3.7	3.2-6.4	4.2-7.6		
800	-	2.4-3.4	3.0-5.4	3.5-6.7		
900	_	_	2.7-5.2	3.0-6.0		
1000	-	_	_	2.7-5.5		

MOUNTING FOR EXTREMELY WIDE AND HEAVY FRONT PANELS

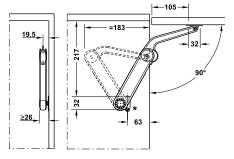


Cabinet	Flap weight (kg)					
height (mm)	Model A	Model B	Model C	Model D		
300	3.0-5.3	5.1-10.2	9.1-15.8	11.9-20.8		
400	2.3-4.0	3.8-7.6	6.9-11.9	8.9-15.6		
500	1.8-3.2	3.1-6.1	5.5-9.6	7.2-12.5		
600	1.5-2.7	2.6-5.1	4.6-7.9	6.0-10.4		
700	1.3-2.2	2.1-4.2	3.8-6.6	4.9-8.7		
800	1.1-2.0	1.9-3.9	3.4-5.9	4.4-7.8		
900	1.0-1.8	1.7-3.4	3.0-5.2	3.9-6.9		
1000	0.9-1.6	1.5-3.0	2.7-4.7	3.6-6.2		

APPLICATION FOR FRONT PANELS WITHOUT HANDLES

TOUCH OPEN MOUNTING FOR OPENING THE FLAP SLIGHTLY Manual operation with mult-position stop

Opening angle 90°



Cabinet	Flap weight (kg)					
height (mm)	Model A	Model B	Model C	Model D		
300	2.0-3.5	3.3-6.7	6.0-10.3	7.8-13.6		
400	1.5-2.6	2.5-5.0	5.5-7.8	5.8-10.2		
500	1.2-2.1	2.0-4.0	3.6-6.3	4.7-8.2		
600	1.0-1.8	1.7-3.3	3.0-5.2	3.9-6.8		
700	0.9-1.4	1.4-2.7	2.5-4.3	3.2-5.7		
800	0.7-1.3	1.2-2.6	2.2-3.9	2.9-5.1		
900	0.7-1.2	1.1-2.2	2.0-3.4	2.6-4.5		
1000	0.6-1.0	1.0-2.0	1.8-3.1	2.4-4.1		

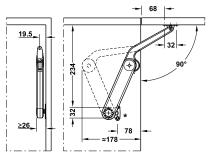


Note:

Must be used with Salice Push hinges.

PUSH-TO-OPEN MOUNTING FOR AUTOMATIC OPENING

Opening angle 90°



Cabinet	Flap weight (kg)					
height (mm)	Model A	Model B	Model C	Model D		
300	1.7-2.4	3.1-4.6	3.8-7.0	5.8-9.8		
400	_	2.4-3.7	3.1-5.5	4.2-7.1		
500	_	1.6-2.9	2.6-4.5	3.4-5.8		
600	_	1.5-2.4	2.1-3.6	2.9-4.8		
700	_	1.2-2.1	1.5-3.2	2.5-4.0		
800	-	-	1.3-2.9	2.2-3.3		
900	_	_	1.1-2.6	1.9-3.3		
1000	_	_	_	1.6-3.0		



Note:

Must be used with Salice Push hinges.

DUO / DUO FORTE

THE FITTING WITH DUAL FUNCTION



Suitable for:Features:

Small one piece flaps

Adjusting the arms (overshear) turns the lid stay into a flap stay

Less space required inside the cabinet Wear-resistant friction coupling with large adjusting range

Holding power adjustment with SW4 Allen key (Cat. No. 008.28.241)



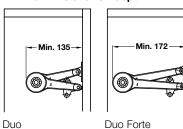
Stronger holding power

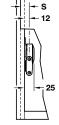
- = locking function
- = flap locks in any position (multi-position stop)

Weaker holding power

- = braking function
- lid stay closes softly/flap stay opens gently

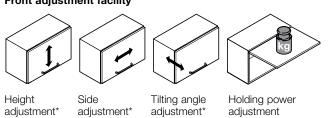
Minimum installation depth



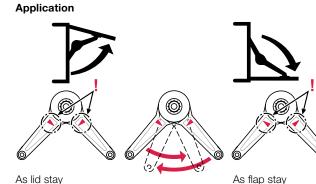


Lateral space requirement/ side distance (S) for screw-on bracket

Front adjustment facility



*Adjustment based on concealed hinges that have been used.





Finishes - Black, Nickel-plated or White



DUO LID STAY / FLAP STAY

DUO STANDARD COMPLETE SET





Finish	Cat. No.
Nickel-plated	373.66.612
White	373.66.262
Black	373.66.212

Packing: 1 piece



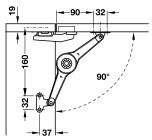
Supplied with:

- 1 Lid stay
- 1 Mounting bracket for cabinet
- 1 Screw-on bracket for flap

STANDARD MOUNTING FOR FRONT PANELS WITH HANDLES

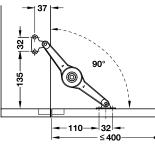
Installation as lid stay

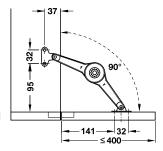
Opening angle 90°



Installation as flap stay

Opening angle 90°





Separate catch required

No separate catch required. Space requirement for fitting inside the cabinet when the flap is being closed: 130 mm from front edge of cabinet

Sample measurements table for max. flap weight Always use two fittings when used as flap stay

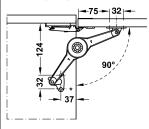
Cabinet	Flap weight (kg)					
height (mm)	1 Stay	2 Stays	1 Stay	2 Stays		
Installation as lid	or flap stay					
200	7.5	15.0	9.5	15.0		
250	6.0	12.0	7.5	15.0		
300	5.0	10.0	6.0	13.0		
350	4.0	8.5	5.5	11.0		
400	3.5	7.0	5.0	10.0		
Installation as lid stay only						
450	3.5	6.5	4.5	8.5		
500	3.0	6.0	4.0	7.5		

MOUNTING FOR FRONT PANELS WITHOUT HANDLES



Installation as flap stay

Opening angle 90°



Sample measurements table for max. flap weight

Cabinet	1 Lid stay		2 Lid stays		
height (mm)	Max. front panel weight (kg)	Front panel opening (mm)	Max. front panel weight (kg)	Front panel opening (mm)	
200	6.6	30	9.6	30	
250	6.5	32	9.3	30	
300	6.5	40	7.5	40	
350	6.4	45	7.1	50	
400	5.6	50	6.9	50	
450	5.2	70	6.9	65	
500	4.5	75	6.7	65	



Note:

- > The mounting dimensions and sample measurements tables for this kind of application must be adhered to.
- > Use two Duo fittings for flap widths from 600 mm and above
- > For use in combination with Salice Push concealed hinges and magnetic door catches
- Use one Salice Push magnetic catch and one additional supplementary Salice Push magnetic catch (at some distance) for holding the flap reliably in closed position.

DUO FORTE LID STAY / FLAP STAY

DUO FORTE STANDARD COMPLETE SET





Finish	Cat. No.
Nickel-plated	373.66.632
White	373.66.372
Black	373.66.312

Packing: 1 piece



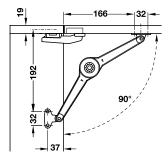
Supplied with:

- 1 Lid stay
- > 1 Mounting bracket for cabinet
- 1 Screw-on bracket for flap

STANDARD MOUNTING FOR FRONT PANELS WITH HANDLES

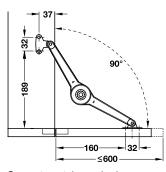
Installation as lid stay

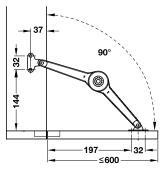
Opening angle 90°



Installation as flap stay

Opening angle 90°





Separate catch required

No separate catch required. Space requirement for fitting inside the cabinet when the flap is being closed: 175 mm from front edge of cabinet

Sample measurements table for max. flap weight Always use two fittings when used as flap stay

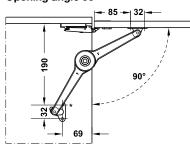
Cabinet	Flap weigh	it (kg)	g)		
height (mm)	1 Stay	2 Stays	1 Stay	2 Stays	
Installation as lid	or flap stay				
200	12.5	15.0	15.0	15.0	
250	9.5	15.0	12.0	15.0	
300	8.0	15.0	10.0	15.0	
350	7.0	13.5	9.0	15.0	
400	6.0	12.0	8.0	15.0	
450	5.0	11.0	7.0	14.0	
500	5.0	9.5	6.0	12.0	
550	4.0	8.5	5.5	11.0	
600	4.0	8.0	5.0	10.0	
Installation as lid stay only					
650	3.5	7.0	5.0	9.5	
700	3.0	7.0	4.0	9.0	

MOUNTING FOR FRONT PANELS WITHOUT HANDLES



Installation as flap stay

Opening angle 90°



Sample measurements table for max. flap weight

Cabinet	1 Lid stay		2 Lid stays		
height (mm)	Max. front panel weight (kg)	Front panel opening (mm)	Max. front panel weight (kg)	Front panel opening (mm)	
250	8.0	30	9.0	30	
300	6.6	45	9.0	35	
350	5.2	60	8.6	50	
400	4.8	90	8.0	60	
450	4.5	80	6.8	50	
500	3.9	100	6.0	55	
550	3.6	120	5.6	75	
600	3.4	140	5.8	80	
650	3.1	150	5.5	85	
700	3.0	170	5.1	90	

0

Note:

- > The mounting dimensions and sample measurements tables for this kind of application must be adhered to.
- > Use two Duo Forte fittings for flap widths from 600 mm and above.
- For use in combination with Salice Push concealed hinges and magnetic door catches
- Use one Salice Push magnetic catch and one additional supplementary Salice Push magnetic catch (at some distance) for holding the flap reliably in closed position.



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INDEX

Dimensions in mm Dimensional data not binding, images are for illustrative purposes only. We reserve the right to alter specifications without notice.

372.34.702.....33

001		372.34.702	22	070 00 700	00
001.	40	372.34.702		372.38.798 372.38.799	
001.25.791		372.34.702		372.39.002	
001.25.792	12	372.34.710		372.39.003	
008.		372.34.710		372.39.015	
008.28.241	40	372.34.710		372.39.017	
000.28.241	42	372.34.710		372.39.800	
235.		372.34.711		372.39.801	
235.79.301	37	372.34.711		372.39.810	
255.7 9.50 1	01	372.34.711	33	372.39.811	37
356.		372.34.711	33	372.39.820	37
356.06.501	40	372.34.712	33	372.39.821	37
356.06.502		372.34.712	33	372.39.830	37
356.06.530		372.34.712	33	372.39.831	37
000.00.000		372.34.712	33	372.64.796	24
372.		372.34.720	33	372.64.893	12
372.28.800	37	372.34.720	33	372.91.023	12
372.28.801		372.34.720	33	372.91.480	19
372.28.810		372.34.720	33	372.91.481	19
372.28.811		372.34.721	33	372.91.482	19
372.28.820		372.34.721	33	372.91.483	19
372.28.821		372.34.721	33	372.91.484	19
372.28.830		372.34.721	33	372.91.485	19
372.28.831		372.34.722	33	372.91.720	17
372.33.050		372.34.722		372.91.721	17
372.33.692		372.34.722		372.91.722	17
372.33.692		372.34.722	33	372.91.730	17
372.33.694		372.37.060		372.91.731	17
372.33.694		372.38.050		372.91.732	
372.33.696		372.38.700	23	372.91.733	17
372.33.696	33	372.38.702			
372.33.698	29	372.38.703		373.	
372.33.698	33	372.38.710		373.66.212	43
372.33.700		372.38.712		373.66.262	43
372.33.701	29	372.38.713		373.66.312	44
372.33.702		372.38.720		373.66.372	44
372.33.710	29	372.38.722		373.66.612	43
372.33.711		372.38.723		373.66.632	44
372.33.712		372.38.724		373.69.312	40
372.33.713		372.38.730		373.69.342	
372.33.720		372.38.732		373.69.344	
372.33.721		372.38.733 372.38.734		373.69.346	
372.33.722		372.38.740		373.69.348	40
372.33.723		372.38.742		373.69.398	
372.33.730		372.38.743		373.69.412	
372.33.731		372.38.744		373.69.512	
372.33.732		372.38.752		373.69.712	
372.33.733		372.38.753		373.69.742	
372.34.700		372.38.754		373.69.744	
372.34.700		372.38.762		373.69.746	
372.34.700		372.38.763		373.69.748	
372.34.700		372.38.764		373.69.798	
372.34.700		372.38.773		373.69.799	40
372.34.701		372.38.774			
372.34.701 372.34.701		372.38.783			
372.34.701		372.38.784			
372.34.701	చచ	372 38 793			

372.38.793......23

372.38.794......23



732.98.682 FREE FAMILY FITTINGS - 07.2016

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