# Hawa Porta for glass sliding doors Functionality that gets things moving

Increasing numbers of sliding doors made from glass are providing their valuable services in modern interior design. And on an increasing number of occasions it is a Hawa Porta fitting which moves these sliding doors. With good reason: Its clever clamping shoe fixings make extremely efficient installation possible without any glass processing whatsoever. Then there are the qualities which are typical of Hawa Porta such as the economical modular system, which makes the use of different systems on the same running system possible, the freely positionable stopper and the comfortable soft and self closing system. And because the entire technology disappears into the running track, it is also a top-class choice from a visual point of view. Particularly since its attractive designer panels and the running tracks with different types of finish blend harmoniously into any ambience.



#### Area of application

Aesthetic room partitioning in top quality interior design of private and public buildings, such as for transparent, large-area kitchen/living room separation, light-permeable partitioning of bathrooms with frosted glass or room partitions in glass with an integrated sliding door.

#### System advantages

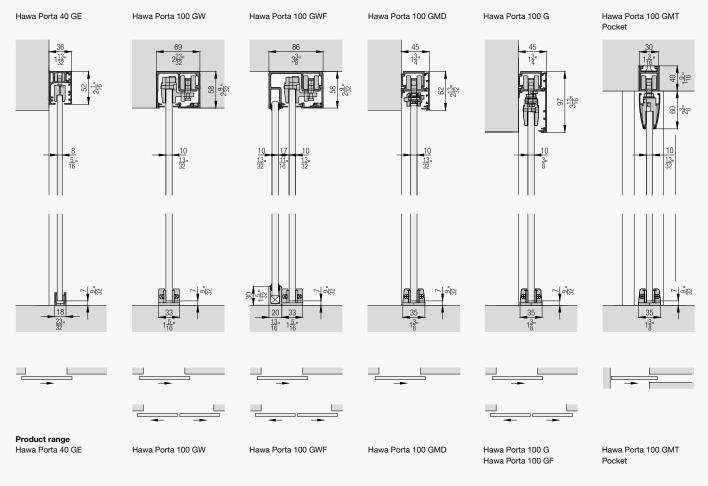
$\longleftrightarrow \!$	Flexibility	Versatile, rational combination options by means of multiple use of fittings	G
	Productivity	Efficient, simple installation and convenient adjustment No glass processing thanks to clamping shoe fixing	-
Ŷ	Comfort	Running gears with ball bearings for <b>high degree of operating convenience</b> <b>Soft closing mechanism integrated</b> in running track	-
٢	Aesthetics	Elegant profiles, invisible technology and wide range of design versions for wall and ceiling mounting	

#### **Technical specifications**

$\triangle$	Max.	40/100 kg
$\stackrel{\uparrow}{\downarrow}$	Max.	2700 mm
$\leftarrow \rightarrow$	Max.	1600 mm
$\rightarrow [] \leftarrow$		6–12.7 mm

#### Good to know (accessories)

- Soft and self closing mechanism
- Addition for 2 synchronously running doors
- Push-to-open with self closing mechanism



#### Fitting for top-running glass doors up to 40 kg (88 lbs.), with surface mounted running track. Optionally with soft and self closing mechanism. Wall mounting.



#### **Technical specifications**

**Product highlights** Flexibility

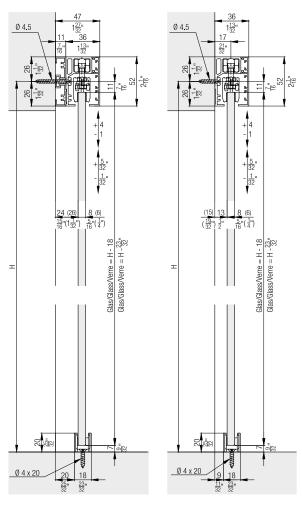
Productivity

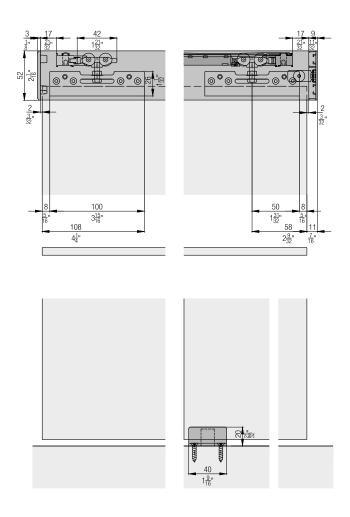
$\triangle$	Max.	40 kg (88 lbs.)
$\stackrel{\wedge}{\downarrow}$	Max.	2200 mm (7'2 5/8'')
$\stackrel{\leftarrow}{=}$	Max.	1000 mm (3'3 3/8'')
→[]←		6–8 mm (1/4'' to 5/16'')

and glass solutions

connection

No glass processing thanks to clamping shoe





#### Set for wall mounting, for 1 glass door up to 40 kg (88 lbs.) Set for wall mounting, for 1 glass door up to 40 kg (88 lbs.)

	No.		
Hawa Porta 40 0	057.3157.071		
Set consisting	of:	057.3157.071	No.
<b>GOO</b>	Running gear, plain bearings, rollers, plastic, white	2	057.3149.071
	Stopper, plastic, gray	2	057.3148.071
	Hexagon screw, M5x18 mm (3/16"x23/32"), steel, zinc-plated	2	600.0000.646
Ô	Prevailing torque, M5, steel, zinc-plated	2	600.0000.459
000000	Clamping shoe, zinc diecast, aluminum, glass thickness 6-8 mm (1/4"-5/16")	2	053.3161.071
	Bottom guide, chrome-plated, matt	1	053.3191.901
	Slider bottom guide, plastic, gray	1	053.0146.002
24 D	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	2	766.5042.120

					No.
Hawa Porta 40 GE, with soft close and track, 2000 mm (6' 6 3/4"), aluminum, anodized, for 1 door					057.3157.072
	GE, with soft clos /4"), aluminum, s				057.3157.073
Set consisting	of:	mm (inch)	057.3157.072	057.3157.073	No.
Solor -	Soft close, up t (88 lbs.), runnin premounted		2	2	057.3158.073
	Stopper with re piece to soft clo		2	2	057.3151.071
	Hexagon screw M5x18 mm (3/16"x23/32"), steel, zinc-plate		2	2	600.0000.646
Ó	Prevailing torqu steel, zinc-plate		2	2	600.0000.459
909	Clamping shoe diecast, alumin glass thickness 6–8 mm (1/4"–5	um,	2	2	053.3161.071
	Bottom guide, chrome-plated,	mat	1	1	053.3191.901
	Slider bottom g plastic, gray	uide,	1	1	053.0146.002
LIS.	Countersunk he screw, 4x20 mm (5/32 steel, zinc-plate	'x25/32"),	2	2	766.5042.120
	Cover cap, left, plastic, anthrac		1	1	053.3192.001
لت	Cover cap, righ plastic, anthrac		1	1	053.3192.002
	Track cleaner, p red	olastic,	1	1	040.3142.071

Continued table on next page



#### Table continued from previous page

Running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 '')	1		057.3146.200
Clip-on panel, aluminum, anodized	2,000 (6' 6 3/4 '')	1		053.3195.200
Running track, aluminum, stainless steel look, pre-drilled	2,000 (6' 6 3/4 '')		1	057.3146.204
Clip-on panel, aluminum, stainless steel look	2,000 (6' 6 3/4 '')		1	053.3195.202

#### **Running tracks**

		mm (inch)	No.
	Running track, aluminum, anodized,	6,000 (19' 8 7/32'')	057.3146.600
	pre-drilled	cut to size	057.3146.990
	Running track,	6,000 (19' 8 7/32'')	057.3146.602
	aluminum, stainless steel look, pre-drilled	cut to size	057.3146.992

Panels

	mm (inch)	No.
Clip-on panel,		053.3195.600
aluminum, anodized	cut to size	053.3195.990
Clip-on panel, aluminum, stainless	6,000 (19' 8 7/32'')	053.3195.602
steel look	cut to size	053.3195.992

#### **Spacer tracks**

	mm (inch)	No.	
Spacer track,	2,000 (6' 6 3/4 '')	057.3166.200	
aluminum, anodized, pre-drilled	cut to size	057.3166.990	

#### Panel end component set, 36 mm (1 13/32"), aluminum

				No.
Panel end comp aluminum, left	oonent set, 36 mm (1 13/32"	'),		057.3107.071
Panel end comp aluminum, right	oonent set, 36 mm (1 13/32"	'),		057.3107.072
Set consisting of:			057.3107.072	No.
	Panel end component, left, aluminum, anodized	1		053.3195.901
o do	Bracker connector, steel, zinc-plated	1	1	057.3051.101
6	Screw, M4x2.6 mm (5/32"x1/8"), steel, zinc-plated	2	2	011.0101.171
	Panel end component, left, aluminum, stainless steel look		1	053.3195.902

#### Panel end component set, 47 mm (1 27/32"), aluminum

	No.
Panel end component set, 47 mm (1 27/32"), aluminum, left	057.3107.081
Panel end component set, 47 mm (1 27/32"), aluminum, right	057.3107.082

Set consisting	of:	057.3107.081	057.3107.082	No.
	Panel end component, 47 mm (1 27/32"), left, aluminum, anodized	1		057.3107.077
o do	Bracker connector, steel, zinc-plated	1	1	057.3051.101
6	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	2	2	011.0101.171
	Panel end component, 47 mm (1 27/32"), right, aluminum, anodized		1	057.3107.079

#### Panel end component set, 36 mm (1 13/32"), stainless steel effect

	No.
Panel end component set, 36 mm (1 13/32"), stainless steel look, left	057.3107.075
Panel end component set, 36 mm (1 13/32"), stainless steel look, right	057.3107.076

Set consisting	057.3107.075	057.3107.076	No.	
	Panel end component, left, aluminum, stainless steel look	1		053.3195.908
	Bracker connector, steel, zinc-plated	1	1	057.3051.101
0	Screw, M4x2.6 mm (5/32"x1/8"), steel, zinc-plated	2	2	011.0101.171
	Panel end component, right, aluminum, stainless steel look		1	053.3195.909

#### Panel end component set, 36 mm (1 13/32"), plastic

	No.
End cap set, plastic, anthracite	053.3192.071
End cap set to spacer track 057.3166.200	057.3162.071

Set consisting	053.3192.071	057.3162.071	No.	
	Cover cap, left, plastic, anthracite	1		053.3192.001
الي. الم	Cover cap, right, plastic, anthracite	1		053.3192.002
Ę	Cover cap to spacer track, plastic, anthracite		2	057.0187.001

#### Soft close

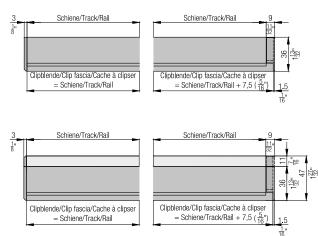
	No.		
Soft close, up to	o 40 kg (88 lbs.)		057.3159.073
Set consisting	of:	057.3159.073	No.
and the second second	Soft close, up to 40 kg (88 lbs.)	2	057.3156.073
	Release piece soft close	2	057.0182.101
SI S	Thread rolling rounded head screw, M2.5x5 mm (3/32"x3/16"), steel, zinc-plated	2	600.0000.764

#### Accessories

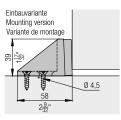
	No.
Bottom door stopper, with centering, chrome-plated, matt	20773
Bottom door stopper, with centering, stainless steel look	21473
Track cleaner, plastic, red	040.3142.071



#### **Calculations of panels**



#### Bottom door stopper



#### Soft close

							CO:(C	ゆ (	
		Z≥							
	1	2				-			
Hawa Porta 40 H	1' 4 <u>17</u> "	2' 0 <u>13</u> "							
Hawa Porta 40 GE	1' 2 <del>13</del> "	1' 10 <u>11</u> "				-			
Hawa Clipo 26 H IS	1' 4 <u>17</u>	2' 0 <u>13</u> "							
Hawa Clipo 26 H MS	1' 6 <u>1</u> '	2' 1 <sup>29</sup> "		<del>,</del>	2				
Hawa Clipo 36 H IS	1' 4 <u>17</u> '	2' 0 13/32"	4	1	2				
Hawa Clipo 36 H MS	1' 6 <u>1</u> '	2' 1 <u>29</u> "	Hawa Porta 40 H	420	620				
Hawa Clipo 36 HM IS	1' 4 <u>17</u> "	2' 0 <sup>13</sup> / <sub>32</sub> "	Hawa Porta 40 GE Hawa Clipo 26 H IS	376 420	576 620				
Hawa Clipo 26 GR IS	1' 4 <u>17</u> '	2'0 <u>13</u> "	Hawa Clipo 26 H MS	458	658				
Hawa Clipo 36 G IS	1' 4 <u>17</u>	2' 0 13 32	Hawa Clipo 36 H IS Hawa Clipo 36 H MS	420 458	620 658				
Hawa Clipo 36 GPK IS	1' 4 <u>17</u> "		Hawa Clipo 36 HM IS Hawa Clipo 26 GR IS	420 420	620 620				
Hawa Clipo 36 GPPK IS	1' 4 <u>17</u> "		Hawa Clipo 36 G IS	420	620				
Hawa Regal C 26 HM IS	1' 4 <sup><u>17</u>"</sup>	2' 0 13"	Hawa Clipo 36 GPK IS Hawa Clipo 36 GPPK IS	420 420	620 620				
Hawa Regal C 26 GR IS	1'33	1' 11 <del>§</del> "	Hawa Regal C 26 HM IS Hawa Regal C 26 GR IS	420 400	620 600				

C		-				
-				≥ 460		
			≥	1'-6 <u>1</u> "		
				Z		
-						

#### Accessories

- Lock solutions from page 511

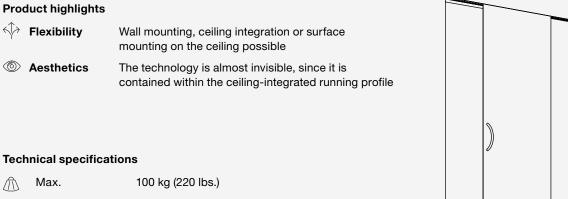
- General accessories from page 518

- Glass recommendations from page 536

#### Planning/execution

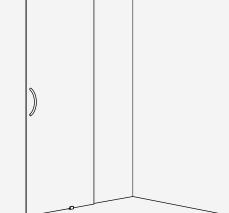
Further information about the product can be found on www.hawa.com.

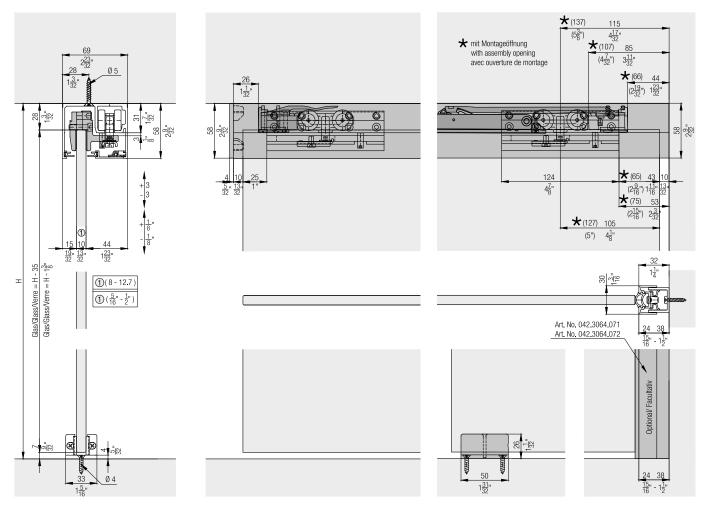
#### Fitting for top-running glass doors up to 100 kg (220 lbs.), with surface mounted running track or running track flush with the ceiling. Optionally with soft and self closing mechanism. Wall or ceiling mounting.



#### **Technical specifications**

$\triangle$	Max.	100 kg (220 lbs.)
$\stackrel{\wedge}{\downarrow}$	Max.	2700 mm (8'10 5/16'')
$\stackrel{\leftarrow}{=}$	Max.	1600 mm (5'3'')
→[]←		8–12.7 mm (5/16'' to 1/2'')





#### Set for ceiling or wall mounting, for 1 glass door up to 100 kg (220 lbs.)

#### No. Hawa Porta 100 GW, for 1 door 057.3091.071 057.3091.071 No. Set consisting of: Running gear, ball bearing, 2 057.3114.071 rollers plastic white Stopper, with retention 1 057.3073.072 spring, plastic, gray Stopper, without retention 1 057.3073.071 spring, plastic, gray Suspension bolt, M8x25 202 2 600.0000.473 mm, flat head, steel, black Clamping shoe, glass thickness 6-12.7 mm 2 057.3087.071 (1/4"–1/2"), aluminum Bottom guide, playfree adjustable, glass thickness 1 057.3082.071 8–12.7 mm (5/16"–1/2"), chrome-plated, mat Wall buffer, 19x10 mm 1 024.0002.046 (0) (3/4"x13/32"), rubber, black Clip for panel, every 300 mm (11 13/16"), 1 057.3086.051 plastic, gray, 12-piece set Countersunk head screw, 202 3 4x20 mm (5/32"x25/32"), 766.5042.120 steel, zinc-plated

#### **Running tracks**

		mm (inch)	No.
		2,500 (8' 2 7/16'')	057.3083.250
/.//	Running track, aluminum, anodized, pre-drilled	<b>3,500</b> (11' 5 25/32'')	057.3083.350
A.	p	6,000 (19' 8 7/32'')	057.3083.600
	Running track,, aluminum, anodized, pre-drilled	cut to size	057.3083.990
	Wall mounting angle profile, aluminum,	2,500 (8' 2 7/16'')	057.3100.250
	anodized, pre-drilled	cut to size	057.3100.990
	Disposable cover Hawa Porta 100 GW/	2,000 (6' 6 3/4 '')	057.3089.001
	GWF, plastic, black	cut to size	057.3089.990

#### Screw set

	No.		
Screw set for an	057.3102.071		
Set consisting	057.3102.071	No.	
	Thread rolling countersunk head screw, M5x10 mm (3/16"x13/32"), steel, zinc-plated	12	600.0000.345

#### Panels

		mm (inch)	No.
		2,500 (8' 2 7/16'')	057.3085.250
	Panel profile, aluminum, anodized	<b>3,500</b> (11' 5 25/32'')	057.3085.350
		6,000 (19' 8 7/32'')	057.3085.600
		cut to size	057.3085.990
	Screening seal for fascias, plastic, black	20,000 (65' 7 13/32'')	057.3078.002



٦

#### End cap set

				No.		
	End cap set for angle profile, plastic, anthracite, with screws for tracks up to 2500 mm (8'2 7/16")					
End cap, ceiling	mounting, plastic, anthrac	ite		057.3118.071		
Set consisting of:			057.3118.071	No.		
	End cap, left, plastic, anthracite	1		057.3101.002		
	End cap, right, plastic, anthracite	1		057.3101.001		
El S	Screw set for angle profile, 12-piece set	1		057.3102.071		
	End cap, ceiling mounting, plastic, anthracite		2	057.3118.001		

#### Wall compensation profiles

		mm (inch)	No.	
	Wall compensation profile, with sealing	2,500 (8' 2 7/16'')	042.3064.071	
	profile gray, aluminum, anodized	3,000 (9' 10 1/8 '')	042.3064.072	

Г

#### Accessories

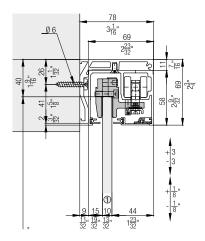
 	No.
Bottom door stopper, with centering, chrome-plated, matt	20773
Routing jig for assembly opening	042.3118.071
Groove cutter to routing jig, Ø= 10 mm (13/32"), hard metal	600.0000.309
 Track cleaner, plastic, blue	057.3099.071

#### Soft close For soft closing in opening and closing direction order 2 sets.

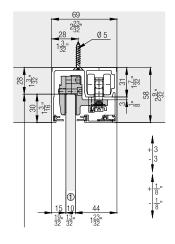
				No.
Soft close Hawa 61–100 kg (133–	042.3102.071			
Soft close Hawa 10–60 kg (22–13	Porta 60/100, Divido 100, 2 lbs.), 1 piece			042.3102.072
Set consisting	of:	042.3102.071	042.3102.072	No.
a contraction of the second se	Soft close, top running, 61–100 kg (133 to 220 lbs.), plastic	1		042.3106.071
	Trigger for soft close in buildings, zinc die casting	1	1	042.3105.001
24S	Screw set soft close	1	1	600.0000.566
and the second s	Soft close, top running, 10–60 kg (22 to 132 lbs.), plastic		1	042.3106.072

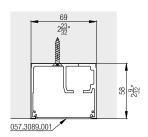


#### Wall mounting



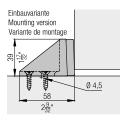
#### **Ceiling integration**





1

#### Bottom door stopper



#### Soft close

$\geq \frac{2}{2} \frac{62}{16}$								)	5			ŝ			≥ 62 ≥ 2 <sup>7</sup> / <sub>16</sub> "
		1	Z	$ \begin{array}{c c} \hline z = & & & \\ \hline z & & \\ \hline z & & $											
*	0	1	2	0	1	2	-						$\geq 1' - 6\frac{29}{32}$	9 <b>&gt;</b>	
Hawa Porta 60/100 H/HC Hawa Porta 60/100 HM/HMD/HMT	1' 6 <u>29</u> " 1' 6 <u>29</u> " 1' 6 <u>32</u> "	1' 9 <u>16</u> " 1' 9 <u>1</u> 6"	$1' 11\frac{1}{4}''$ $1' 11\frac{1}{4}''$		2' 6 <u>29</u> " 2' 6 <u>29</u> " 2' 6 <u>32</u> "	2' 9 <u>32</u> " 2' 9 <u>32</u> "		-	1	Z	=	2		* Montageöffnung assembly opening	
Hawa Porta 100 G/GU/GM/GMT	1' 6 <u>29</u> "	1' 9 <u>1</u> "	1' 11 <u>1</u> "	2' 4 <u>3</u> "	2' 6 <u>29</u> "	2' 9 <u>3</u> "	* · ·	0	1	2	0	1	2	ouverture de montage	
Hawa Porta 100 GF Hawa Porta 100 GW/GWF	1' 6 <u>32</u> " 1' 8 <u>5</u> "	1' 9 <u>11</u> "	1' 11 <u>1</u> "	2' 4 <u>3</u> " 2' 6"	2' 6 <u>32</u> "	2' 7 <u>3</u> "	Hawa Porta 60/100 H/HC Hawa Porta 60/100 HM/HMD/HMT Hawa Porta 100 G/GU/GM/GMT	480 480 480	535 535 535	590 590 590	730 730 730	785 785 785	840 840 840	2 <u>7</u> " 0 2	<u>"</u>
Hawa Porta 100 GMD	1' 7 <u>7</u> "	1' 9 <u>7</u> "	1' 11 <u>1</u> "	2' 5 <u>1</u> 6"	2' 7 <u>1</u> "	2' 7 <u>3</u> "	Hawa Porta 100 GF Hawa Porta 100 GW/GWF	480 512	542	590	730 762	792	840		3317
Hawa Divido 100 H/HM/GR Hawa Divido 100 GRM	1' 6 <u>29</u> " 1' 8 <u>5</u> "	1' 9 <u>1</u> " 1' 10 <u>11</u> " 1' 10 <u>32</u> "	$1' 11\frac{1}{4}''$ $1' 0\frac{1}{2}''$	2' 4 <u>3</u> " 2' 6"	2' 6 <u>29</u> " 2' 8 <u>5</u> "	2' 9 <u>32</u> " 2' 10 <u>32</u> "	Hawa Porta 100 GMD Hawa Divido 100 H/HM/GR Hawa Divido 100 GRM	488 480 512	539 535 567	590 590 622	738 730 762	789 785 817	840 840 872	2 1 <u>32</u> 1 <u>4</u>	"T
									$\ge 62$ $\ge 2\frac{7}{16}$ "						
$\geq 570$ $\geq 1' \cdot 10\frac{7}{16}^{"}$ $Z = \geq 730$															
		-							$Z = \ge$					-	

#### Accessories

- Lock solutions from page 511
- General accessories from page 518
- Glass recommendations from page 536

#### Planning/execution

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

### Fitting for 2 synchronously opening glass doors up to 100 kg (220 lbs.), with surface mounted running track or running track flush with the ceiling. Wall or ceiling mounting.

Standard applications can be extended with the

Two simultaneously sliding doors make large,

fully accessible openings possible



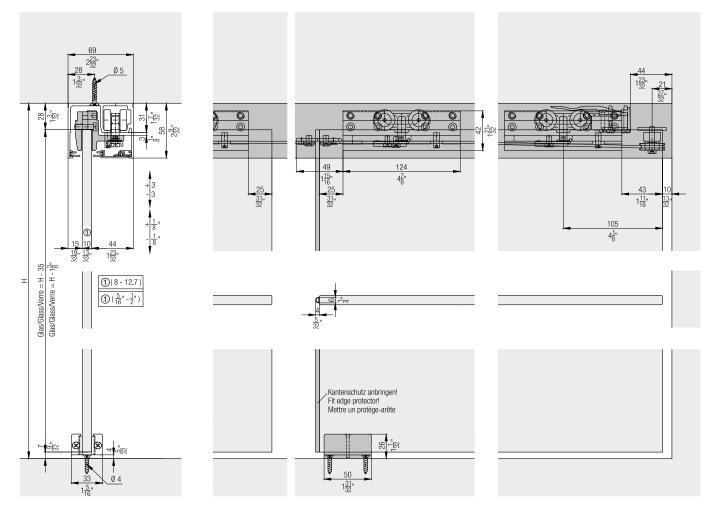
#### **Technical specifications**

Product highlights

Comfort

$\triangle$	Max.	100 kg (220 lbs.)
$\stackrel{\wedge}{\downarrow}$	Max.	2700 mm (8'10 5/16'')
$\stackrel{\leftarrow}{=}$	Max.	1200 mm (3'11 1/4'')
→[]←		8–12.7 mm (5/16'' to 1/2'')

Synchro option



#### Set for ceiling or wall mounting, for 1 glass door up to 100 kg (220 lbs.) (order 2x)

#### Synchro set

	No.				
Hawa Porta 100	Hawa Porta 100 GW, for 1 door				
Set consisting	of:	057.3091.071	No.		
E	Running gear, ball bearing, rollers plastic white	2	057.3114.071		
and a second sec	Stopper, with retention spring, plastic, gray	1	057.3073.072		
	Stopper, without retention spring, plastic, gray	1	057.3073.071		
S.	Suspension bolt, M8x25 mm, flat head, steel, black	2	600.0000.473		
	Clamping shoe, glass thick- ness 6–12.7 mm (1/4"-1/2"), aluminum	2	057.3087.071		
	Bottom guide, playfree adjustable, glass thickness 8-12.7 mm (5/16"-1/2"), chrome-plated, mat	1	057.3082.071		
$\bigcirc$	Wall buffer, 19x10 mm (3/4"x13/32"), rubber, black	1	024.0002.046		
	Clip for panel, every 300 mm (11 13/16"), plastic, gray, 12-piece set	1	057.3086.051		
SI >	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	3	766.5042.120		

	No.			
Hawa Porta 100		057.3092.071		
Set consisting	of:	mm (inch)	057.3092.071	No.
000	Cable holder, right, zinc-plated	steel,	1	057.3088.171
000 °	Cable holder, left, steel, zinc-plated			057.3088.172
() I	Deviating roller			057.3090.171
	Kevlar cable, D= 2.5 mm (3/32")	<b>10,000</b> (32' 9 11/16'')	1	752.0059.104
	Protectiv edge trim, plastic, black	2,700 (8'10 5/16'')	1	057.3080.001
El S	Head cap screw, M5x8 mm (3/16"x5/16"), steel, zinc-plated			600.0000.171

#### **Running tracks**

		mm (inch)	No.
		2,500 (8' 2 7/16'')	057.3083.250
/.//	Running track, aluminum, anodized, pre-drilled	<b>3,500</b> (11' 5 25/32'')	057.3083.350
A.	p	6,000 (19' 8 7/32'')	057.3083.600
	Running track,, aluminum, anodized, pre-drilled	cut to size	057.3083.990
	Wall mounting angle profile, aluminum,	2,500 (8' 2 7/16'')	057.3100.250
<u>.</u>	anodized, pre-drilled	cut to size	057.3100.990
	Disposable cover Hawa Porta 100 GW/	2,000 (6' 6 3/4 '')	057.3089.001
	GWF, plastic, black	cut to size	057.3089.990

Г

#### Screw set

			No.
Screw set for an	057.3102.071		
Set consisting	of:	057.3102.071	No.
SI D	Thread rolling countersunk head screw, M5x10 mm (3/16"x13/32"), steel, zinc-plated	12	600.0000.345

#### **Panels**

		mm (inch)	No.
		2,500 (8' 2 7/16'')	057.3085.250
	Panel profile, aluminum, anodized	<b>3,500</b> (11' 5 25/32'')	057.3085.350
		6,000 (19' 8 7/32'')	057.3085.600
		cut to size	057.3085.990
	Screening seal for fascias, plastic, black	20,000 (65' 7 13/32'')	057.3078.002

#### End cap set

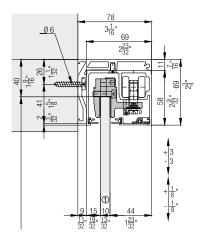
	No.			
End cap set for with screws for	057.3103.071			
End cap, ceiling	mounting, plastic, anthraci	te		057.3118.071
Set consisting	of:	057.3103.071	057.3118.071	No.
	End cap, left, plastic, anthracite	1		057.3101.002
	End cap, right, plastic, anthracite	1		057.3101.001
2US	Screw set for angle profile, 12-piece set	1		057.3102.071
	End cap, ceiling mounting, plastic, anthracite		2	057.3118.001

#### Accessories

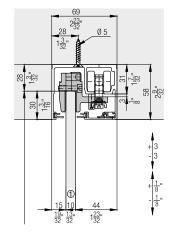
		No.
	Bottom door stopper, with centering, chrome-plated, matt	20773
	Milling jig Hawa Porta 100 GW/ GWF (Synchro)	057.3094.001
	Groove cutter to routing jig, Ø= 10 mm (13/32"), hard metal	600.0000.309
50	Track cleaner, plastic, blue	057.3099.071

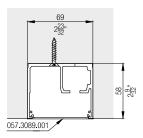
#### Hawa Porta 100 GW Synchro

#### Wall mounting

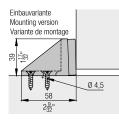


#### **Ceiling integration**

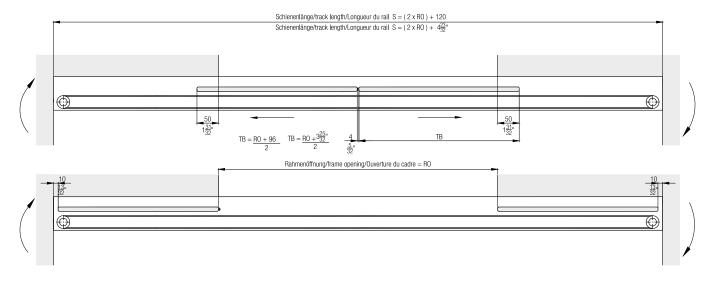




#### Bottom door stopper



#### Calculations



#### Accessories

- Lock solutions from page 511
- General accessories from page 518

- Glass recommendations from page 536

#### Planning/execution

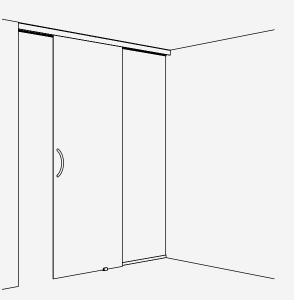
Further information about the product can be found on www.hawa.com.

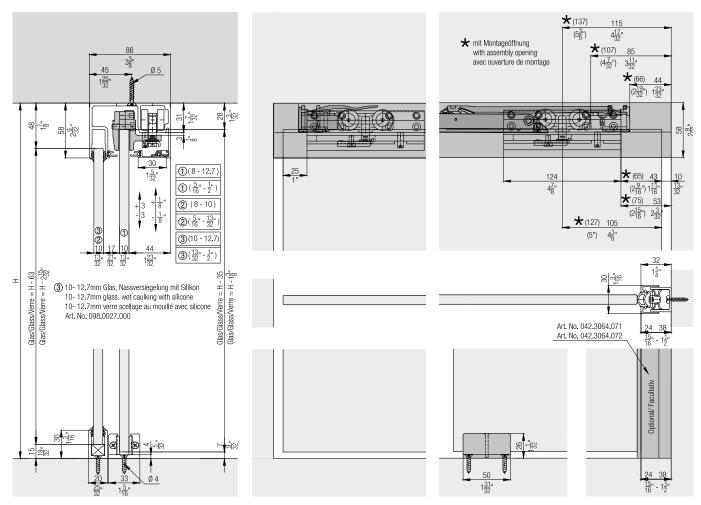
# Fitting for top-running glass doors up to 100 kg (220 lbs.), with surface mounted running track or running track flush with the ceiling. Optionally with soft and self closing mechanism. Ceiling mounting.

Product highlights	
Flexibility	Wall mounting, ceiling integration or surface mounting on the ceiling possible
Aesthetics	The technology is almost invisible, since it is contained within the ceiling-integrated running profile
Aesthetics	Also available in black as a "Black Edition" design option for a particularly attractive appearance

#### **Technical specifications**

$\triangle$	Max.	100 kg (220 lbs.)		
$\stackrel{\wedge}{\downarrow}$	Max.	2700 mm (8'10 5/16'')		
$\stackrel{\leftarrow}{=}$	Max.	1600 mm (5'3'')		
$\rightarrow \left[ \leftarrow \right]$		8–12.7 mm (5/16'' to 1/2'')		

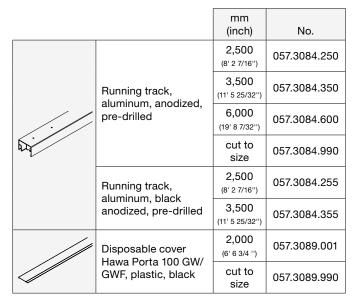




#### Set for ceiling or wall mounting, for 1 glass door up to 100 kg (220 lbs.)

	No.			
Hawa Porta 100 GW, for 1 door			057.3091.071	
Hawa Porta 100 GWF, black, for 1 door			057.3091.075	
Set consisting	of:	057.3091.071	057.3091.075	No.
EFO	Running gear, ball bearing, rollers plastic white	2	2	057.3114.071
and a second sec	Stopper, with retention spring, plastic, gray	1		057.3073.072
	Stopper, without retention spring, plastic, gray	1		057.3073.071
El S	Suspension bolt, M8x25 mm, flat head, steel, black	2	2	600.0000.473
	Clamping shoe, glass thickness 6–12.7 mm (1/4"–1/2"), aluminum	2	2	057.3087.071
	Bottom guide, play- free adjustable, glass thickness 8–12.7 mm (5/16"-1/2"), chrome-plated, mat	1		057.3082.071
<u>()</u>	Wall buffer, 19x10 mm (3/4"x13/32"), rubber, black	1	1	024.0002.046
	Clip for panel, every 300 mm (11 13/16"), plastic, gray, 12-piece set	1	1	057.3086.051
El S	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	3		766.5042.120
- Sec	Stopper, with retention spring, plastic, black		1	057.3073.076
	Stopper, without retention spring, plastic, black		1	057.3073.075
	Bottom guide, playfree adjustable, black		1	057.3082.075
S.	Countersunk head screw, 4x20 mm, steel, zinc-plated		3	600.0000.817

#### **Running tracks**



#### Front edge profiles

		mm (inch)	No.
		2,500 (8' 2 7/16'')	042.3005.250
	Front edge profile for 057.3084./042.3001./ 042.3038., aluminum, anodized	<b>3,000</b> (9' 10 1/8 '')	042.3005.300
		6,000 (19' 8 7/32'')	042.3005.600
		cut to size	042.3005.990
	Front edge profile for 057.3084., aluminum, black anodized	2,500 (8' 2 7/16'')	042.3005.255

#### Panels

		mm (inch)	No.
	Panel profile, aluminum, anodized	2,500 (8' 2 7/16'')	057.3085.250
		<b>3,500</b> (11' 5 25/32'')	057.3085.350
		6,000 (19' 8 7/32'')	057.3085.600
		cut to size	057.3085.990
	Panel profile, aluminum, black anodized	2,500 (8' 2 7/16'')	057.3085.255
		<b>3,500</b> (11' 5 25/32'')	057.3085.355
	Screening seal for fascias, plastic, black	<b>20,000</b> (65' 7 13/32'')	057.3078.002



#### Fixed glass support profiles

		mm (inch)	No.
	Fixed glass profil/ guide track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16'')	057.3056.250
		<b>3,500</b> (11' 5 25/32'')	057.3056.350
		6,000 (19' 8 7/32'')	057.3056.600
·		cut to size	057.3056.990
	Fixed glass profil/ guide track, aluminum, black anodized, pre-drilled	2,500 (8' 2 7/16'')	057.3056.255
		<b>3,500</b> (11' 5 25/32'')	057.3056.355
	Sealing profile for fixed glass sup- port profile, glass thickness 8-10 mm (5/16"-13/32"), plastic, black	20,000 (65' 7 13/32'')	057.3072.001

#### Set fixing set

	No.
Fixing set, aluminum, anodized, for fixed glass support profile 057.3057., fixed glass profil/guide track 057.3056.	057.3076.071
Fixing set, aluminum, black anodized, for fixed glass profil/guide track 057.3056.	057.3076.075

Set consisting	of:	057.3076.071	057.3076.075	No.
	Cover, aluminum, anodized	2		057.3062.001
2JS	Thread rolling rounded head screw, M4x10 mm (5/32"x13/32"), steel, zinc-plated	15	15	762.7008.100
	Cover, aluminum, anodized black		2	057.3062.005

#### Soft close

For soft closing in opening and closing direction order 2 sets.

				No.
	a Porta 100, Divido 100, 220 lbs.), 1 piece			042.3102.071
Soft close Hawa 10-60 kg (22-13	a Porta 60/100, Divido 100, 2 lbs.), 1 piece			042.3102.072
Set consisting	of:	042.3102.071	042.3102.072	No.
and the second s	Soft close, top running, 61–100 kg (133 to 220 lbs.), plastic	1		042.3106.071
and the second s	Trigger for soft close in buildings, zinc die casting	1	1	042.3105.001
2US	Screw set soft close	1	1	600.0000.566
5	Soft close, top running, 10-60 kg (22 to 132 lbs.), plastic		1	042.3106.072

#### Wall compensation profiles

	mm (inch)	No.
Wall compensation profile, with sealing	2,500 (8' 2 7/16'')	042.3064.071
profile gray, aluminum, anodized	3,000 (9' 10 1/8 '')	042.3064.072

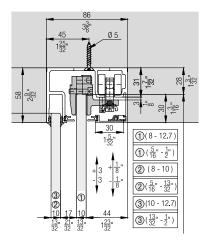
Г

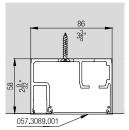
#### Accessories

		No.
	Bottom door stopper, with centering, chrome-plated, matt	20773
•	Routing jig for assembly opening	042.3118.071
	Groove cutter to routing jig, Ø= 10 mm (13/32"), hard metal	600.0000.309
500	Track cleaner, plastic, blue	057.3099.071

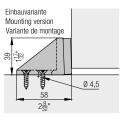


#### **Ceiling integration**





#### **Bottom door stopper**



③ 10-12.7mm Glas, Nassversiegelung mit Silikon 10-12.7mm glass, wet caulking with silicone 10-12.7mm verre scellage au mouilé avec silicone Art. No. 098.0027.000

#### Calculations

								)	0			÷		
		1	Z	=	2		-			≥3 ≥1'				
*	0	1	2	0	1	2	-					$\frac{Z = \geq 5}{Z = \geq 1'}$		
Hawa Porta 60/100 H/HC Hawa Porta 60/100 HM/HMD/HMT	1' 6 <u>32</u> " 1' 6 <u>32</u> "	1'9 <u>16</u> " 1'9 <u>16</u> "	$1' 11\frac{1}{4}''$ $1' 11\frac{1}{4}''$	2' 4 <u>3</u> " 2' 4 <u>3</u> "	2' 6 <u>29</u> " 2' 6 <u>32</u> "	2' 9 <u>3</u> " 2' 9 <u>3</u> "			1	Z	=	2		Montageöffnung assembly opening
Hawa Porta 100 G/GU/GM/GMT	1' 6 <u>29</u> "	1' 9 <u>1</u> "	1' 11 <u>1</u> "	2' 4 <u>3</u> "	2' 6 <u>29</u> "	2' 9 <u>3</u> "	*	0	1	2	0	1	2	ouverture de montage
Hawa Porta 100 GF Hawa Porta 100 GW/GWF	1' 6 <u>32</u> " 1' 8 <u>5</u> "	1' 9 <u>11</u> "	1' 11 <sup>1</sup> / <sub>4</sub>	2' 4 <u>3</u> " 2' 6"	2' 6 <u>32</u> "	2' 7 <u>3</u> "	Hawa Porta 60/100 H/HC Hawa Porta 60/100 HM/HMD/HMT	480 480	535 535	590 590	730 730	785 785	840 840	2 <u>7</u> 16" II
Hawa Porta 100 GMD	1' 7 <u>7</u> "	1'9 <u>7</u> "	$1' 11\frac{1}{4}''$	2' 5 <u>1</u> 6"	$2' 7\frac{1}{16}''$	2' 7 <u>3</u> "	Hawa Porta 100 G/GU/GM/GMT Hawa Porta 100 GF Hawa Porta 100 GW/GWF	480 480 512	535	590 590	730 730 762	785	840	
Hawa Divido 100 H/HM/GR Hawa Divido 100 GRM	1' 6 <u>32</u> " 1' 8 <u>5</u> "	1' 9 <u>1</u> " 1' 10 <u>11</u> "	$1' 11\frac{1}{4}''$ $1' 0\frac{1}{2}''$	2' 4 <u>3</u> " 2' 6"	2' 6 <u>39</u> " 2' 8 <u>5</u> "	2' 9 <u>32</u> " 2' 10 <u>32</u> "	Hawa Porta 100 GMD Hawa Divido 100 H/HM/GR	488 480	539 535	590 590	738 730	789 785	840 840	
	1 032				2 0 <u>32</u>	2 1032	Hawa Divido 100 GRM	512	567	622	762	817	872	
eidseitig gedämpfte Ausführungen ohne stim- eitigen Zugang erfordern zwei Montageöffnung ersions with soft closing mechanism at both ides without access from the leading edge eguire two assembly openings. se versions avec amortissement bilatéral sans	jen.				9	•	≥ 570 ≥ 1'-10 <sup>7</sup> / <sub>1</sub>	5" Z	= ≥ 840 ≥ 2'-9 <u>1</u>			•		

#### Accessories

Lock solutions from page 511

- General accessories from page 518

- Glass recommendations from page 536

#### Planning/execution

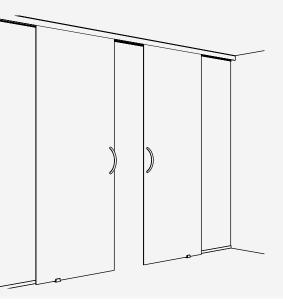
Further information about the product can be found on www.hawa.com.

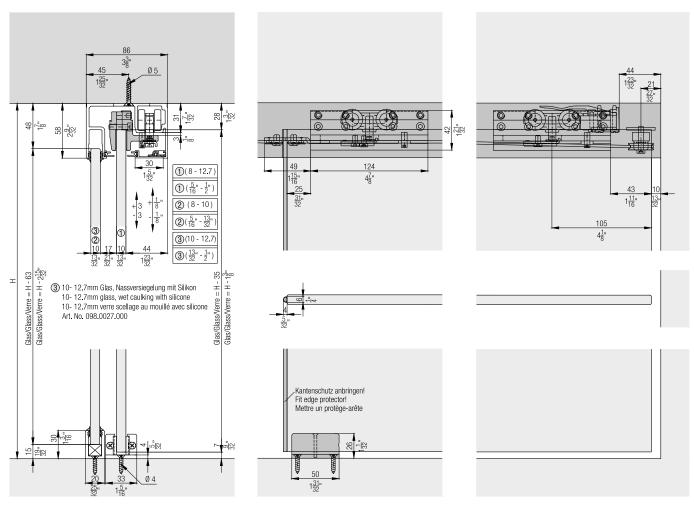
# Fitting for 2 synchronously opening glass doors up to 100 kg (220 lbs.), with surface mounted running track or running track flush with the ceiling. Ceiling mounting.

Product highlights	
Flexibility	Standard applications can be extended with the Synchro option
🖓 Comfort	Two simultaneously sliding doors make large, fully accessible openings possible
Aesthetics	Also available in black as a "Black Edition" design option for a particularly attractive appearance

#### **Technical specifications**

$\triangle$	Max.	100 kg (220 lbs.)			
$\stackrel{\wedge}{\downarrow}$	Max.	ax. 2700 mm (8'10 5/16''			
$\stackrel{\leftarrow}{=}$	Max.	1200 mm (3'11 1/4'')			
$\rightarrow \left[ \leftarrow \right]$		8–12.7 mm (5/16'' to 1/2'')			





### Set for ceiling or wall mounting, for 1 glass door up to 100 kg (220 lbs.)

#### Synchro set

				No.
Hawa Porta 100	) GW, for 1 door			057.3091.071
Hawa Porta 100	057.3091.075			
Set consisting	of:	057.3091.071	057.3091.075	No.
EFO	Running gear, ball bearing, rollers plastic white	2	2	057.3114.071
and the second s	Stopper, with retention spring, plastic, gray	1		057.3073.072
	Stopper, without retention spring, plastic, gray	1		057.3073.071
	Suspension bolt, M8x25 mm, flat head, steel, black	2	2	600.0000.473
	Clamping shoe, glass thickness 6–12.7 mm (1/4"-1/2"), aluminum	2	2	057.3087.071
	Bottom guide, playfree adjustable, glass thickness 8–12.7 mm (5/16"-1/2"), chrome-plated, mat	1		057.3082.071
Ì	Wall buffer, 19x10 mm (3/4"x13/32"), rubber, black	1	1	024.0002.046
	Clip for panel, every 300 mm (11 13/16"), plastic, gray, 12-piece set	1	1	057.3086.051
SI >>	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	3		766.5042.120
1 Sec	Stopper, with retention spring, plastic, black		1	057.3073.076
	Stopper, without reten- tion spring, plastic, black		1	057.3073.075
	Bottom guide, playfree adjustable, black		1	057.3082.075
	Countersunk head screw, 4x20 mm, steel, zinc-plated		3	600.0000.817

				No.
Hawa Porta 100	Hawa Porta 100 GW/GWF Synchro			
Set consisting	of:	mm (inch)	057.3092.071	No.
° 00	Cable holder, right, steel, zinc-plated			057.3088.171
000°	Cable holder, left, steel, zinc-plated			057.3088.172
	Deviating roller			057.3090.171
	Kevlar cable, D= 2.5 mm (3/32")	10,000 (32' 9 11/16'')	1	752.0059.104
	Protectiv edge trim, plastic, black	2,700 (8'10 5/16'')	1	057.3080.001
2US	Head cap screw, M5x8 mm (3/16"x5/16"), steel, zinc-plated			600.0000.171

#### **Running tracks**

		mm (inch)	No.
	Running track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16'')	057.3084.250
		<b>3,500</b> (11' 5 25/32'')	057.3084.350
		6,000 (19' 8 7/32'')	057.3084.600
		cut to size	057.3084.990
	Running track, aluminum, black anodized, pre-drilled	2,500 (8' 2 7/16'')	057.3084.255
		<b>3,500</b> (11' 5 25/32'')	057.3084.355
	Disposable cover Hawa Porta 100 GW/	<b>2,000</b> (6' 6 3/4 '')	057.3089.001
	GWF, plastic, black	cut to size	057.3089.990

Г

٦

#### Front edge profiles

		mm (inch)	No.
		2,500 (8' 2 7/16'')	042.3005.250
\$	Front edge profile for 057.3084./042.3001./ 042.3038., aluminum, anodized	<b>3,000</b> (9' 10 1/8 '')	042.3005.300
		6,000 (19' 8 7/32'')	042.3005.600
		cut to size	042.3005.990
	Front edge profile for 057.3084., aluminum, black anodized	2,500 (8' 2 7/16'')	042.3005.255

#### Panels

		mm (inch)	No.
		2,500 (8' 2 7/16'')	057.3085.250
	Panel profile,	<b>3,500</b> (11' 5 25/32'')	057.3085.350
	aluminum, anodized	6,000 (19' 8 7/32'')	057.3085.600
		cut to size	057.3085.990
	Panel profile, aluminum, black anodized	2,500 (8' 2 7/16'')	057.3085.255
		<b>3,500</b> (11' 5 25/32'')	057.3085.355
	Screening seal for fascias, plastic, black	20,000 (65' 7 13/32'')	057.3078.002

#### Fixed glass support profiles

		mm (inch)	No.
		2,500 (8' 2 7/16'')	057.3056.250
	Fixed glass profil/ guide track,	<b>3,500</b> (11' 5 25/32'')	057.3056.350
	aluminum, anodized, pre-drilled	6,000 (19' 8 7/32'')	057.3056.600
		cut to size	057.3056.990
	Fixed glass profil/ guide track, aluminum, black anodized, pre-drilled	2,500 (8' 2 7/16'')	057.3056.255
		<b>3,500</b> (11' 5 25/32'')	057.3056.355
	Sealing profile for fixed glass sup- port profile, glass thickness 8–10 mm (5/16"-13/32"), plastic, black	20,000 (65' 7 13/32'')	057.3072.001

#### Set fixing set

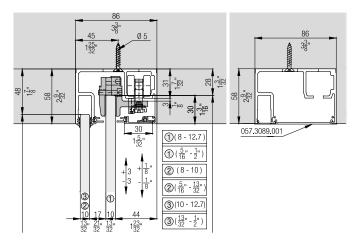
				No.
Fixing set, aluminum, anodized, for fixed glass support profile 057.3057., fixed glass profil/guide track 057.3056.				057.3076.071
•	inum, black anodized, rofil/guide track 057.3056.			057.3076.075
Set consisting	of:	057.3076.071	057.3076.075	No.
	Cover, aluminum, anodized	2		057.3062.001
SI >>	Thread rolling rounded head screw, M4x10 mm (5/32"x13/32"), steel, zinc-plated	15	15	762.7008.100
	Cover, aluminum, anodized black		2	057.3062.005

#### Accessories

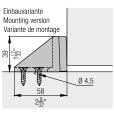
		No.
	Bottom door stopper, with centering, chrome-plated, matt	20773
	Milling jig Hawa Porta 100 GW/ GWF (Synchro)	057.3094.001
	Groove cutter to routing jig, Ø= 10 mm (13/32"), hard metal	600.0000.309
and the second s	Track cleaner, plastic, blue	057.3099.071

#### Hawa Porta 100 GWF Synchro

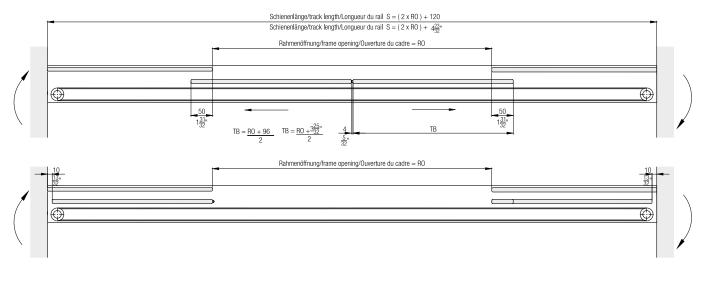
#### **Ceiling integration**



#### Bottom door stopper



#### Calculations



#### Accessories

Lock solutions from page 511

- General accessories from page 518

- Glass recommendations from page 536

#### Planning/execution

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

# Fitting for top-running glass doors up to 100 kg (220 lbs.), with surface mounted running track. Optionally with soft and self closing mechanism. Wall or ceiling mounting.

-<u>1</u>8

т

Glas/Glass/Verre = H -  $2\frac{25}{32}$ 

Wall and ceiling mounting with aluminium

The entire technology is concealed behind

or wooden panel

plain panels

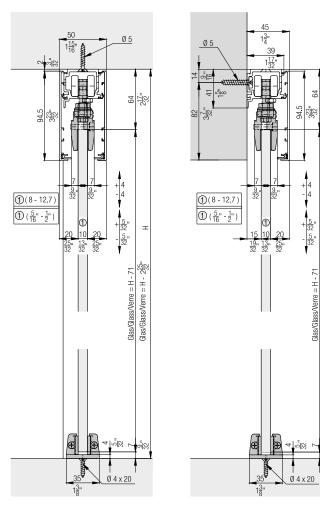
_	

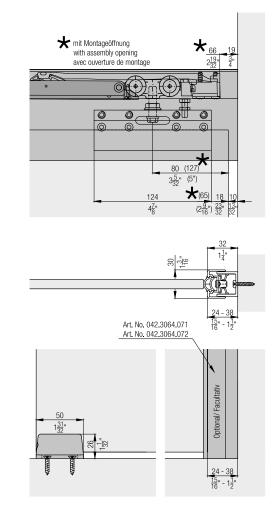
#### **Technical specifications**

Product highlights

Aesthetics

$\triangle$	Max.	100 kg (220 lbs.)
$\stackrel{\wedge}{\downarrow}$	Max.	2700 mm (8'10 5/16'')
$\stackrel{\leftarrow}{=}$	Max.	1600 mm (5'3'')
→[]←		8–12.7 mm (5/16'' to 1/2'')







#### Set for ceiling or wall mounting, for 1 glass door up to 100 kg (220 lbs.)

	No.		
Hawa Porta 100	G/GU/GM/GF, for 1 door		057.3074.071
Set consisting	057.3074.071	No.	
EFO	Running gear, ball bearing, rollers plastic white	2	057.3114.071
Carlos Ca	Stopper, with retention spring, plastic, gray	1	057.3073.072
	Stopper, without retention spring, plastic, gray	1	057.3073.071
6	Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated	2	057.0123.104
8	Hexagon locking nut, M8, steel, zinc-plated	2	768.9005.101
	Clamping shoe, aluminum, glass thickness 8–12.7 mm (5/16"-1/2")	2	057.3032.075
	Hexagon screw, M6x20 mm, (1/4''x25/32'') plastic, white	2	762.9480.000
Ø	Hexagon jam nut, M6, steel, zinc-plated	2	768.2001.101
	Bottom guide, playfree adjustable, chrome-plated, matt	1	057.3030.071
$\bigcirc$	Wall buffer, 19x10 mm (3/4"x13/32"), rubber, black	1	024.0002.046
S.	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	3	766.5042.120

#### **Running tracks**

		mm (inch)	No.
		<b>1,700</b> (5' 6 15/16'')	057.3048.170
		2,000 (6' 6 3/4 '')	057.3048.200
	Combi running track,	2,500 (8' 2 7/16'')	057.3048.250
Q 2	aluminum, pre-drilled	3,500 (11' 5 25/32'')	057.3048.350
		6,000 (19' 8 7/32'')	057.3048.600
		cut to size	057.3048.990

#### Panels

		mm (inch)	No.
		2,500 (8'2 7/16'')	057.3050.250
	Clip-on panel, aluminum, anodized	3,500 (11'5 25/32'')	057.3050.350
		6,000 (19'8 7/32'')	057.3050.600
		cut to size	057.3050.990
	Screening seal for fascias, plastic, black	<b>20,000</b> (65' 7 13/32'')	057.3078.002

#### **Clip-on components**

		No.
·	Clip component for wooden and aluminum panel, every 500 mm (1'7 11/16''), aluminium, pre-drilled	057.3117.001

Г

\_

#### Panel end component set, 44.5 mm (1 25/32"), aluminum

			No.		
	Panel end component set, 44.5 mm (1 25/32"), one-sided, wall mounting				
Set consisting	057.3052.074	No.			
	Panel end component, 44.5 mm (1 25/32"), aluminum, anodized	1	057.3052.904		
٢	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	011.0101.171		
0	Bracker connector, steel, zinc-plated	2	057.3051.101		

#### Panel end component set, 50 mm (1 31/32"), aluminum

			No.
Panel end comp one-sided, ceilir		057.3052.071	
Set consisting of:		057.3052.071	No.
	Panel end component, 50 mm (1 31/32"), aluminum, anodized	1	057.3052.901
0	Bracker connector, steel, zinc-plated	2	057.3051.101
٢	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	011.0101.171

#### Soft close

### For soft closing in opening and closing direction order 2 sets.

				No.
Soft close Hawa 61–100 kg (133–	042.3102.071			
Soft close Hawa 10-60 kg (22-13	a Porta 60/100, Divido 100, 32 lbs.), 1 piece			042.3102.072
Set consisting	of:	042.3102.071	042.3102.072	No.
100 million (100 m	Soft close, top running, 61–100 kg (133 to 220 lbs.), plastic	1		042.3106.071
	Trigger for soft close in buildings, zinc die casting	1	1	042.3105.001
2US	Screw set soft close	1	1	600.0000.566
3	Soft close, top running, 10–60 kg (22 to 132 lbs.), plastic		1	042.3106.072

#### Wall compensation profiles

	mm (inch)	No.
Wall compensation profile, with sealing	2,500 (8' 2 7/16'')	042.3064.071
profile gray, aluminum, anodized	3,000 (9' 10 1/8 '')	042.3064.072

#### Bottom guide

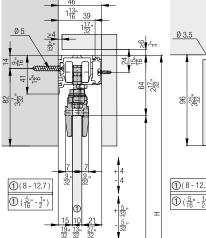
#### Adjustable without play for wall mounting

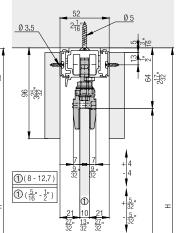
 	No.
Bottom guide wall mounting, adjustable free from play	057.3015.175

#### Accessories

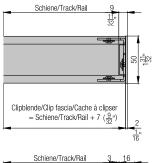
		No.
	Bottom door stopper, with centering, chrome-plated, matt	20773
AN A	Track cleaner, plastic, blue	057.3099.071

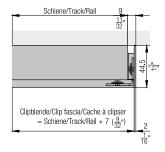
#### Wooden panels

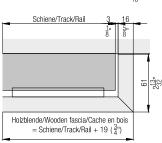




#### **Calculations of panels**

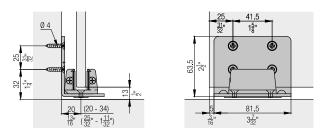




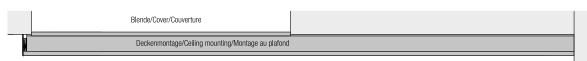




#### Bottom guide with zero clearance



#### Further installation examples



#### Soft close

≥ 62 ≥ 2 <sup>7</sup> / <sub>16</sub> "								)(	0			·		$ \underbrace{\geq 62}_{\geq 2\frac{7}{16}} $
1			Z	Z =				$\ge 320$ $\ge 1' \frac{19}{32}$ $Z = \ge 480$						
*	0	1	2	0	1	2	-						$\geq 1' - 6\frac{20}{32}$	9 <b>&gt;</b>
Hawa Porta 60/100 H/HC Hawa Porta 60/100 HM/HMD/HMT	1' 6 <u>29</u> " 1' 6 <u>29</u> " 1' 6 <u>29</u> "	1' 9 <u>16</u> " 1' 9 <u>16</u> "	$\frac{1'  11\frac{1}{4}''}{1'  11\frac{1}{4}''}$	2' 4 <u>3</u> " 2' 4 <u>3</u> "	2' 6 <u>29</u> " 2' 6 <u>32</u> " 2' 6 <u>32</u> "	2' 9 <u>3</u> " 2' 9 <u>3</u> 2"			1	Z	-	2		Montageöffnung assembly opening
Hawa Porta 100 G/GU/GM/GMT	1' 6 <u>29</u> "	1' 9 <u>1</u> "	1' 11 <u>1</u> "	2' 4 <u>3</u> "	2' 6 <u>29</u> "	2' 9 <u>3</u> "	*	0	1	2	0	1	2	ouverture de montage
Hawa Porta 100 GF	1' 6 <u>39</u> "			2' 4 <u>3</u> "		$\left \right $	Hawa Porta 60/100 H/HC Hawa Porta 60/100 HM/HMD/HMT	480 480	535 535	590 590	730 730	785 785	840 840	2 <u>7</u> "
Hawa Porta 100 GW/GWF Hawa Porta 100 GMD	1' 8 <u>5</u> " 1' 7 <u>7</u> "	1' 9 <u>32</u> " 1' 9 <u>32</u> "	$1' 11\frac{1}{4}''$ $1' 11\frac{1}{4}''$	2' 6" 2' 5 <u>1</u> "	2' 6 <u>29</u> " 2' 7 <u>1</u> "	2' 7 <u>3</u> " 2' 7 <u>3</u> " 2' 7 <u>3</u> "	Hawa Porta 100 G/GU/GM/GMT Hawa Porta 100 GF	480 480	535	590	730 730	785	840	
Hawa Divido 100 H/HM/GR	1' 6 <u>29</u> "	1' 9 <u>1</u> "	1' 11 <u>1</u> "	2' 4 <u>3</u> "	2' 6 <u>29</u> "	2' 9 <u>3</u> "	Hawa Porta 100 GW/GWF Hawa Porta 100 GMD	512 488	542 539	590 590	762 738	792 789	840 840	42/ 32 II
Hawa Divido 100 GRM	1' 8 <u>5</u> "	1' 10 <u>11</u> "	1' 0 <u>1</u> "	2' 6"	2' 8 <u>5</u> "	2' 10 <u>11</u> "	Hawa Divido 100 H/HM/GR Hawa Divido 100 GRM	480 512	535 567	590 622	730 762	785 817	840 872	1 <u>1</u> "
$ \begin{array}{c} \geq 2\overline{1} \\ \hline \end{array} \end{array} $														
$\geq 570$ $\geq 1^{1}\cdot 10\frac{7}{16}^{"}$														
$z = 2730$ $Z = 2730$ $Z = 2^{2} \cdot 4\frac{3^{2}}{4}$														

Bottom door stopper

Ø 4,5 x 20

L.

Einbauvariante Mounting version Variante de montage

814

#### Accessories

Lock solutions from page 511

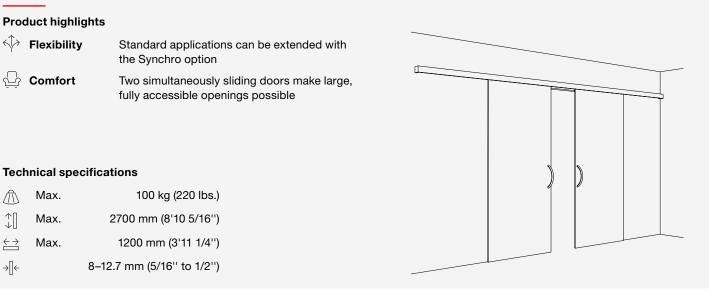
- General accessories from page 518

- Glass recommendations from page 536

#### Planning/execution

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

#### Fitting for 2 synchronously opening glass doors up to 100 kg (220 lbs.), with surface mounted running track. Wall or ceiling mounting.



#### Installation examples

**Product highlights** Flexibility

Comfort

Max.

Max.

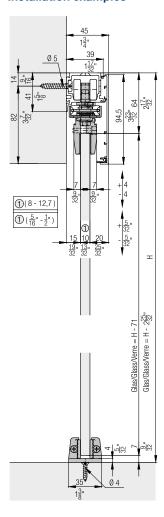
Max.

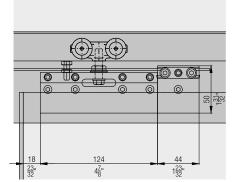
尒

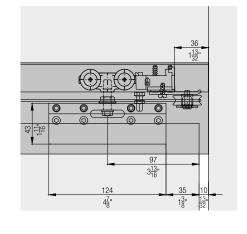
 $\uparrow$ 

 $\leftarrow \rightarrow$ 

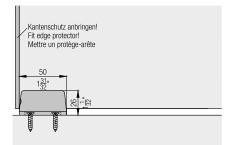
→[]←













#### Set for ceiling or wall mounting, for 1 glass door up to 100 kg (220 lbs.) (order 2x)

#### Synchro set

	or up to 100 kg (220 lbs.) (or	uci	No.					No.
Hawa Porta 100	G/GU/GM/GF, for 1 door		057.3074.071	Hawa Porta 100	G Synchro, for 2 do	ors		057.3075.07
		057.3074.071	No.	Set consisting	of:	mm (inch)	057.3075.071	No.
et consisting	of:	05						
ESTO	Running gear, ball bearing, rollers plastic white	2	057.3114.071		Cable holder, alumi	num	1	057.0130.07
A Ser	Stopper, with retention spring, plastic, gray	1	057.3073.072	°°	Mounting plate, ste zinc-plated	el,	2	057.0144.10
	Stopper, without retention spring, plastic, gray	1	057.3073.071		Deviating roller, ball bearing		2	055.0101.00
<u>م</u>	Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated	2	057.0123.104	(ep	Cable safety, steel, ted	zinc-pla-	2	056.0124.10
8	Hexagon locking nut, M8, steel, zinc-plated	2	768.9005.101		Kevlar cable, D= 2.5 mm (3/32")	<b>10,000</b> (32' 9 11/16'')	1	752.0059.10
	Clamping shoe, aluminum, glass thickness 8–12.7 mm (5/16"-1/2")	2	057.3032.075		Protectiv edge trim, plastic, black	<b>2,700</b> (8'10 5/16'')	1	057.3080.00
P	Hexagon screw, M6x20 mm, plastic, white	2	762.9480.000		PT Rounded head s 5x12 mm (3/16"x15,		2	762.9456.10
ø	Hexagon jam nut, M6, steel, zinc-plated	2	768.2001.101		steel, zinc-plated Head cap screw,			
	Bottom guide, playfree adjustable, chrome-plated,	1	057.3030.071		M5x16 mm (3/16"x5 steel, zinc-plated	5/8"),	2	763.0512.11
	matt Wall buffer, 19x10 mm (3/4"x13/32"), rubber, black	1	024.0002.046	Running tracks	5			
2 D	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	3	766.5042.120		-	mm (incl		No.

	1,700 (5' 6 15/16'')	057.3048.170
	2,000 (6' 6 3/4 '')	057.3048.200
Combi running track,	2,500 (8' 2 7/16'')	057.3048.250
aluminum, pre-drilled	3,500 (11' 5 25/32'')	057.3048.350
	6,000 (19' 8 7/32'')	057.3048.600
	cut to size	057.3048.990

1,700

#### Panels

	mm (inch)	No.
	2,500 (8'2 7/16'')	057.3050.250
Clip-on panel,	3,500 (11'5 25/32'')	057.3050.350
aluminum, anodized	6,000 (19'8 7/32'')	057.3050.600
	cut to size	057.3050.990
Screening seal for fascias, plastic, black	20,000 (65' 7 13/32'')	057.3078.002

#### **Clip-on components**

		No.
F.	Clip component for wooden and aluminum panel, every 500 mm (1'7 11/16''), aluminium, pre-drilled	057.3117.001

#### Panel end component set, 44.5 mm (1 25/32"), aluminum

			No.
Panel end component set, 44.5 mm (1 25/32"), one-sided, wall mounting			057.3052.074
Set consisting	of:	057.3052.074	No.
	Panel end component, 44.5 mm (1 25/32"), alu- minum, anodized	1	057.3052.904
٢	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	011.0101.171
0 0	Bracker connector, steel, zinc-plated	2	057.3051.101

#### Panel end component set, 50 mm (1 31/32"), aluminum

			No.
Panel end component set, 50 mm (1 31/32"), one-sided, ceiling mounting			057.3052.071
Set consisting	of:	057.3052.071	No.
	Panel end component, 50 mm (1 31/32"), aluminum, anodized	1	057.3052.901
0 0	Bracker connector, steel, zinc-plated	2	057.3051.101
()	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	011.0101.171

#### **Bottom guide**

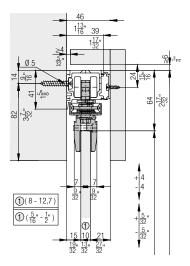
#### Adjustable without play for wall mounting

	No.	
Bottom guide wall mounting, adjustable free from play	057.3015.175	

#### Accessories

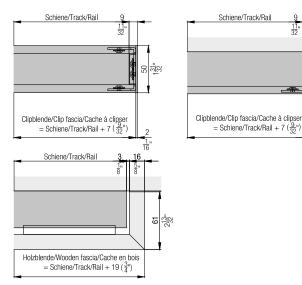
	No.
Bottom door stopper, with centering, chrome-plated, matt	20773
 Track cleaner, plastic, blue	057.3099.071

#### Wooden panels

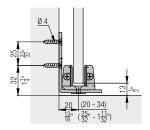




#### **Calculations of panels**

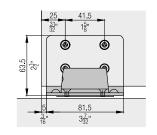


#### Bottom guide with zero clearance

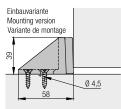


 $\frac{11}{32}$ 

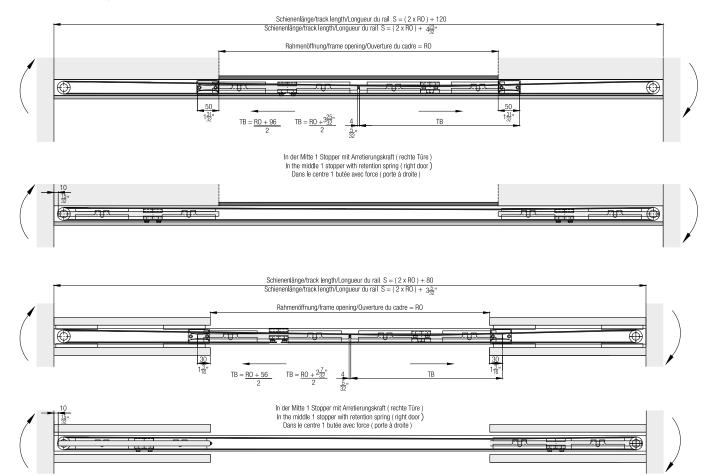
 $\frac{1}{16}$ 



#### Bottom door stopper



#### **Calculations of panels**



#### Accessories

- Lock solutions from page 511
- General accessories from page 518
- Glass recommendations from page 536

#### Planning/execution

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



#### Fitting for top-running glass doors up to 100 kg (220 lbs.), with surface mounted running track. Optionally with soft and self closing mechanism. Wall mounting.

Smooth, quiet sliding and gentle stopping of the door with integrated soft and self closing system	
No glass processing thanks to clamping shoe connection	
tions	
100 kg (220 lbs.)	
2700 mm (8'10 5/16'')	
1600 mm (5'3'')	
.7 mm (5/16" to 1/2")	
95	
	★ mit Montageöffnung with assembly opening avec ouverture de montage       ★ (66) 11 (2 <sup>19</sup> / <sub>16</sub> )
$\begin{array}{c} & & & & & & & & & & & & & & & & & & &$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
	TB - 8 TB - 5 TB - 5 16
25- 32 2 2 2 2 -	52

#### **Technical specifications**

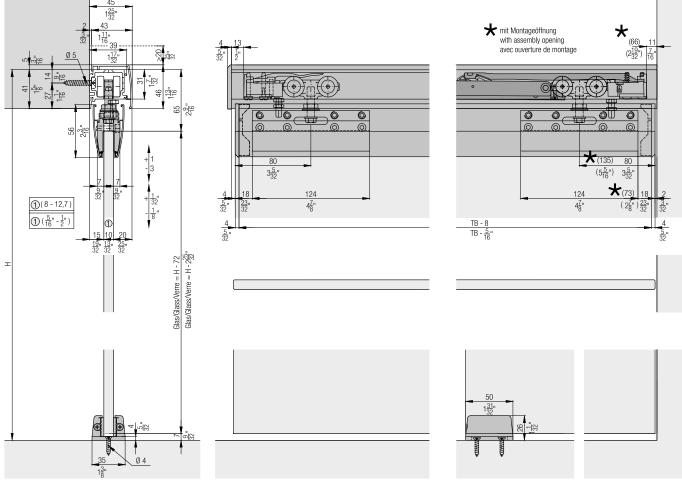
**Product highlights** 

Productivity

Comfort

$\triangle$	Max.	100 kg (220 lbs.)
$\stackrel{\wedge}{\downarrow}$	Max.	2700 mm (8'10 5/16'')
$\stackrel{\leftarrow}{\longrightarrow}$	Max.	1600 mm (5'3'')
→[]←		8–12.7 mm (5/16'' to 1/2'')

#### Installation examples



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



#### Set for ceiling mounting,

for 1 glass door up to 100 kg (220 lbs.)

			No.
Hawa Porta 100 G/GU/GM/GF, for 1 door			057.3074.071
Set consisting of:			No.
ESTO	Running gear, ball bearing, rollers plastic white	2	057.3114.071
Contraction of the second seco	Stopper, with retention spring, plastic, gray	1	057.3073.072
	Stopper, without retention spring, plastic, gray	1	057.3073.071
6	Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated	2	057.0123.104
8	Hexagon locking nut, M8, steel, zinc-plated	2	768.9005.101
	Clamping shoe, aluminum, glass thickness 8–12.7 mm (5/16"-1/2")	2	057.3032.075
	Hexagon screw, M6x20 mm, plastic, white	2	762.9480.000
Q	Hexagon jam nut, M6, steel, zinc-plated	2	768.2001.101
	Bottom guide, playfree adjustable, chrome-plated, matt	1	057.3030.071
Ì	Wall buffer, 19x10 mm (3/4"x13/32"), rubber, black	1	024.0002.046
El S	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	3	766.5042.120

#### **Running tracks**

		mm (inch)	No.
		<b>1,700</b> (5' 6 15/16'')	057.3048.170
		2,000 (6' 6 3/4 '')	057.3048.200
A TO	Combi running track, aluminum, pre-drilled	2,500 (8' 2 7/16'')	057.3048.250
		<b>3,500</b> (11' 5 25/32'')	057.3048.350
		6,000 (19' 8 7/32'')	057.3048.600
		cut to size	057.3048.990

\_\_\_\_

Г

#### Panels

	mm (inch)	No.
	2,500 (8'2 7/16'')	057.3070.250
Design-panel, aluminum, anodized	6,000 (19'8 7/32'')	057.3070.600
	cut to size	057.3070.990
	2,500 (8'2 7/16'')	057.3039.250
Clip-on panel, for clamping shoe, aluminum, anodized	6,000 (19'8 7/32'')	057.3039.600
	cut to size	057.3039.990

#### End cap set

	No.		
End cap for pan	057.3061.071		
Set consisting	057.3061.071	No.	
D.	End cap, left for panel, plastique, anthracite	2	057.3059.001
Ũ	End cap, right for panel, plastique, anthracite	2	057.3059.002
	End cap holder, plastic, anthracite	2	057.0141.001
Ĵ	End cap, left for design- panel, plastic, anthracite	1	057.3071.001
	End cap, right for track, plastic, anthracite	1	057.3071.002
E	Clip to panel, plastic, gray	4	057.3060.001
	Plate, steel, zinc-plated	2	057.3077.101
El S	Head cap screw, M5x18 mm (3/16"x23/32"), steel, zinc-plated	8	600.0000.661
2IS	Head cap screw, M5x20 mm (3/16"x25/32"), steel, zinc-plated	8	763.0508.120
El So	Thread rolling rounded head screw, M5x16 mm (3/16"x5/8"), steel, zinc-plated	2	600.0000.168



#### Soft close

### For soft closing in opening and closing direction order 2 sets.

	No.				
Soft close Hawa Porta 100, Divido 100, 61–100 kg (133–220 lbs.), 1 piece				042.3102.071	
Soft close Hawa 10-60 kg (22-13	a Porta 60/100, Divido 100, 2 lbs.), 1 piece			042.3102.072	
Set consisting	of:	042.3102.071	042.3102.072	No.	
A CONTRACTOR	Soft close, top running, 61–100 kg (133 to 220 lbs.), plastic	1		042.3106.071	
	Trigger for soft close in buildings, zinc die casting	1	1	042.3105.001	
2US	Screw set soft close	1	1	600.0000.566	
3	Soft close, top running, 10–60 kg (22 to 132 lbs.), plastic		1	042.3106.072	

#### Accessories

		No.
	Bottom door stopper, with centering, chrome-plated, matt	20773
•	Routing jig for assembly opening	042.3118.071
	Groove cutter to routing jig, Ø= 10 mm (13/32"), hard metal	600.0000.309
	Track cleaner, plastic, blue	057.3099.071

#### Cover for assembly opening

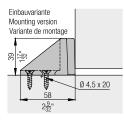
	No.		
Cover cap to as		042.3114.071	
			No.
Set consisting	Cover cap assembly opening, plastic, gray	- 042.3114.071	042.0172.001
24 S	Screw set soft close	1	600.0000.566

#### Bottom guide Adjustable without play for wall mounting

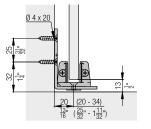
	No.
Bottom guide wall mounting, adjustable free from play	057.3015.175

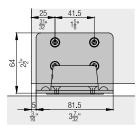


#### Bottom door stopper



#### Wall mounting bottom guide





#### Soft close

≥ 62 ≥ 2 <sup>7</sup> / <sub>16</sub> "								)	>			÷		$2\frac{7}{16}$
		1	Z	=	2	1	-			≥3 ≥1'	20 <u>19</u> " 32"	Z =	= ≥ 480	
*	0	1	2	0	1	2							$\geq 1' - 6\frac{29}{32}$	<u>9</u> "
Hawa Porta 60/100 H/HC Hawa Porta 60/100 HM/HMD/HMT	1' 6 <u>32</u> " 1' 6 <u>32</u> "	1' 9 <u>1</u> "	1' 11 <u>1"</u> 1' 11 <u>1</u> "	2' 4 <u>3</u> "	2' 6 <u>32</u> " 2' 6 <u>32</u> "	2' 9 <u>32</u> " 2' 9 <u>32</u> "			1	Z	=	2		Montageöffnung assembly opening ouverture de montage
Hawa Porta 100 G/GU/GM/GMT Hawa Porta 100 GF	1' 6 <u>29</u> " 1' 6 <u>29</u> "	1'9 <u>1</u> "	1' 11 <sup>1</sup> / <sub>4</sub>	2' 4 <u>3</u> " 2' 4 <u>3</u> "	2' 6 <u>29</u> "	2' 9 <u>3</u> "	Hawa Porta 60/100 H/HC	0 480	1 535	2 590	0 730	1 785	2 840	
Hawa Porta 100 GW/GWF	1' 8 <u>5</u> "	1' 9 <u>11</u> "	1' 11 <u>1</u> "	2' 6"	2' 6 <u>29</u> "	2' 7 <u>3</u> "	Hawa Porta 60/100 HM/HMD/HMT Hawa Porta 100 G/GU/GM/GMT	480 480	535 535	590 590	730 730	785 785	840 840	02
Hawa Porta 100 GMD	1' 7 <u>7</u> "	1'9 <u>7</u> "	1' 11 <u>4</u> "	2' 5 <u>1</u> "	2' 7 <u>1</u> "	2' 7 <u>3</u> "	Hawa Porta 100 GF Hawa Porta 100 GW/GWF	480 512	542	590	730 762	792	840	
Hawa Divido 100 H/HM/GR Hawa Divido 100 GRM	1' 6 <u>32</u> " 1' 8 <u>5</u> "	1' 9 <u>1</u> 6" 1' 10 <u>11</u> "	$1' 11\frac{1}{4}''$ $1' 0\frac{1}{5}''$	2' 4 <sup>3</sup> " 2' 6"	2' 6 <u>29</u> " 2' 8 <u>5</u> "	2' 9 <u>32</u> " 2' 10 <u>11</u> "	Hawa Porta 100 GMD Hawa Divido 100 H/HM/GR	488 480	539 535	590 590	738 730	789 785	840 840	
$\frac{262}{22_{16}^{7}} = 22_{16}^{7}$		-			0 0	•	Hawa Divido 100 GRM $\qquad \qquad $	512	<b>5</b> 67 <b>Z</b> = ≥ Z = ≥		762	817	872	2 2 2 1 1 2 2 1 6 2 1 6 2 2 1 6 1 6 2 2 1 6 1 1 1 6 1 1 1 1 1 1 1 1 1 1 1 1 1

#### Accessories

- Lock solutions from page 511

- General accessories from page 518

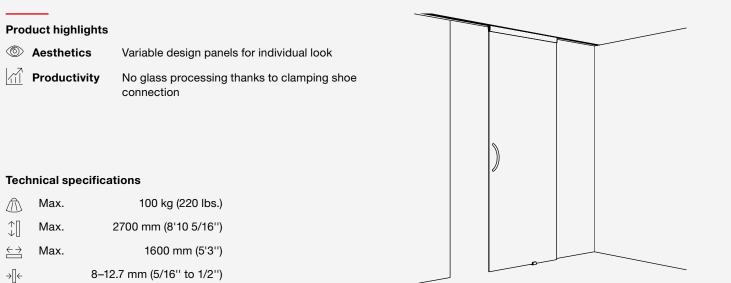
- Glass recommendations from page 536

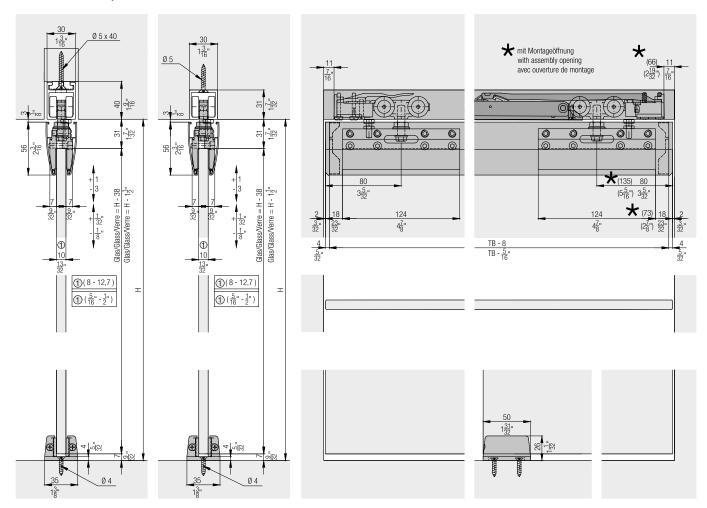
#### Planning/execution

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



Fitting for top-running glass doors up to 100 kg (220 lbs.), with surface mounted running track or running track flush with the ceiling. Optionally with soft and self closing mechanism. Ceiling mounting. Minimal installation height.







#### Set for ceiling mounting, for 1 glass door up to 100 kg (220 lbs.)

#### **Running tracks**

	or up to 100 kg (220 lbs.)		No.			mm (inch)	No.
Hawa Porta 100 G/GU/GM/GF, for 1 door			057.3074.071			1,700 (5' 6 15/16'')	057.3016.170
		.071				2,000 (6' 6 3/4 '')	057.3016.200
		057.3074.071	No.		Running track, aluminum, pre-drilled	2,500 (8' 2 7/16'')	057.3016.25
et consisting	j of:	ð		<b>₩</b> ∕		6,000 (19' 8 7/32'')	057.3016.60
EJO	Running gear, ball bearing, rollers plastic white	2	057.3114.071			cut to size	057.3016.99
1 Ser	Stopper, with retention spring, plastic, gray	1	057.3073.072			2,000 (6' 6 3/4 '')	057.3016.20
	spring, plastic, gray			/•//	Running track,	2,500 (8' 2 7/16'')	057.3016.25
	Stopper, without retention spring, plastic, gray	1	057.3073.071		aluminum, anodized, pre-drilled	6,000 (19' 8 7/32'')	057.3016.60
	Suspension bolt, M8x32 mm (5/16"x1 1/4"),	2	057.0123.104			cut to size	057.3016.99
0)	steel, zinc-plated		001.0120.104		Running track, with assembly opening,	2,500 (8' 2 7/16'')	057.3016.25
8	Hexagon locking nut, M8, steel, zinc-plated	2	768.9005.101		aluminum, anodized, pre-drilled	cut to size	057.3016.99
	Clamping shoe, aluminum, glass thickness 8–12.7 mm (5/16"-1/2")	2	057.3032.075			2,500 (8' 2 7/16'')	27668
9	Hexagon screw, M6x20 mm,	0	760.0480.000		Running track, ceiling integration,	3,500 (11' 5 25/32'')	27667
	plastic, white Hexagon jam nut, M6,	2	762.9480.000		aluminum, anodized, pre-drilled	6,000 (19' 8 7/32'')	30326
0	steel, zinc-plated	2	768.2001.101			cut to size	27669
	Bottom guide, playfree adjustable, chrome-plated, matt	1	057.3030.071		Disposable cover to running track Hawa	2,000 (6' 6 3/4 '')	057.3098.00
<u>()</u>	Wall buffer, 19x10 mm (3/4"x13/32"), rubber, black	1	024.0002.046		Porta 45/60/100, plastic, black	cut to size	057.3098.99
21 S	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	3	766.5042.120				



#### Assembly set

	No.
Assembly set Hawa Porta 60/100, 2000 mm (6' 6 3/4")	057.3179.200
Assembly set Hawa Porta 60/100, 2500 mm (8' 2 7/16'')	057.3179.250
Assembly set Hawa Porta 60/100, 3000 mm (9' 10 1/8'')	057.3179.300

Set consisting	of:	mm (inch)	057.3179.200	057.3179.250	057.3179.300	No.
	Running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 '')	1			057.3174.200
	Assembly p plastic, gra	9	11	13	057.0201.001	
N.S.	Countersur screw, 5x40 (3/16"x1 9/ <sup>-</sup> steel, zinc-	10	12	14	766.3054.140	
	Running track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16'')		1		057.3174.250
	Running track, aluminum, anodized, pre-drilled	3,000 (9' 10 1/8 '')			1	057.3174.300

Panels

		mm (inch)	No.
		2,500 (8'2 7/16'')	057.3039.250
	Clip-on panel, for clamping shoe, aluminum, anodized	6,000 (19'8 7/32'')	057.3039.600
		cut to size	057.3039.990

#### End cap set

	No.						
End cap for pan	End cap for panels						
Set consisting	of:	057.3061.072	No.				
Ĵ	End cap, left for panel, plastique, anthracite	2	057.3059.001				
Ĩ	End cap, right for panel, plastique, anthracite	2	057.3059.002				
Ô	End cap holder, plastic, anthracite	2	057.0141.001				
ESE	Clip to panel, plastic, gray	4	057.3060.001				
24S	Head cap screw, M5x18 mm (3/16"x23/32"), steel, zinc-plated	8	600.0000.661				
LI S	Head cap screw, M5x20 mm (3/16"x25/32"), steel, zinc-plated	8	763.0508.120				

#### Soft close

# For soft closing in opening and closing direction order 2 sets.

				No.
Soft close Hawa 61–100 kg (133–	042.3102.071			
Soft close Hawa 10–60 kg (22–13	a Porta 60/100, Divido 100, 22 lbs.), 1 piece			042.3102.072
Set consisting	of:	042.3102.071	042.3102.072	No.
A CONTRACTOR	Soft close, top running, 61–100 kg (133 to 220 lbs.), plastic	1		042.3106.071
and the second s	Trigger for soft close in buildings, zinc die casting	1	1	042.3105.001
2US	Screw set soft close	1	1	600.0000.566
	Soft close, top running, 10–60 kg (22 to 132 lbs.), plastic		1	042.3106.072



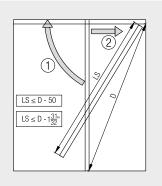
#### Cover for assembly opening

			No.
Cover cap to as	042.3114.071		
Set consisting	of:	042.3114.071	No.
	Cover cap assembly opening, plastic, gray	1	042.0172.001
21×	Screw set soft close	1	600.0000.566

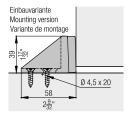
#### Accessories

 	No.
Bottom door stopper, with centering, chrome-plated, matt	20773
Routing jig for assembly opening	042.3118.071
Groove cutter to routing jig, Ø= 10 mm (13/32"), hard metal	600.0000.309
 Track cleaner, plastic, blue	057.3099.071

#### **Track installation Pocket**

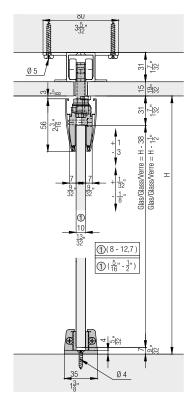


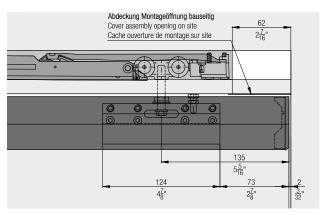
#### Bottom door stopper

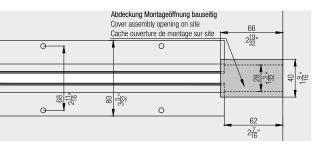


#### **Ceiling integration**

Recommendation: For systems integrated into the ceiling, provide assembly openings or front access to the system.







#### Soft close

			7					0-	0	>2	20	÷		
	Z= 1 2				$\geq 320$ $\geq 1^{-\frac{19}{32}}$ $Z = \geq 535$									
*	0	1	2	0	1	2						<u>∠ – ∠ 3</u> = ≥ 1'·		•
Hawa Porta 60/100 H/HC	1' 6 <u>29</u> "	1' 9 <u>1</u> "	1' 11 <u>1</u> "	2' 4 <u>3</u> "	2' 6 <u>29</u> "	2' 9 <u>3</u> "				Z				] ★ Montageöffnung
Hawa Porta 60/100 HM/HMD/HMT	1' 6 <u>29</u> "	1'9 <u>1</u> 6"	$1'11\frac{1}{4}"$	2' 4 <u>3</u> "	2' 6 <u>39</u> "	2' 9 <u>3</u> "			1		_	2		assembly opening
Hawa Porta 100 G/GU/GM/GMT	1' 6 <u>29</u> "	1'9 <u>1</u> "	1'11 <u>1</u> "	2' 4 <u>3</u> "	2' 6 <u>29</u> "	2' 9 <u>3</u> "	*	0	1	2	0	1	2	ouverture de montage
Hawa Porta 100 GF	1' 6 <u>29</u> "	$\mathbf{i}$	$\boxtimes$	2' 4 <u>3</u> "	$\mathbf{\mathbf{X}}$	$\mathbf{\mathbf{\nabla}}$	Hawa Porta 60/100 H/HC	480	535	590	730	785	840	$\frac{62}{2\frac{7}{16}}$
Hawa Porta 100 GW/GWF	1' 8 <u>5</u> "	1'9 <u>11</u> "	1'11 <u>1</u> "	2' 6"	2' 6 <u>29</u> "	2' 7 <u>3</u> "	Hawa Porta 60/100 HM/HMD/HMT Hawa Porta 100 G/GU/GM/GMT	480 480	535 535	590 590	730 730	785 785	840 840	
Hawa Porta 100 GMD	1' 7 <u>7</u> "	1'9 <u>7</u> "	1'11 <u>1</u> "	2' 5 <u>1</u> 6"	2' 7 <u>1</u> "	2' 7 <u>3</u> "	Hawa Porta 100 GF	480	$\bowtie$	$\times$	730	$\succ$	$\mathbb{D}$	
Hawa Divido 100 H/HM/GR	1' 6 <u>29</u> "	1' 9 <u>1</u> "	1'11 <u>1</u> "	2' 4 <u>3</u> "	2' 6 <u>29</u> "	2' 9 <u>3</u> "	Hawa Porta 100 GW/GWF Hawa Porta 100 GMD	512 488	542 539	590 590	762 738	792 789	840 840	42 × 22 ×
Hawa Divido 100 GRM	1' 8 <u>5</u> "	1' 10 <u>11</u> "	1 0 <u>1</u> "	2' 6"	2' 8 <u>5</u> "	2' 10 <u>32</u> 2' 10 <u>32</u> "	Hawa Divido 100 H/HM/GR Hawa Divido 100 GRM	480 512	535 567	590 622	730 762	785 817	840 872	2 <sup>4</sup> / <sub>7</sub> / <sub>6</sub> <u>- '32</u> '
Beldseitig gedämptre Ausführungen ohne stim- seltigen Zugang erfordern zwei Montageöffnungen. ≥ 570														
Versions with soft closing mechanism at both $\ge 1' \cdot 10\frac{7}{16}$ $\ge 1' \cdot 10\frac{7}{16}$														
quire two assembly openings. s versions avec amortissement bilatéral sans cès frontal exigent deux ouvertures de monta									$\geq 2' - 9_{16}^{-1}$					

#### Accessories

- Lock solutions from page 511
- General accessories from page 518
- Glass recommendations from page 536

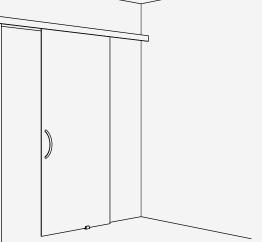
#### Planning/execution

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

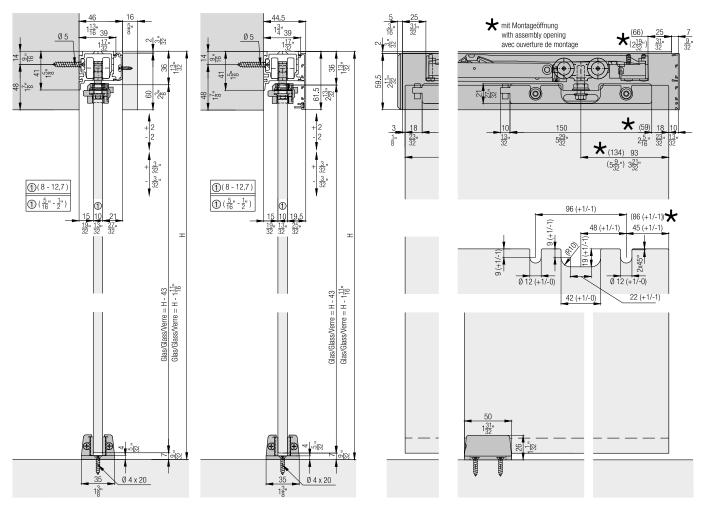
# Fitting for top-running glass doors up to 100 kg (220 lbs.), with surface mounted running track. Optionally with soft and self closing mechanism. Wall or ceiling mounting. Minimal installation height.

Product highlights			
Comfort	Smooth, quiet sliding and gentle stopping of the door with integrated soft and self closing system		
Productivity	Efficient installation thanks to clamping shoe connection and clip panels		
Aesthetics	Also available in black as a "Black Edition" design option for a particularly attractive appearance		
Technical specifica	ations	)	
Max.	100 kg (220 lbs.)		
<b>≜П Мох</b>	0700  mm (9! 10  E (16!!))		

$\uparrow$	Max.	2700 mm (8' 10 5/16'')
$\stackrel{\leftarrow}{=}$	Max.	1600 mm (5' 3'')
→[]←		8–12.7 mm (5/16'' to 1/2'')



#### Installation examples





#### Set for wall mounting, for 1 glass door up to 100 kg (220 lbs.)

Г

#### Set for ceiling mounting, for 1 glass door up to 100 kg (220 lbs.)

	No.			
Hawa Porta 100	057.3153.071			
Hawa Porta 100	GMD, black, for 1 door			057.3153.075
Set consisting	No.			
EFO	Running gear, ball bearing, rollers, plastic, white	2	2	057.3114.071
Contraction of the second seco	Stopper, with retention spring, plastic, gray	1		057.3073.072
	Stopper, without reten- tion spring, plastic, gray	1		057.3073.071
S.	Suspension bolt, M8x30 mm (5/16"x1 3/16"), steel, zinc-plated	2	2	057.0123.102
B	Hexagon locking nut, M8, steel, zinc-plated	2	2	768.9005.101
Carl and the	Clamping shoe, glass thickness 8–12.7 mm (5/16"-1/2"), steel, zinc-plated	2	2	057.3152.071
	Bottom guide, playfree adjustable, chrome-plated, matt	1		057.3030.071
(D)	Wall buffer, 19x10 mm (3/4"x13/32"), rubber, black	1	1	024.0002.046
2 D	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	3		766.5042.120
The second se	Stopper, with retention spring, plastic, black		1	057.3073.076
	Stopper, without retention spring, plastic, black		1	057.3073.075
	Bottom guide, adjustable play free, black		1	057.3030.075
2J2	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated		3	600.0000.817

				No.
Hawa Porta 100 GMD, with running track and panel, 1996 mm (6' 6 19/32''), aluminum, anodized, for 1 door			057.3155.071	
Set consisting	of:	mm (inch)	057.3155.071	No.
EFO	Running gear, ball rollers, plastic, whi		2	057.3114.071
	Stopper, with reten spring, plastic, gra		1	057.3073.072
	Stopper, without re spring, plastic, gra		1	057.3073.071
24S	Suspension bolt, M mm (5/16"x1 3/16") zinc-plated		2	057.0123.102
8	Hexagon locking n steel, zinc-plated	ut, M8,	2	768.9005.101
	Clamping shoe, glass thickness 8? (5/16"-1/2"), steel, zinc-plated	12.7 mm	2	057.3152.071
	Bottom guide, play adjustable, chrome matt		1	057.3030.071
Ì	Wall buffer, 19x10 ( (3/4"x13/32"), rubb		1	024.0002.046
2US	Countersunk head 4x20 mm (5/32"x25 steel, zinc-plated		3	766.5042.120
	End cap set, plasti anthracite	с,	1	057.3154.071
- AND	Track cleaner, plas	tic, blue	1	057.3099.071
i Vie S	Combi running track, aluminum, pre-drilled	<b>1,996</b> (6' 6 19/32'')	1	057.3048.199
	Clip-on panel, aluminum, anodized	2,000 (6' 6 3/4 '')	1	042.3004.199



#### **Running tracks**

		mm (inch)	No.
	-	<b>1,700</b> (5' 6 15/16'')	057.3048.170
		2,000 (6' 6 3/4 '')	057.3048.200
i i i	Combi running track,	2,500 (8' 2 7/16'')	057.3048.250
	aluminum, pre-drilled	3,500 (11' 5 25/32'')	057.3048.350
		6,000 (19' 8 7/32'') 057.3048	057.3048.600
		cut to size	057.3048.990
	Combi running track, aluminum, black anodized, pre-drilled	2,500 (8' 2 7/16'')	057.3048.255
		3,500 (11' 5 25/32'')	057.3048.355

#### Panels

		mm (inch)	No.
	Clip-on panel, aluminum, anodized	2,500 (8' 2 7/16'')	042.3004.250
		<b>3,500</b> (11' 5 25/32'')	042.3004.350
4		6,000 (19' 8 7/32'')	042.3004.600
		cut to size	042.3004.990
	Clip-on panel, aluminum, black anodized	2,500 (8' 2 7/16'')	042.3004.255
		<b>3,500</b> (11' 5 25/32'')	042.3004.355
	Screening seal for fascias, plastic, black	20,000 (65' 7 13/32'')	057.3078.002

#### **Clip-on components**

		No.
<u>F</u> .	Clip component for wooden and aluminum panel, every 500 mm (1' 7 11/16''), aluminium, pre-drilled	057.3117.001
	Clip component for wooden and aluminum panel, every 500 mm (1' 7 11/16''), aluminum, black anodized, pre-drilled	057.3117.005

#### Panel end component set, 44 mm (1 23/32"), aluminum

				No.
Panel end component set for wall mounting, 44x60 mm (1 23/32"x2 3/8"), aluminum, black anodized		042.3028.054		
	oonent set for wall mounting /32"x2 3/8"), aluminum, and		əd	042.3028.074
Set consisting	of:	042.3028.054	042.3028.074	No.
	Panel end component, 44 mm (1 23/32"), aluminum, black anodized	1		042.3028.954
0	Bracker connector, steel, zinc-plated	2	2	057.3051.101
٢	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	4	011.0101.171
	Panel end component, 44 mm (1 23/32"), aluminum, anodized		1	042.3028.904

#### Panel end component set, 49 mm (1 15/16"), aluminum

	No.
Panel end component set for ceiling mounting, 49x60 mm (1 15/16"x2 3/8"), aluminum, black anodized	042.3028.051
Panel end component set for 057.3048., 49x60 mm (1 15/16x2 3/8''), aluminum, anodized, for ceiling mounting	042.3028.071

Set consisting	of:	042.3028.051	042.3028.071	No.
	Panel end component, 49 mm (1 15/16"), aluminum, black anodized	1		042.3028.951
0	Bracker connector, steel, zinc-plated	2	2	057.3051.101
(0)	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	4	011.0101.171
	Panel end component, 49 mm (1 15/16"), aluminum, anodized		1	042.3028.901



#### End cap set

			No.
End cap set, plastic, anthracite			057.3154.071
Set consisting of:		057.3154.071	No.
	End cap, left, 44 mm (1 23/32"), plastic, anthracite	1	057.3154.001
	End cap, right, 44 mm (1 23/32"), plastic, anthracite	1	057.3154.002

#### Soft close

#### For soft closing in opening and closing direction order 2 sets.

	No.
Soft close Hawa Porta 100, Divido 100, 61–100 kg (133 to 220 lbs.), 1 piece	042.3102.071
Soft close Hawa Porta 60/100, Divido 100, 10–60 kg (22 to 132 lbs.), 1 piece	042.3102.072

Set consisting	of:	042.3102.071	042.3102.072	No.
de secondo	Soft close, top running, 61–100 kg (133 to 220 lbs.), plastic	1		042.3106.071
	Trigger for soft close in buildings, zinc die casting	1	1	042.3105.001
24S	Screw set soft close	1	1	600.0000.566
St. Martin De	Soft close, top running, 10–60 kg (22 to 132 lbs.), plastic		1	042.3106.072

#### Cover for assembly opening

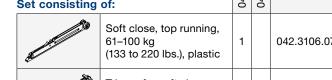
			No.
Cover cap to assembly opening, 1-piece set			042.3114.071
Set consisting of:		042.3114.071	No.
	Cover cap assembly opening, plastic, gray	1	042.0172.001
El >	Screw set soft close	1	600.0000.566

#### Bottom guide Adjustable without play for wall mounting

	No.	
Bottom guide wall mounting, adjustable free from play	057.3015.175	

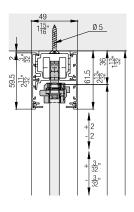
#### Accessories

	No.
Bottom door stopper, with centering, chrome-plated, matt	20773
Routing jig for assembly opening	042.3118.071
Groove cutter to routing jig, Ø= 10 mm (13/32"), hard metal	600.0000.309
 Track cleaner, plastic, blue	057.3099.071





#### **Ceiling mounting**



#### Bottom door stopper

Einbauvariante Mounting version Variante de montage

41.5

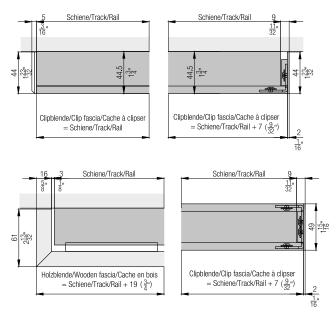
15"

81.5

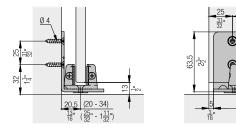
37

۲

#### **Calculations of panels**



#### Wall mounting bottom guide



#### Soft close

			Z :	=					) 		≥ 3		0	_	
		1			2						≥ 1'		Z = ≥ 5	35	
*	0	1	2	0	1	2		4					= ≥ 1'·		
Hawa Porta 60/100 H/HC	1' 6 <u>39</u> "	1' 9 <u>16</u> "		2' 4 <u>3</u> "	2' 6 <u>39</u> "	2' 9 <u>3</u> "					7	_			] 🖈 Montageöffnung
Hawa Porta 60/100 HM/HMD/HMT	1' 6 <u>39</u> "	1' 9 <u>1</u> "	1' 11 <u>1</u> "	2' 4 <u>3</u> "	2' 6 <u>29</u> "	2' 9 <u>3</u> "	æ	·*··		1			2		assembly opening
Hawa Porta 100 G/GU/GM/GMT	1' 6 <u>29</u> "	1' 9 <u>1</u> "	1' 11 <u>1</u> "	2' 4 <u>3</u> "	2' 6 <u>29</u> "	2' 9 <u>3</u> "	*		0	1	2	0	1	2	ouverture de montage
Hawa Porta 100 GF	1' 6 <u>29</u> "	$\bowtie$	$\times$	2' 4 <u>3</u> "	$\boxtimes$	$\bowtie$		Porta 60/100 H/HC Porta 60/100 HM/HMD/HMT	480 480	535 535	590 590	730 730	785 785	840 840	$2\frac{7}{16}$
Hawa Porta 100 GW/GWF	1' 8 <u>5</u> "	1' 9 <u>11</u> "	1' 11 <u>1</u> "	2' 6"	2' 6 <u>29</u> "	2' 7 <u>3</u> "		Porta 100 G/GU/GM/GMT	480	535	590	730	785	840	02
Hawa Porta 100 GMD	1' 7 <u>7</u> "	1' 9 <u>7</u> "	1' 11 <u>1</u> "	2' 5 <u>1</u> "	2' 7 <u>1</u> "	2' 7 <u>3</u> "		Porta 100 GF Porta 100 GW/GWF	480 512	542	590	730 762	792	840	
Hawa Divido 100 H/HM/GR	1' 6 <u>29</u> "	1' 9 <u>1</u> "	1' 11 <u>1</u> "	2' 4 <u>3</u> "	2' 6 <u>29</u> "	2' 9 <u>3</u> "		Porta 100 GMD	488	539	590	738	789	840	£ 32 "
Hawa Divido 100 GRM	1' 8 <u>5</u> "	1' 10 <u>11</u> "	1' 0 <u>1</u> "	2'6"	2' 8 <u>5</u> "	2' 10 <u>11</u> "		Divido 100 H/HM/GR Divido 100 GRM	480 512	535 567	590 622	730 762	785 817	840 872	
A. FT		<u>&gt;</u>			0	0			)	>			ŝ		
eidseitig gedämpfte Ausführungen ohne stirn- itigen Zugang erfordern zwei Montageöffnun								≥ 570							
les without access from the leading edge								≥ 1'-10 <u>7</u>	" 7	- > 940					
ersions with soft closing mechanism at both ides without access from the leading edge equire two assembly openings. es versions avec amortissement bilatéral sans coès frontal exigent deux ouvertures de monta									L	<u>= ≥ 840</u> ≥ 2'-9 <u>1</u> 6					

#### Soft close

≥ 2 <u>76</u> "				_			1 <b>OTO</b>	) <u> </u>		≥ 3		•	_		≥ 2 <u>7</u> "
		1			2					≥ 1	<u>19</u> " 32"	7 -	= ≥ 480		
*	0	1	2	0	1	2							$\geq 1' - 6\frac{29}{32}$	2	
Hawa Porta 60/100 H/HC	1' 6 <u>39</u> "	1' 9 <u>16</u> "	1' 11 <u>1</u> "	2' 4 <u>3</u> "	2' 6 <u>29</u> "	2' 9 <u>3</u> "				7	_			* Montageöffnung	
Hawa Porta 60/100 HM/HMD/HMT	1' 6 <u>29</u> "	1' 9 <u>1</u> "	1' 11 <u>1</u> "	2' 4 <u>3</u> "	2' 6 <u>29</u> "	2' 9 <u>3</u> "			1			2		assembly opening	
Hawa Porta 100 G/GU/GM/GMT	1' 6 <u>29</u> "	1' 9 <u>1</u> "	1' 11 <u>1</u> "	2' 4 <u>3</u> "	2' 6 <u>29</u> "	2' 9 <u>3</u> "	* 🖃	0	1	2	0	1	2	ouverture de montage	
Hawa Porta 100 GF	1' 6 <u>29</u> "	$\times$	$\boxtimes$	2' 4 <u>3</u> "	$\boxtimes$	$\mathbb{X}$	Hawa Porta 60/100 H/HC Hawa Porta 60/100 HM/HMD/HMT	480	535	590	730	785	840		l
Hawa Porta 100 GW/GWF	1' 8 <u>5</u> "	1' 9 <u>11</u> "	1' 11 <u>1</u> "	2' 6"	2' 6 <u>29</u> "	2' 7 <u>3</u> "	Hawa Porta 60/100 HM/HMD/HM1 Hawa Porta 100 G/GU/GM/GMT	480 480	535 535	590 590	730 730	785 785	840 840	02	
Hawa Porta 100 GMD	1' 7 <del>7</del> "	1' 9 <u>7</u> "	1' 11 <u>1</u> "	2' 5 <u>1</u> "	2' 7 <u>1</u> "	2' 7 <u>3</u> "	Hawa Porta 100 GF Hawa Porta 100 GF	480 512	542	590	730 762	792	840		8 <u>3</u> 37
Hawa Divido 100 H/HM/GR	1' 6 <u>29</u> "	1' 9 <u>1</u> "	1' 11 <u>1</u> "	2' 4 <u>3</u> "	2' 6 <u>29</u> "	2' 9 <u>3</u> "	Hawa Porta 100 GMD	488	539	590	738	789	840	22/~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	П
Hawa Divido 100 GRM	1' 8 <u>5</u> "	1' 10 <u>11</u> "	1' 0 <u>1</u> "	2' 6"	2' 8 <u>5</u> "	2' 10 <u>11</u> "	Hawa Divido 100 H/HM/GR Hawa Divido 100 GRM	480 512	535 567	590 622	730 762	785 817	840 872	<sup>7</sup> % <del>11</del> "	
$\geq 62$ $\geq 2\frac{7}{16}$		9		ΠŌ	0	•	)@ @	)(	>						≥ 62 ≥ 2 <u>7</u> 16"
≥ 570															
							≥ 1'-10 <u>7</u>		Z = ≥	730					

#### Accessories

- Lock solutions from page 511
- General accessories from page 518
- Glass recommendations from page 536

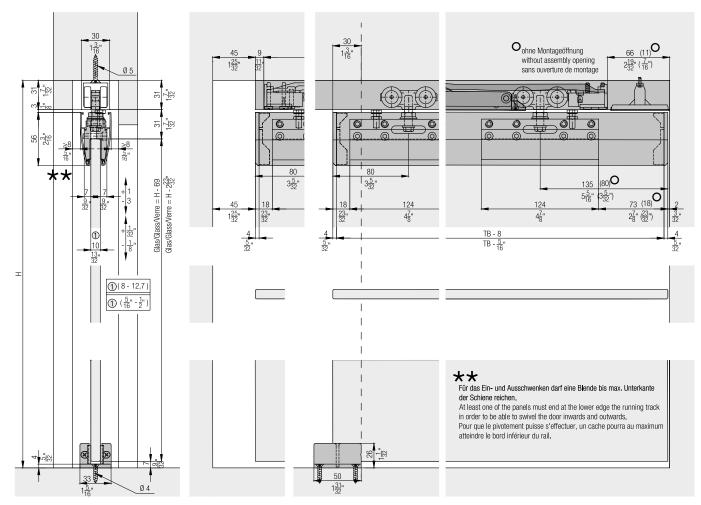
#### Planning/execution

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

# Fitting for top-running glass doors up to 100 kg (220 lbs.), with surface mounted running track or running track flush with the ceiling. Optionally with soft and self closing mechanism. Ceiling mounting. Minimal installation height. Wall pocket solution.

#### **Product highlights** Comfort Soft sliding into pocket with efficient movement support thanks to Push-to-open with self closing mechanism 111 Productivity Door can be installed in pocket after construction is complete Productivity No glass processing thanks to clamping shoe 1/1 connection **Technical specifications** Max. 100 kg (220 lbs.) Ŵ 2700 mm (8' 10 5/16'') $\uparrow$ Max. 1600 mm (5' 3'') $\leftarrow \rightarrow$ Max. →[]← 8-12.7 mm (5/16" to 1/2")

#### Installation examples



Г

#### Set for ceiling mounting, for 1 glass door up to 100 kg (220 lbs.)

#### Set for ceiling mounting, for 1 glass door up to 100 kg (220 lbs.)

			No.
Hawa Porta 100	GMT, for 1 door		057.3184.071
Set consisting	of:	057.3184.071	No.
EFO	Running gear, ball bearing, rollers, plastic, white	2	057.3114.071
Contraction of the second seco	Stopper, with retention spring, plastic, gray	1	057.3073.072
	Stopper, without retention spring, plastic, gray	1	057.3073.071
6	Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated	2	057.0123.104
8	Hexagon locking nut, M8, steel, zinc-plated	2	768.9005.101
A STREET	Clamping shoe, aluminum, glass thickness 8–12.7 mm (5/16" to 1/2")	2	057.3032.075
	Hexagon screw, M6x20 mm ( 1/4"x 25/32"), plastic, white	2	762.9480.000
Ø	Hexagon jam nut, M6, steel, zinc-plated	2	768.2001.101
	Bottom guide, playfree adjustable, glass thickness 8–12.7 mm (5/16" to 1/2"), chrome-plated, mat	1	057.3082.071
Ì	Wall buffer, 19x10 mm (3/4"x13/32"), rubber, black	1	024.0002.046
SI D	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	3	766.5042.120

					No.	
with running trac	Hawa Porta 100 GMT, with Push-to-open, with running track, 2000 mm (6' 6 3/4''), aluminum, anodized, for 1 door					
Hawa Porta 100 with running trad aluminum, anod	057.3184.073					
Set consisting	of:	mm (inch)	057.3184.072	057.3184.073	No.	
EFO	Running gear, ball bearing, rol plastic, white	llers,	2	2	057.3114.071	
	Stopper, withou retention spring gray		2	2	057.3073.071	
20 A	Soft close, top running, 61-100 kg (133 to 220 1 1 lbs.), plastic			1	042.3106.071	
A A A A A A A A A A A A A A A A A A A	Trigger for soft close in buildings, zinc die 1 1 casting				042.3105.001	
G	Push-to-open Hawa Porta 100, 40–100 kg (88 to 220 lbs.), with self-closing			1	057.3177.071	
E T	Release piece f to-open, zinc d		1	1	057.3176.001	
	Screw set soft	close	2	2	600.0000.566	
0	Suspension bo mm (5/16"x1 1/4 zinc-plated		2	2	057.0123.104	
8	Hexagon lockin M8, steel, zinc-		2	2	768.9005.101	
	Clamping shoe, alu- minum, glass thickness 8–12.7 mm (5/16" to 1/2")			2	057.3032.075	
	Hexagon screw, M6x20 mm ( 1/4"x 25/32"), 2 plastic, white			2	762.9480.000	
Ø	Hexagon jam n steel, zinc-plate		2	2	768.2001.101	

Continued table on next page



Table continued from previous page

	Bottom guide, playfree adjustable, glass thickness 8–12.7 mm (5/16" to 1/2"), chrome-plated, mat			1	057.3082.071
SI D	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated			3	766.5042.120
	Running track, aluminum, anodized, pre-drilled				057.3174.200
	Assembly pin, plastic, gray		9	11	057.0201.001
SI 2	Countersunk head screw, 5x40 mm (3/16"x1 9/16"), steel, zinc-plated			12	766.3054.140
D.	End cap, left for panel, plastique, anthracite			2	057.3059.001
Ũ	End cap, right for panel, plastique, anthracite			2	057.3059.002
	End cap holder anthracite	, plastic,	2	2	057.0141.001
E E	Clip to panel, p gray	lastic,	4	4	057.3060.001
El S	Head cap screw M5x18 mm (3/16"x23/32"), zinc-plated		8	8	600.0000.661
SI S	Head cap screw, M5x20 mm (3/16"x25/32"), steel, zinc-plated			8	763.0508.120
E	Clip-on panel, for clamping shoe, aluminum, anodized	<b>1,500</b> (4' 11 1/16'')	2	2	057.3039.150
	Running track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16'')		1	057.3174.250

#### **Running tracks**

		mm (inch)	No.
		<b>1,700</b> (5' 6 15/16'')	057.3016.170
		2,000 (6' 6 3/4 '')	057.3016.200
	Running track, aluminum, pre-drilled	2,500 (8' 2 7/16'')	057.3016.250
		6,000 (19' 8 7/32'')	057.3016.600
		cut to size	057.3016.990
		2,000 (6' 6 3/4 '')	057.3016.201
	Running track, aluminum, anodized,	2,500 (8' 2 7/16'')	057.3016.251
	pre-drilled	6,000 (19' 8 7/32'')	057.3016.601
		cut to size	057.3016.991
	Running track, with assembly opening,	2,500 (8' 2 7/16'')	057.3016.256
	aluminum, anodized, pre-drilled	cut to size	057.3016.998
	Disposable cover to running track Hawa	2,000 (6' 6 3/4 '')	057.3098.001
	Divido 100 / Hawa Porta 45/60/100, plastic, black	cut to size	057.3098.990

#### Assembly set

					No.
Assembly set Hawa Porta 60 2000 mm (6' 6 3/4")	0/100,				057.3179.200
Assembly set Hawa Porta 60 2500 mm (8' 2 7/16'')	057.3179.250				
Assembly set Hawa Porta 60 3000 mm (9' 10 1/8'')	057.3179.300				
		00	50	00	

Set consisting	mm (inch)	057.3179.20	057.3179.25	057.3179.30	No.	
	Running track, alu- minum, anodized, pre-drilled	2,000 (6' 6 3/4 '')	1			057.3174.200
	Assembly pin, plastic, gray			11	13	057.0201.001
212	Countersunk head screw, 5x40 mm (3/16"x1 9/16"), steel, zinc-plated			12	14	766.3054.140
	Running track, alu- minum, anodized, pre-drilled	2,500 (8' 2 7/16'')		1		057.3174.250
	Running track, alu- minum, anodized, pre-drilled	<b>3,000</b> (9' 10 1/8 '')			1	057.3174.300

#### **Panels**

	mm (inch)	No.
	2,500 (8'2 7/16'')	057.3039.250
Clip-on panel, for clamping shoe, aluminum, anodized	6,000 (19'8 7/32'')	057.3039.600
	cut to size	057.3039.990

#### End cap set

			No.
End cap for pan	els		057.3061.072
Set consisting	of:	057.3061.072	No.
Ĩ	End cap, left for panel, plastique, anthracite	2	057.3059.001
Ũ	End cap, right for panel, plastique, anthracite	2	057.3059.002
	End cap holder, plastic, anthracite	2	057.0141.001
e de la companya de l	Clip to panel, plastic, gray	4	057.3060.001
SI >>	Head cap screw, M5x18 mm (3/16"x23/32"), steel, zinc-plated	8	600.0000.661
El 2	Head cap screw, M5x20 mm (3/16"x25/32"), steel, zinc-plated	8	763.0508.120

# Push-to-open with self closing mechanism (must only be used with Hawa Porta 100)

			No.
Push-to-open H 40–100 kg (88 to	057.3178.071		
Set consisting	of:	057.3178.071	No.
G	Push-to-open Hawa Porta 100, 40–100 kg (88 to 220 lbs.), with self-closing	1	057.3177.071
5.5	Release piece for Push-to-open, zinc die casting	1	057.3176.001
El S	Screw set soft close	1	600.0000.566

#### Soft close

# For soft closing in opening and closing direction order 2 sets.

				No.
Soft close Hawa 61–100 kg (133 t	042.3102.071			
	a Porta 60/100, Divido 100, 132 lbs.), 1 piece			042.3102.072
Set consisting	of:	042.3102.071	042.3102.072	No.
A	Soft close, top running, 61-100 kg (133 to 220 lbs.), plastic	1		042.3106.071
	Trigger for soft close in buildings, zinc die casting	1	1	042.3105.001
2US	Screw set soft close	1	1	600.0000.566
3	Soft close, top running, 10-60 kg (22 to 132 lbs.), plastic		1	042.3106.072

#### Accessories

	No.
Spring loaded buffer Hawa Porta 60/100	27760
Routing jig for assembly opening	042.3118.071
Groove cutter to routing jig, Ø= 10 mm (13/32"), hard metal	600.0000.309
 Track cleaner, plastic, blue	057.3099.071

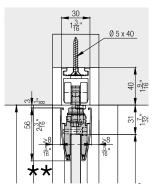
#### Cover for assembly opening

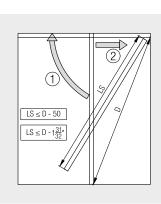
			No.
Cover cap to as	sembly opening, 1-piece set		042.3114.071
Set consisting	of:	042.3114.071	No.
	Cover cap assembly opening, plastic, gray	1	042.0172.001
24 S	Screw set soft close	1	600.0000.566

П

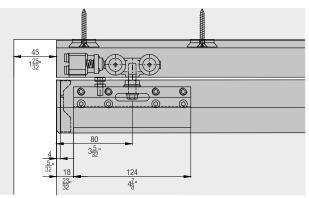
-

#### Soft close

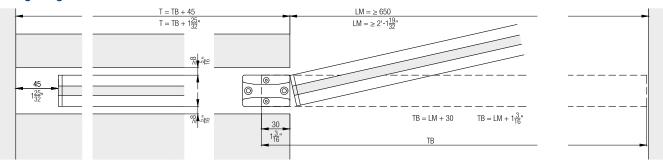




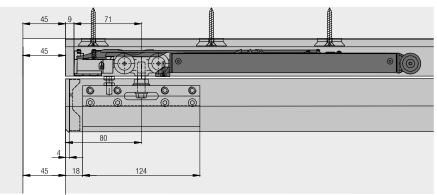
#### **Track installation Pocket**



#### **Ceiling integration**



#### Bottom door stopper



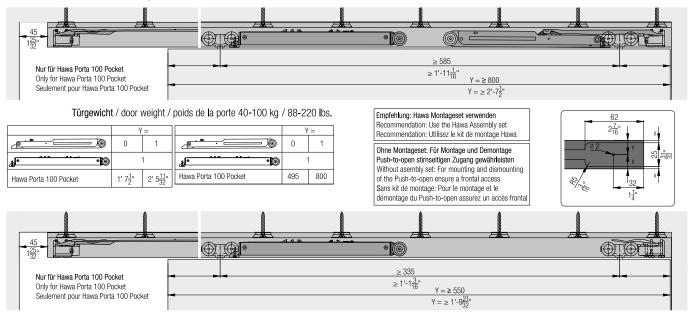
Türgewicht / door weight / poids de la porte 40-100 kg

### Hawa Porta 100 GMT Pocket

#### Soft close

								)0 [	5			÷	_	
@		1	Z	$ \begin{array}{c c} \hline z = & & \geq 320 \\ \hline z & & & \geq 1^{-\frac{19}{32}} \end{array} $							<b>_</b>			
*	0	1	2	0	1	2						$\frac{Z = \ge 5}{= \ge 1'}$		
Hawa Porta 60/100 H/HC	1'6 <u>29</u> "	1'9 <u>1</u> "	$1' 11\frac{1}{4}"$	2' 4 <u>3</u> "	2' 6 <u>29</u> "	2' 9 <u>3</u> "				7	_			] ★ Montageöffnung
Hawa Porta 60/100 HM/HMD/HMT	1' 6 <u>39</u> "	1' 9 <u>1</u> "	$1'11\frac{1}{4}''$	2' 4 <u>3</u> "	2' 6 <u>29</u> "	2' 9 <u>3</u> "			1		-	2		assembly opening
Hawa Porta 100 G/GU/GM/GMT	1' 6 <u>29</u> "	1' 9 <u>1</u> "	1' 11 <u>1</u> "	2' 4 <u>3</u> "	2' 6 <u>29</u> "	2' 9 <u>3</u> "	*	0	1	2	0	1	2	ouverture de montage
Hawa Porta 100 GF	1' 6 <u>39</u> "	$\boxtimes$	$\boxtimes$	2' 4 <u>3</u> "	$\boxtimes$	$\mathbb{X}$	Hawa Porta 60/100 H/HC Hawa Porta 60/100 HM/HMD/HMT	480 480	535 535	590 590	730 730	785 785	840 840	$2\frac{7}{16}$
Hawa Porta 100 GW/GWF	1' 8 <u>5</u> "	1' 9 <u>11</u> "	1' 11 <u>1</u> "	2' 6"	2' 6 <u>29</u> "	2' 7 <u>3</u> "	Hawa Porta 100 G/GU/GM/GMT	480	535	590	730	785	840	02
Hawa Porta 100 GMD	1' 7 <u>7</u> "	1' 9 <u>7</u> "	$1' 11\frac{1}{4}"$	2' 5 <u>1</u> "	2' 7 <u>1</u> "	2' 7 <u>3</u> "	Hawa Porta 100 GF Hawa Porta 100 GW/GWF	480 512	542	590	730 762	792	840	
Hawa Divido 100 H/HM/GR	1' 6 <u>29</u> "	1' 9 <u>1</u> "	1' 11 <u>1</u> "	2' 4 <u>3</u> "	2' 6 <u>29</u> "	2' 9 <u>3</u> "	Hawa Porta 100 GMD	488	539	590	738	789	840	
Hawa Divido 100 GRM	1' 8 <u>5</u> "	1' 10 <u>11</u> "		2' 6"	2' 8 <u>5</u> "	2' 10 <u>11</u> "	Hawa Divido 100 H/HM/GR Hawa Divido 100 GRM	480 512	535 567	590 622	730 762	785 817	840 872	
Beldseltig gedämpfte Ausführungen ohne stim- seitigen Zugang erfordern zwei Montageöffnungen. ≥ 570														
ersions with soft closing mechanism at both des without access from the leading edge quire two assembly openings.							≥ 1'-10 <u>7</u> 6'	Z	= ≥ 840	)				
es versions avec amortissement bilatéral sans ccès frontal exigent deux ouvertures de mont								Z =	≥ 2'-9 <u>1</u> €	5				

#### Push-to-open soft closing mechanism



#### Accessories

- Lock solutions from page 511

- General accessories from page 518

- Glass recommendations from page 536

#### Planning/execution

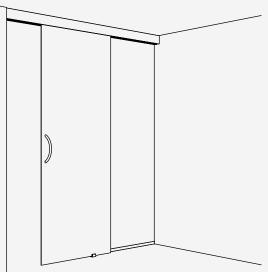
Further information about the product can be found on www.hawa.com.

# Fitting for top-running glass doors up to 100 kg (220 lbs.), with surface mounted running track. Optionally with soft and self closing mechanism. Wall or ceiling mounting. With fixed glass support profile.

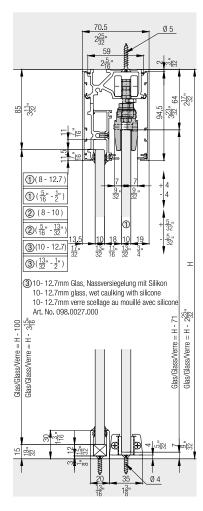
Product highlights		
Comfort	Smooth, quiet sliding and gentle stopping of the door with integrated soft and self closing system	
Aesthetics	Large glass systems can be implemented as passage or room doors	

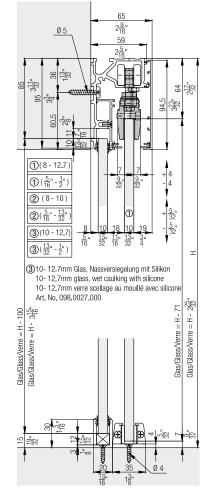
**Technical specifications** 

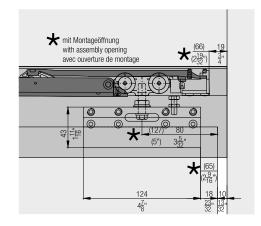
$\triangle$	Max.	100 kg (220 lbs.)
$\stackrel{\wedge}{\downarrow}$	Max.	2700 mm (8'10 5/16'')
$\stackrel{\leftarrow}{=}$	Max.	1600 mm (5'3'')
→[]←		8–12.7 mm (5/16'' to 1/2'')

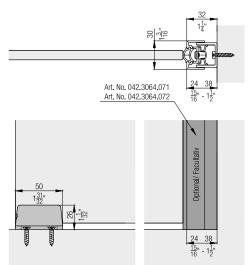


#### Installation examples











#### Set for ceiling or wall mounting, for 1 glass door up to 100 kg (220 lbs.)

			No.
Hawa Porta 100	057.3074.071		
Set consisting	of:	057.3074.071	No.
ESTO	Running gear, ball bearing, rollers plastic white	2	057.3114.071
Contraction of the second seco	Stopper, with retention spring, plastic, gray	1	057.3073.072
	Stopper, without retention spring, plastic, gray	1	057.3073.071
6	Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated	2	057.0123.104
8	Hexagon locking nut, M8, steel, zinc-plated	2	768.9005.101
	Clamping shoe, aluminum, glass thickness 8–12.7 mm (5/16"-1/2")	2	057.3032.075
	Hexagon screw, M6x20 mm, plastic, white	2	762.9480.000
Ø	Hexagon jam nut, M6, steel, zinc-plated	2	768.2001.101
	Bottom guide, playfree adjustable, chrome-plated, matt	1	057.3030.071
Ì	Wall buffer, 19x10 mm (3/4"x13/32"), rubber, black	1	024.0002.046
El D	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	3	766.5042.120

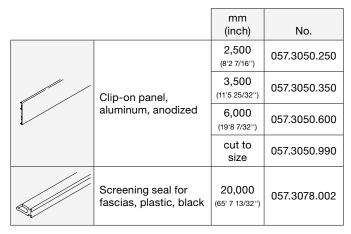
#### **Running tracks**

		mm (inch)	No.
		2,500 (8'2 7/16'')	057.3053.250
	Running track fixed glass, aluminum, pre-drilled	<b>3,500</b> (11'5 25/32'')	057.3053.350
		6,000 (19'8 7/32'')	057.3053.600
		cut to size	057.3053.990

Г

-

#### **Panels**



#### Fixed glass support profiles

		mm (inch)	No.
		2,500 (8' 2 7/16'')	057.3056.250
	Fixed glass profil/ guide track,	<b>3,500</b> (11' 5 25/32'')	057.3056.350
	aluminum, anodized, pre-drilled	6,000 (19' 8 7/32'')	057.3056.600
		cut to size	057.3056.990
	Fixed glass support profile, aluminum, anodized, pre-drilled	2,500 (8'2 7/16'')	057.3057.250
		cut to size	057.3057.990
	Sealing profile for fixed glass support profile, glass thickness 8–10 mm (5/16"-13/32"), plastic, black	20,000 (65' 7 13/32'')	057.3072.001

#### Set fixing set

			No.
Fixing set, alumi for fixed glass su fixed glass profi	057.3076.071		
Set consisting	of:	057.3076.071	No.
	Cover, aluminum, anodized	2	057.3062.001
	Thread rolling rounded head screw, M4x10 mm (5/32"x13/32"), steel, zinc-plated	15	762.7008.100



#### **Clip-on components**

		No.
Ţ.	Clip component for wooden and aluminum panel, every 500 mm (1'7 11/16''), aluminium, pre-drilled	057.3117.001

#### Panel end component set, 64.5 mm (2 9/16"), aluminum

	No.
Panel end component set, 64.5 mm (2 9/16"), one-sided, wall mounting	057.3052.072

Г

Set consisting	057.3052.072	No.	
	Panel end component, 64.5 mm (2 9/16"), aluminum, anodized	1	057.3052.902
	Bracker connector, steel, zinc-plated	2	057.3051.101
۲	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	011.0101.171

#### Panel end component set, 70.5 mm (2 25/32"), aluminum

			No.				
	Panel end component set, 70.5 mm (2 25/32"), one-sided, ceiling mounting						
Set consisting	057.3052.073	No.					
	Panel end component, 70.5 mm (2 25/32"), aluminum, anodized	1	057.3052.903				
	Bracker connector, steel, zinc-plated	2	057.3051.101				
٢	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	011.0101.171				

#### Soft close

For soft closing in opening and closing direction order 2 sets.

				No.
Soft close Hawa 61–100 kg (133–	042.3102.071			
Soft close Hawa 10–60 kg (22–13	a Porta 60/100, Divido 100, 32 lbs.), 1 piece			042.3102.072
Set consisting	of:	042.3102.071	042.3102.072	No.
100 million (100 m	Soft close, top running, 61–100 kg (133 to 220 Ibs.), plastic	1		042.3106.071
	Trigger for soft close in buildings, zinc die casting	1	1	042.3105.001
2US	Screw set soft close	1	1	600.0000.566
5	Soft close, top running, 10–60 kg (22 to 132 lbs.), plastic		1	042.3106.072

#### Wall compensation profiles

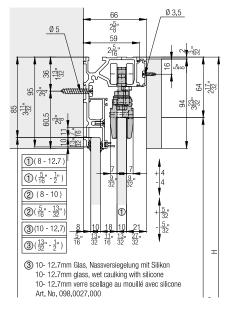
		mm (inch)	No.	
	Wall compensation profile, with sealing	2,500 (8' 2 7/16'')	042.3064.071	
	profile gray, aluminum, anodized	3,000 (9' 10 1/8 '')	042.3064.072	

#### Accessories

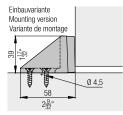
	No.
Bottom door stopper, with centering, chrome-plated, matt	20773
Sliders, for 8 mm (5/16'') glass, self-advhesive, 6-piece set	16192
Sliders, for 10 mm glass (13/32"), self-advhesive, 6-piece set	16193
 Track cleaner, plastic, blue	057.3099.071



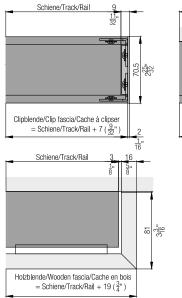
#### Wooden panels

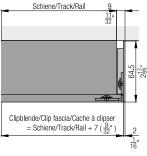


#### Bottom door stopper

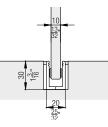


#### **Calculations of panels**





#### U-shaped guide track with sliders



### Soft close

≥ 62 ≥ 2 <sup>7</sup> / <sub>16</sub> "							
		1	Z	=	2		$\geq 320$ $\geq 1^{1} \frac{19}{32}^{10}$ $Z = \geq 480$
+ · · · · · · · · · · · · · · · · · · ·	0 1' 6 <u>29</u> "	1	2 1' 11 <u>1</u> "	0 2' 4 <u>3</u> "	1 2' 6 <u>29</u> "	2	$Z = \ge 1' \cdot 6^{29}_{32}$
Hawa Porta 60/100 HM/HMD/HMT	$1^{\circ} \frac{632}{32}^{\circ}$	1' 9 <u>1</u> " 1' 9 <u>1</u> 6" 1' 9 <u>1</u> 6"	- 4	2 4 <u>4</u> 2' 4 <u>3</u> "	$2^{\circ} \frac{632}{32}^{\circ}$	2' 9 <u>3</u> " 2' 9 <u>3</u> "	Z = Montageöffnung assembly opening ouverture de montage
Hawa Porta 100 G/GU/GM/GMT Hawa Porta 100 GF	1' 6 <u>29</u> " 1' 6 <u>29</u> " 1' 6 <u>32</u> "	1' 9 <u>1</u> "	1' 11 <u>1</u> "	2' 4 <u>3</u> " 2' 4 <u>3</u> "	2' 6 <u>32</u> "	2' 9 <u>3</u> "	
Hawa Porta 100 GW/GWF	1' 8 <u>5</u> "	1' 9 <u>11</u> "	1' 11 <u>1</u> "	2' 6"	2' 6 <u>29</u> "	2' 7 <u>3</u> "	Hawa Porta 60/100 HM/HMD/HMT 480 535 590 730 785 840
Hawa Porta 100 GMD	$1' 7 \frac{7}{32}"$	1' 9 <u>7</u> "		2' 5 <u>16</u> " 2' 4 <u>3</u> "	2' 7 <sup>1</sup> / <sub>16</sub> "	2' 7 <u>3</u> "	Hawa Porta 100 GF         480         730          730
Hawa Divido 100 H/HM/GR Hawa Divido 100 GRM	1' 6 <u>32</u> " 1' 8 <u>5</u> "	1' 9 <u>1</u> " 1' 10 <u>11</u> "	1' $11\frac{1}{4}$ " 1' $0\frac{1}{2}$ "	2' 4 <del>4</del> " 2' 6"	2' 6 <u>32</u> " 2' 8 <u>5</u> "	2' 9 <u>3</u> " 2' 10 <u>11</u> "	Hawa Porta 100 GMD         488         539         590         738         789         840           Hawa Divido 100 H/HM/GR         480         535         590         730         785         840           Hawa Divido 100 GMM         512         567         622         762         817         872
$\geq 62$ $\geq 2\frac{7}{16}$				ЦŌ	0	•	
$\geq 570$ $\geq 1^{1}\cdot 10\frac{7}{16}^{n}$							

#### Accessories

- Lock solutions from page 511

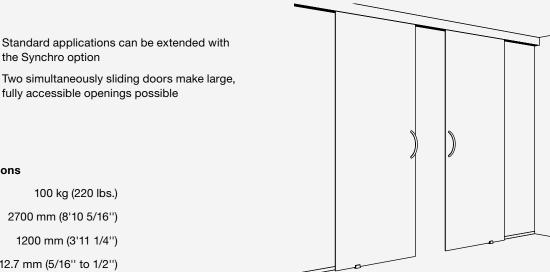
- General accessories from page 518

- Glass recommendations from page 536

#### Planning/execution

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

### Fitting for 2 synchronously opening glass doors up to 100 kg (220 lbs.), with surface mounted running track. Wall or ceiling mounting. With fixed glass support profile.



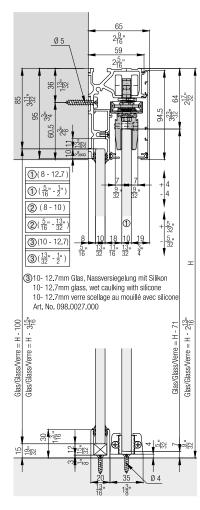
#### **Technical specifications**

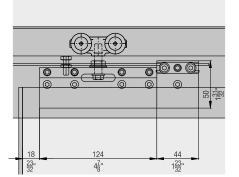
**Product highlights** Flexibility

Comfort

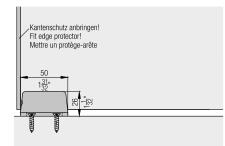
$\triangle$	Max.	100 kg (220 lbs.)
$\stackrel{\wedge}{\downarrow}$	Max.	2700 mm (8'10 5/16'')
$\stackrel{\leftarrow}{=}$	Max.	1200 mm (3'11 1/4'')
→[]←		8–12.7 mm (5/16'' to 1/2'')

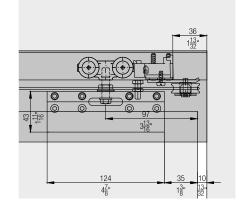
#### Installation examples



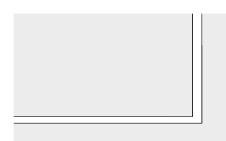












#### Set for ceiling or wall mounting, for 1 glass door up to 100 kg (220 lbs.) (order 2x)

#### Synchro set

			No.	Hawa Porta 100	G Synchro, for 2 do	ors		No. 057.3075.071
Hawa Porta 10	0 G/GU/GM/GF, for 1 door		057.3074.071				1	001.0010.011
		057.3074.071	No.	Set consisting	of:	mm (inch)	057.3075.071	No.
et consisting	ı of:	ð						
ESTO	Running gear, ball bearing, rollers plastic white	2	057.3114.071		Cable holder, alum	inum	1	057.0130.071
	Stopper, with retention spring, plastic, gray	1	057.3073.072	°°	Mounting plate, ste zinc-plated	el,	2	057.0144.101
	Stopper, without retention spring, plastic, gray	1	057.3073.071		Deviating roller, ball bearing		2	055.0101.001
<b>B</b>	Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated	2	057.0123.104	(ep	Cable safety, steel, zinc-plated		2	056.0124.101
8	Hexagon locking nut, M8, steel, zinc-plated	2	768.9005.101		Kevlar cable, D= 2.5 mm (3/32")	10,000 (32' 9 11/16'')	1	752.0059.104
	Clamping shoe, aluminum, glass thickness 8–12.7 mm (5/16"-1/2")	2	057.3032.075		Protectiv edge trim, plastic, black	2,700 (8'10 5/16'')	1	057.3080.001
	Hexagon screw, M6x20 mm, plastic, white	2	762.9480.000		PT Rounded head 5x12 mm (3/16"x15		2	762.9456.100
Ø	Hexagon jam nut, M6, steel, zinc-plated	2	768.2001.101		steel, zinc-plated			
	Bottom guide, playfree adjustable, chrome-plated,	1	057.3030.071		Head cap screw, M5x16 mm (3/16"x steel, zinc-plated	5/8"),	2	763.0512.116
	matt			Running tracks	5			
Ì	Wall buffer, 19x10 mm (3/4"x13/32"), rubber, black	1	024.0002.046			mr		No.
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	3	766.5042.120			(inc 2,50 (8'2 7/	)0	057.3053.250
					Running track fixed	3,50 (11'5 25		057.3053.350
					glass, aluminum, pre-drilled	6,00 (19'8 7		057.3053.600

057.3053.990

(19'8 7/32'') cut to

size

#### **Panels**

		mm (inch)	No.
		2,500 (8'2 7/16'')	057.3050.250
	Clip-on panel, aluminum, anodized	3,500 (11'5 25/32'')	057.3050.350
		6,000 (19'8 7/32'')	057.3050.600
		cut to size	057.3050.990
	Screening seal for fascias, plastic, black	20,000 (65' 7 13/32'')	057.3078.002

#### Fixed glass support profiles

		mm (inch)	No.
		2,500 (8' 2 7/16'')	057.3056.250
	Fixed glass profil/ guide track,	<b>3,500</b> (11' 5 25/32'')	057.3056.350
·	aluminum, anodized, pre-drilled	6,000 (19' 8 7/32'')	057.3056.600
		cut to size	057.3056.990
	Fixed glass support profile, aluminum, anodized, pre-drilled	2,500 (8'2 7/16'')	057.3057.250
		cut to size	057.3057.990
	Sealing profile for fixed glass support profile, glass thickness 8–10 mm (5/16"–13/32"), plastic, black	20,000 (65' 7 13/32'')	057.3072.001

#### Set fixing set

			No.
Fixing set, alumi for fixed glass su fixed glass profi	057.3076.071		
Set consisting	057.3076.071	No.	
	Cover, aluminum, anodized	2	057.3062.001
S.I.S.	Thread rolling rounded head screw, M4x10 mm (5/32"x13/32"), steel, zinc-plated	15	762.7008.100

#### **Clip-on components**

	No.
Clip component for wooden and aluminum panel, every 500 mm (1'7 11/16''), aluminium, pre-drilled	057.3117.001

#### Panel end component set, 64.5 mm (2 9/16"), aluminum

			No.
Panel end component set, 64.5 mm (2 9/16"), one-sided, wall mounting			057.3052.072
Set consisting of:		057.3052.072	No.
	Panel end component, 64.5 mm (2 9/16"), aluminum, anodized	1	057.3052.902
	Bracker connector, steel, zinc-plated	2	057.3051.101
٢	Screw, M4x2.6 mm ( 5/32"x 1/8"), steel, zinc-plated	4	011.0101.171

#### Panel end component set, 70.5 mm (2 25/32"), aluminum

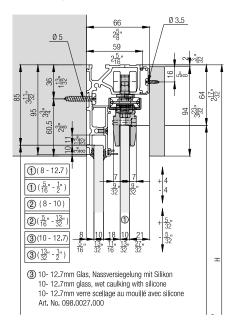
			No.
Panel end component set, 70.5 mm (2 25/32"), one-sided, ceiling mounting			057.3052.073
Set consisting	of:	057.3052.073	No.
	Panel end component, 70.5 mm (2 25/32"), aluminum, anodized	1	057.3052.903
0	Bracker connector, steel, zinc-plated	2	057.3051.101
٢	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	011.0101.171

#### Accessories

	No.
Bottom door stopper, with centering, chrome-plated, matt	20773
 Track cleaner, plastic, blue	057.3099.071

## Hawa Porta 100 GF Synchro

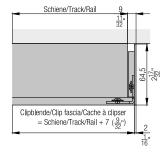
#### **Wooden panels**



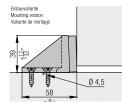
## Clipblende/Clip fascia/Cache à clipser = Schiene/Track/Rail + 7 ( $\frac{9}{32}$ ) 2 16 Schiene/Track/Rail + 7 ( $\frac{9}{32}$ ) 2 16 Schiene/Track/Rail + 7 ( $\frac{9}{32}$ ) 8 Holzblende/Wooden fascia/Cache en bois = Schiene/Track/Rail + 19 ( $\frac{3}{4}$ )

Calculations of panels

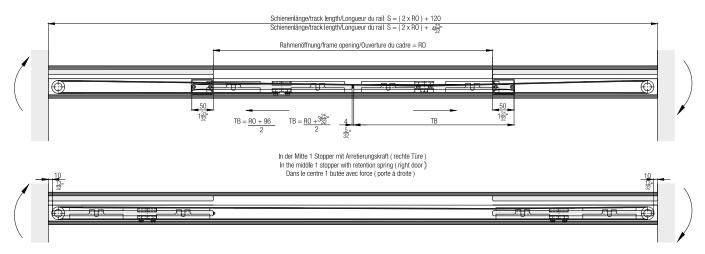
 $\frac{11}{32}$ 



#### Bottom door stopper



#### Calculations



#### Accessories

- Lock solutions from page 511
- General accessories from page 518
- Glass recommendations from page 536

#### Planning/execution

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