

**For unobtrusive, straight-running sliding glass doors.**

**Hardware system with stainless steel effect or plain anodised finish for all-glass sliding doors weighing up to 40 (88 lbs.) or 80 kg (176 lbs.).**

### Description

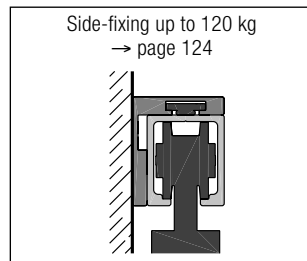
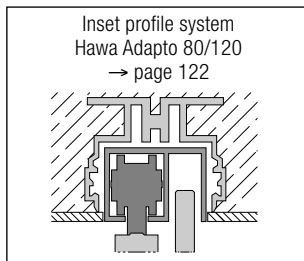
Hawa Junior 40/80 GL with plain anodised or stainless steel effect cover profiles, running tracks and angle profiles fits in well with any contemporary setting. It offers an efficient and cost-effective solution that is also highly reliable, thanks to tried and tested Hawa Junior moving parts. Down at floor level, rattle-proof bottom guides ensure quiet running and keep doors steady in the presence of draughts. Hawa Junior 40/80 GL hardware is easy to install and absolutely dependable. The dry glazing system requires simple drilling in the glass. The interlocking glass fixing (patented) ensures lasting reliability in use, even under maximum load. Aluminium cover profiles for the slim glass retention profile fit easily, using rubber clips.

### Applications

Wherever rooms need closing with unobtrusive, reliable all-glass sliding doors at optimum price/performance, e.g. in hotels, restaurants, conference rooms, airports, office buildings, or even private residential interiors and outdoor applications.

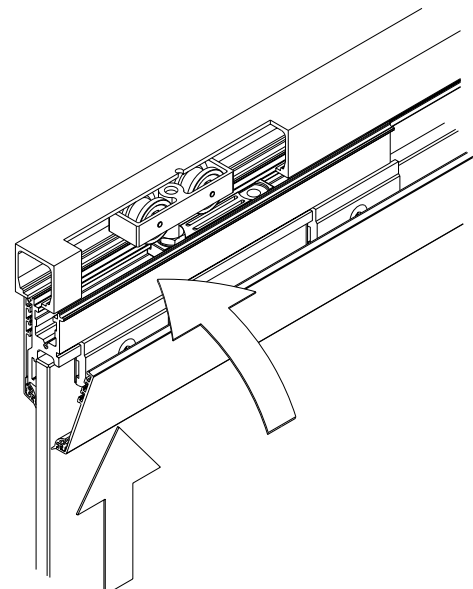
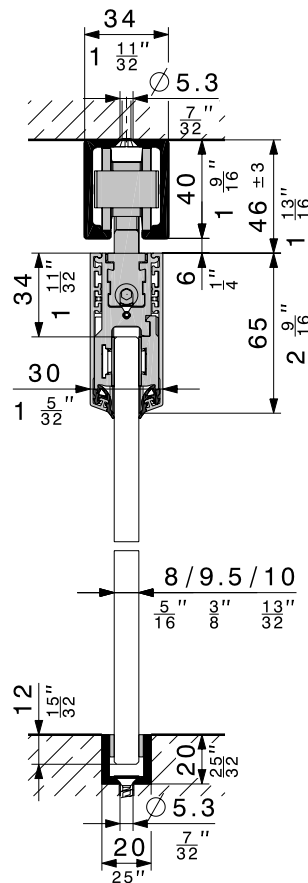
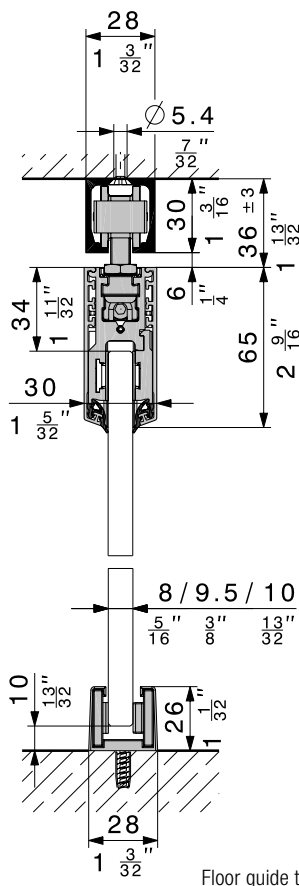
### Features of the Hawa Junior 40/80 GL

- Maximum door weight 40/80 kg (88/176 lbs.)
- Maximum door width 1200 mm (3'11 1/4")
- Glass thickness sliding door ESG (fully tempered monolithic glass): 8/9,5/10 mm (5/16"/3/8"/13/32")
- Glass thickness fixed glass ESG (fully tempered monolithic glass)/VSG (fully tempered laminated glass): 8–12 mm (5/16"–15/32") with silicone up to 13 mm (17/32")
- Profile height 65 mm (2 9/16")
- Interlocking glass fixing for maximum safety and reliability
- Gentle, quiet running
- Track stop with adjustable retainer
- Vertical adjustment without removing the glass door
- Cover profiles in various anodised finishes
- Rattle proof floor guide for glass sliding doors
- Simple installation
- Further profiles allow fixed glass to be fitted without the hardware being visible
- Can be combined with Hawa Toplock and wall joint profile, and Hawa Junior angle profile for wall fixing
- Soft closing mechanism SoftMove 80 for Hawa Junior 80
- combinable with SoftMove 40/80 soft closing mechanism for Hawa Junior 40/80



Hawa Junior 40 GL

Hawa Junior 80 GL

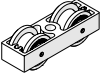
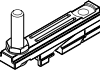
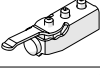


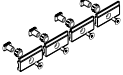





Subject to modification. Metric specifications are exact. Inches are approximate.

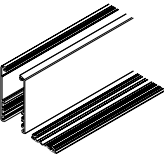
**Hawa Junior 40 GL, partial set for single door, without running track**

	code
Hawa Junior 40 GL, partial set for 1 door	25906
For two-panel sliding doors please order two sets for single doors.	

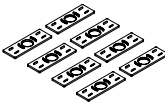
**Partial set comprising**

		pieces	code
	Two-wheeled trolley, M8, with plastic wheels	2	25898
	Suspension plate with hanger bolt M8	2	19421
	Track stop, adjustable retaining force	2	10640
	Glass retainer profile 240 mm (9 <sup>15</sup> / <sub>32</sub> "), aluminium	2	19026
	Cover caps for glass retainer profile, plastic, anthracite-grey RAL 7016, set of 2 pieces	1	19927
	Fitting set for 2 glass suspension profiles (1 horizontal profile)	1	19926
	Hex key, 4 mm (5/32"), length 160 mm (6 <sup>5</sup> / <sub>16</sub> )	1	19931
	Adjustment tool for eccentric glass retainer	1	19256
	Adjustment and fixing key for suspension assembly	1	10793

**Cover profiles**

Caution: Minor differences in colour are possible		mm/inch	code
	Cover profile, alu unanodized, (to be finished by customer), 2 pieces for 1 horizontal profile, incl. clip-on rubber	1200 (3'11 1/4")	19923
	Cover profile, alu plain anodized, brushed, 2 pieces for 1 horizontal profile, incl. clip-on rubber	1200 (3'11 1/4")	19924
	Cover profile, stainless steel effect, brushed, 2 pieces for 1 horizontal profile, incl. clip-on rubber	1200 (3'11 1/4")	19925

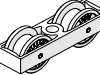
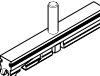



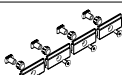


**Glass fixing parts**

		thickness of glass	code
	Glass fixing parts for glass retainer profile 240 mm (9 <sup>15</sup> / <sub>32</sub> " ) (1 horizontal profile)	8 mm ( <sup>5</sup> / <sub>16</sub> " )	19928
		9,5 mm ( <sup>3</sup> / <sub>8</sub> " )	19930
		10 mm ( <sup>13</sup> / <sub>32</sub> " )	19929
Glass fixing parts must be ordered to match the glass thickness.			

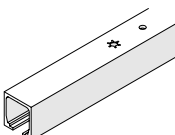
**Hawa Junior 80 GL, partial set for single door, without running track**

	code
Hawa Junior 80 GL, partial set for 1 door	19933
For two-panel sliding doors please order two sets for single doors.	

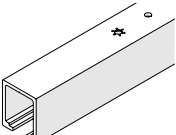
**Partial set comprising**

		pieces	code
	Two-wheeled trolley, M10, with plastic wheels	2	10407
	Suspension plate with hanger bolt M10	2	19937
	Track stop, adjustable retaining force	2	24497
	Glass retainer profile 240 mm (9 <sup>15</sup> / <sub>32</sub> "), aluminium	2	19026
	Cover caps for glass retainer profile, plastic, anthracite-grey RAL 7016, set of 2 pieces	1	19927
	Fitting set for 2 glass suspension profiles (1 horizontal profile)	1	19926
	Hex key, 4 mm (5/32"), length 160 mm (6 <sup>5</sup> / <sub>16</sub> )	1	19931
	Adjustment tool for eccentric glass retainer	1	19256

**Running tracks to Hawa Junior 40 GL**

Caution: - Hole positions vary - Minor differences in colour are possible		mm/inch	code
	Running track, alu plain anodized, predrilled	1400 (4'7 $\frac{1}{8}$ "	10213
		1600 (5'3"	10214
		1800 (5'10 $\frac{7}{8}$ "	10215
		2000 (6'6 $\frac{3}{8}$ "	10216
		2500 (8'2 $\frac{7}{16}$ "	25997
		3000 (9'10 $\frac{1}{8}$ "	18530
		4000 (13'1 $\frac{1}{2}$ "	18531
		6000 (19'8 $\frac{7}{32}$ "	10211
		cut to size	10217

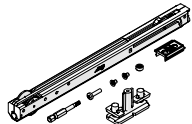
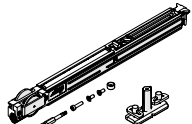
**Running tracks to Hawa Junior 80 GL**

Caution: - Hole positions vary - Minor differences in colour are possible		mm/inch	code
	Running track, alu plain anodized, predrilled	1400 (4'7 $\frac{1}{8}$ ")	10189
		1600 (5'3")	10190
		1800 (5'10 $\frac{7}{8}$ ")	10191
		2000 (6'6 $\frac{3}{8}$ ")	10192
		2200 (7'2 $\frac{3}{8}$ ")	10193
		2500 (8'2 $\frac{7}{16}$ ")	10194
		3000 (9'10 $\frac{1}{8}$ ")	18532
		4000 (13'1 $\frac{1}{2}$ ")	18533
		6000 (19'8 $\frac{7}{32}$ ")	10186
		cut to size	10188
	Running track, alu stainless steel effect, brushed, predrilled	2500 (8'2 $\frac{7}{16}$ ")	22048
		4000 (13'1 $\frac{1}{2}$ ")	20005
		6000 (19'8 $\frac{7}{32}$ ")	20004
		cut to size	20006

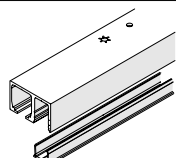
**Cover caps for running track**

			code
	Hawa Junior 40 Cover cap for running track, plastic anthrazite-grey RAL 7016		20901
	Hawa Junior 80 Cover cap for running track, metal, suitable to both sides, 1 piece	dull chromium finish	24956
		stainless steel effect	24957

**SoftMove 40/80 soft closing mechanism for Hawa Junior 40/80**

		code
	SoftMove 40 soft closing mechanism for Hawa Junior 40 (details: → page 120)	25987
	SoftMove 80 soft closing mechanism for Hawa Junior 80 (details: → page 120)	22444

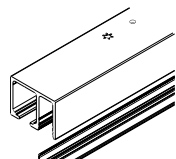
**Running track sets to Hawa Junior 40 with fixed glass**

Caution: - Hole positions vary - Minor differences in colour are possible			mm/inch	code
	Running track set to Hawa Junior 40 with fixed glass, alu, predrilled	plain anodized	2000 (6'6 $\frac{3}{8}$ ")	20224
			6000 (19'8 $\frac{7}{32}$ ")	20225

**Running track set comprising**

		mm/inch	20224	20225	code
Running track with fixed glass, alu, predrilled	plain anodized	2000 (6'6 $\frac{3}{8}$ ")	1		20101
		6000 (19'8 $\frac{7}{32}$ ")		1	20102
Cover profile to running track with fixed glass, alu	plain anodized	1250 (4'1 $\frac{3}{32}$ ")	1		19552
		3000 (9'10 $\frac{1}{8}$ ")		1	19562

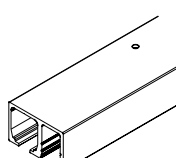
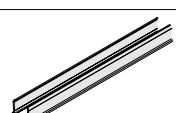

**Running track sets to Hawa Junior 80 with fixed glass**

Caution: - Hole positions vary - Minor differences in colour are possible			mm/inch	code
	Running track set to Hawa Junior 80 with fixed glass, alu, predrilled	plain anodized	2500 (8'2 $\frac{7}{16}$ ")	20226
			4000 (13'1 $\frac{1}{2}$ ")	20227
			6000 (19'8 $\frac{7}{32}$ ")	20228
		stainless steel effect	2500 (8'2 $\frac{7}{16}$ ")	21270
			4000 (13'1 $\frac{1}{2}$ ")	21271
			6000 (19'8 $\frac{7}{32}$ ")	21272

**Running track set comprising**

		mm/inch	20226	20227	20228	21270	21271	21272	code
Running track with fixed glass, alu, predrilled	plain anodized	2500 (8'2 $\frac{7}{16}$ ")	1						20104
		4000 (13'1 $\frac{1}{2}$ ")		1					20105
		6000 (19'8 $\frac{7}{32}$ ")			1				20106
	stainless steel effect, brushed	2500 (8'2 $\frac{7}{16}$ ")			1				21276
		4000 (13'1 $\frac{1}{2}$ ")				1			21277
		6000 (19'8 $\frac{7}{32}$ ")					1		21278
Cover profile to running track with fixed glass, alu	plain anodized	1250 (4'1 $\frac{3}{32}$ ")	1						19552
		2000 (6'6 $\frac{3}{8}$ ")		1					19553
		3000 (9'10 $\frac{1}{8}$ ")			1				19562
	stainless steel effect, brushed	1250 (4'1 $\frac{3}{32}$ ")			1				21280
		2000 (6'6 $\frac{3}{8}$ ")				1			21281
		3000 (9'10 $\frac{1}{8}$ ")					1		21282

**Running track with fixed glass, cut to size**

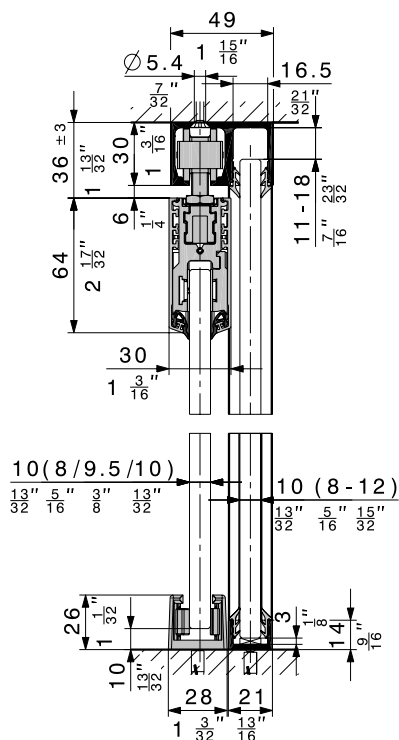
Caution: Hole positions vary			code
	Running track, alu, cut to size, plain anodized, predrilled	Hawa Junior 40	20103
		Hawa Junior 80	20107
	Running track, alu, cut to size, stainless steel effect, predrilled	Hawa Junior 80	21279
	Cover profile to running track, alu, cut to size, plain anodized		19548
		Cover profile to running track, alu, cut to size, stainless steel effect	21284

## Running track sets with retainers for fixed glass

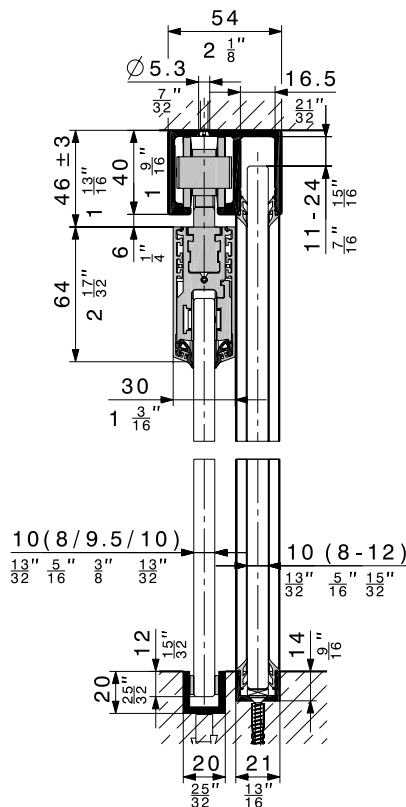
Our running track sets with integrated retainers for fixed glass add an extremely versatile and user-friendly partitioning system to the Hawa Junior family.

The glass element is simply positioned in the track's fixed glass retainer. Glass cut-outs and visible hardware are now no longer necessary. A retainer profile for wall and floor fitting provides sufficient stability, whether flush or mounted. A Hawa rubber profile or a silicone groove hold the glass in position and prevent humidity seeping between glass and track. The running track set also has a cover profile made of aluminium which simply clips into the walk-through area profile and closes the fixed glass retainer in the walk-through area – a solution which is both easy to use and pleasing to the eye.

Hawa Junior 40

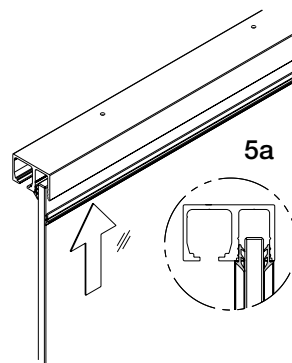
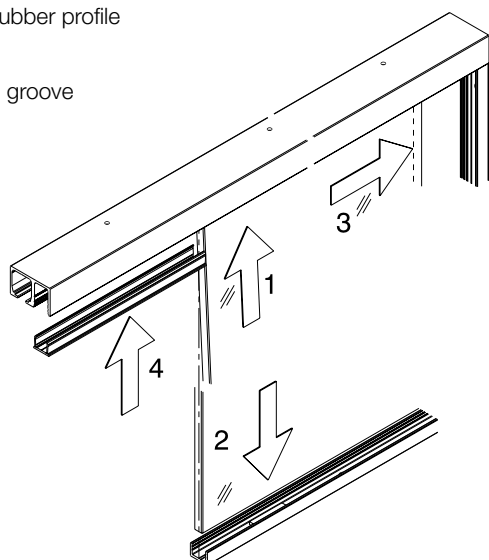


Hawa Junior 80

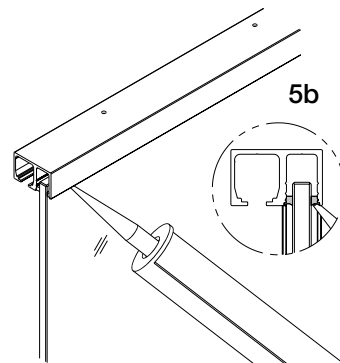


## Easy fitting of fixed glass

1. Slide glass element into fixed glass retainer at the top
2. Position the glass on the spacing block in the floor profile and/or
3. slide sideways into the wall profile
4. Clip cover profile into the walk-through area profile and seal
- 5a. with a Hawa rubber profile
- or
- 5b. with a silicone groove

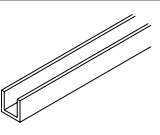
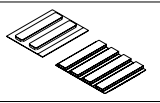
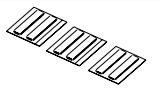


Dry glazing with the Hawa rubber profile.  
Attention:  
to be used on both sides,  
i.e. order double the amount.

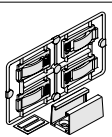




Silicone glazing provided by the customer.

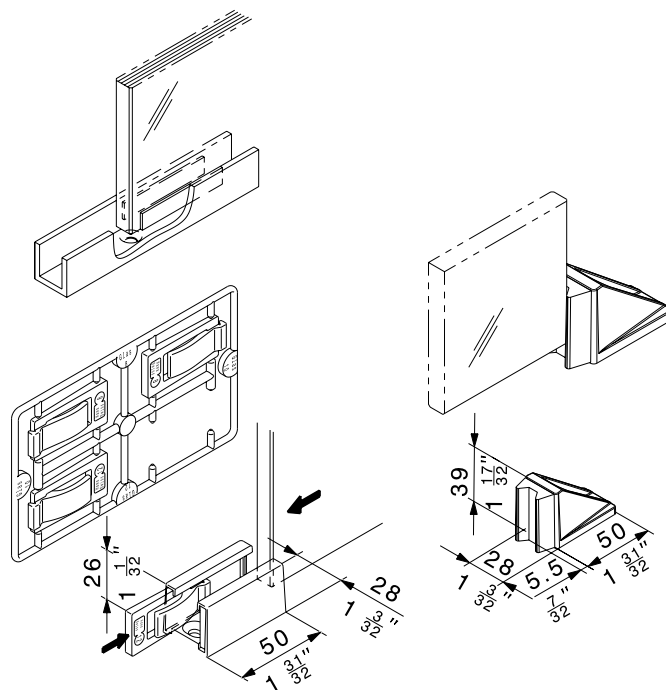
**Bottom guide channel to Hawa Junior 40/80 GL**

Caution: Hole positions vary		mm/inch	code
	Bottom guide channel, alu plain anodized, predrilled, 20 x 20 mm ( $\frac{5}{8} \times \frac{5}{8}$ inch)	6000 (19'8 $\frac{7}{8}$ )	14414
		cut to size	14415
	Self-adhesive sliders 8 mm ( $\frac{5}{16}$ inch) glass		16192
	Self-adhesive sliders 10 mm ( $\frac{13}{32}$ inch) glass		16193

**Floor-mounted guides / Bottom door stopper**

Caution: Minor differences in colour are possible			code
	Rattle-proof floor guide inc. self-adhesive sliders for satinised glass, glass thickness 8-12,7 mm ( $\frac{5}{16} - \frac{1}{2}$ inch)	dull chromium finish	16029
		stainless steel effect	21267
	Distance plate to bottom guide		16657
	Bottom door stop with centering assembly	dull chromium finish	20773
		stainless steel effect	21473

**Bottom guide / Bottom door stopper**

 16193 sliders can be used for 9,5 mm ( $\frac{3}{8}$  inch) glass.


Floor guide, screw mounting, rattle proof

Bottom door stopper

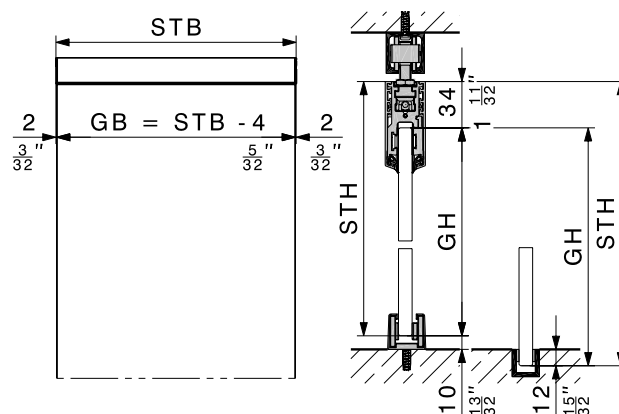
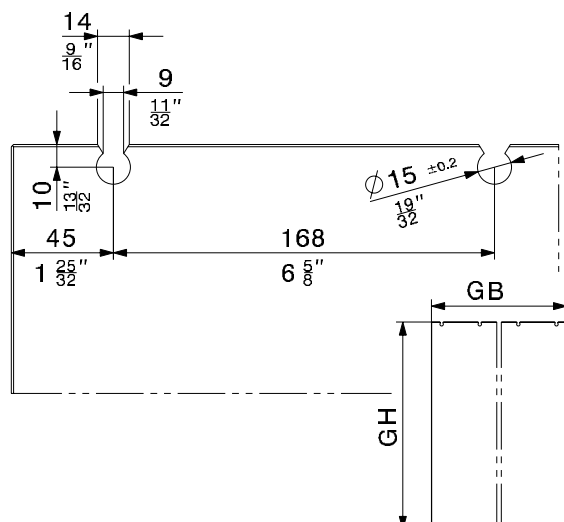
**Glass cutouts/Glass calculation – sliding doors**

Only glass ESG (fully tempered monolithic glass) may be used.

- Glass thickness sliding door ESG (fully tempered monolithic glass): 8/9,5/10 mm ( $\frac{5}{16}$  /  $\frac{3}{8}$  /  $\frac{13}{32}$  inch), thickness tolerance  $\pm 0,3$  mm
- All glass edges are seamed; maximum 1 mm ( $\frac{1}{16}$  inch) in the glass cutout

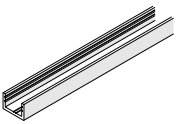
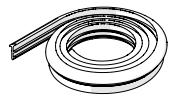
**Fixed glass without glass cutouts**

- Glass thickness fixed glass ESG (fully tempered monolithic glass)/ VSG (fully tempered laminated glass) 8-12mm ( $\frac{5}{16}$  -  $\frac{15}{32}$  inch) with silicone up to 13 mm ( $\frac{17}{32}$  inch)
- All glass edges are seamed



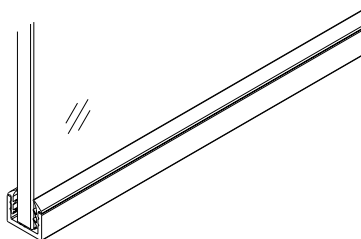
Subject to modification. Metric specifications are exact. Inches are approximate.

### Bottom, wall and rubber profile to fixed glass

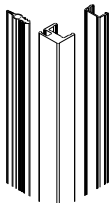
Caution: - Hole positions vary - Minor differences in colour are possible		mm/inch	code
	Bottom/wall profile to fixed glass, alu, plain anodized, predrilled	4000 (13'1 1/2")	19549
		6000 (19'8 7/32")	19561
		cut to size	20067
	Bottom/wall profile to fixed glass, alu, stainless steel effect, brushed, predrilled	4000 (13'1 1/2")	21285
		6000 (19'8 7/32")	21286
		cut to size	21287
	Rubber profile, black to fixed glass 8–9.9 mm (5/16" – 13/32")	roll of 10 m (32'9 3/8")	25787
	Rubber profile, black to fixed glass 10–12 mm (13/32" – 15/32")		25789
	Rubber profile, black to fixed glass 12.1–13.1 mm (15/32" – 17/32")		25763

### Bottom / wall profile to fixed glass

The retention profile provides stability for the fixed glass element, whether mounted on or sunk into the floor.



### Vertical sealing profile

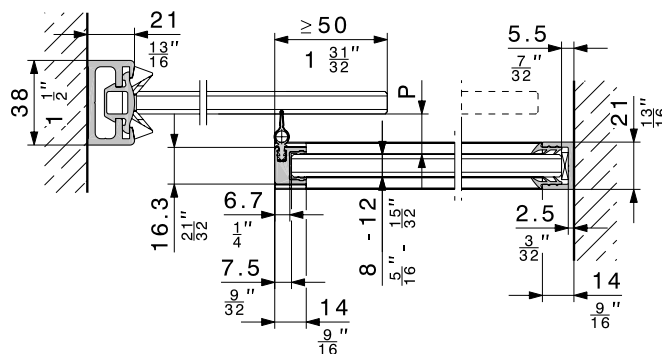
Caution: Minor differences in colour are possible		mm/ inch	code
	Vertical seal 13/18, alu, for all-glass sliding doors with fixed glass, set for glass distance 13–18,5 mm (1/2" – 3/4")	plain anodized	2500 (8'2 1/16") 20283
		stainless steel effect, brushed	3500 (11'5 13/16") 20284
		plain anodized	2500 (8'2 1/16") 21290
		stainless steel effect, brushed	3500 (11'5 13/16") 21291

### Glass distance «P» for vertical sealing

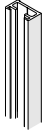
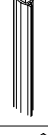


	Glass thickness sliding door	Vertical seal	Glass distance «P»
Hawa Junior 40 GL	8–10 mm (5/16" – 13/32")	13/18	13–16 mm (1/2" – 5/8")
Hawa Junior 80 GL			15–18 mm (19/32" – 23/32")

### Vertical sealing profile

The vertical sealing profile is effective against draughts. The slim aluminium profile affixes frontally to glass elements 8–12 mm (5/16" – 15/32") thick using silicone adhesive. The two-part rubber seal is recessed into the profile and offers three advantages: it slides almost noiselessly, creates minimal resistance to motion and, compared to conventional brush seals, retains its impeccable looks throughout years of service.

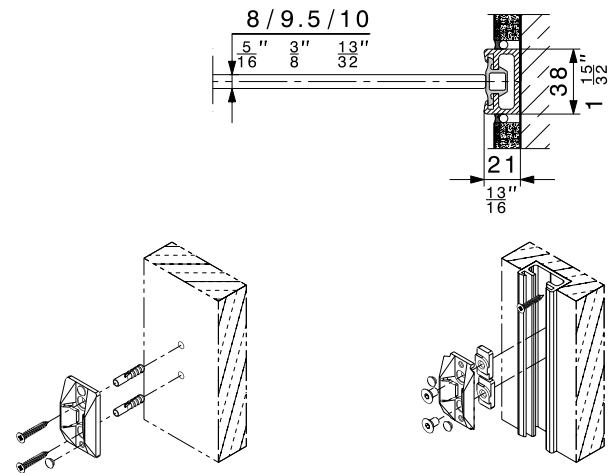


### Wall connection profile

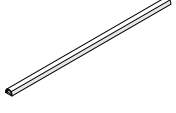
Caution: Minor differences in colour are possible			mm/inch	code
	Wall profile, alu, undrilled	plain anodized	2500 (8'2 <sup>7</sup> / <sub>16</sub> " )	17020
			3500 (11'5 <sup>13</sup> / <sub>16</sub> " )	17021
		stainless-steel effect, brushed	2500 (8'2 <sup>7</sup> / <sub>16</sub> " )	20119
			3500 (11'5 <sup>13</sup> / <sub>16</sub> " )	20120
	Seal profile, black, for wall profile	roll of 2500 (8'2 <sup>7</sup> / <sub>16</sub> " )		16452
		roll of 3500 (11'5 <sup>13</sup> / <sub>16</sub> " )		16453
	Centering assembly black for all glass sliding doors, to wall profile			18663
	Centering assembly grey for all glass sliding doors			18619

### Wall connection profile

The ideal wall connection profile for all-glass sliding doors with unprotected glass edges.

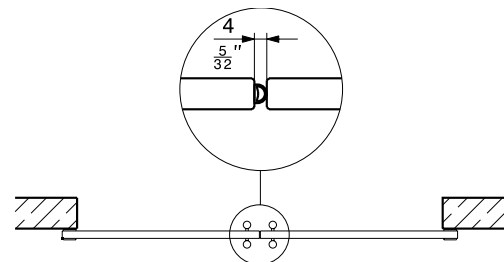


### Rubber profile for glass edge protection

		roll of	code
	Rubber profile self-adhesive, for 8/10 mm ( <sup>5</sup> / <sub>16</sub> " / <sup>13</sup> / <sub>32</sub> " ) glass thickness, black, glass distance 4 mm ( <sup>5</sup> / <sub>32</sub> " )	5 m (16'4 <sup>27</sup> / <sub>32</sub> " )	19442
		10 m (32'9 <sup>23</sup> / <sub>32</sub> " )	19443
		50 m (164'1 <sup>1</sup> / <sub>2</sub> " )	19444
	Rubber profile self-adhesive, for 8/10 mm ( <sup>5</sup> / <sub>16</sub> " / <sup>13</sup> / <sub>32</sub> " ) glass thickness, translucent, glass distance 4 mm ( <sup>5</sup> / <sub>32</sub> " )	5 m (16'4 <sup>27</sup> / <sub>32</sub> " )	19445
		10 m (32'9 <sup>23</sup> / <sub>32</sub> " )	19446
		50 m (164'1 <sup>1</sup> / <sub>2</sub> " )	19447

### Rubber profile for glass edge protection

Self-adhesive rubber profile fitted along the glass edge minimises draughts and buffers impacts between adjacent all-glass sliding doors.








### Fitting sets to Hawa Adapto 80/120

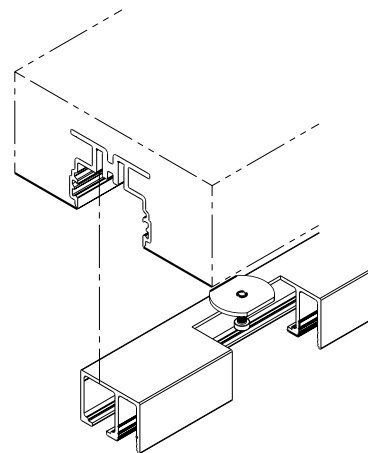
	mm/inch	code
Fitting sets to Hawa Adapto 80, with countersunk screws	to 2500 (8'2 $\frac{1}{16}$ " )	22841
	2501 to 4000 (8'2 $\frac{15}{32}$ " to 13'1 $\frac{1}{2}$ " )	22842
	4001 to 6000 (13'1 $\frac{17}{32}$ " to 19'8 $\frac{7}{32}$ " )	22843
Fitting sets to Hawa Adapto 120, with pan head screws	to 2500 (8'2 $\frac{1}{16}$ " )	20232
	2501 to 4000 (8'2 $\frac{15}{32}$ " to 13'1 $\frac{1}{2}$ " )	20233
	4001 to 6000 (13'1 $\frac{17}{32}$ " to 19'8 $\frac{7}{32}$ " )	20234

### Set comprising

		mm/ inch	22841	22842	22843	20232	20233	20234	code
	Distance plate, plastic	1 (1 $\frac{1}{16}$ " )	2	2	3	2	2	3	19398
		2 (3 $\frac{3}{32}$ " )	2	2	3	2	2	3	19399
		3 (1 $\frac{1}{8}$ " )	2	2	3	2	2	3	19400
		5 (7 $\frac{7}{32}$ " )	4	4	6	4	4	6	19401
	Special countersunk screws, 6 x 21 mm (1 $\frac{1}{4}$ " x 2 $\frac{1}{2}$ " ), set of 10 pieces		1	2	3	–	–	–	22844
	Special pan head screws, 6 x 22 mm (1 $\frac{1}{4}$ " x 7 $\frac{7}{8}$ " ), set of 10 pieces		–	–	–	1	2	3	20215

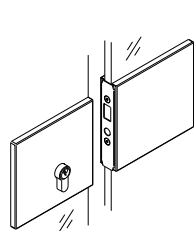
### Fitting set to Hawa Adapto 80/120

The Hawa Junior running tracks both with and without a bottom profile for fixed glass can be screwed into the embedded Hawa Adapto profile using special adjustable screws. Dimensional differences in the structure can be quickly and effectively levelled out by inserting spacing plates at the track ends, with additional plates in the centre for lengths of more than 4 m (13'1 $\frac{1}{2}$ " ). For details on the Hawa Adapto 80/120: → supplementary parts on page 122

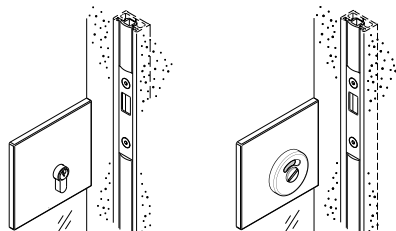


### Better safe than sorry

Thanks to its combined aesthetic and security appeal, the Hawa Toplock for all-glass sliding doors makes the ideal solution. Details: → Hawa Toplock.



Hawa Toplock with counter casing



Hawa Toplock with wall profile and seal profile, black 16452/16453.

### Accessories

Accessories: → pages 120–129

### Order specifications

- Type and quantity of partial sets
- Type and quantity of cover profiles
- Type and quantity of glass fixing parts
- Type and length of running tracks
- Type and quantity of floor-mounted guides

### Order specifications optional

- Quantity of bottom door stopper
- Type and length of wall profile
- Type and length of seal profile to wall profile
- Type and quantity of centering assemblies for wall connection
- Type and length of rubber profile for glass edge protection

### Order specifications fixed glass

- Type and quantity of running tracks with fixed glass
- Type and quantity of fitting sets

### Optional order specification fixed glass

- Type and quantity of bottom-/wall profile
- Type and quantity of rubber profile to fixed glass
- Type and quantity of vertical sealing profile

### Planning/installation

For planning and installation purposes, please use the installation drawing code 19918. (→ [www.hawa.ch](http://www.hawa.ch) → Hawa Productfinder)

For convenient operation of sliding doors with soft closing mechanisms, use bow-type handles instead of shell handles.