

## Full room-height with frameless guides.

**Hardware system with continuous bottom guide profile for wooden and/or glass sliding doors weighing up to 70 kg (154 lbs.).**

### Description

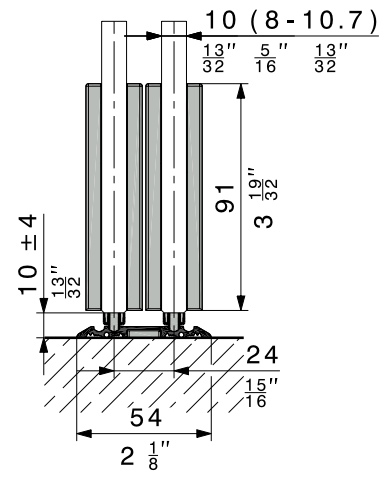
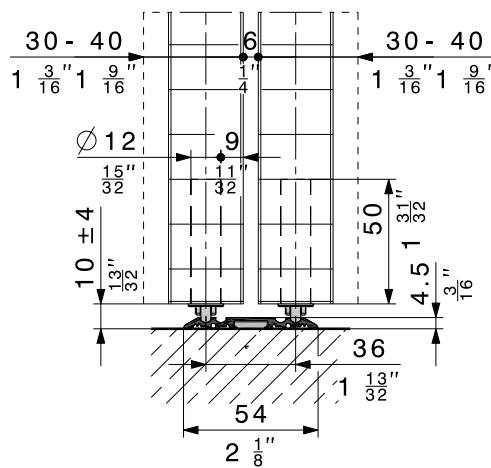
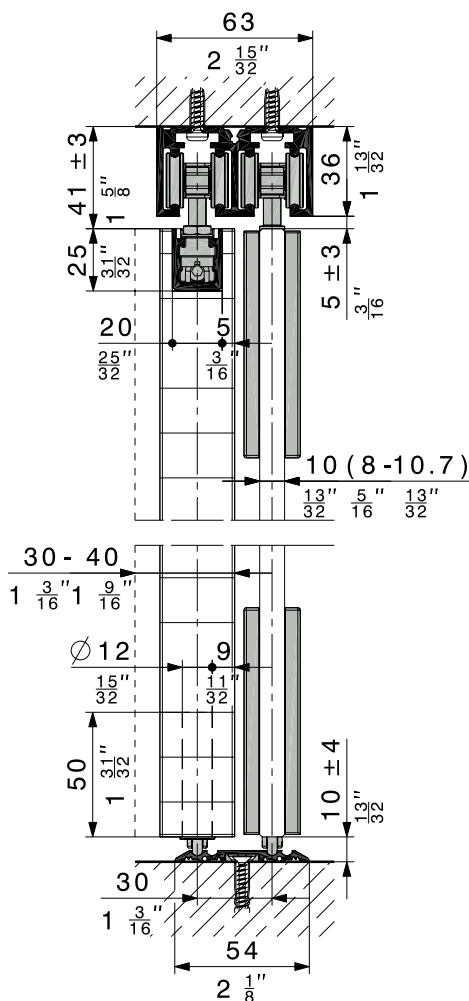
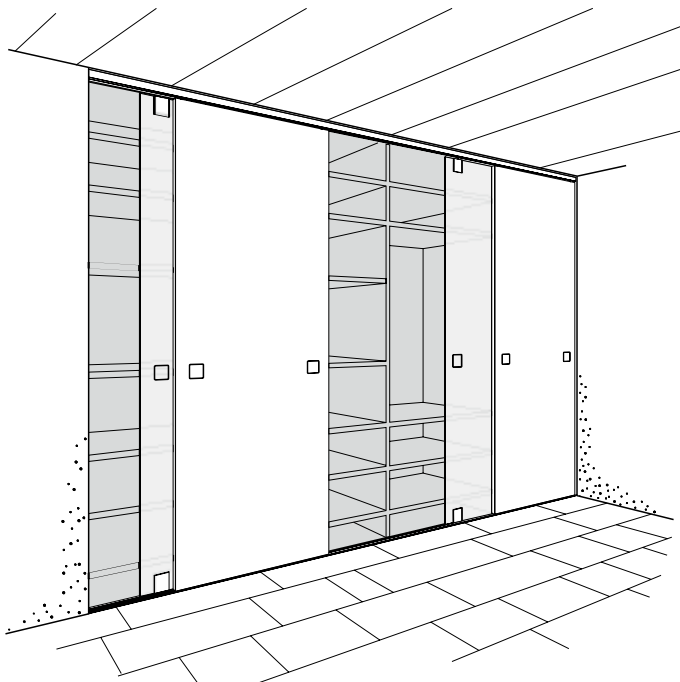
A fit-anywhere, frameless sliding hardware system for wooden and/or glass sliding doors weighing up to 70 kg (154lbs.). Ideal not only for walk-in closets, but also for room-height and flexible partitions in residential and office settings. The possibility of combining glass and wood sliding doors gives new freedom to architects and installers. The combination of a surface mounted continuous bottom guide profile and spring loaded floor guides easily accommodates differences in floor-to-ceiling height and permits any combination of wood and/or glass. Hawa Ordena 70 F has also been designed with problem-free retrofitting in mind.

### Applications

Everywhere that variable space utilisation and unrestricted access should leave a tidy impression, e.g. walk-in closets for office and residential settings, and as a partition or aesthetic room divider in hotels, restaurants, hospitals, schools, offices and private residential interiors.

### Features of the Hawa Ordena 70 F

- Top-running sliding system, impervious to dust and dirt
- Possibility to combine wood and glass sliding doors
- Wide doors are kept firmly on track by two spring loaded floor guides
- Clip or stick-on 4,5 mm ( $\frac{13}{32}$ ") high floor guide track
- Frameless and easy to install
- Doors can slide across the entire opening width
- Centre stop to hold sliding doors in position
- Maximum door weight 70 kg (154 lbs.)
- Maximum door height 2600 mm ( $8'6\frac{3}{8}"$ )
- Minimum door width 600 mm ( $1'11\frac{5}{8}"$ )
- Door thickness, wood 30–40 mm ( $1\frac{3}{16}"$ – $1\frac{19}{32}"$ )
- Door thickness, glass:
  - ESG (fully tempered monolithic glass): 8/10 mm ( $\frac{5}{16}"$ / $\frac{13}{32}"$ )
  - VSG (fully tempered laminated glass): 8,7–10,7 mm ( $\frac{11}{32}"$ – $\frac{7}{16}"$ )
- 2–8 mm ( $\frac{3}{32}"$ – $\frac{5}{16}"$ ) minimum clearance between the running track and the top edge of the sliding doors









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

## Partial sets Hawa Ordena 70 F

		code
Hawa Ordena 70, partial sets for 1 door	wood	19120
	glass (ESG <sup>1</sup> /VSG <sup>2</sup> )	20586








## Partial sets comprising

		19120	20586	code
	Four-wheeled trolley, M7, plastic-tyred wheels	2	2	10374
	Top fixed suspension with plate M7	2	–	19276
	Cover cap for suspension profile, plastic anthracite-grey RAL 7016	2	–	21520
	Patch suspension with glass holder insert (ESG <sup>1</sup> /VSG <sup>2</sup> )	–	2	20505
	Suspension bolt M7 and mounting screws	–	1	19117
	Hex key, 4 mm ( $\frac{5}{32}$ "), length 160 mm ( $6\frac{5}{16}$ ")	1	–	19931

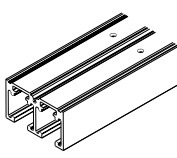
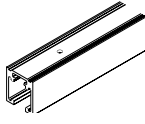
## Door stop sets

	number of doors	code
Door stop set for system with bottom guide channel, incl. single use drilling jig, (ESG <sup>1</sup> /VSG <sup>2</sup> )	2	20588
	3	20591
Door stop set for system with bottom guide channel, incl. centre stop and single use drilling jig, (ESG <sup>1</sup> /VSG <sup>2</sup> )	4	20592
	5	20593
	6	20594

## Sets comprising

		20588	20591	20592	20593	20594	code
	Track stop, plastic, with adjustable retainer	4	4	4	4	4	10602
	Centre stop, complete	–	1	2	3	4	19277
	Single use drilling jig, (ESG <sup>1</sup> /VSG <sup>2</sup> )	1	1	1	1	1	20400
	Screw-on rubber door stop	2	2	2	2	2	10629
	Suspension assembly locking wrench	1	1	1	1	1	10778
	Hex key, 3 mm ( $\frac{1}{8}$ ") short version	1	1	1	1	1	10785
	Vertical adjustment pin	1	1	1	1	1	16329

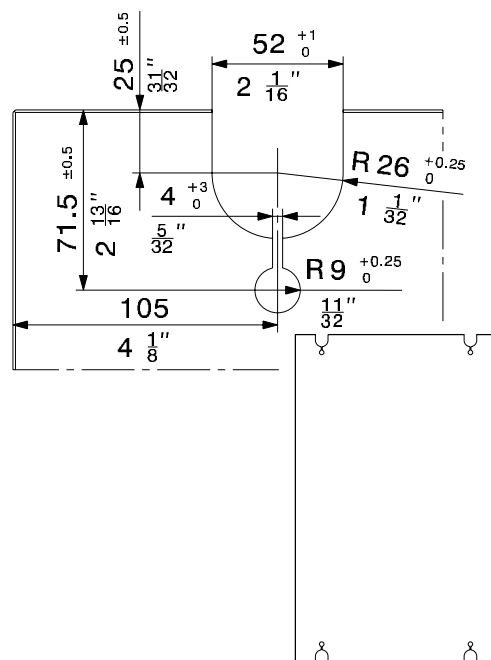
## Running tracks

Caution: Hole positions vary		mm/inch	code
	Dual running track, alu plain anodized, predrilled	2500 (8'2 $\frac{7}{16}$ ")	19213
		3500 (11'5 $\frac{13}{16}$ ")	19214
		6000 (19'8 $\frac{7}{32}$ ")	19215
		cut to size	19127
	Single running track, alu plain anodized, predrilled	2500 (8'2 $\frac{7}{16}$ ")	19370
		3500 (11'5 $\frac{13}{16}$ ")	19371
		6000 (19'8 $\frac{7}{32}$ ")	19372
		cut to size	19373



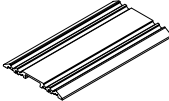


## Glass cutouts for sliding door

Both glass ESG (fully tempered monolithic glass) and VSG (fully tempered laminated glass) can be used.

- Glass thickness sliding door ESG (fully tempered monolithic glass): 8/10 mm ( $\frac{5}{16}$ "/ $\frac{13}{32}$ "), thickness tolerance  $\pm 0,3$  mm
- Glass thickness sliding door VSG (fully tempered laminated glass): 2x4  $\pm 0,2$  mm  $\rightarrow$  film thickness 0,38/0,76/1,52 mm  
2x5  $\pm 0,2$  mm  $\rightarrow$  film thickness 0,38/0,76 mm
- All glass edges are seamed; maximum 1 mm ( $\frac{1}{16}$ ") in the glass cutout
- VSG (fully tempered laminated glass) permissible with max. offset of 2 mm ( $\frac{3}{32}$ ") in the glass cutout



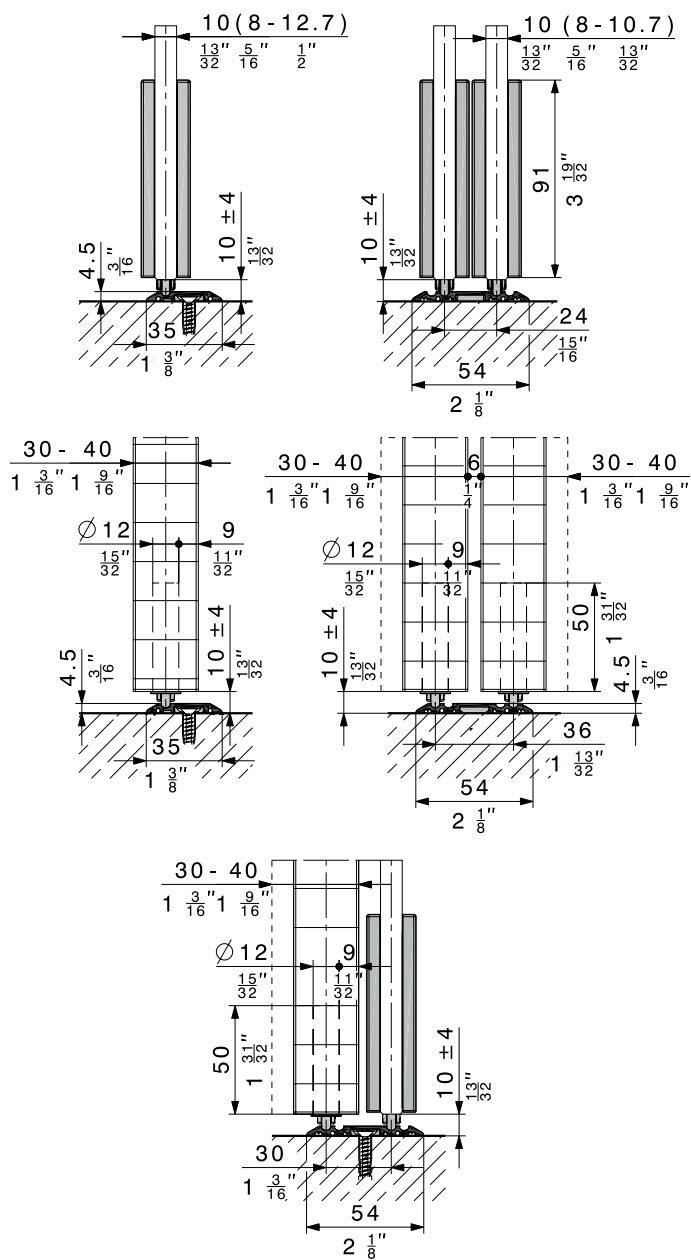
# Floor guides/bottom guide profile

		code
	Spring bottom guide for 1 glass sliding door (ESG¹/VSG²) (2 pieces)	20587
	Spring bottom guide for 1 wooden sliding door (2 pieces)	19155
	2500 mm (8'2 <sup>7</sup> / <sub>16</sub> ")	18944
	3500 mm (11'5 <sup>13</sup> / <sub>16</sub> ")	18945
	6000 mm (19'8 <sup>7</sup> / <sub>32</sub> ")	18824
	cut to size	18946
	2500 mm (8'2 <sup>7</sup> / <sub>16</sub> ")	19348
	3500 mm (11'5 <sup>13</sup> / <sub>16</sub> ")	19349
	6000 mm (19'8 <sup>7</sup> / <sub>32</sub> ")	18956
	cut to size	19350
	Set of fixing parts for single bottom guide channel, 5 pieces (2 pieces per metre)	19162

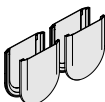

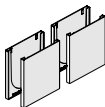
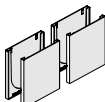

For more guide options: → page 70

# Floor guide variants

With single bottom guide channel or dual bottom guide channel.



# Cover plates

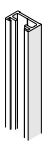
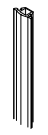


			code
	Rounded cover plate, plastic, dull chromium finish	1 piece	16049
		4-pieces set	16042
	Rounded cover plate, plastic, polished chromium finish	1 piece	17161
		4-pieces set	17160
	Rounded cover plate, plastic, brass polished	1 piece	16050
		4-pieces set	16043
	Rounded cover plate, plastic, stainless-steel effect	1 piece	16051
		4-pieces set	16044
	Rounded cover plate, plastic, raw	1 piece	15823
	Square cover plates, plastic, dull chromium finish	1 piece	19091
		4-pieces set	19092
	Square cover plates, plastic, stainless-steel effect	1 piece	19093
		4-pieces set	19094
	Square cover plate, plastic, raw	1 piece	19000

<sup>1</sup>fully tempered monolithic glass

<sup>2</sup>fully tempered laminated glass

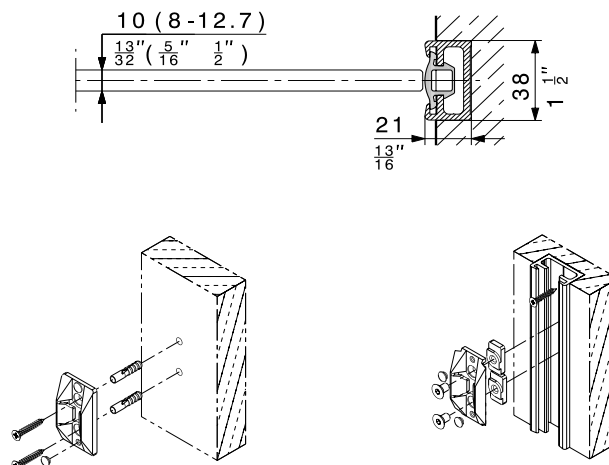
Subject to modification. Metric specifications are exact. Inches are approximate.

### 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.

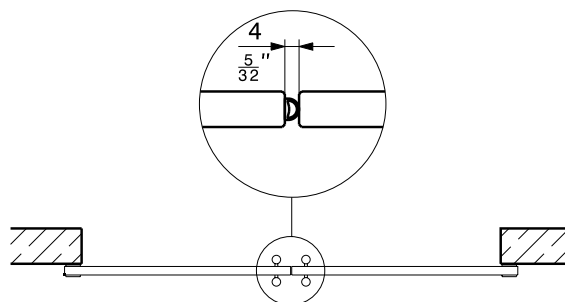


### Rubber profile for glass edge protection

		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.



### Accessories

Accessories: → pages 70–73

### Order specifications

- Type and quantity of partial sets
- Type and quantity of door stop sets
- Type and quantity of floor guides
- Type and length of running track
- Type and length of bottom guide profile
- For glass doors
  - Type and quantity of cover plates
  - Length of rubber profile for glass edge protection
  - Quantity of centering assembly for wall connection profile

### Planning/installation

Please use the installation drawing code 19434 for planning and execution. (→ [www.hawa.ch](http://www.hawa.ch) → Hawa Productfinder)