

Sliding walls without efforts.

Hardware system for stackable wooden partitions up to 60 kg (132 lbs.)

Description

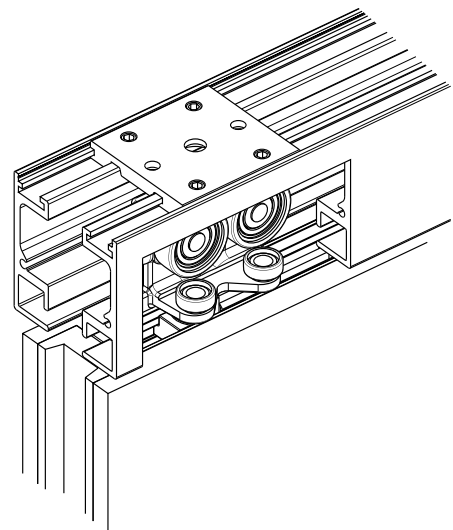
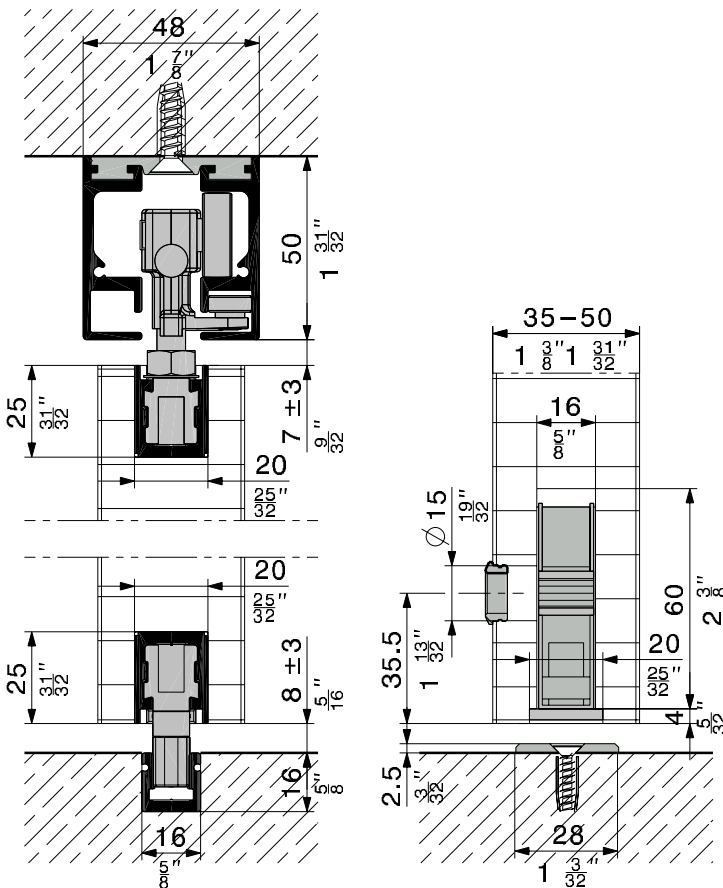
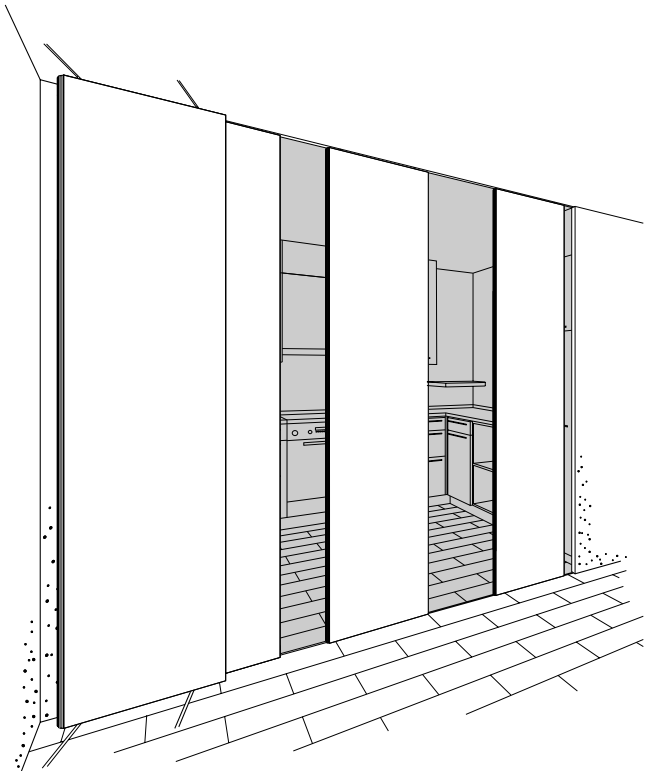
The first system on the market purpose-designed for lightweight wooden partition walls up to 60 kg (132 lbs.) per panel combines high quality with an economical price. It offers a particularly attractive architectural solution because the closed partition is perfectly flush, and requires only a small stacking area when opened. With the comprehensive assembly instructions, craftsmen can plan and fit simple installations by themselves. Furthermore, Hawa Aperto 60 H is a standardised system with a very simple component structure, which ensures rapid delivery of all parts from stock. Maximum ease of operation is attained using a bottom guide channel. Installations without a bottom guide channel are also possible at lower panel weights and careful operating.

Applications

Wherever rooms require individual design or repurposing. Thank to minimal fitting dimensions, modest stacking area space requirements and its attractive price, Hawa Aperto 60 H opens completely new possibilities. It can be used for room dividers and screens in a wide range of scenarios. Partitions that reach from a counter-top to the ceiling, for example, are also easier and less costly to build.

Features of the Hawa Aperto 60 H

- Maximum panel weight 60 kg (132 lbs.)
- Panel thickness 35–50 mm ($1\frac{3}{8}$ "– $1\frac{31}{32}$ ")
- Minimum panel width for standard installations 550 mm ($1'9\frac{21}{32}$ ")
- Maximum panel width for standard installations:
 - stacking 90° to the slide axis, 950 mm ($3'1\frac{13}{32}$ ")
 - stacking parallel to the slide axis, 1500 mm ($4'11\frac{1}{16}$ ")
- Maximum panel height 2600 mm ($8'6\frac{3}{8}$ ")
- Adjustable vertically ± 3 mm ($\frac{1}{8}$ ")
- Centre stop with progressively adjustable retention spring catch
- Comprehensive planning and assembly instructions
- Stacking area accommodates up to 9 door panels
- Stacking at 90° and parallel to the sliding axis
- A single lock secures the entire installation
- Installations without a floor track are possible for lower panel weights
- Running tracks and bottom guide channels: alu plain anodized



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

Stacking area options

With Hawa Aperto 60 H, lightweight wooden partitions tuck away invisibly behind a wall or pivot door. Door panels can stack both at 90° and parallel to the sliding axis.

System type 1

| Sets | Type | Pieces | code |
|---------------|------|-----------|-------|
| Pivot door | B | 1 | 18781 |
| Sliding door | D | ?X | 18650 |
| Stacking area | | 1 | 18758 |

System type 2

| Sets | Type | Pieces | code |
|---------------|------|-----------|-------|
| Pivot door | C | 1 | 18782 |
| Sliding door | G | ?X | 18752 |
| Stacking area | | 1 | 18759 |

System type 3

| Sets | Cylindre | Type | Pieces | code |
|---------------|----------|------|-----------|-------|
| Sliding door | 4/6kt | F | 1 | 18762 |
| Sliding door | 17 mm | H | 1 | 18754 |
| Sliding door | | D | ?X | 18650 |
| Stacking area | | | 1 | 18758 |

System type 4

| Sets | Cylindre | Type | Pieces | code |
|---------------|----------|------|-----------|-------|
| Sliding door | 4/6kt | G | 1 | 18752 |
| Sliding door | 17 mm | I | 1 | 18911 |
| Sliding door | | G | ?X | 18752 |
| Stacking area | | | 1 | 18759 |

System type 5

| Sets | Type | Pieces | code |
|---------------|------|-----------|-------|
| Pivot door | A | 1 | 18805 |
| Sliding door | D | ?X | 18650 |
| Stacking area | | 1 | 18756 |

System type 6

| Sets | Type | Pieces | code |
|---------------|------|-----------|-------|
| Pivot door | A | 1 | 18805 |
| Sliding door | G | ?X | 18752 |
| Stacking area | | 1 | 18757 |

System type 7

| Sets | Cylindre | Type | Pieces | code |
|---------------|----------|------|-----------|-------|
| Sliding door | 4/6kt | F | 1 | 18762 |
| Sliding door | 17 mm | H | 1 | 18754 |
| Sliding door | | D | ?X | 18650 |
| Stacking area | | | 1 | 18756 |

System type 8

| Sets | Cylindre | Type | Pieces | code |
|---------------|----------|------|-----------|-------|
| Sliding door | 4/6kt | G | 1 | 18752 |
| Sliding door | 17 mm | I | 1 | 18911 |
| Sliding door | | G | ?X | 18752 |
| Stacking area | | | 1 | 18757 |

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

Nominal order length for straight running tracks and bottom guide channels

The basic nominal order length for straight running tracks and bottom guide channels and the number of necessary top fixing plates can be calculated as follows:

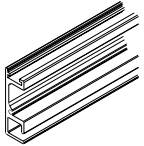
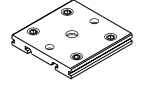
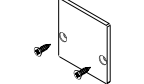
Stacking area parallel

| | | formula | order length in mm (incl. trimming reserve) | pieces per installation |
|----------------------|---------|--------------------|--|-------------------------|
| 2 x single toptrack | outside | AB in mm - 730 mm | | 1 |
| | inside | AB in mm - 1230 mm | | 1 |
| Bottom guide channel | | AB in mm - 500 mm | | 1 |
| Top fixing plate | | AB in mm ÷ 500 | → | |

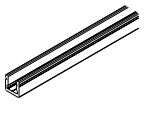
Stacking area 90°

| | | formula | order length in mm (incl. trimming reserve) | pieces per installation |
|----------------------|---------|-------------------|--|-------------------------|
| 2 x single toptrack | outside | AB in mm - 130 mm | | 1 |
| | inside | AB in mm - 500 mm | | 1 |
| Bottom guide channel | | AB in mm + 20 mm | | 1 |
| Top fixing plate | | AB in mm ÷ 500 | → | |

Running tracks

| | | mm/inch | code |
|---|--|---|-------|
|  | Single running track, alu plain anodized | 2500 (8'2 ⁷ / ₁₆ ") | 17795 |
| | | 3500 (11'5 ¹³ / ₁₆ ") | 17796 |
| | | 6000 (19'8 ³ / ₁₆ ") | 16891 |
| | | cut to size | 17529 |
|  | Top fixing plate for 2 x single running track, alu, set of | 1 piece | 17128 |
| | | 6 pieces | 17806 |
| | | 8 pieces | 17807 |
|  | Cover cap for 2 x single running track, alu plain anodized | | 19354 |

Bottom guide channels

| Caution: Hole positions vary | | mm/inch | code | |
|---|---|--|---|-------|
|  | Bottom guide channel, alu plain anodized, undrilled, 16x16 mm (⁵ / ₈ " x ⁵ / ₈ ") | 6000 (19'8 ³ / ₁₆ ") | 18200 | |
| | | Bottom guide channel, alu plain anodized, predrilled, 16x16x3 mm (⁵ / ₈ " x ⁵ / ₈ " x ¹ / ₈ ") | 3500 (11'5 ¹³ / ₁₆ ") | 18864 |
| | | | 6000 (19'8 ³ / ₁₆ ") | 18216 |
| | | | cut to size | 18477 |

Custom installations

Please contact Hawa for custom installations with special stacking areas, more than 9 panels, curved running tracks or an integral change of track direction.

Order specifications

- Quantity and type of pivot door sets → table
- Quantity and type of sliding door sets → table
- Quantity and type of stacking area sets → table
- Quantity and length of running tracks → calculation
- Quantity and length of bottom guide channel → calculation
- Quantity of top fixing plate → calculation

Optional order specifications

- Quantity and type of concealed interior for stacking area
- Quantity and length of seal profiles
- Quantity and length of rubber profiles
- Quantity, length and type of Hawa protective edge trims







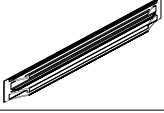

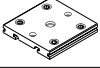

Planning/installation

For planning and installation purposes, please use the installation drawing code 18337 (parallel) or 18338 (90°).
(→ www.hawa.ch → Hawa Productfinder)

Pivot door sets

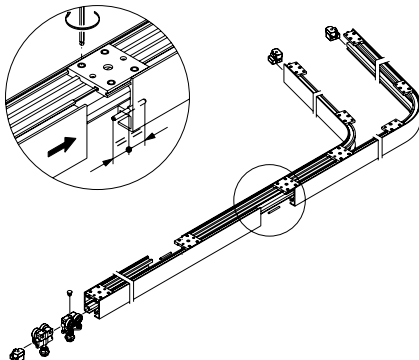
| | type | code |
|---|------|-------|
| Pivot door set for system with parallel stacking area, with /without bottom guide channel | A | 18805 |
| Pivot door set for system with stacking area at right angle, with bottom guide channel | B | 18781 |
| Pivot door set for system with stacking area at right angle, without bottom guide channel | C | 18782 |

Set comprising

| | Door types | 18805 | 18781 | 18782 | code |
|--|------------|-------|-------|-------|-------|
| | | A | B | C | |
|  Suspension profile, 250 mm (9 ²⁷ / ₃₂ "), alu plain anodized, 20 x 25 mm (3/8" x 31/32") | | 2 | 2 | 2 | 18252 |
|  Cover cap for suspension profile, plastic anthracite-grey RAL 7016 | | 2 | 2 | 2 | 21520 |
|  Top pivot bearing for installations with stacking 90° | | - | 1 | 1 | 19142 |
|  Top pivot bearing for installations with stacking parallel | | 1 | - | - | 18779 |
|  Bottom pivot, fitting with 16 x 16 mm (5/8" x 5/8") bottom guide channel | | - | 1 | - | 18730 |
|  Bottom pivot with thrust bearing sleeve D = 20 mm (3/4") | | 1 | - | 1 | 18785 |
|  Matching segment 300 mm (11 ¹³ / ₁₆ "), outside, for running track, concealed interior, stacking parallel | | 1 | - | - | 18804 |
|  Matching segment 300 mm (11 ¹³ / ₁₆ "), inside, for running track, concealed interior, stacking parallel | | 1 | - | - | 19144 |
|  Top fixing plate for 2 x single running track, alu | | 1 | - | - | 17128 |
|  Fork spanner SW 13 mm (1/2") | | 1 | 1 | 1 | 19128 |

Easy action

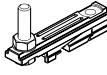
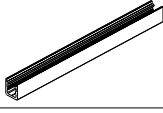









Excellent ease of sliding thanks to precision guides and extremely quiet and gentle running thanks to a mix of plastic rollers and anodized aluminium running tracks.



Sliding door sets

| | type | code |
|---|------|-------|
| Sliding door set for system without lock, with bottom guide channel | D | 18650 |
| Sliding door set for system without lock, without bottom guide channel | E | 18808 |
| Sliding door set for system with bottom guide channel, incl. square/hexagon bar bolt lock, with guide pin | F | 18762 |
| Sliding door set for system without guide channel, incl. square/hexagon bar bolt lock | G | 18752 |
| Sliding door set for system with bottom guide channel, incl. bar bolt lock profile cylinder, with guide pin | H | 18754 |
| Sliding door set for system without bottom guide channel, incl. bar bolt lock profile cylinder | I | 18911 |

Set comprising

| | Door types | 18650 | 18808 | 18762 | 18752 | 18754 | 18911 | code |
|---|------------|-------|-------|-------|-------|-------|-------|-------|
| | | D | E | F | G | H | I | |
|  Suspension plate, incl. M8 hanger bolt, with integrated assembly wedge | | 2 | 2 | 2 | 2 | 2 | 2 | 18651 |
|  Suspension profile, 250 mm (9 ²⁷ / ₃₂ "), alu plain anodized, 20 x 25 mm (3/8" x 31/32") | | 3 | 2 | 2 | 2 | 2 | 2 | 18252 |
|  Two-wheeled trolley, M8, plastic-tyred ball bearings | | 2 | 2 | 2 | 2 | 2 | 2 | 18708 |
|  Cover cap for suspension profile, plastic anthracite-grey RAL 7016 | | 3 | 2 | 2 | 2 | 2 | 2 | 21520 |
|  Floor guide rattle proof, plastic, 10 mm (3/8"), with suspension plate | | 1 | - | - | - | - | - | 18649 |
|  Bar bolt lock 9 mm (3/8"), with square/hexagon socket and slip-fit rose | | - | - | - | 1 | - | - | 18837 |
|  Bar bolt lock 9 mm (3/8"), profile cylinder | | - | - | - | - | - | 1 | 18836 |
|  Bar bolt lock 9 mm (3/8"), profile cylinder, with guide pin | | - | - | - | - | 1 | - | 18750 |
|  Bar bolt lock 9 mm (3/8"), square/hexagon socket, with guide pin | | - | - | 1 | - | - | - | 18833 |
|  Strike plate for 9 mm (3/8") deadbolt, chromium-plated steel | | - | - | - | 1 | - | 1 | 18755 |
|  Key for bar bolt lock 18833 and 18837 | | - | - | 1 | 1 | - | - | 10723 |

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

Stacking area sets

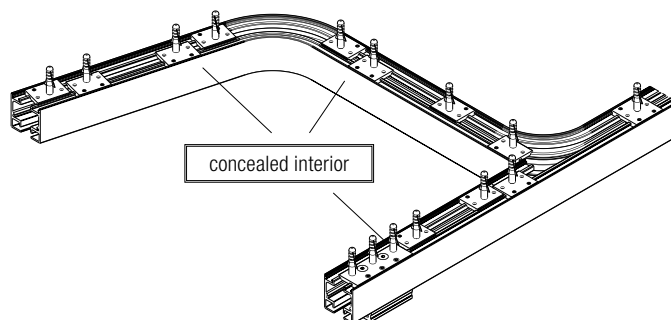
| | code |
|--|-------|
| Stacking area set, with bottom guide channel, stacking parallel | 18756 |
| Stacking area set, without bottom guide channel, stacking parallel | 18757 |
| Stacking area set, with bottom guide channel, stacking at right angle | 18758 |
| Stacking area set, without bottom guide channel, stacking at right angle | 18759 |

Set comprising

| | | 18756 | 18757 | 18758 | 18759 | code |
|--|--|-------|-------|-------|-------|-------|
| | Single running track curved segment, 75° inside, length of leg 580 mm (1'10 ²⁷ / ₃₂ " | 1 | 1 | – | – | 17289 |
| | Single running track curved segment, 75° outside, length of leg 580 mm (1'10 ²⁷ / ₃₂ " | 1 | 1 | 1 | 1 | 17290 |
| | Single running track curved segment, 90° inside, length of leg 70 mm (2 ³ / ₄ " | – | – | 1 | 1 | 16925 |
| | Running track end stops, set | 1 | 1 | 1 | 1 | 19165 |
| | Connecting bolts, set of 6 pieces | 1 | 1 | 1 | 1 | 17221 |
| | Centre stop with progressively adjustable retention spring catch | 1 | 1 | 1 | 1 | 17283 |
| | Top fixing plate for 2 x single running track, alu | 1 | 1 | 1 | 1 | 17128 |
| | Top fixing plate for single running track, alu | 11 | 11 | 10 | 10 | 17749 |
| | End stopper for alu bottom guide channel, 16 x 16 mm (5/8" x 5/8") | 2 | – | 2 | – | 18652 |
| | End-piece for running track, 150 mm (5 ⁷ / ₈ " | 1 | 1 | 1 | 1 | 19160 |
| | Bottom guide channel connecting bolts, set of 8 pieces | 1 | – | – | – | 18640 |
| | Curved bottom guide channel 75°, length of leg 500 mm (1'7 ¹¹ / ₁₆ " | 1 | – | – | – | 18748 |
| | Hex key 4 mm (5/32"), length 230 mm (9 ¹ / ₁₆ " | 1 | 1 | 1 | 1 | 18751 |
| | Adjustment tool for eccentric glass retainer | 1 | 1 | 1 | 1 | 19256 |

Stacking area with concealed interior

We recommend fitting an interior concealment cover for open, visible stacking areas.



Profile set for concealed interior

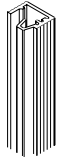
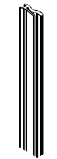
| | code |
|---|-------|
| Profile set for concealed interior for installations with stacking parallel to the slide axis, complete | 19147 |
| Profile set for concealed interior for installations with stacking 90° to the slide axis, complete | 19148 |

Sets comprising

| | | 19147 | 19148 | code |
|--|---|-------|-------|-------|
| | Single running track curved segment, 75° inside, length of leg 580 mm (1'10 ²⁷ / ₃₂ " | 1 | 1 | 17289 |
| | Single running track 550 mm (1'9 ³ / ₈ "), for concealed interior, stacking parallel | 1 | – | 19145 |
| | Single running track 700 mm (2'3 ⁹ / ₁₆ "), for concealed interior, stacking parallel and 90° | 1 | 1 | 19146 |
| | Top fixing plate for single running track, alu | 8 | 7 | 17749 |

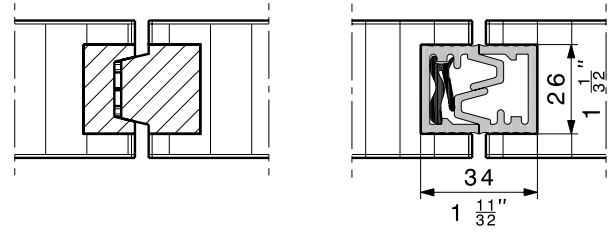
Subject to modification. Metric specifications are exact. Inches are approximate.

Seal profile /rubber profile

| Deployment between the sliding doors | | code |
|---|--|-------|
|  | 6000 mm (19'8 ⁷ / ₃₂ ") | 14223 |
| | cut to size | 13528 |
|  | roll of 20 m (65'7 ¹³ / ₃₂ ") | 15340 |
| | cut to size | 13571 |

Panel centring

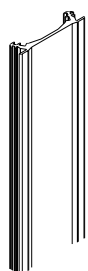
Door panels must be centred to ensure flush fitting.



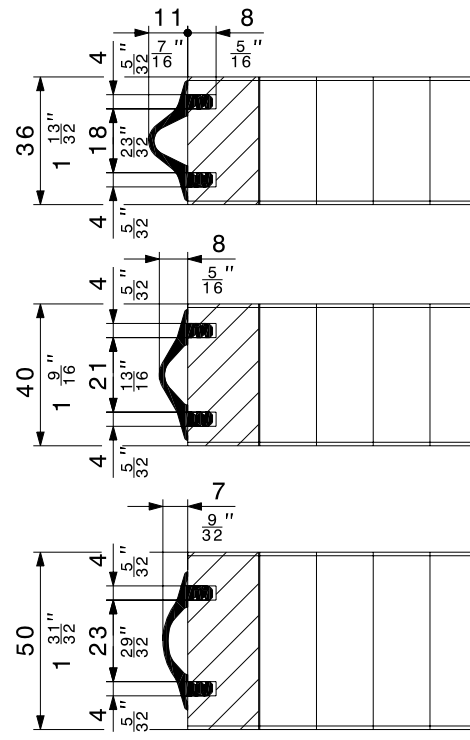
Version A
With customer-supplied wooden strips

Version B
With Hawa seal profile, plain anodised aluminium (13528) including black rubber profile (13571)

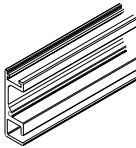
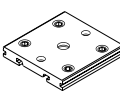
Hawa protective edge trims, rubber

| | | roll of | code |
|--|--|--|-------|
|  | Hawa protective edge trim, black, similar RAL 7021 | 5 m (16'4 ²⁷ / ₃₂ ") | 10626 |
| | | 10 m (32'9 ²⁷ / ₃₂ ") | 12325 |
| | Hawa protective edge trim, brown, similar RAL 8024 | 5 m (16'4 ²⁷ / ₃₂ ") | 10627 |
| | | 10 m (32'9 ²⁷ / ₃₂ ") | 12326 |
| | Hawa protective edge trim, cream-white, similar RAL 9001 | 5 m (16'4 ²⁷ / ₃₂ ") | 10649 |
| | | 10 m (32'9 ²⁷ / ₃₂ ") | 12327 |
| Hawa protective edge trim, beige, similar RAL 1001 | 5 m (16'4 ²⁷ / ₃₂ ") | 15620 | |
| | 10 m (32'9 ²⁷ / ₃₂ ") | 15621 | |

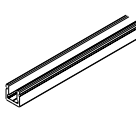
Wall mounting







Running tracks

| | | code |
|---|---|-------|
|  | 2500 mm (8'2 ⁷ / ₁₆ ") | 17795 |
| | 3500 mm (11'5 ¹³ / ₁₆ ") | 17796 |
| | 6000 mm (19'8 ²⁷ / ₃₂ ") | 16891 |
| | cut to size | 17529 |
|  | 1 piece | 17128 |
| | 6 pieces | 17806 |
| | 8 pieces | 17807 |

Bottom guide channels

| Caution: Hole positions vary | | mm/inch | code |
|---|--|--|-------|
|  | Bottom guide channel, alu plain anodized, undrilled, 16x16 mm (⁵ / ₈ " x ⁵ / ₈ ") | 6000 (19'8 ⁷ / ₃₂ ") | 18200 |
| | Bottom guide channel, alu plain anodized, predrilled, 16x16x3 mm (⁵ / ₈ " x ⁵ / ₈ " x ¹ / ₄ ") | 3500 (11'5 ¹³ / ₁₆ ") | 18864 |
| | | 6000 (19'8 ⁷ / ₃₂ ") | 18216 |
| | | cut to size | 18477 |

Accessories

| | | code |
|---|---|-------|
|  | Sleeve closure including fitting screw | 19149 |
|  | Thumbturn, chromium finish, for panel thickness 35 to 40 mm (1 ³ / ₈ " to 1 ¹³ / ₃₂ ") | 13789 |
|  | Thumbturn, chromium finish, for panel thickness 41 to 57 mm (1 ⁵ / ₈ " to 2 ¹ / ₄ ") | 19806 |
|  | Key for bar bolt lock | 10723 |