Fitting for pivoting and lateral sliding in of wooden doors up to 50 kg (110 lbs.). Enables multi-functional room design, paired with a flush-fitting design.

Product highlights

Flexibility Tr

Tremendous flexible door dimensions provides

a high degree of design freedom

☐ Comfort

Easy, quiet operation thanks to soft closing

mechanism and hinges with integrated soft closing

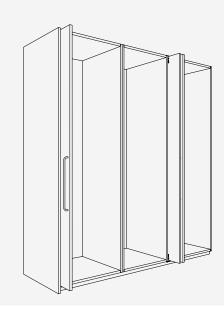
mechanism

Technical specifications

↑ Max. 2301–2850 mm (7'6 19/32" to 9'4 7/32")

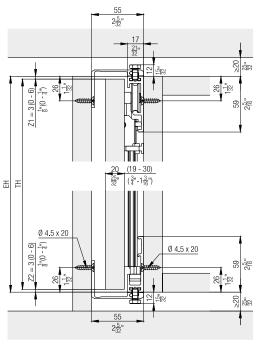
 $\stackrel{\longleftarrow}{\longrightarrow}$ Max. 300–900 mm (11 13/16" to 2'11 7/16")

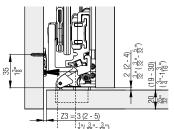
→[]← 19-50 mm (3/4'' to 1 31/32'')

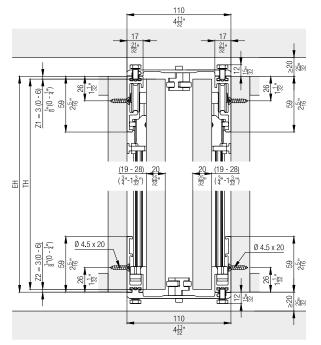


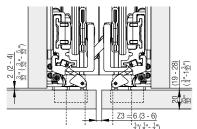
Installation examples

Door striking against the top and bottom cabinet sections









Set for 1 pivot /slide-in door up to 50 kg (110 lbs.)

| | No. | | |
|----------------|---|-----|-------|
| Hawa Concepta | 50, for 1 door | | 27651 |
| Set consisting | 27651 | No. | |
| | Upright, 2760 mm (9' 21/32"), aluminium, anodized | 1 | 22057 |
| | Two-wheeled running gear, height-adjustable, with tor- sion plate, zinc-plated matt | 1 | 24955 |
| | Upright guide, rattle proof, with plastic rollers | 1 | 25656 |
| | Scissor action complete, 1500 mm (4'11 1/16"), steel, galvanized | 1 | 22594 |
| | Front scissor guide, aluminum, anodized | 1 | 25592 |
| | Rear scissor guide, aluminum, anodized | 1 | 25596 |
| | Rear scissor bearing, 55 mm (2 5/32"), steel, galvanized | 1 | 25855 |
| | Concealed hinge with damper, nickel-plated, 5 pieces | 1 | 27656 |
| | Set of screws for concealed hinges, 4x16 mm (5/8"), set of 10 pieces | 1 | 25935 |
| | Spacer profile, 860 mm (2'9 27/32"), pre-drilled, plastic, black | 1 | 22861 |
| 1000000 | Set of screws for spacer profile, PH 4x16 mm (5/8"), set of 7 pieces | 1 | 25562 |
| | Brush guide, plastic, black, set of 3 pieces | 1 | 25815 |

Continued table on next column

Table continued from previous column

| | Running track, 896 mm (2'11 9/32"), aluminium, anodized, pre-drilled | 1 | 24528 |
|---------|---|---|-------|
| | Bottom guide channel, 896 mm (2'11 9/32"), aluminium, anodized, pre-drilled | 1 | 24535 |
| | Stop damper, with retaining bracket | 1 | 24660 |
| | Door retractor 25/50, with damper, plastic, black | 1 | 25814 |
| | Stop cover cap Hawa Concepta, depth adjustable, top left/bottom right | 1 | 27657 |
| | Stop cover cap Hawa Concepta, depth adjustable, top right/bottom left | 1 | 27658 |
| | Cover plates, stainless steel, 1 pair | 1 | 24739 |
| | Soft closing system for end position, with cover caps, plastic, black | 1 | 25862 |
| MANAGER | Screw set, 4,5x20 mm (25/32"), set of 22 pieces | 1 | 22451 |
| | Allen key, with handle, 3 mm (1/8") | 1 | 13164 |
| | Installation aid, plastic, red | 1 | 25816 |

Cabinet connecting profile

| | | mm (inch) | No. |
|-----------|---|-------------------------|-------|
| William . | Connector 55 mm (2 5/32"), for one pivot/slide-in door, aluminum, plain anodized, 2 pieces | 650 (2' 1 19/32'') | 25438 |
| | Connector 55 mm (2 5/32"), for one | 650 (2' 1 19/32'') | 23221 |
| inii.e | pivot/slide-in door, aluminium, anodized, 1 piece | | 23222 |
| | Connector 110 mm (4 11/32''), for two | 650 (2' 1 19/32'') | 23223 |
| | pivot/slide-in doors, aluminium, anodized, 1 piece | 900 (2' 11 7/16'') | 23224 |
| | Connector 110 mm (4 11/32"), for two pivot/slide-in doors, aluminium, anodized, 1 piece (for installa- tion in front of a fixed base) | 26 (1 1/32'') | 23225 |

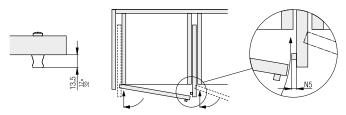
Guides

| | No. |
|---|-------|
| Guide for two inset pivot sliding doors, aluminum | 25680 |

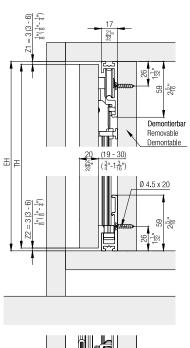
Door handles

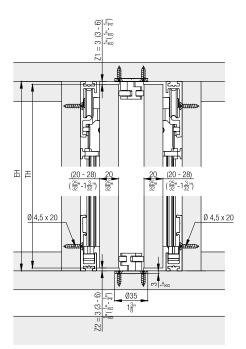
| | mm (inch) | No. |
|------------------------------------|----------------------|-------|
| Door handle, aluminum, anodized | 400 (1' 3 3/4 '') | 22692 |

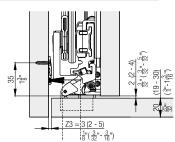
Door handle height

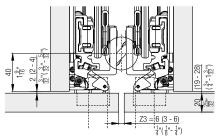


Further installation examples Inset door



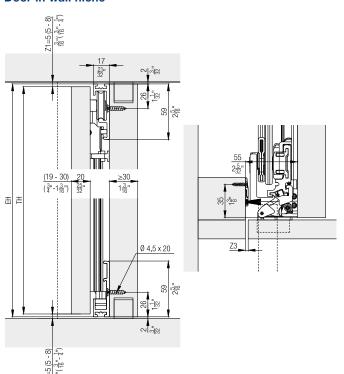


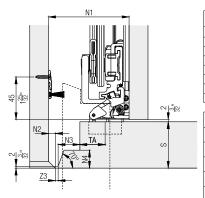




Door in wall niche

Door thickness 31-50 mm (1 7/32" to 1 31/32")



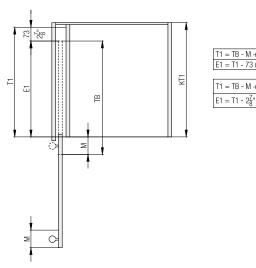


| 5 | INI | N2 | N3 | N4 | |
|------------------|--|-------------------------------|-----------------|-------------------|--|
| 19-30 mm | 55 mm | 0 mm | 0 mm | 0 mm | |
| 33 mm | 58 mm | 0 mm | 3 mm | 3 mm | |
| 36 mm | 63 mm | 2 mm | 6 mm | 5 mm | |
| 39 mm | 67 mm | 3 mm | 9 mm | 8 mm | |
| 42 mm | 70 mm | 3 mm | 12 mm | 11 mm | |
| 45 mm | 75 mm | 5 mm | 15 mm | 14 mm | |
| 48 mm | 79 mm | 6 mm | 18 mm | 17 mm | |
| 50 mm | 83 mm | 7 mm | 21 mm | 19 mm | |
| | | | | | |
| S | N1 | N2 | N3 | N4 | |
| 3" - 13" | 2 <u>3</u> " | 0 | 0 | 0 | |
| 1 <u>5</u> " | 2 9 " | 0 | 1/8" | <u>1</u> " | |
| 1 7 " | 2 9 " 2 1 " | 3/32" | 1 _" | 7 32" | |
| 117" | 2 <u>21</u> " 2 <u>31</u> " 2 <u>3</u> " | 1 ₈ 1 ₈ | 1/4 3/4 8 | 7/32 5/16 | |
| 121" | 2 3 " | 1 _" | 15 _" | 7 ₁₆ " | |

N2 N3 N4

S

Fitting depth calculations



| T1 = TB - M + 73 mm |
|--------------------------------|
| E1 = T1 - 73 mm |
| |
| $T1 = TB - M + 2\frac{7}{9}$ " |

| Hawa Concepta 40 | ≤ 900 mm | 1851 - 2500 mm | 300 - 827 mm |
|------------------|----------|----------------|--------------|
| | T1 | TH | E1 |

| T1 | TH | E1 | | |
|--------------------|--|---|--|--|
| ≤ 2' 11 <u>7</u> " | 6' 0 ⁷ / ₈ " - 8' 2 ⁷ / ₁₆ " | 11 13 " - 2' 8 9 " | | |
| | | | | |
| | T1 ≤ 2' 11 <u>7</u> " | T1 TH $\leq 2' \cdot 11\frac{7}{16}$ " $6' \cdot 0\frac{7}{8}$ " $- 8' \cdot 2\frac{7}{16}$ " | | |

| 9 | | |
|---|---|--|
| | E | |
| | | |

Weight and door size ratio calculations

The maximum weight must be adapted depending on the door size ratio.

| TH TB | 300 | 350 | 400 | 450 | 500 | 550 | 600 | 650 | 700 | 750 | 800 | 850 | 900 |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 2850 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| 2800 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| 2750 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| 2700 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 49 |
| 2650 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 48 |
| 2600 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 49 | 48 |
| 2550 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 48 | 47 |
| 2500 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 49 | 48 | 46 |
| 2450 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 49 | 48 | 47 | 45 |
| 2400 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 48 | 48 | 46 | 45 |
| 2350 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 49 | 48 | 47 | 45 | 44 |
| 2301 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 49 | 48 | 47 | 46 | 45 | 43 |

Door weight in kg \mid TB = Door width in mm \mid TH = Door height in mm

Accessories

- Straightening fitting from page 236

Planning/execution

Configure with just a few clicks on www.concepta.hawa.com

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