



UP-AND-OVER GARAGE DOORS

Secure break-in resistance equipment thanks to standard rotary catch lock and optional RC2 kit in accordance with DIN / TS 18194

HÖRMANN



STEEL DOORS. The galvanized door leaves with polyester primer coating are optimally protected against adverse weather effects and corrosion right up to the cut edges. Our steel styles are available in inexpensive Traffic white as standard, in 7 equally-priced preferred colours as well as in about 200 colours based on RAL.





EXCLUSIVE DOOR DESIGN. With style 905, you can create a garage front to fit your own ideas and personal architectural style. A steel frame construction for on-site infill is a solid technical basis to build on. You can pick an infill to fit your individual style. This way you can incorporate your garage door harmoniously into the overall look of your home's facade.

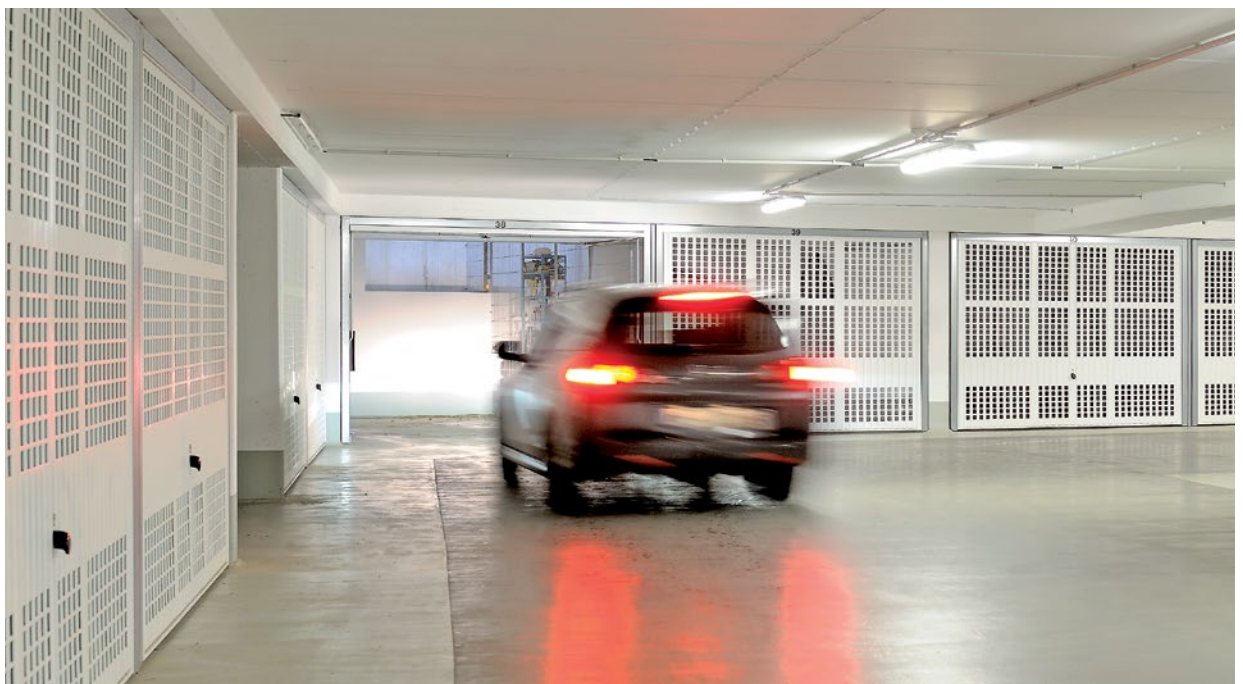
Style 902 is also available with a practical wicket door that provides you with good access to everything in the garage, without the need to open the entire door.

COLLECTIVE GARAGE DOORS. Up-and-over doors are also suitable for the secure locking of parking spaces in collective garages. Varied ventilation slot sizes ensure optimum ventilation.

TOP LEFT. Style 905 with on-site infill

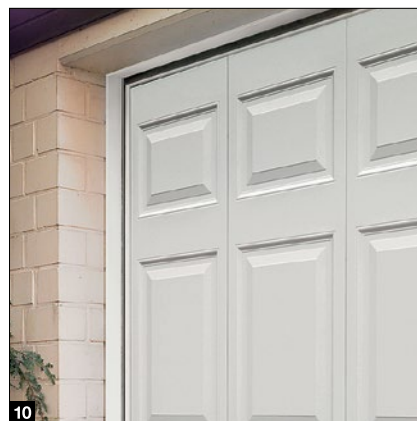
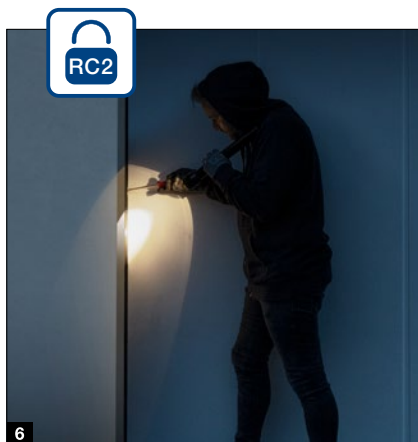
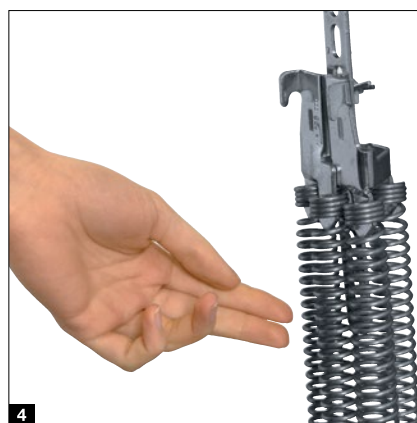
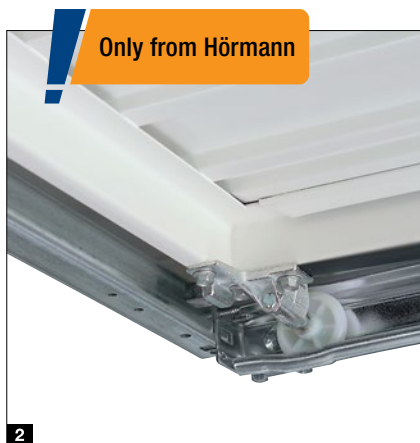
BOTTOM LEFT. Steel door style 902 Window grey RAL 7040 with wicket door

BOTTOM RIGHT. Steel door style 914, Traffic white, RAL 9016



Equipment

For a secure and long-lasting door function



Track guide with unique track well

The precise track guide **1** prevents the door leaf from derailing and also ensures smooth, quiet door travel thanks to wear-resistant plastic rollers. When the door is opened completely, it is cushioned by the stop and comes to a safe, reliable halt in the track well **2**.

Comfortable closing and protection against trapping

Due to the specially shaped lever arm **3** the door pulls itself shut when closing. Flexible plastic rails between the door leaf and frame (no steel on steel), as well as additional protective caps over the lever arms, ensure effective protection against trapping.

Multiple spring safety system **4**

If one of the springs breaks, the other intact springs support the door. The distance between the spring windings is so minimal that even children's fingers are protected from getting caught.

Break-in-resistant locking

Thanks to the unique rotary catch lock **5**, the door leaf corners are fixed firmly to the frame, making forced opening practically impossible. You can additionally equip the door with top locking using an easy-to-fit retrofit kit.

Optional RC2 kit*

An additional safety lock and a fitting kit for the top frame offer a high level of RC2 security **6** and are tested and certified in accordance with DIN / TS 18194.

Stable door construction

The wide, galvanized block frame **7** and horizontal door leaf reinforcements **8** give the Hörmann up-and-over garage door high stability.

Well protected

The standard bottom threshold rail **9** offers protection from rain and storms. In garages without a threshold, an optional flexible, weather-resistant rubber bottom profile helps keep out passing debris.

Compensation panels and modernisation panels

Should your garage opening be higher and wider than the inexpensive standard sized garage door, simply adjust the sides and the lintel with panels matching the door. If the brickwork is damaged while removing the old door, modernisation panels **10** ensure a clean result without the need for further plastering.

* Available for styles 902, 941, 957 and 990

Steel doors



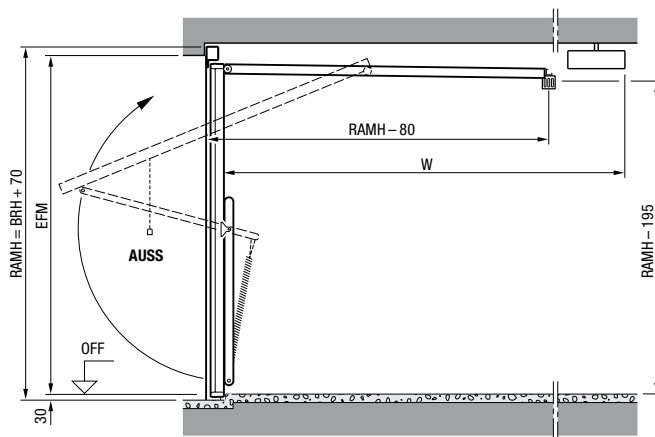
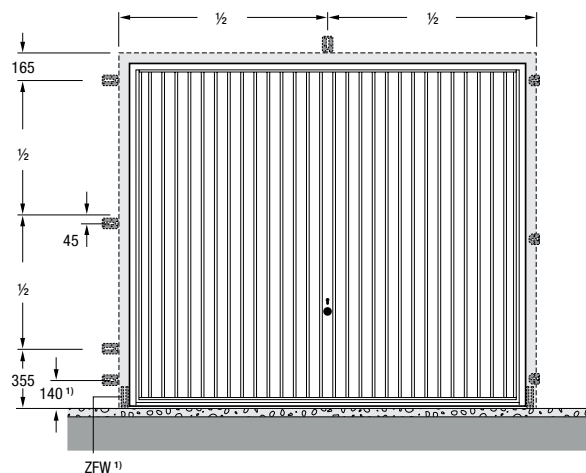
| Style | 902 ¹⁾ | 905 | 914 |
|--|----------------------------|----------------------------|------|
| Traffic white RAL 9016, 7 preferred colours, RAL to choose | • | | • |
| Wicket door and side door available | • | | |
| Ideal for underground and collective garages | | | • |
| Max. width (mm) | 3250 (5000 ¹⁾) | 3000 (5000 ¹⁾) | 3000 |
| Max. height (mm) | 2750 | 2500 | 2750 |

¹⁾ As up-and-over garage door N500 style 405 / 402; for more detailed information, please see the "Double and collective garage doors" brochure

Dimensions and fitting data

Door type N 80 for single garages

Arrangement of anchors



Size range

| | | | | | | | |
|-------------------|------|------------------|------|------|------|------|------|
| Door height (BRH) | 2750 | | | | | | |
| | 2625 | | | | | | |
| | 2500 | | | | | | |
| | 2375 | | | | | | |
| | 2250 | | | | | | |
| | 2125 | | | | | | |
| | 2000 | | | | | | |
| | 1875 | | | | | | |
| | | 2000 | 2250 | 2500 | 2625 | 3000 | 3250 |
| | | Door width (BRB) | | | | | |

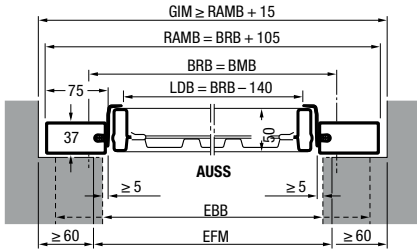
Standard sizes ¹⁾

| Ordering sizes | | Overall frame dimension | Clear passage dimension ²⁾ | Fitting behind the opening | Fitting in the opening |
|----------------|------|-------------------------|---------------------------------------|-------------------------------------|------------------------|
| BRB | BRH | RAMB × RAMH | LDB × LDH | EFM width (EBB) × EFM height (EBH) | FM width × FM height |
| 2250 | 1920 | 2355 × 1990 | 2110 × 1800 | 2250 (2215–2340) × 1920 (1890–1950) | 2375 × 1970 |
| | 2000 | 2355 × 2070 | 2110 × 1880 | 2250 (2215–2340) × 2000 (1970–2030) | 2375 × 2050 |
| | 2075 | 2355 × 2145 | 2110 × 1955 | 2250 (2215–2340) × 2075 (2045–2105) | 2375 × 2125 |
| | 2125 | 2355 × 2195 | 2110 × 2005 | 2250 (2215–2340) × 2125 (2095–2155) | 2375 × 2175 |
| 2375 | 1920 | 2480 × 1990 | 2235 × 1800 | 2375 (2340–2465) × 1920 (1890–1950) | 2500 × 1970 |
| | 2000 | 2480 × 2070 | 2235 × 1880 | 2375 (2340–2465) × 2000 (1970–2030) | 2500 × 2050 |
| | 2075 | 2480 × 2145 | 2235 × 1955 | 2375 (2340–2465) × 2075 (2045–2105) | 2500 × 2125 |
| | 2125 | 2480 × 2195 | 2235 × 2005 | 2375 (2340–2465) × 2125 (2095–2155) | 2500 × 2175 |
| | 2250 | 2480 × 2320 | 2235 × 2130 | 2375 (2340–2465) × 2250 (2220–2280) | 2500 × 2300 |
| 2500 | 2375 | 2480 × 2445 | 2235 × 2255 | 2375 (2340–2465) × 2375 (2345–2405) | 2500 × 2425 |
| | 1920 | 2605 × 1990 | 2360 × 1800 | 2500 (2465–2590) × 1920 (1890–1950) | 2625 × 1970 |
| | 2000 | 2605 × 2070 | 2360 × 1880 | 2500 (2465–2590) × 2000 (1970–2030) | 2625 × 2050 |
| | 2075 | 2605 × 2145 | 2360 × 1955 | 2500 (2465–2590) × 2075 (2045–2105) | 2625 × 2125 |
| | 2125 | 2605 × 2195 | 2360 × 2005 | 2500 (2465–2590) × 2125 (2095–2155) | 2625 × 2175 |
| | 2250 | 2605 × 2320 | 2360 × 2130 | 2500 (2465–2590) × 2250 (2220–2280) | 2625 × 2300 |
| | 2375 | 2605 × 2445 | 2360 × 2255 | 2500 (2465–2590) × 2375 (2345–2405) | 2625 × 2425 |
| | 2500 | 2605 × 2570 | 2360 × 2380 | 2500 (2465–2590) × 2500 (2470–2530) | 2625 × 2550 |
| | 2750 | 2605 × 2820 | 2360 × 2630 | 2500 (2465–2590) × 2750 (2720–2780) | 2625 × 2800 |
| | 2625 | 2730 × 2195 | 2485 × 2005 | 2625 (2590–2715) × 2125 (2095–2155) | 2750 × 2175 |
| 2750 | 2000 | 2855 × 2070 | 2610 × 1880 | 2750 (2715–2840) × 2000 (1970–2030) | 2875 × 2050 |
| | 2125 | 2855 × 2195 | 2610 × 2005 | 2750 (2715–2840) × 2125 (2095–2155) | 2875 × 2175 |
| 3000 | 2000 | 3105 × 2070 | 2860 × 1880 | 3000 (2965–3090) × 2000 (1970–2030) | 3125 × 2050 |
| | 2125 | 3105 × 2195 | 2860 × 2005 | 3000 (2965–3090) × 2125 (2095–2155) | 3125 × 2175 |

You can find up-and-over garage doors N500 up to 5000 mm width and additional door styles in the double and collective garage doors brochure.

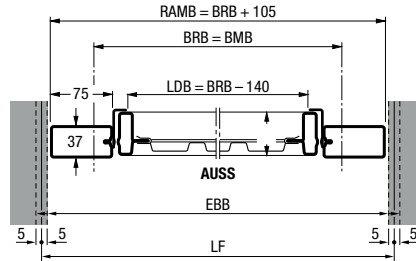
Fitting behind the opening

Horizontal view



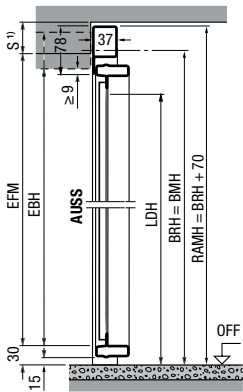
Fitting in the opening

Horizontal view



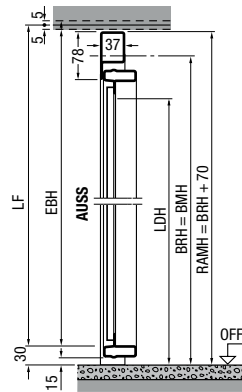
Vertical view

Door without threshold



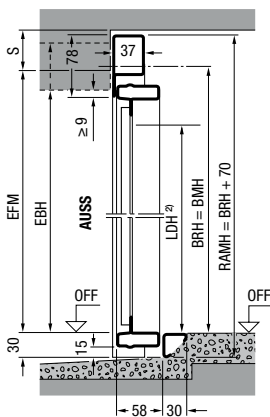
Vertical view

Door without threshold



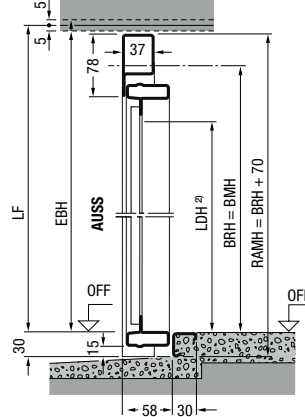
Vertical view

Door with threshold



Vertical view

Door with threshold



Explanations

| | |
|-------------|--|
| BMB | Ordering size width |
| BMH | Ordering size height |
| BRB | Nominal size width |
| BRH | Nominal size height |
| RAMB | Overall frame dimension width |
| RAMH | Overall frame dimension height |
| LDB | Clear passage width |
| LDH | Clear passage height |
| GIM | Inside garage dimension |
| EFM | Recommended structural dimension |
| LF | Structural opening |
| FM | Structural dimension |
| EBB | Fitting area width |
| EBH | Fitting area height |
| OFF | Finished floor level |
| AUSS | Exterior |
| W | Overall length with operator ProMatic / SupraMatic: 3200 mm up to 2500 mm door height 3450 mm up to 2750 mm door height |
| S | Required headroom: With steel infill ≥ 50 mm Style 905, 941 ≥ 65 mm with timber infill ≥ 65 mm |

Doors with modernisation panels

The structural width may be reduced by max. 10 mm. The structural height may be reduced by max. 10 mm if fitting with a threshold. Add 30 mm to the structural dimension for doors with continuous floor (frame from OFF).

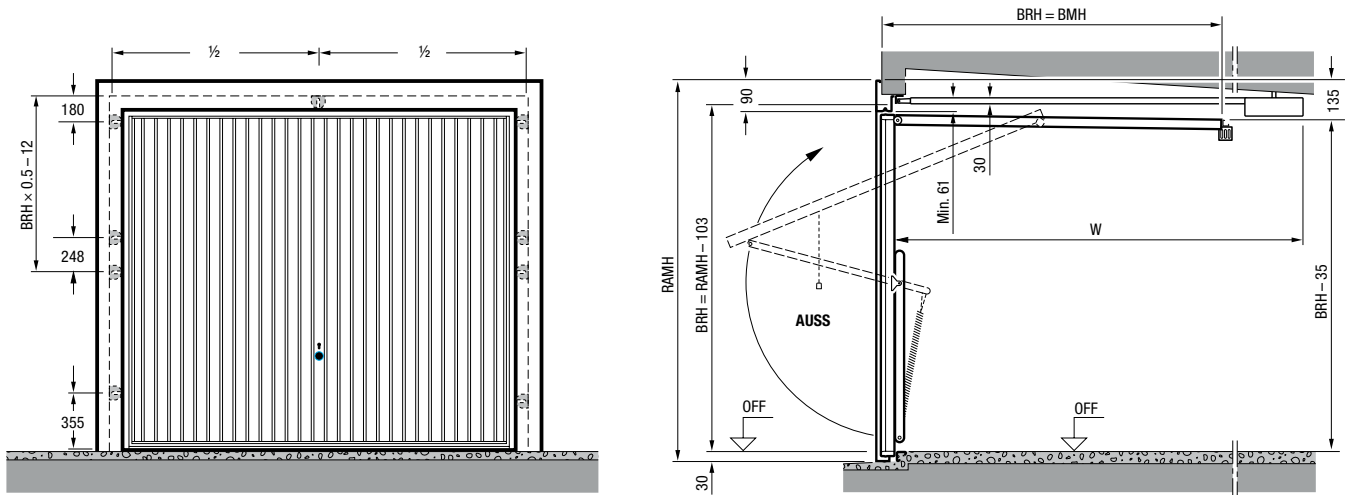
- ¹⁾ Depending on the door style
²⁾ LDH for door with threshold

Dimensions in mm

Dimensions and fitting data

Door type F80 for pre-fabricated garages

Arrangement of anchors



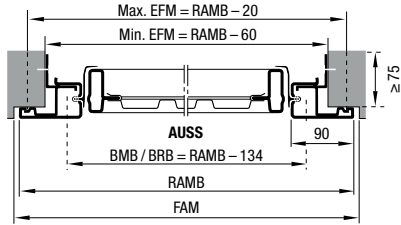
Standard sizes ¹⁾

| Ordering sizes | Overall frame dimension | Clear passage dimension ²⁾ | Structural opening ¹⁾ fitting area |
|----------------|-------------------------|---------------------------------------|---|
| BRB × BRH | RAMB × RAMH | LDB × LDH | Width × Height |
| 2325 × 1905 | 2459 × 2008 | 2185 × 1785 | 2399 - 2439 × 1948 - 1968 |
| 2350 × 1935 | 2484 × 2038 | 2210 × 1815 | 2424 - 2464 × 1978 - 1998 |
| 2375 × 2045 | 2509 × 2148 | 2235 × 1925 | 2449 - 2489 × 2088 - 2108 |
| 2375 × 2075 | 2509 × 2178 | 2235 × 1955 | 2449 - 2489 × 2118 - 2138 |
| 2425 × 2075 | 2559 × 2178 | 2285 × 1955 | 2499 - 2539 × 2118 - 2138 |
| 2455 × 1905 | 2589 × 2008 | 2315 × 1785 | 2529 - 2569 × 1948 - 1968 |
| 2480 × 1935 | 2614 × 2038 | 2340 × 1815 | 2554 - 2594 × 1978 - 1998 |
| 2485 × 2045 | 2619 × 2148 | 2345 × 1925 | 2559 - 2599 × 2088 - 2108 |
| 2500 × 2075 | 2634 × 2178 | 2360 × 1955 | 2574 - 2614 × 2118 - 2138 |
| 2500 × 2100 | 2634 × 2203 | 2360 × 1980 | 2574 - 2614 × 2143 - 2163 |
| 2560 × 2125 | 2694 × 2228 | 2420 × 2005 | 2634 - 2674 × 2168 - 2188 |
| 2570 × 2125 | 2704 × 2228 | 2430 × 2005 | 2644 - 2684 × 2168 - 2138 |
| 2590 × 2075 | 2724 × 2178 | 2450 × 1955 | 2664 - 2704 × 2118 - 2138 |
| 2590 × 2125 | 2724 × 2228 | 2450 × 2005 | 2664 - 2704 × 2168 - 2188 |
| 2705 × 2125 | 2839 × 2228 | 2565 × 2005 | 2779 - 2819 × 2168 - 2188 |
| 2715 × 2075 | 2849 × 2178 | 2575 × 1955 | 2789 - 2829 × 2118 - 2138 |
| 2720 × 2200 | 2854 × 2303 | 2580 × 2080 | 2794 - 2834 × 2243 - 2263 |
| 2730 × 2125 | 2864 × 2228 | 2590 × 2005 | 2804 - 2844 × 2168 - 2188 |

Plug-and-screw fitting

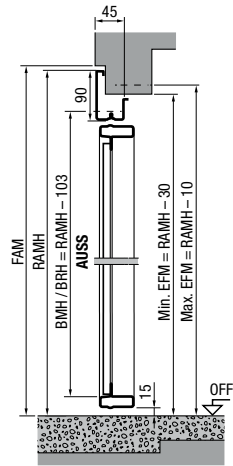
Horizontal view

(min. 75 mm reveal depth)



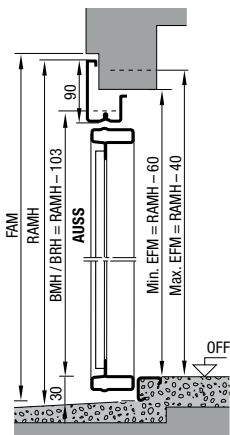
Vertical view

Door without threshold



Vertical view

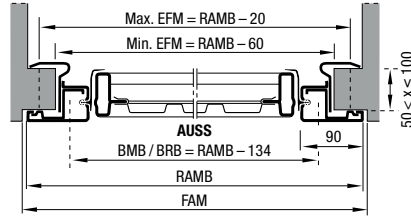
Door with threshold



Clamp fitting

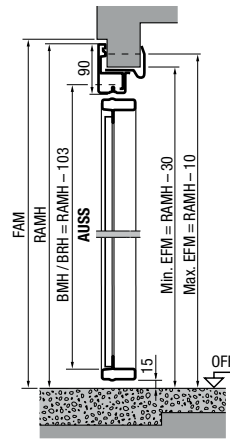
Horizontal view

(min. 50 mm, max. 100 mm reveal depth)



Vertical view

Door without threshold



Explanations

- BMB** Ordering size width
- BMH** Ordering size height
- BRB** Nominal size width
- BRH** Nominal size height
- RAMB** Overall frame dimension width
- RAMH** Overall frame dimension height
- LDB** Clear passage width
- LDH** Clear passage height
- W** Overall length with operator ProMatic / SupraMatic 3200 mm (up to 2500 mm door height)
- OFF** Finished floor level
- AUSS** Exterior
- OW** Opening angle 180°

¹⁾ Depending on the door style

²⁾ LDH for doors without threshold + 30 mm

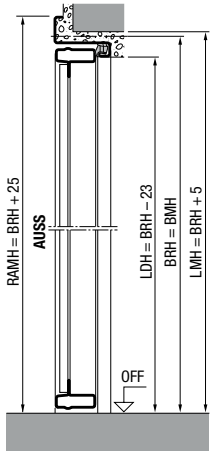
Dimensions in mm

Dimensions and fitting data

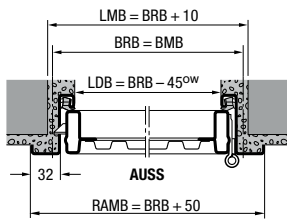
Side doors

Single-leaf with corner frame

Vertical view door without threshold

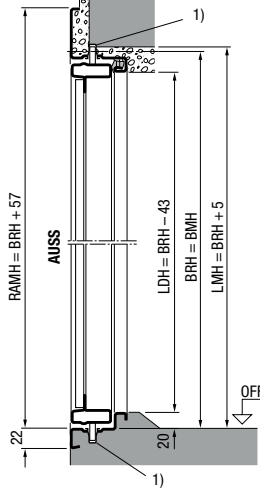


Horizontal view

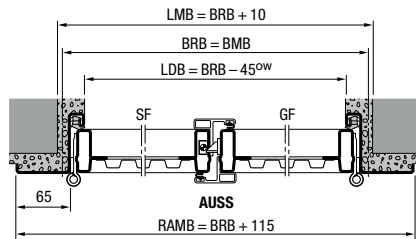


Double-leaf with corner frame

Vertical view door with threshold

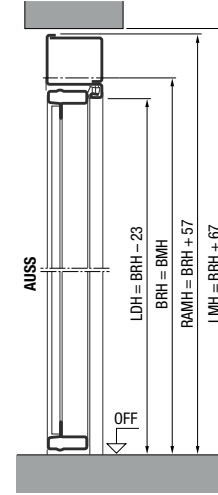


Horizontal view

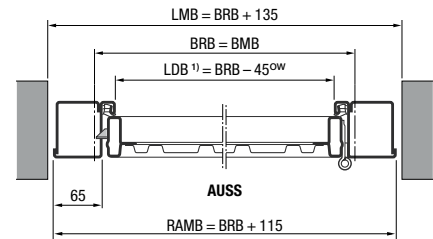


Single-leaf with 65 mm block frame

Vertical view door without threshold



Horizontal view



Standard sizes, single-leaf

| Ordering size | | Structural opening | | | | | | Clear passage dimension | | Lever height |
|---------------|------|--------------------|------|------------------------|------|---|------|------------------------------|------|------------------|
| | | With corner frame | | With 65 mm block frame | | With 32 mm block frame / clamp-on frame | | With threshold ²⁾ | | |
| BRB | BRH | LMB | LMH | LMB | LMH | LMB | LMH | LDB | LDH | From OFF approx. |
| 875 | 1875 | 885 | 1880 | 1010 | 1942 | 945 | 1910 | 830 | 1837 | 990 |
| | 2000 | 885 | 2005 | 1010 | 2067 | 945 | 2035 | 830 | 1962 | 1050 |
| | 2125 | 885 | 2130 | 1010 | 2192 | 945 | 2160 | 830 | 2087 | 1115 |
| 1000 | 2000 | 1010 | 2005 | 1135 | 2067 | 1070 | 2035 | 955 | 1962 | 1050 |
| | 2125 | 1010 | 2130 | 1135 | 2192 | 1070 | 2160 | 955 | 2087 | 1115 |

Special sizes and versions on request, max. size range (BR): 1250 × 2375 mm.

Standard sizes with steel infill and on-site infill are supplied for external fitting as standard. Internal fitting is possible by reversing the hinges. Styles with timber infill overlapping the frame are only possible with external fitting.

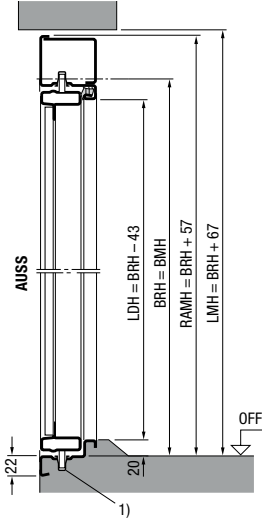
Size range for double-leaf side doors with corner frame or 65 mm block frame

Width (BRB) 1300 to 2500 mm
Height (BRH) 1750 to 2250 mm

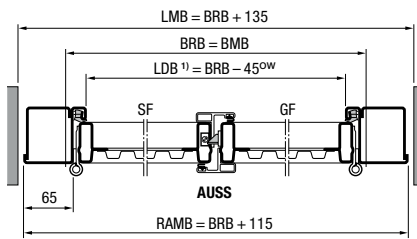
As standard delivered for external fitting, traffic leaf on right-hand side, state on order if internal fitting or traffic leaf on left-hand side is required!

Double-leaf with 65 mm block frame

Vertical view door with threshold

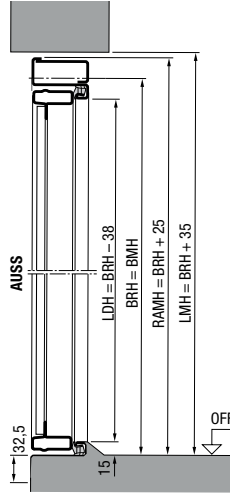


Horizontal view

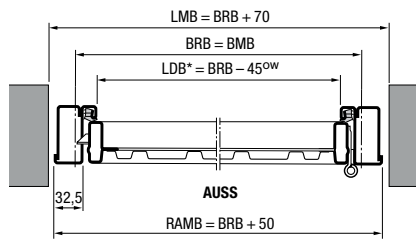


Single-leaf with 32 mm block frame

Vertical view door with threshold

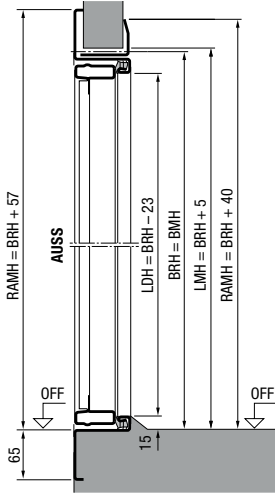


Horizontal view

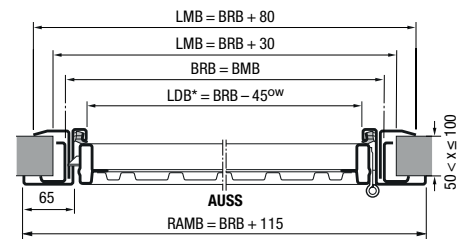


Single-leaf with clamp-on frame

Vertical view door with threshold



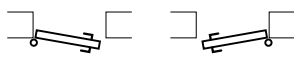
Horizontal view



Fitting variants side doors

External fitting opening outwards

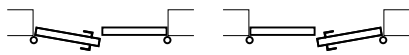
Single-leaf



Left-hand hinged

Right-hand hinged

Double-leaf

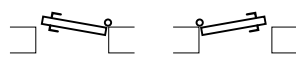


Traffic leaf
Left-hand hinged

Traffic leaf
Right-hand hinged

Internal fitting opening inwards

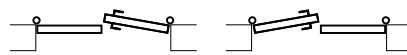
Single-leaf



Left-hand hinged

Right-hand hinged

Double-leaf



Traffic leaf
Left-hand hinged

Traffic leaf
Right-hand hinged

Please note:

With doors fitted on the inside, the threshold angle or transport angle must always be removed and a water run-off to the outside must be provided. Doors on the weather side are preferably fitted externally.

Dimensions in mm

Explanations

| | |
|-------------|--------------------------------|
| BMB | Ordering size width |
| BMH | Ordering size height |
| BRB | Nominal size width |
| BRH | Nominal size height |
| LMB | Structural opening width |
| LMH | Structural opening height |
| RAMB | Overall frame dimension width |
| RAMH | Overall frame dimension height |
| LDB | Clear passage width |
| LDH | Clear passage height |

The clear passage width is reduced if the opening angle is less than 180°.

| | |
|-------------|----------------------|
| OFF | Finished floor level |
| AUSS | Exterior |
| OW | Opening angle 180° |
| SF | Fixed leaf |
| GF | Traffic leaf |

¹⁾ Recess on-site in the area of the U-shaped latch in rebate

²⁾ LDH for side door without threshold, single-leaf + 15 mm, double-leaf + 20 mm

Experience Hörmann quality in new construction and modernisation

Hörmann products have impressive durability and high functionality. You can easily plan for new construction as well as modernisation. The carefully coordinated solutions make your home more beautiful, more secure and more comfortable.

GARAGE DOORS. GATE AND DOOR OPERATORS. ENTRANCE DOORS. RESIDENTIAL INTERNAL DOORS. STEEL DOORS. FRAMES. STORAGE SPACE SYSTEMS



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