

# Side Doors NT 60

With block frame made of aluminium profiles

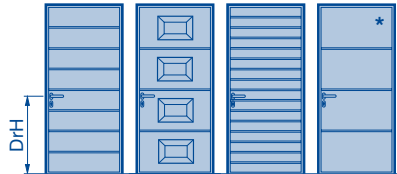
## Standard sizes

### External views

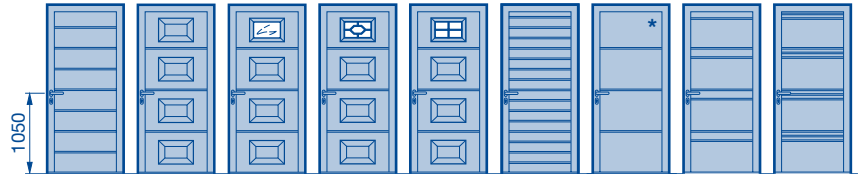
(The illustrations correspond to the size of the structural opening for 1000 × 2125 mm. Deviations may occur with other door sizes.)

\* For possible design elements, see page 18 for L-ribbed doors in Silkgrain and Sandgrain (number of elements based on technical feasibility)

#### Profile type 1



#### Profile type 2



### Standard sizes (profile type 1, only opening inwards)

| Profile type 1 (fitting behind the opening)<br>S, M, L-ribbed, S-panelled |                         |              |     |
|---------------------------------------------------------------------------|-------------------------|--------------|-----|
| LF of the opening                                                         | Ordering<br>sizes = RAM | DrH from FFL | B   |
| 855–875 × 1990–2000                                                       | <b>990 × 2058</b>       | 955          | 500 |
| 855–875 × 2115–2125                                                       | <b>990 × 2183</b>       | 1010         | 531 |
| 980–1000 × 1990–2000                                                      | <b>1115 × 2058</b>      | 955          | 500 |
| 980–1000 × 2115–2125                                                      | <b>1115 × 2183</b>      | 1010         | 531 |

| Profile type 2 (fitting behind the opening)<br>S, M, L-ribbed, S-panelled |                         |              |     |
|---------------------------------------------------------------------------|-------------------------|--------------|-----|
| LF of the opening                                                         | Ordering<br>sizes = RAM | DrH from FFL | B   |
| 855–875 × 1990–2000                                                       | <b>990 × 2058</b>       | 1050         | 500 |
| 855–875 × 2115–2125                                                       | <b>990 × 2183</b>       | 1050         | 531 |
| 980–1000 × 1990–2000                                                      | <b>1115 × 2058</b>      | 1050         | 500 |
| 980–1000 × 2115–2125                                                      | <b>1115 × 2183</b>      | 1050         | 531 |

| Profile type 2 (fitting in the opening)<br>S, M, L-ribbed |                         |              |     |
|-----------------------------------------------------------|-------------------------|--------------|-----|
| LF of the opening                                         | Ordering<br>sizes = RAM | DrH from FFL | B   |
| 875 × 2000                                                | <b>855 × 1990</b>       | 1050         | 500 |
| 875 × 2125                                                | <b>855 × 2115</b>       | 1050         | 531 |
| 1000 × 2000                                               | <b>980 × 1990</b>       | 1050         | 500 |
| 1000 × 2125                                               | <b>980 × 2115</b>       | 1050         | 531 |

Note with glazing type D: min. RAM width 935 mm

(See next page for the legend)

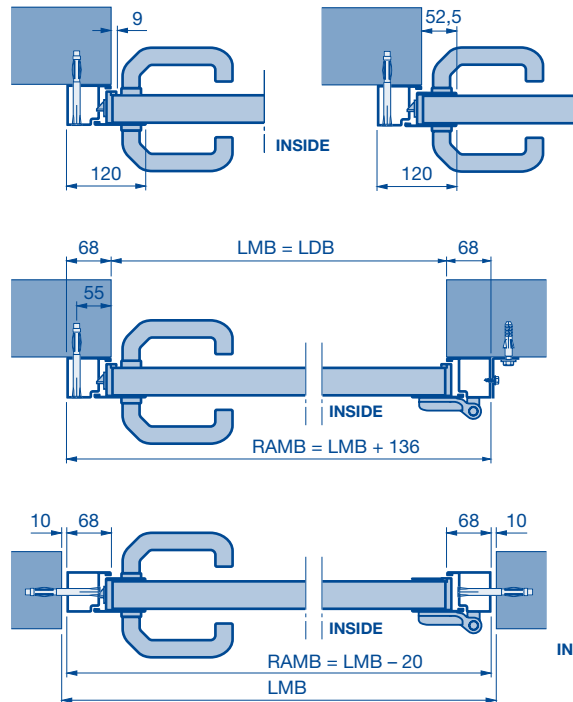
|            |                         |
|------------|-------------------------|
| <b>B</b>   | Door section height     |
| <b>DrH</b> | Lever height            |
| <b>LF</b>  | Structural opening      |
| <b>RAM</b> | Overall frame dimension |

## Side Doors NT 60

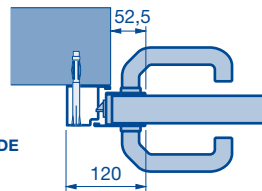
### With block frame made of aluminium profiles

## Standard sizes

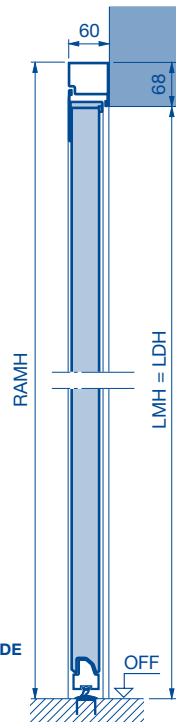
### Profile type 1



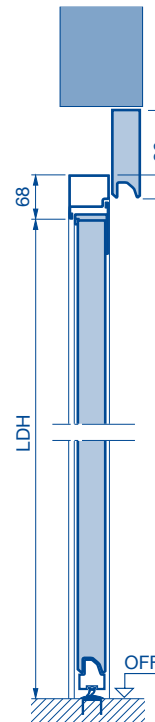
## Profile type 2



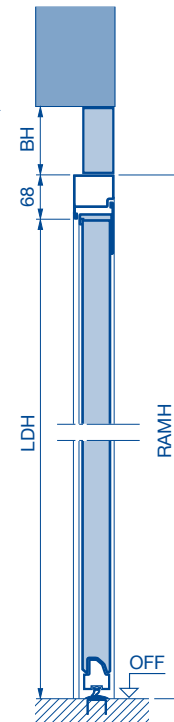
### Profile type 1 / 2



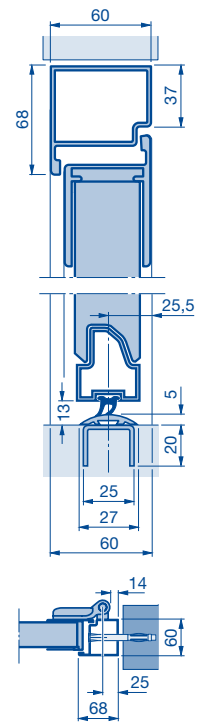
**Profile type 1 / 2**  
Panel in front of the  
side door



**Profile type 1**  
Panel over the  
side door



### Profile type 1 / 2



## Fitting arrangements

## Fitting in the opening

Fitting next to the door, opening inwards or outwards, RH or LH hinged



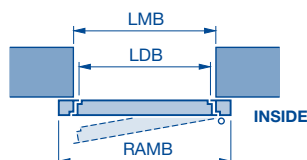
Fitting in the opening, opening inwards or outwards, RH or LH hinged



### Fitting behind the opening

### Fitting behind the opening

Only opening inwards, RH or LH hinged



**Note:**

Dowel holes in the frame must be selected additionally (not standard).

|            |                          |             |                                |
|------------|--------------------------|-------------|--------------------------------|
| <b>BH</b>  | Panel height             | <b>LMH</b>  | Structural opening height      |
| <b>LDB</b> | Clear passage width      | <b>RAMB</b> | Overall frame dimension width  |
| <b>LDH</b> | Clear passage height     | <b>RAMH</b> | Overall frame dimension height |
| <b>LMB</b> | Structural opening width |             |                                |

# Side Doors NT 60

With block frame made of aluminium profiles

Special sizes

## External views

(The illustrations correspond to the size of the structural opening for 1000 × 2125 mm. Deviations may occur with other door sizes.)

## Profile type 2



## Special sizes (profile type 1, only opening inwards)

| Profile type 1 (fitting in or behind the opening), S, M, L-ribbed |           |   |          |           |           |      |
|-------------------------------------------------------------------|-----------|---|----------|-----------|-----------|------|
| B                                                                 | RM        | A | RAMB*    | Min. RAMH | Max. RAMH | DrH  |
| 468                                                               | 1875      | 4 | 550–1330 | 1800      | 1955      | 898  |
| 475                                                               | 2375      | 4 | 550–1330 | 1800      | 1983      | 911  |
| 479                                                               | 2875      | 4 | 550–1330 | 1800      | 1999      | 917  |
| 488                                                               | 1955      | 4 | 550–1330 | 1800      | 2035      | 934  |
| 500                                                               | 2000      | 4 | 550–1330 | 1800      | 2083      | 955  |
| 520                                                               | 2080      | 4 | 550–1330 | 1800      | 2163      | 990  |
| 525                                                               | 2625      | 4 | 550–1330 | 1800      | 2183      | 1000 |
| 531                                                               | 2125      | 4 | 550–1330 | 1800      | 2207      | 1010 |
| 550                                                               | 2205/2750 | 4 | 550–1330 | 1800      | 2283      | 1043 |
| 562                                                               | 2250      | 4 | 550–1330 | 1825      | 2331      | 1064 |
| 468                                                               | 1875      | 5 | 550–1330 | 2011      | 2423      | 898  |
| 475                                                               | 2375      | 5 | 550–1330 | 2039      | 2458      | 911  |
| 479                                                               | 2875      | 5 | 550–1330 | 2055      | 2478      | 917  |
| 488                                                               | 1955      | 5 | 550–1330 | 2091      | 2523      | 934  |
| 500                                                               | 2000      | 5 | 550–1330 | 2139      | 2558      | 955  |
| 520                                                               | 2080      | 5 | 550–1330 | 2219      | 2558      | 990  |
| 525                                                               | 2625      | 5 | 550–1330 | 2239      | 2558      | 1000 |
| 531                                                               | 2125      | 5 | 550–1330 | 2263      | 2558      | 1010 |
| 550                                                               | 2205/2750 | 5 | 550–1330 | 2339      | 2558      | 1043 |
| 562                                                               | 2250      | 5 | 550–1330 | 2387      | 2558      | 1064 |

| Profile type 2 (fitting in or behind the opening), S, M, L-ribbed*** |           |   |          |             |           |      |
|----------------------------------------------------------------------|-----------|---|----------|-------------|-----------|------|
| B                                                                    | RM        | A | RAMB*    | Min. RAMH** | Max. RAMH | DrH  |
| 468                                                                  | 1875      | 4 | 550–1330 | 1800        | 1979      | 1050 |
| 475                                                                  | 2375      | 4 | 550–1330 | 1800        | 2007      | 1050 |
| 479                                                                  | 2875      | 4 | 550–1330 | 1800        | 2023      | 1050 |
| 488                                                                  | 1955      | 4 | 550–1330 | 1800        | 2059      | 1050 |
| 500                                                                  | 2000      | 4 | 550–1330 | 1800        | 2107      | 1050 |
| 520                                                                  | 2080      | 4 | 550–1330 | 1800        | 2187      | 1050 |
| 525                                                                  | 2625      | 4 | 550–1330 | 1800        | 2207      | 1050 |
| 531                                                                  | 2125      | 4 | 550–1330 | 1800        | 2231      | 1050 |
| 550                                                                  | 2205/2750 | 4 | 550–1330 | 1800        | 2307      | 1050 |
| 562                                                                  | 2250      | 4 | 550–1330 | 1825        | 2355      | 1050 |
| 468                                                                  | 1875      | 5 | 550–1330 | 2011        | 2447      | 1050 |
| 475                                                                  | 2375      | 5 | 550–1330 | 2039        | 2482      | 1050 |
| 479                                                                  | 2875      | 5 | 550–1330 | 2055        | 2502      | 1050 |
| 488                                                                  | 1955      | 5 | 550–1330 | 2091        | 2547      | 1050 |
| 500                                                                  | 2000      | 5 | 550–1330 | 2139        | 2558      | 1050 |
| 520                                                                  | 2080      | 5 | 550–1330 | 2219        | 2558      | 1050 |
| 525                                                                  | 2625      | 5 | 550–1330 | 2239        | 2558      | 1050 |
| 531                                                                  | 2125      | 5 | 550–1330 | 2263        | 2558      | 1050 |
| 550                                                                  | 2205/2750 | 5 | 550–1330 | 2339        | 2558      | 1050 |
| 562                                                                  | 2250      | 5 | 550–1330 | 2387        | 2558      | 1050 |

| Profile type 1 (fitting behind the opening), S-panelled |           |   |          |           |           |      |
|---------------------------------------------------------|-----------|---|----------|-----------|-----------|------|
| B                                                       | RM        | A | RAMB     | Min. RAMH | Max. RAMH | DrH  |
| 468                                                     | 1875      | 4 | 725–1330 | 1907      | 1955      | 898  |
| 475                                                     | 2375      | 4 | 725–1330 | 1931      | 1983      | 911  |
| 479                                                     | 2875      | 4 | 725–1330 | 1945      | 1999      | 917  |
| 488                                                     | 1955      | 4 | 725–1330 | 1977      | 2035      | 934  |
| 500                                                     | 2000      | 4 | 725–1330 | 2019      | 2083      | 955  |
| 520                                                     | 2080      | 4 | 725–1330 | 2089      | 2163      | 990  |
| 525                                                     | 2625      | 4 | 725–1330 | 2106      | 2183      | 1000 |
| 531                                                     | 2125      | 4 | 725–1330 | 2127      | 2207      | 1010 |
| 550                                                     | 2205/2750 | 4 | 725–1330 | 2194      | 2283      | 1043 |
| 562                                                     | 2250      | 4 | 725–1330 | 2236      | 2331      | 1064 |
| 468                                                     | 1875      | 5 | 725–1330 | 2375      | 2423      | 898  |
| 475                                                     | 2375      | 5 | 725–1330 | 2406      | 2458      | 911  |
| 479                                                     | 2875      | 5 | 725–1330 | 2424      | 2478      | 917  |
| 488                                                     | 1955      | 5 | 725–1330 | 2465      | 2523      | 934  |
| 500                                                     | 2000      | 5 | 725–1330 | 2519      | 2558      | 955  |

| Profile type 2 (fitting behind the opening), S-panelled |           |   |          |           |           |      |
|---------------------------------------------------------|-----------|---|----------|-----------|-----------|------|
| B                                                       | RM        | A | RAMB     | Min. RAMH | Max. RAMH | DrH  |
| 468                                                     | 1875      | 4 | 725–1330 | 1949      | 1979      | 1050 |
| 475                                                     | 2375      | 4 | 725–1330 | 1973      | 2007      | 1050 |
| 479                                                     | 2875      | 4 | 725–1330 | 1987      | 2023      | 1050 |
| 488                                                     | 1955      | 4 | 725–1330 | 2019      | 2059      | 1050 |
| 500                                                     | 2000      | 4 | 725–1330 | 2061      | 2107      | 1050 |
| 520                                                     | 2080      | 4 | 725–1330 | 2131      | 2187      | 1050 |
| 525                                                     | 2625      | 4 | 725–1330 | 2148      | 2207      | 1050 |
| 531                                                     | 2125      | 4 | 725–1330 | 2169      | 2231      | 1050 |
| 550                                                     | 2205/2750 | 4 | 725–1330 | 2236      | 2307      | 1050 |
| 562                                                     | 2250      | 4 | 725–1330 | 2278      | 2355      | 1050 |
| 468                                                     | 1875      | 5 | 725–1330 | 2417      | 2447      | 1050 |
| 475                                                     | 2375      | 5 | 725–1330 | 2448      | 2482      | 1050 |
| 479                                                     | 2875      | 5 | 725–1330 | 2466      | 2502      | 1050 |
| 488                                                     | 1955      | 5 | 725–1330 | 2507      | 2547      | 1050 |

\* Glazing type D: min RAMB = 935 mm or panel glazing type M: min RAMB = 875 mm

\*\* RAMH < 1800 only with profile type 2 and DRH = RAMH/2 possible on request

\*\*\* 3-point locking from RAMH > 1910 mm

### Note:

Smaller doors possible on request.

**A** No. of door sections  
**B** Door section height  
**DrH** Lever height  
**RAMB** Overall frame dimension width

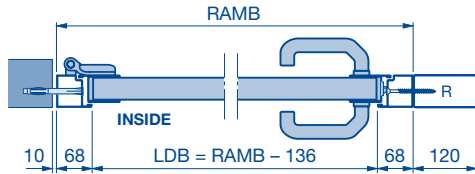
**RAMH** Overall frame dimension height  
**RM** Grid height

# Side Doors NT 60

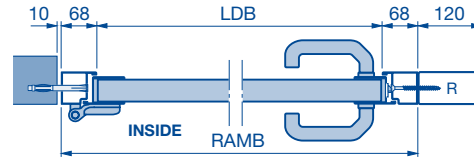
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Special sizes

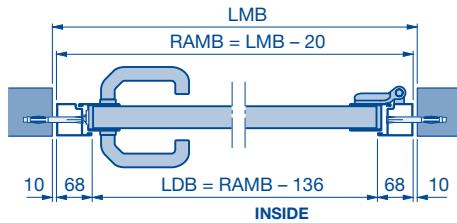
Fitting next to the door, opening outwards, RH or LH hinged



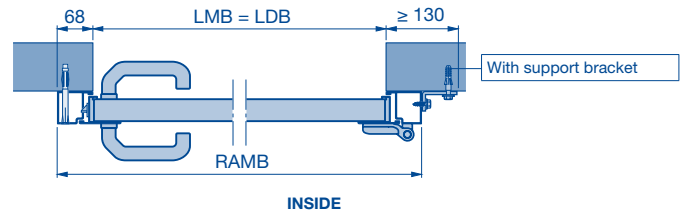
Fitting next to the door, opening inwards, RH or LH hinged



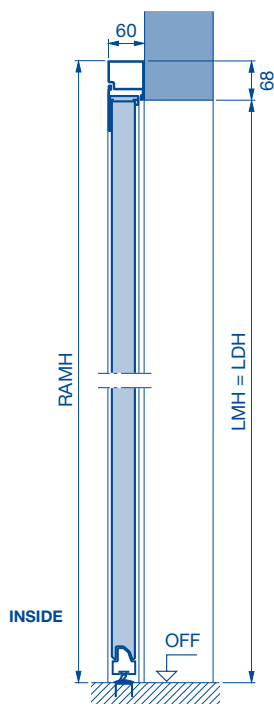
Fitting in the opening, opening inwards or outwards, RH or LH hinged



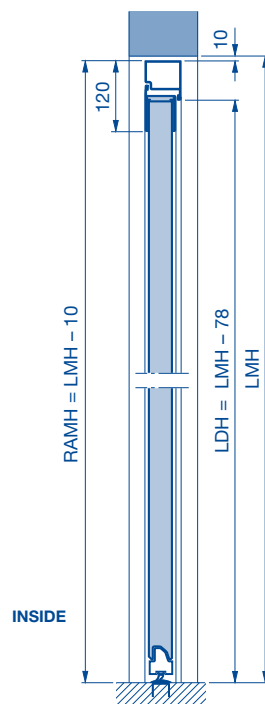
Fitting behind the opening, opening inwards, RH or LH hinged



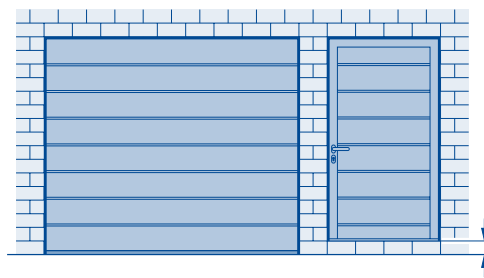
Fitting behind the opening



Fitting in the opening



Adjustment from the bottom



## Note:

- Technical inspection required.
- Different design / performance characteristics.

## Note:

Dowel holes in the frame must be selected additionally (not standard).

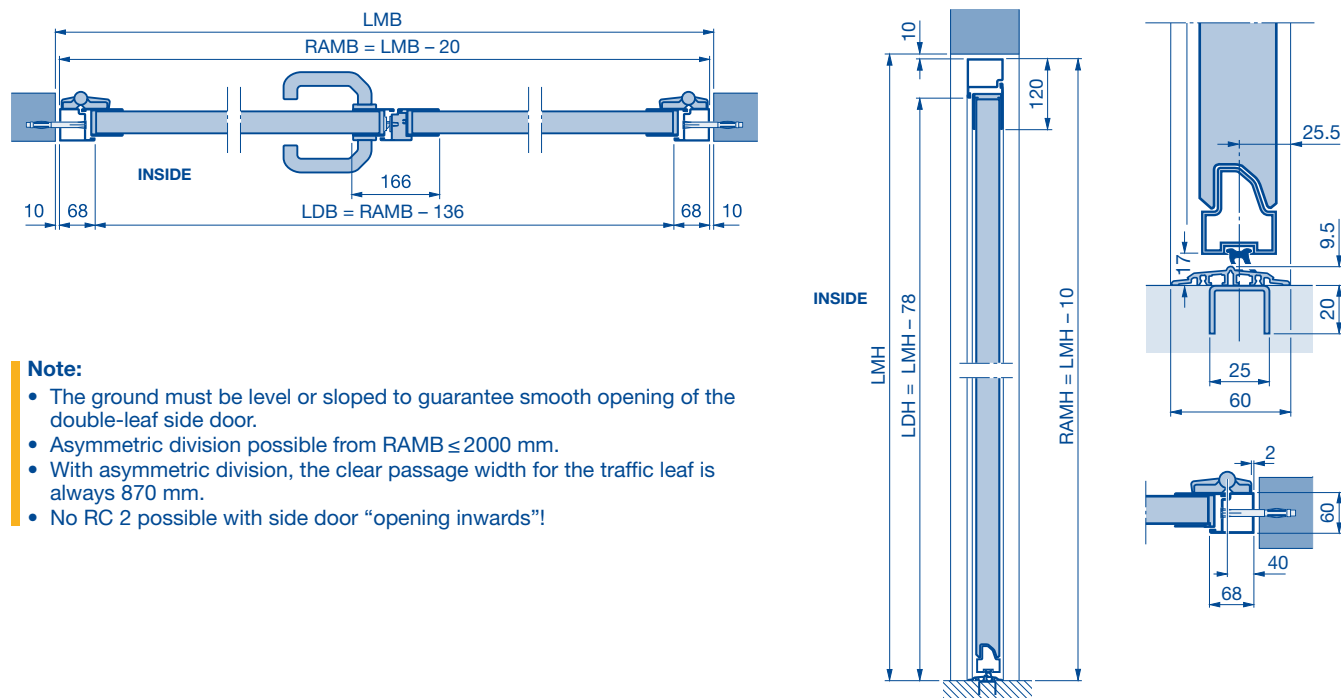
**DrH** Lever height  
**LDB** Clear passage width  
**LDH** Clear passage height  
**LMB** Structural opening width

**LMH** Structural opening height  
**R** Box section  
**RAMB** Overall frame dimension width  
**RAMH** Overall frame dimension height

# Side Doors NT 60

## Double-leaf side doors with block frames made of aluminium profiles

Fitting in the opening, profile type 2, opening inwards or outwards, RH or LH hinged

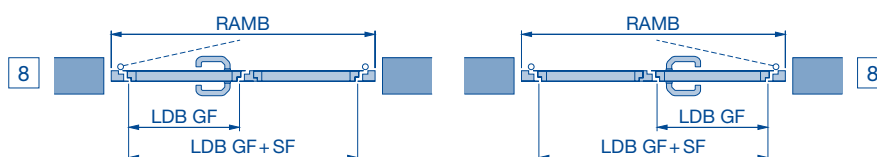


### Note:

- The ground must be level or sloped to guarantee smooth opening of the double-leaf side door.
- Asymmetric division possible from  $RAMB \leq 2000$  mm.
- With asymmetric division, the clear passage width for the traffic leaf is always 870 mm.
- No RC 2 possible with side door "opening inwards"!

### Fitting arrangements

Fitting in the opening, opening outwards or inwards, right-hand hinged



Fitting in the opening, opening outwards or inwards, left-hand hinged

### Special sizes

| Profile type 2 (fitting in the opening), S, M, L-ribbed*** |             |   |           |              |              |      |
|------------------------------------------------------------|-------------|---|-----------|--------------|--------------|------|
| B                                                          | RM          | A | RAMB      | Min.<br>RAMH | Max.<br>RAMH | DrH  |
| 468                                                        | 1875        | 4 | 1200–2500 | 1960         | 1979         | 1050 |
| 475                                                        | 2375        |   |           |              | 2007         |      |
| 479                                                        | 2875        |   |           |              | 2023         |      |
| 488                                                        | 1955        |   |           |              | 2059         |      |
| 500                                                        | 2000        |   |           |              | 2107         |      |
| 520                                                        | 2080        |   |           |              | 2187         |      |
| 525                                                        | 2625        |   |           |              | 2207         |      |
| 531                                                        | 2125        |   |           |              | 2231         |      |
| 550                                                        | 2205 / 2750 |   |           |              | 2307         |      |
| 562                                                        | 2250        |   |           |              | 2355         |      |
| 468                                                        | 1875        | 5 |           | 2011         | 2447         |      |
| 475                                                        | 2375        |   |           | 2039         | 2482         |      |
| 479                                                        | 2875        |   |           | 2055         | 2502         |      |
| 488                                                        | 1955        |   |           | 2091         | 2547         |      |
| 500                                                        | 2000        |   |           | 2139         | 2558         |      |
| 520                                                        | 2080        |   |           | 2219         | 2558         |      |
| 525                                                        | 2625        |   |           | 2239         | 2558         |      |
| 531                                                        | 2125        |   |           | 2263         | 2558         |      |
| 550                                                        | 2205 / 2750 |   |           | 2339         | 2558         |      |
| 562                                                        | 2250        |   |           | 2387         | 2558         |      |

**A** No. of door sections  
**B** Door section height  
**DrH** Lever height  
**LDB** Clear passage width  
**LDH** Clear passage height

**LMB** Structural opening width  
**LMH** Structural opening height  
**GF** Traffic leaf  
**SF** Fixed leaf  
**RAM** Overall frame dimension

**RAMB** Overall frame width  
**RAMH** Overall frame height  
**RM** Grid height