

# TECHNICAL SPECIFICATION

## DWF Fire-rated KNEE WALL ACCESS DOOR



### I. APPLICATION

The DWF fire-rated, knee wall door enables access to non-habitable space located behind a vertical wall. White finished door sash is 2.6 inches thick and is filled with fire-proof insulation material. The door structure reduces heat transfer in the winter or summer months and additionally prevents from quick spread of fire. The door can be installed in a right and left opening version.

### II. STRUCTURE

No.	Element	Description
1	Door	Fire-rated, total thickness: 2 1/2" Finished on both sides with white HDF board.
2	Frame	Made of pinewood. Depth (Jamb): 3 1/2" Equipped with a seal.
3	Equipment	Handle with a lock to ensure tight closing. 1 3/8" wide wooden finishing slats in natural colour.

### III. SIZES

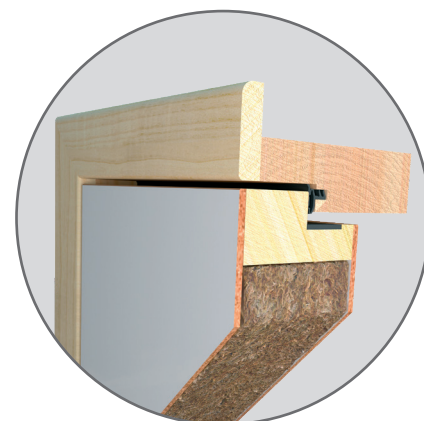
No.	Size
1	21" x 31"
2	27" x 35"
3	27" x 43"

### IV. TECHNICAL PARAMETERS

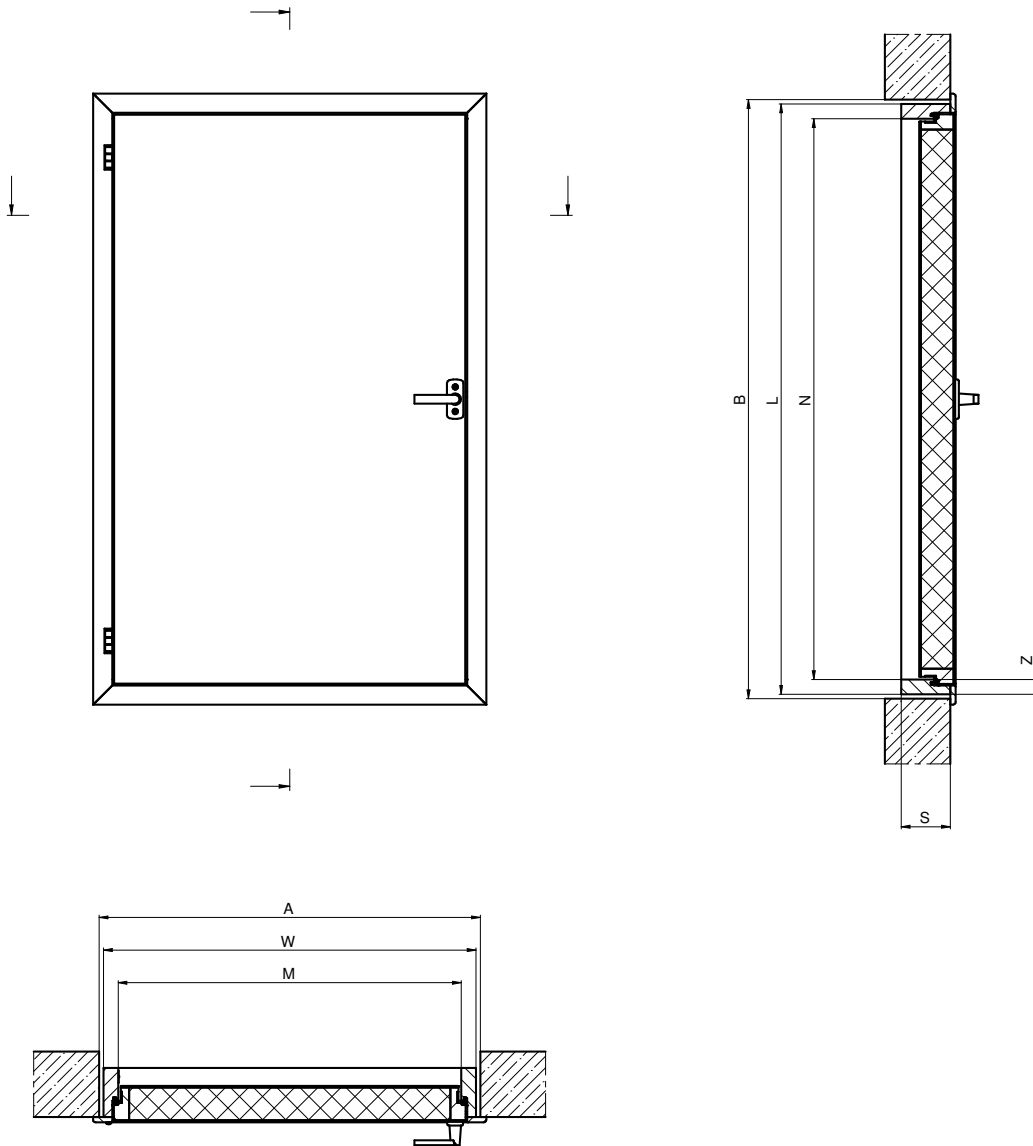
No.	Description	Value	Standard
1	Door heat transfer coefficient	R-value: 8.9	PN-EN 10211:2008
2	Tightness	4th class*	EN 12207
3	Fire resistance	EI, 45 minutes	EN 13501-2

### V. ASSEMBLY INFORMATION

DWF knee wall access door comes pre assembled and must be installed in framed rough opening in accordance with the included fitting instructions. One must ensure that the gap between door frame and rough opening framing is properly insulated.



## VI. DETAILED DIMENSIONS



<b>DWF KNEE WALL ACCESS DOOR</b>		<b>21" x 31"</b>	<b>27" x 35"</b>	<b>27" x 43"</b>
Rough opening [in]	<b>AxB</b>	21 ½ x 31 ¼	27 ½ x 35 ¼	27 ½ x 43 ¼
Outside frame dimensions - width x height [in]	<b>WxL</b>	21 x 31	27 x 35	27 x 43
Inside frame dimensions - width x height [in]	<b>MxN</b>	19 x 29	25 x 33	25 x 41
Frame depth [in]	<b>S</b>	3 ½		
Frame thickness [in]	<b>Z</b>	1		