

TECHNICAL SPECIFICATION

DWT Thermo KNEE WALL ACCESS DOOR

I. APPLICATION

The DWT highly insulated knee wall access door is a product designed primarily for installation in knee walls. It enables access to non-habitable room located behind a knee wall, and at the same time provides excellent insulation barrier and ensures high tightness.

II. STRUCTURE

No.	Element	Description
1	Door	Insulated, total thickness: 2 1/2" Thermal insulation thickness: 2 3/8" 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 1 3/8" wide wooden finishing slats in natural colour.

III. SIZES

No.	Size
1	21 x 31
2	27 x 35

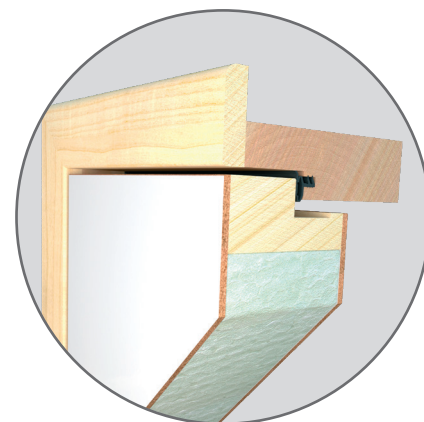
IV. TECHNICAL PARAMETERS

No.	Description	Value	Standard
1	Door heat transfer coefficient	$U = 0.11 \text{ BTU/ht}^2\text{F}$	PN-EN 10211:2008
2	Tightness	4th class*	EN 12207

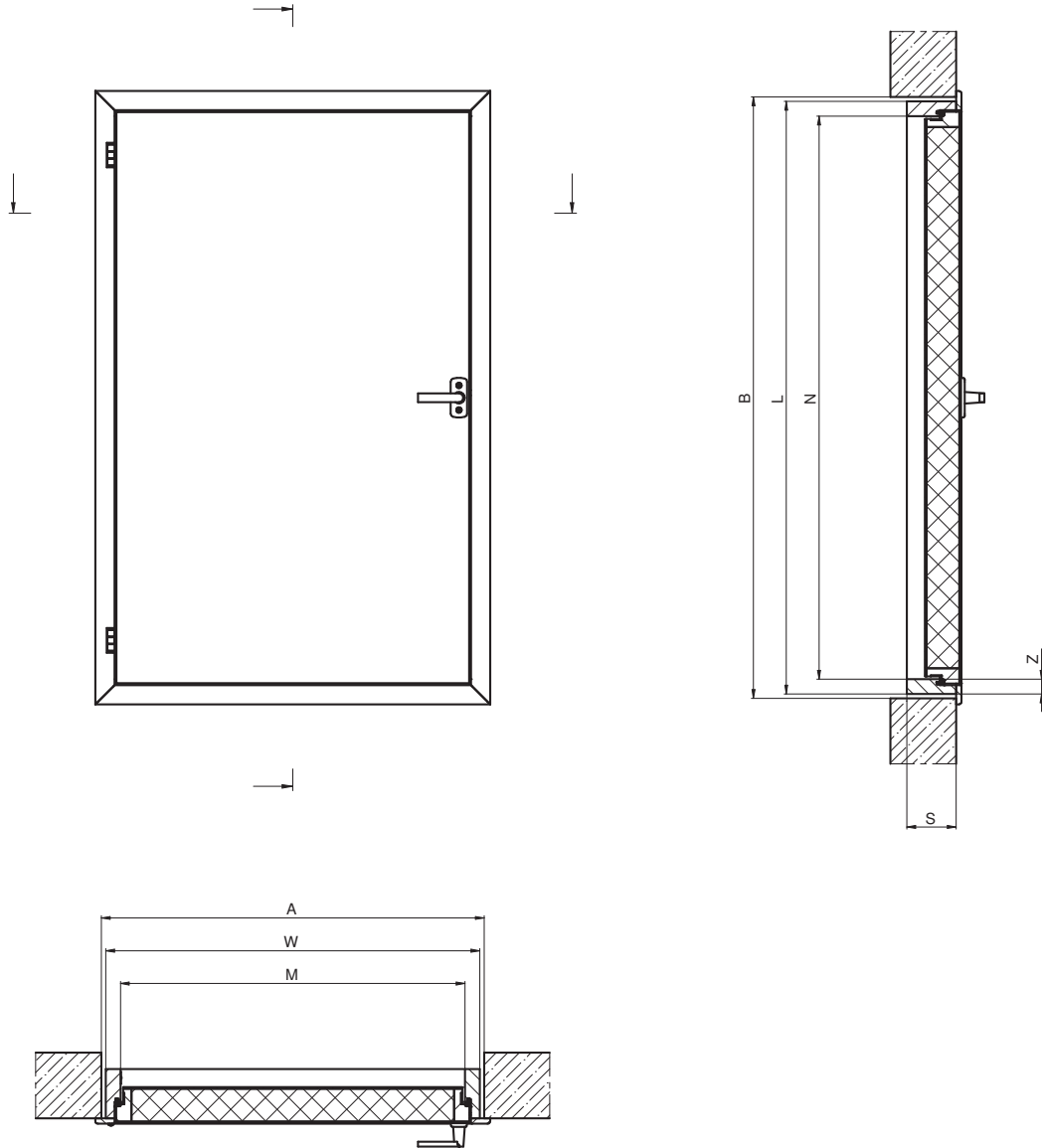
* Manufacturer's internal calculations

V. ASSEMBLY INFORMATION

DWT knee wall 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



DWT KNEE WALL ACCESS DOOR		21 x 31	21 x 35
Rough opening [in]	AxB	21 ½ x 31 ¼	27 ½ x 35 ¼
Frame external dimensions [in]	WxL	21 x 31	27 x 35
Frame internal dimensions [in]	MxN	19 x 28 ¾	24 ¾ x 32 ¾
Frame depth [in]	S	3 ½	
Frame thickness[in]	Z	1	