

Bericht Nummer: A 4268-2E-RA-002
Datum: März 23, 2023
Gemessen im: Labor für Akustik Peutz
Dokument: 10.10.16 REV01 (DU)

Zertifikat

*Ermittlung der Luftschalldämmung verschiedener Schiebetüren
gemäss ISO 10140-2:2021*

Type:	Medicare Pb2
Türfüllung/ Türblattdicke:	PU / 60mm
Dichtung:	umlaufende eine Gummi Dichtung Gummi Schleifdichtung unten
Gemessen in:	Peutz Labor für Akustik
ISO 717-1:2020	$R_w(C;C_{tr}) = 35(-4;-6)$ dB (Türblattwert) $R_{wp}(C;C_{tr}) = 34(-3;-5)$ dB (Praktischer Wert)

Metaflex Doors Europe BV



Gert-Jan Lamers
Managing Director

Metaflex. Meet reliability.

LABORATORY FOR ACOUSTICS

PEUTZ

MEASUREMENT OF THE SOUND INSULATION ACCORDING TO ISO 10140-2:2021

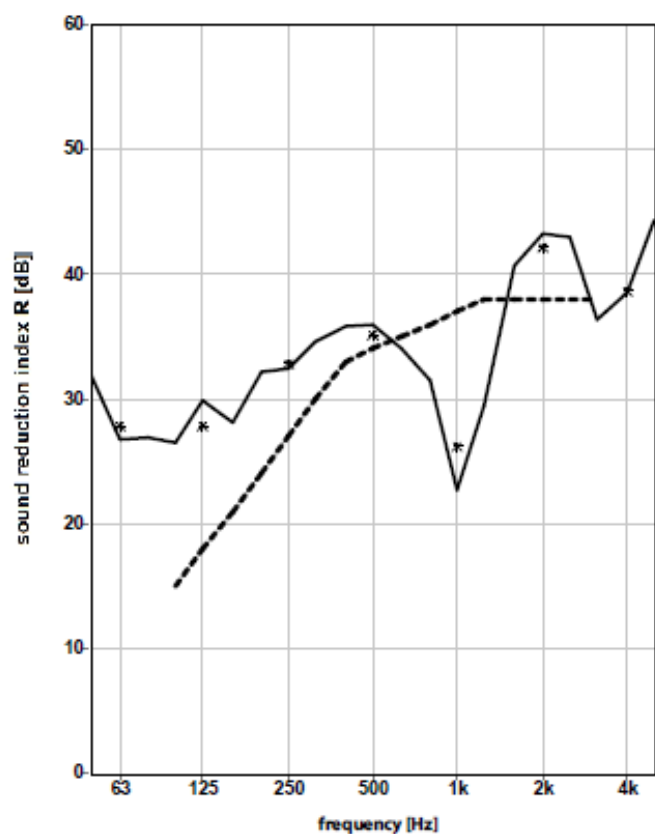
principal: Metaflex Doors Europe



Sliding Door 5: Medicare Pb2
Product-code: PPO-073174
Variant 5A: Functional (to be opened)



— 1/3 oct.
* 1/1 oct.
- - ref. curve (ISO 717)



volume measuring room: 111 m³
volume measuring room: 94 m³
surface area tested partition: 4,25 m²
measured at:
Peutz Laboratory for Acoustics
signal: broad-band noise
bandwidth: 1/3 octave

ISO 717-1:2020

$$R_w(C;C_w) = 34(-3;-5) \text{ dB}$$

$$C_{100-5000}; C_{w,100-5000} = (-2;-5) \text{ dB}$$

$$C_{50-3150}; C_{w,50-3150} = (-3;-5) \text{ dB}$$

$$C_{50-5000}; C_{w,50-5000} = (-2;-5) \text{ dB}$$

	31,9	26,5	32,1	35,8	31,5	40,7	36,4
1/3 oct.	26,7	29,8	32,4	36,0	22,7	43,2	38,5 dB
	26,9	28,1	34,6	34,1	29,4	43,0	44,3
1/1 oct.	27,9	27,9	32,9	35,2	26,2	42,1	38,7 dB

publication is permitted for the entire page only

Mook, measured at 19-10-2022

A 4268-2E-RA

figure III.9