

dBA Door PM43Re



Acoustic door in metal finish, supplied with a double seal surround with an incorporated sealant system. Without lower threshold, door is equipped with an internal threshold sealing mechanism. Made from sheet steel with a dual chamber multilayer absorbent core. Fitted with a European-style cylinder with a Yale type lock.

General Dimensions

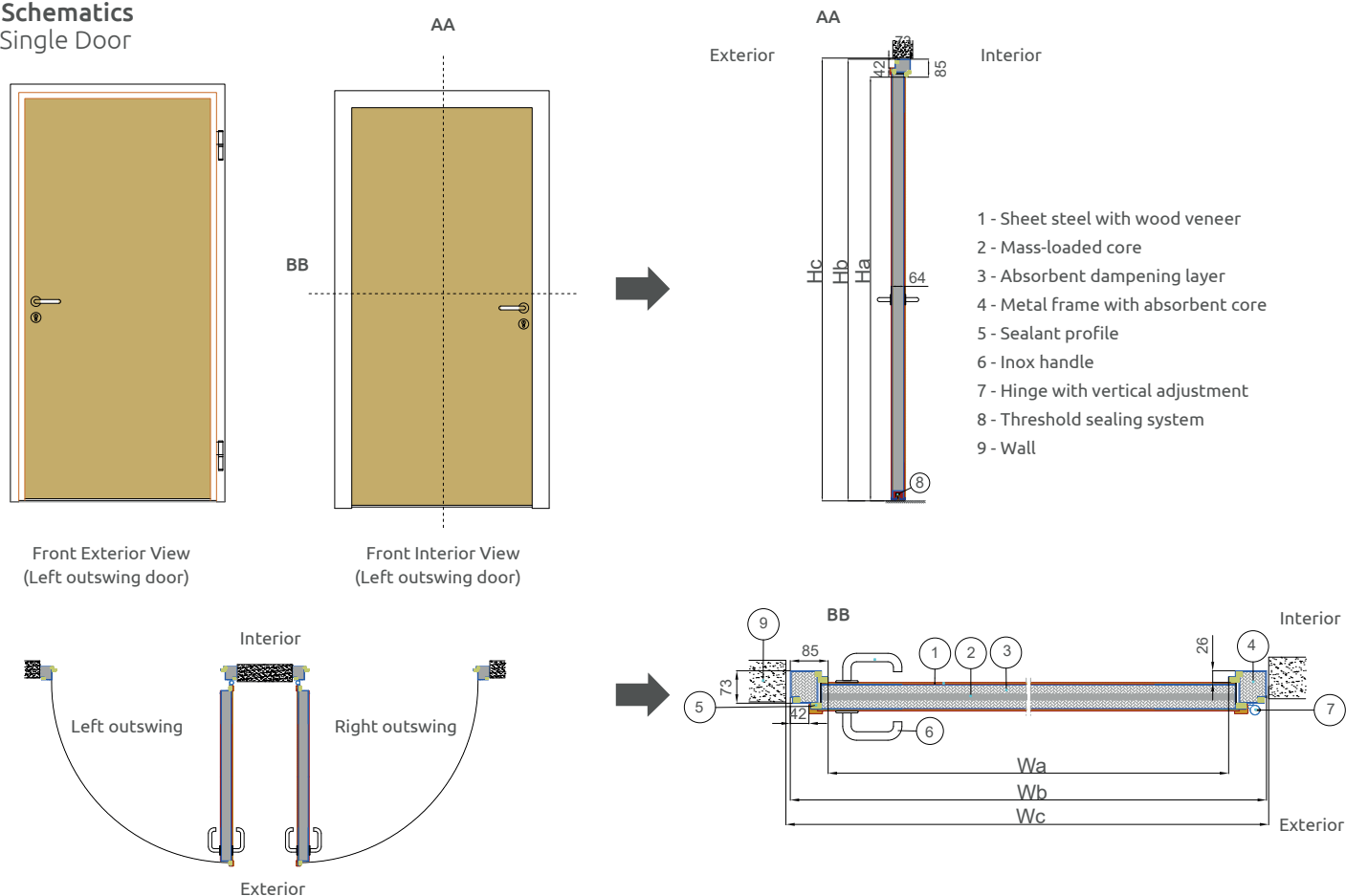
Model*	Free passage dimensions (Wa x Ha mm)	Door dimensions (Wb x Hb mm)	Construction Span dimensions**** (Wc x Hc mm)	Thickness (mm)	Weight (Kg)
dBA Door PM43Re-1/700 (Single-leaf)	700x2000	870x2085	875x2090	64	81
dBA Door PM43Re-1/800 (Single-leaf)	800x2000	970x2085	975x2090	64	90
dBA Door PM43Re-1/900 (Single-leaf)	900x2000	1070x2085	1075x2090	64	98
dBA Door PM43Re-2/1400 (Double-leaf)	1400x2000	1570x2085	1575x2090	64	139
dBA Door PM43Re-2/1600 (Double-leaf)	1600x2000	1770x2085	1775x2090	64	156
dBA Door PM43Re-2/1800 (Double-leaf)	1800x2000	1970x2085	1975x2090	64	173

*Custom dimensions upon request

**Check with tolerances of building materials and construction style

Schematics

Single Door

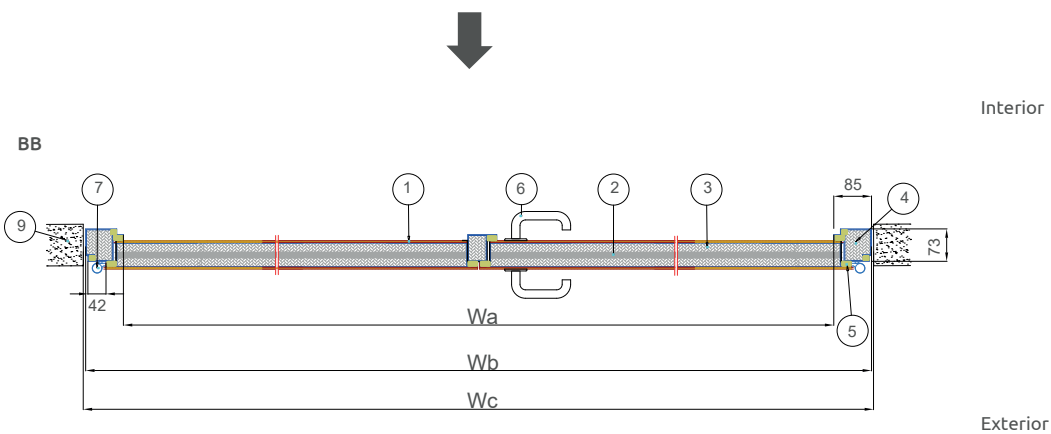
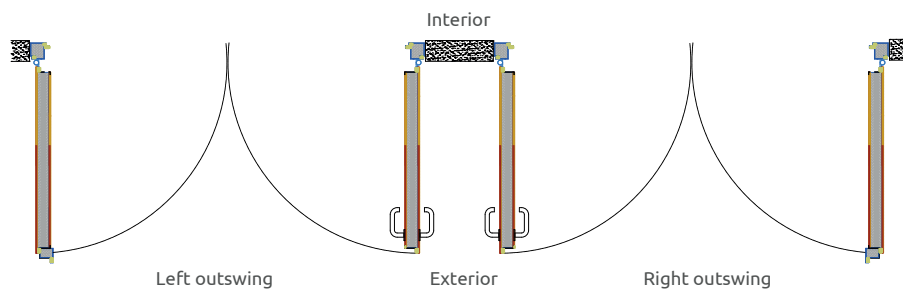
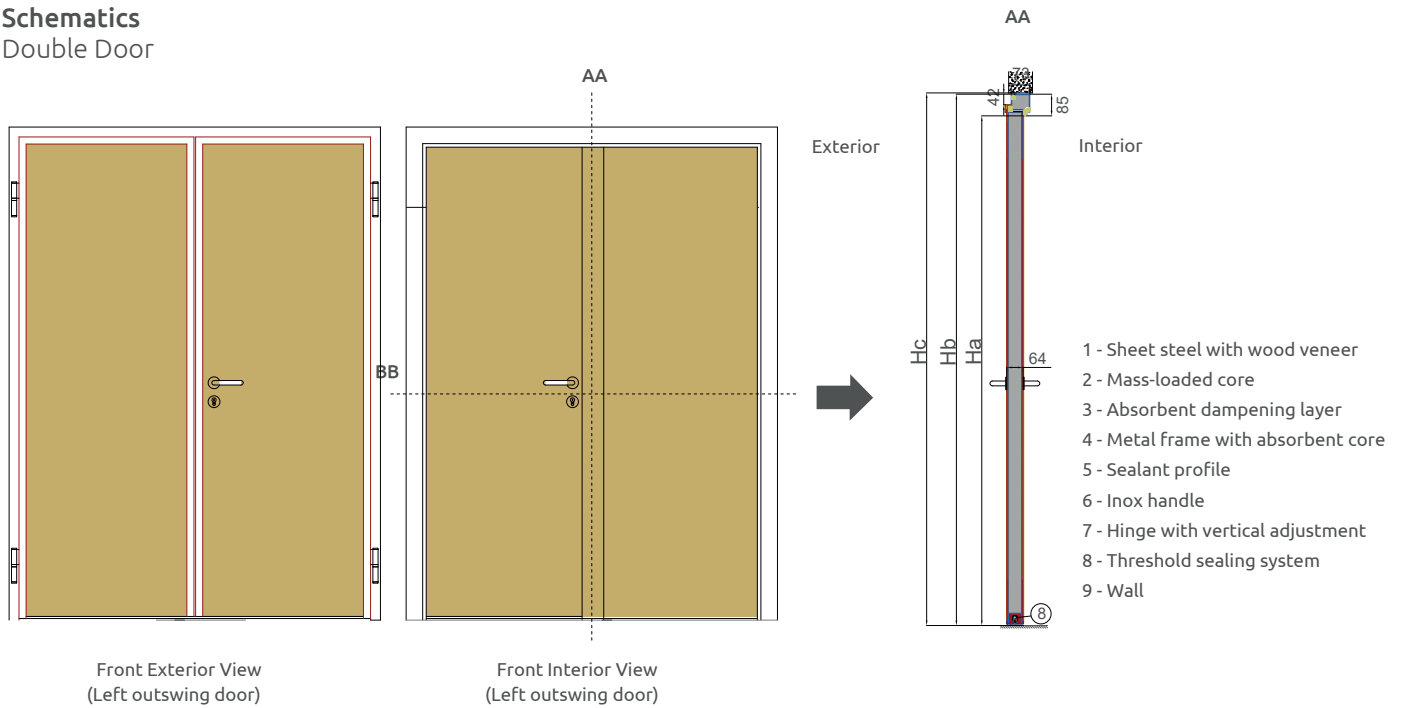


Note: Doors will open to the exterior by default (can be customized upon request)

dBA Door PM43Re

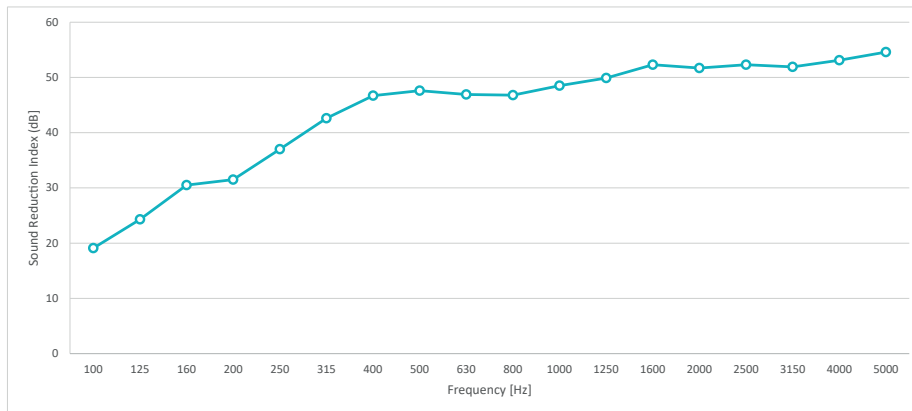
Schematics

Double Door



dBA Door PM43Re

Performance



Rw = 46dB

The test results are in accordance with ISO-717-1

Recommended applications

- Offices
- Classrooms
- Hotel rooms
- Meeting rooms
- Rooms where high levels of acoustic isolation are required

Accessories (under consultation):

- Anti-panic Bar
- Circular Viewport (300mm Diameter)
- Automatic Closing System

Finishes



Mogno Sapelli



Sucupira



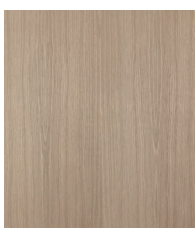
Izombé



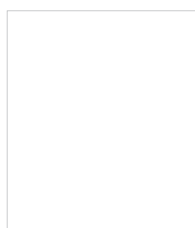
Beech



Kambala



European Oak



White Primer Undercoat



Custom RAL