



NAX

NABCO Hermetic Door

NABCO's hermetic door with high air tightness, aesthetic and safety





NABCO's new hermetic door with **high air tightness, aesthetic and safety**. With the **original hermetic mechanism**, NAX provides high air tightness in a optimal way for various scenes.

Air Tightness

- High class of air tightness 【JAPAN】 JIS A 4702: Class A-4
*Equivalent of 【EU】 UNE-EN 12207: Class 4

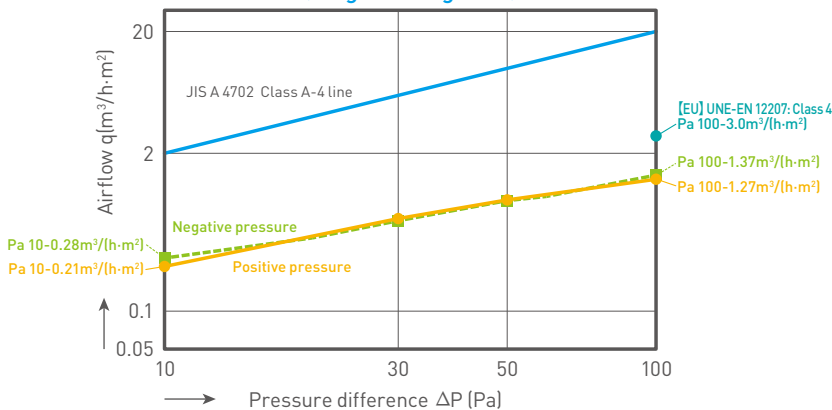
Aesthetic

- Smallest header size in the industry
- Wide range of door leaves and handle (*Pls. refer to back page.)

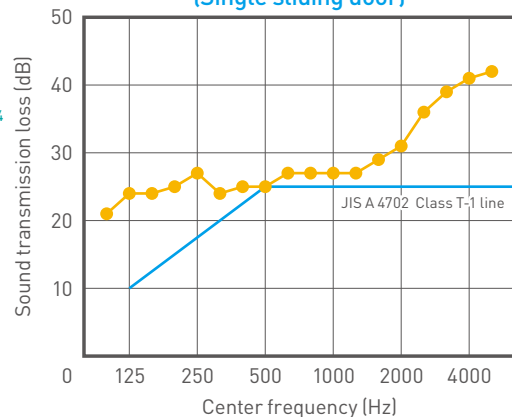
Safety

- Possible to be fully opened without any clearance left
- Easy to open manually in case of a power failure

NAX Airtightness performance
(Single sliding door)



NAX Sound insulation performance
(Single sliding door)



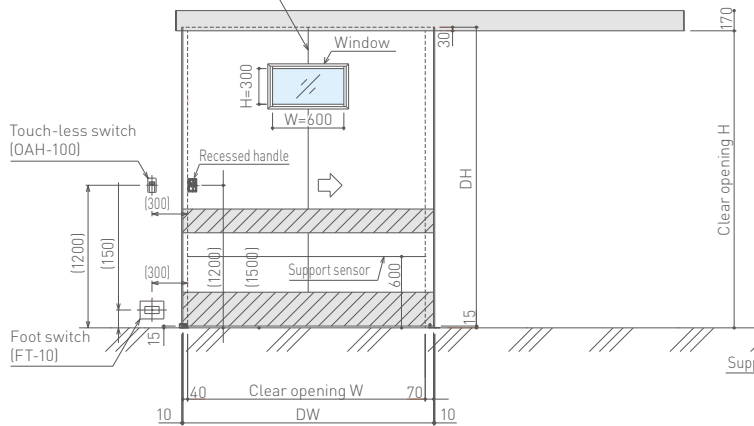
Example of use

- Operating room
Requires high air tightness
- Radiotherapy room
Requires X-ray shield
- Food processing factory
Requires hygiene management (HACCP)
- Warehouse/Factory
Requires air conditioning
- Conference room
Requires sound insulation

Dimension

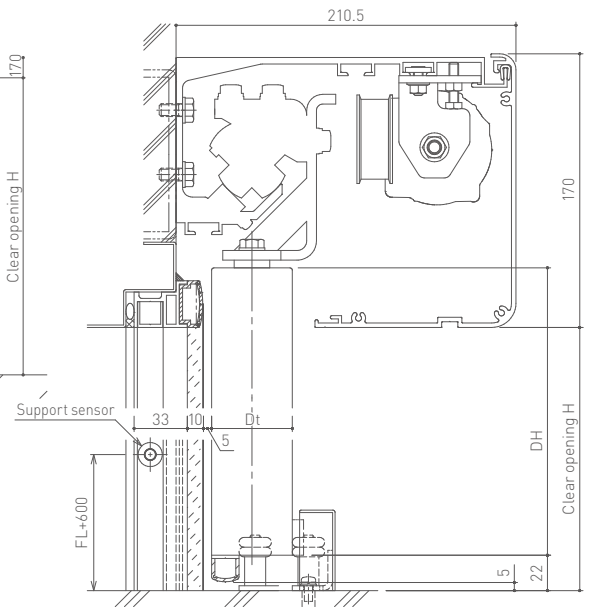
● Elevation

【Stainless steel】There is a joint line when the door width is over 1100.
 【Aluminum】There is a joint line when the door width is over 1400.



Unit: mm

● Section



*The section shows when the door is fully opened

*Handle, window, waist plate, kick plate and lock are optional

Specifications

Use applications		Air tightness + Sound insulation		Air tightness + Sound insulation + X-ray shield	
Door leaf		Aluminum/Stainless steel/Glass		Aluminum	Stainless steel
Door type		Single	Bi parting	Single	Single
Clear opening (mm)	Width (W)	700 - 2000	1200 - 2800	700 - 1600	700 - 1100
	Height (H)	1900 - 2500	1900 - 2500	1900 - 2500	1900 - 2500
Max weight		150kg			
Opening speed		up to 0.7m/s			
Hold open time		adjustable			
Ambient temperature		-10°C - 50°C			
Power supply		230VAC +6/-10% 50/60Hz Note: with transformer specified by NABCO			
Power consumption		45Wh			
Relative humidity		20% - 85% RH			
Air permeability		A-4 [JIS A 4702]			
Sound insulation		T-1 [JIS A 4702]*1		T-1 [JIS A 4702]	
X-ray shield		-		○ (Lead plate 2mm)	
Electric lock				○	

*1 The type of glass door leaf has T-2 class of sound insulation.
 If T-2 class is required for aluminum/stainless door leaf, please contact our sales distributor.

Door leaf options

3 types of door leaves are selectable to suit your environment

Aluminum



Stainless steel



Glass



Handle options

3 types of handles are selectable in case of power failure

Recessed handle



Tubular handle

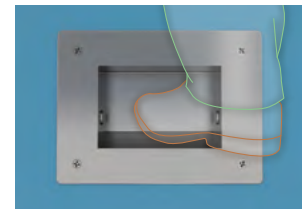


Lever handle



Detection device (Optional)

Foot switch



For hands-free opening.

Touch-less switch



For touch-less opening.

Window options

3 types of windows are selectable to suit your environment

Double-sided flat frame



Aluminum frame



Outside

Inside (flat frame)

Stainless steel frame



Outside

Inside (flat frame)

Flat frame prevents the accumulation of dust.

Nabtesco Corporation

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ISO9001 / ISO14001 Certified



For further details, contact:

All specifications herein are subject to change without notice
CAT. No. D666 0401 1505 02SE