

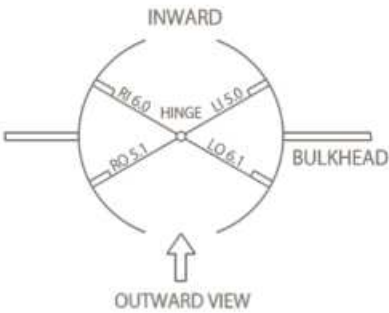
MARINE DOORS

Definition for Opening Direction of Doors and Windows

DEFINITION FOR DOOR OPENING DIRECTION:

Viewing from the outside, the door with hinge on the left side is called “LEFT OPENING DOOR”. The opening direction and door code is indicated in the figure below.

Opening Direction of Door	Code
Left Inward	5.0 (LI)
Left Outward	6.1 (LO)
Right Inward	6.0 (RI)
Right Outward	5.1 (RO)



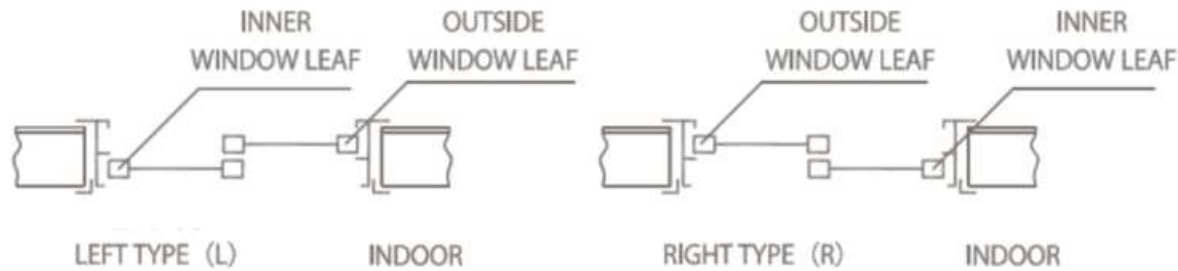
DEFINITION FOR WINDOW OPENING DIRECTION:

Viewing from the hinged side, the window with hinge on the left side is called “LEFT TYPE”.



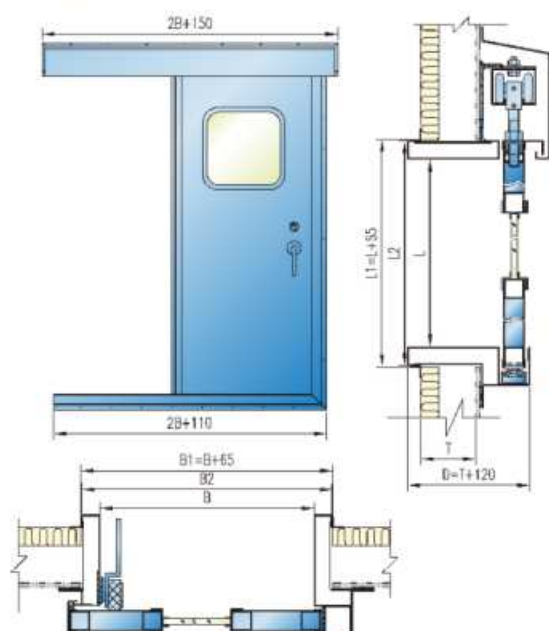
DEFINITION FOR SLIDING WINDOW OPENING DIRECTION:

Viewing from the inside, the outside window leaf sliding towards the left is called “LEFT TYPE”.



Integrated Wheelhouse Sliding Door

262WHL008A-00

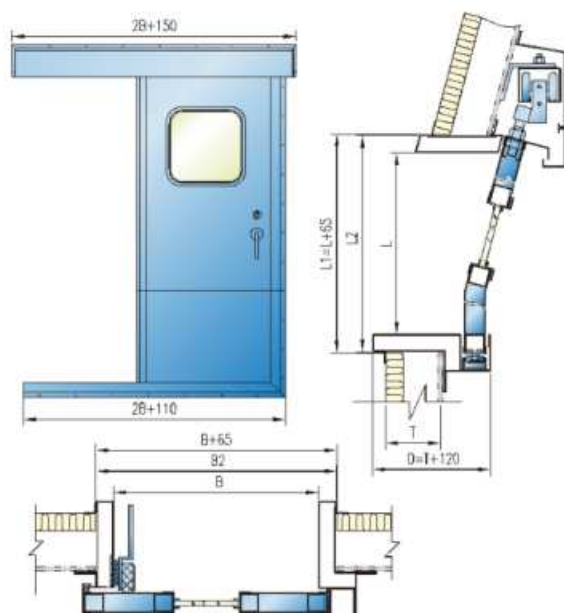


CLEAR SIZE LXB	WALL CUT OPENING SIZE L1XB1	DOOR FRAME SIZE L2XB2	SLIDING
1700X750	1765X815	1760X810	L
1700X900	1765X965	1760X960	
1800X900	1865X965	1860X960	
1800X1000	2865X1065	1860X1060	R

The reference weight for 1700X900N D90-R
262WHL008A-00 is 130kg.

Integrated Wheelhouse Curved Sliding Door

262WHL008B-00



CLEAR SIZE LXB	WALL CUT OPENING SIZE L1XB1	DOOR FRAME SIZE L2XB2	SLIDING
1700X750	1765X815	1760X810	L
1700X900	1765X965	1760X960	
1800X900	1865X965	1860X960	
1800X1000	1865X1065	1860X1060	R

The reference weight for 1700X900N D90-R
262WHL008B-00 is 145kg



Aluminium/stainless Steel Weathertight Door for Weather Wall (Single)

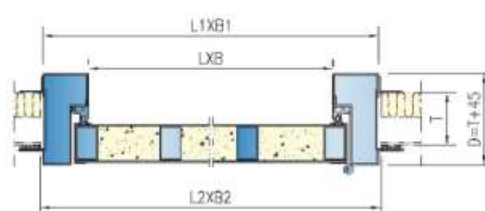
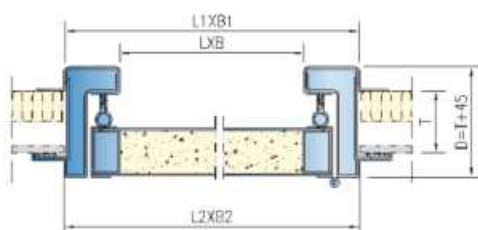
USED FOR ENTRANCE DOOR OF SHIP SUPERSTRUCTURE.
GOOD WEATHERTIGHTNESS AND GASTIGHTNESS.

N	STAINLESS STEEL
L	ALUMINIUM

262WHL044-00



262WHL043-00



mm						
TYPE	CLEAR SIZE LXB	SIZE OF FRAME L1XB1	CUT OPENING SIZE L2XB2	D	OPENING DIRECTION	OPTION
SINGLE	1600X600	1695X695	1700X700	T+45	RO LO	WINDOW DOOR CLOSER DOOR STOPPER
	1600X800	1695X895	1700X900			
	1700X700	1795X795	1800X800			
	1800X800	1895X895	1900X900			

The reference weight for N-1600X600 D150-5.1 262WHL044 -00 is 67kg.



Aluminium/stainless Steel Weathertight Door for Weather Wall (Single)

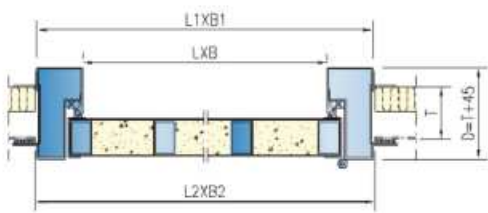
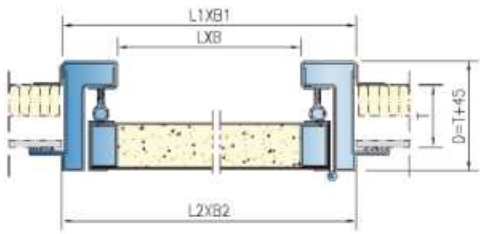
USED FOR ENTRANCE DOOR OF SHIP SUPERSTRUCTURE.
GOOD WEATHERTIGHTNESS AND GASTIGHTNESS.

N	STAINLESS STEEL
L	ALUMINIUM

262WHL044A-00



262WHL043A-00



mm

TYPE	CLEAR SIZE LXB	SIZE OF FRAME L1XB1	CUT OPENING SIZE L2XB2	D	OPENING DIRECTION	OPTION
SINGLE	1600X600	1695X695	1700X700	T+45	RO LO	WINDOW DOOR CLOSER DOOR STOPPER
	1600X800	1695X895	1700X900			
	1700X700	1795X795	1800X800			
	1800X800	1895X895	1900X900			

Marine Weathertight Single-leaf Steel Door

USED FOR DOORWAY OF SUPERSTRUCTURE ABOVE FREEBOARD DECK OR DECK HOUSE, MEET ISO 6042.

1.

CLASS OF DOOR AND APPLICABLE POSITIONS

CLASS	USED FOR STATION
A	FORWARD BULKHEAD ON THE FIRST DECK ABOVE FREEBOARD [FROM AFT PERPENDICULAR TO (0.1L~0.7L)]
B	FORWARD BULKHEAD ON THE SECOND DECK ABOVE FREEBOARD [FROM AFT PERPENDICULAR TO (0.1L~0.7L) AND AFT & SIDE BULKHEAD ON THE FIRST DECK]
C	FORWARD BULKHEAD ON THE THIRD DECK ABOVE FREEBOARD [FROM AFT PERPENDICULAR TO (0.2L~0.6L) AND AFT & SIDE BULKHEAD ON THE SECOND DECK]
D	BULKHEAD ON THE FORTH DECK AND UP ABOVE FREEBOARD, AFT & SIDE BULKHEAD ON THE THIRD DECK

2.

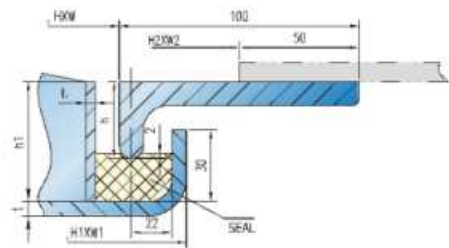
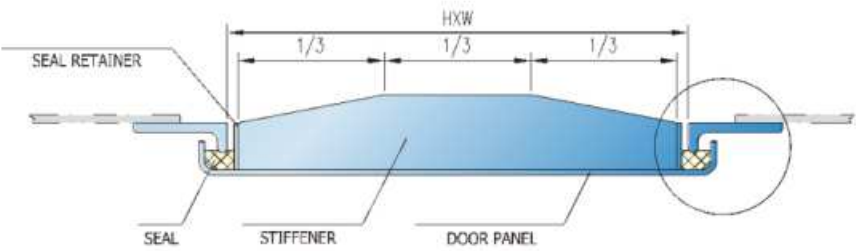
TYPE AND SPECIFICATION OF DOOR

TYPE	NAME	APPLICABLE DIMENSION
AF	TYPE A RECTANGULAR CORNER DOOR	1200X600, 1400X600, 1400X700, 1400X750, 1400X800, 1400X900 1500X600, 1500X700, 1500X800, 1600X600, 1600X700, 1600X750 1600X800, 1600X900, 1650X650, 1650X700, 1700X600, 1700X700 1700X800
AY	TYPE A ROUND CORNER DOOR	
BF	TYPE B RECTANGULAR CORNER DOOR	
BY	TYPE B ROUND CORNER DOOR	
CF	TYPE C RECTANGULAR CORNER DOOR	
CY	TYPE C ROUND CORNER DOOR	1200X600, 1400X600, 1400X700, 1400X750, 1400X800, 1400X900 1500X600, 1500X700, 1500X800, 1600X600, 1600X700, 1600X750 1600X800, 1600X900, 1650X650, 1650X700, 1700X600, 1700X700 1700X800, 1800X600, 1800X750, 1800X900
DF	TYPE D RECTANGULAR CORNER DOOR	
DY	CLASS D ROUND CORNER DOOR	

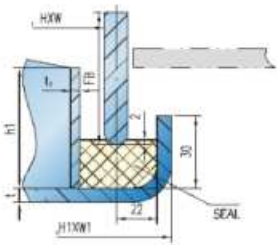
NOTE : 1. HOOK, BUMPER, DOOR CLOSER, C2 LOCK AND ISPS DEVICE COULD BE EQUIPPED ACC. TO CUSTOMER'S REQUIREMENTS.
2. TYPE C & D DOORS CAN BE EQUIPPED WITH Ø250 mm PORT HOLE, THE CODE IS "G".

3.
DOOR DETAILS

THK. OF PANEL t	SIZE OF SEAL RETAINER h,Xt	HEIGHT OF DOOR FRAME h	DOOR FRAME TYPE	
8	50X6	32	L100X63X10	FB 90X8 FB 90X10
6	32X4	34	L100X63X8	
4		36		



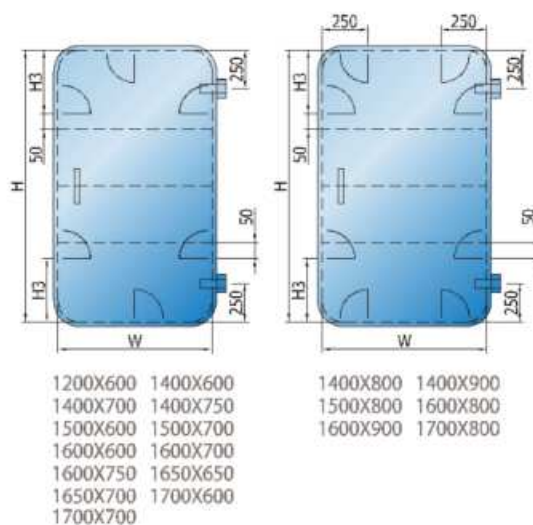
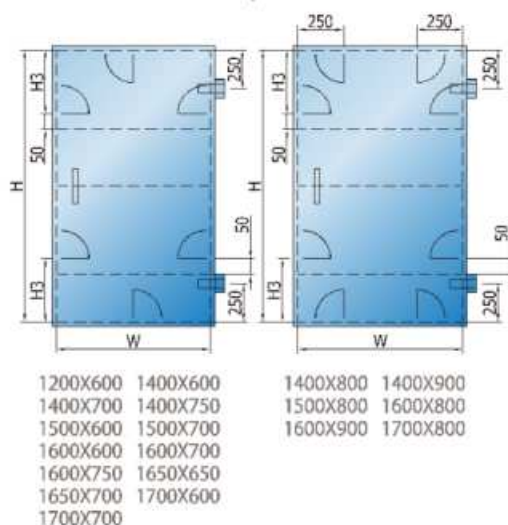
CLASSICAL MODEL 1



CLASSICAL MODEL 2

Marine Weathertight Single-leaf Steel Door

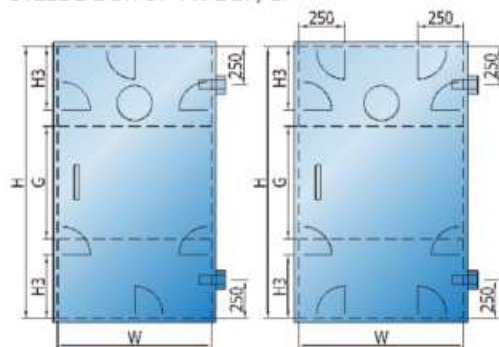
STEEL DOOR OF TYPE AF,AY



CLEAR SIZE HXW	DOOR/PANEL SIZE H1XW1	CUT OPENING SIZE H2XW2		THK. OF PANEL			STIFFENER					QTY. OF DOGS	WEIGHT KG	
							SHIP LENGTH				H3			
		AF	AY	≤80	>80	≤80	80~120	120~150	150~210	210~300				
1200X600	1255X655	1300X700 R80	1300X700 R150	6	—	75X6	—	—	—	—	350	6	123.80	—
1400X600	1455X655	1500X700 R80	1500X700 R150	6	8	—	65X9	65X9	75X9	75X9	380	6	152.33	176.56
1400X700	1455X755	1500X800 R80	1500X800 R150	6	8	—	75X9	75X12	75X12	90X12	380	6	158.26	180.00
1400X750	1455X805	1500X850 R80	1500X850 R150	6	8	—	75X9	75X12	90X9	90X12	380	6	162.24	192.33
1400X800	1455X855	1500X900 R80	1500X900 R150	—	8	—	90X12	90X12	90X12	90X12	380	8	—	204.66
1400X900	1455X955	1500X1000 R80	1500X1000 R150	—	8	—	90X9	90X12	100X12	100X12	380	8	—	222.47
1500X600	1555X655	1600X700 R80	1600X700 R150	—	8	—	75X6	90X12	75X12	90X12	410	6	—	164.43
1500X700	1555X755	1600X800 R80	1600X800 R150	—	8	—	75X12	75X9	75X12	90X12	410	6	—	188.62
1500X800	1555X855	1600X900 R80	1600X900 R150	—	8	—	90X12	90X12	90X12	90X12	410	8	—	217.80
1600X600	1655X655	1700X700 R80	1700X700 R150	—	8	—	65X9	75X9	75X12	75X12	410	6	—	188.14
1600X700	1655X755	1700X800 R80	1700X800 R150	—	8	—	75X12	90X12	90X12	90X12	410	6	—	217.14
1600X750	1655X805	1700X850 R80	1700X850 R150	—	8	—	75X12	90X9	90X12	90X12	410	6	—	216.48
1600X800	1655X855	1700X900 R80	1700X900 R150	—	8	—	90X12	100X12	100X12	90X12	410	8	—	219.25
1600X900	1655X955	1700X1000 R80	1700X1000 R150	—	8	—	90X12	100X12	125X9	125X9	410	8	—	242.57
1650X650	1705X705	1750X750 R80	1750X750 R150	—	8	—	75X6	90X9	90X12	90X12	410	6	—	186.59
1650X700	1705X755	1750X800 R80	1750X800 R150	—	8	—	75X12	90X12	90X12	90X12	410	6	—	200.59
1700X600	1755X655	1800X700 R80	1800X700 R150	—	8	—	75X6	90X9	90X12	90X9	410	6	—	179.59
1700X700	1755X755	1800X800 R80	1800X800 R150	—	8	—	75X12	90X12	125X9	125X9	410	6	—	205.25
1700X800	1755X855	1800X900 R80	1800X900 R150	—	8	—	90X12	100X12	125X9	125X9	410	8	—	230.90

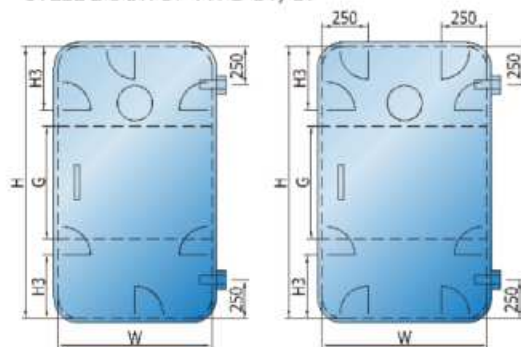
Marine Weathertight Single-leaf Steel Door

STEEL DOOR OF TYPE BF, CF



1 200X600	1 400X600	1 400X800	1 400X900
1 400X700	1 400X750	1 500X800	1 600X800
1 500X600	1 500X700	1 600X900	1 700X800
1 600X600	1 600X700		
1 600X750	1 650X650		
1 650X700	1 700X600		
1 700X700			

STEEL DOOR OF TYPE BY, CY

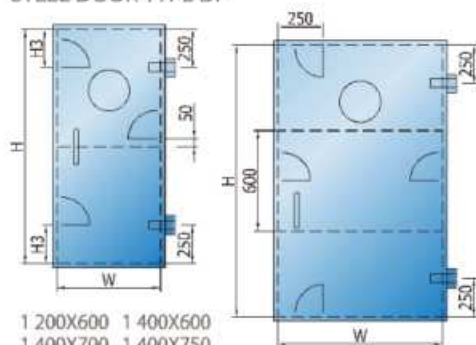


1 200X600	1 400X600	1 400X800	1 400X900
1 400X700	1 400X750	1 500X800	1 600X800
1 500X600	1 500X700	1 600X900	1 700X800
1 600X600	1 600X700		
1 600X750	1 650X650		
1 650X700	1 700X600		
1 700X700			

CLEAR SIZE HXW	DOOR PANEL SIZE H1XW1	CUT OPENING SIZE H2XW2		THK. OF PANEL		STIFFENER										QTY. OF DOGS	H3	WEIGHT KG		
				B	C															
		SHIP LENGTH L, m										G								
		BF	BY	≤80	>80	≤80	>80	≤80	80-150	150-210	210-300		≤80	80-140	140-300					
1200X600	1255X655	1300X700 R80	1300X700 R150	6	—	4	—	50X5	—	—	—	50X5	—	—	400	6	350	85.93	122.23	—
1400X600	1455X655	1500X700 R80	1500X700 R150	6	8	4	6	50X5	65X6	65X6	65X9	50X5	65X6	65X6	460	6	350	97.25	141.15	170.78
1400X700	1455X755	1500X800 R80	1500X800 R150	6	8	4	6	50X5	65X9	75X9	75X9	50X5	65X6	65X6	460	6	350	116.26	144.15	172.30
1400X750	1455X805	1500X850 R80	1500X850 R150	6	8	4	6	50X5	65X9	75X9	75X9	50X5	65X6	65X6	460	6	350	122.54	152.01	184.10
1400X800	1455X855	1500X900 R80	1500X900 R150	—	8	—	6	—	75X9	75X9	75X12	—	65X6	65X6	460	8	350	—	162.49	195.90
1400X900	1455X955	1500X1000 R80	1500X1000 R150	—	8	—	6	—	75X9	75X12	75X12	—	65X6	65X9	460	8	350	—	158.12	210.81
1500X600	1555X655	1600X700 R80	1600X700 R150	—	8	—	6	—	65X6	65X9	75X9	—	65X6	65X6	540	6	350	—	133.66	160.50
1500X700	1555X755	1600X800 R80	1600X800 R150	—	8	—	6	—	65X9	75X9	75X9	—	65X6	65X6	540	6	350	—	154.63	184.10
1500X800	1555X855	1600X900 R80	1600X900 R150	—	8	—	6	—	75X9	75X12	75X12	—	65X6	65X6	540	8	350	—	173.96	207.70
1600X600	1655X655	1700X700 R80	1700X700 R150	—	8	—	6	—	65X6	65X9	65X9	—	65X6	65X6	540	6	410	—	147.93	175.86
1600X700	1655X755	1700X800 R80	1700X800 R150	—	8	—	6	—	65X9	75X9	75X12	—	65X6	65X6	540	6	410	—	141.95	190.03
1600X750	1655X805	1700X850 R80	1700X850 R150	—	8	—	6	—	65X6	75X9	75X12	—	65X6	65X6	540	6	410	—	151.11	201.48
1600X800	1655X855	1700X900 R80	1700X900 R150	—	8	—	6	—	75X9	75X12	90X12	—	65X6	65X6	540	8	410	—	162.56	215.22
1600X900	1655X955	1700X1000 R80	1700X1000 R150	—	8	—	6	—	75X9	75X12	90X12	—	65X6	65X9	540	8	410	—	174.99	233.32
1650X650	1705X705	1750X750 R80	1750X750 R150	—	8	—	6	—	65X9	65X9	75X9	—	65X6	65X6	540	6	410	—	164.37	195.40
1650X700	1705X755	1750X800 R80	1750X800 R150	—	8	—	6	—	75X9	75X9	75X12	—	65X6	65X6	540	6	410	—	157.54	210.06
1700X600	1755X655	1800X700 R80	1800X700 R150	—	8	—	6	—	65X9	75X9	75X12	—	65X6	65X6	540	6	410	—	140.58	188.08
1700X700	1755X755	1800X800 R80	1800X800 R150	—	8	—	6	—	75X9	75X12	90X12	—	65X6	65X9	540	6	410	—	161.21	214.95
1700X800	1755X855	1800X900 R80	1800X900 R150	—	8	—	6	—	75X9	75X12	90X12	—	65X6	65X9	540	8	410	—	181.36	241.82

Marine Weathertight Single-leaf Steel Door

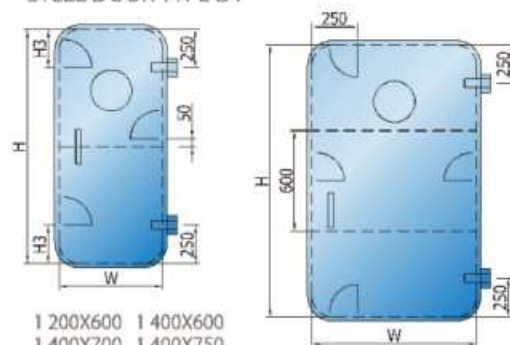
STEEL DOOR TYPE DF



1 200X600 1 400X600
1 400X700 1 400X750
1 500X600 1 500X700
1 600X600 1 600X700
1 600X750 1 650X650
1 650X700 1 700X600
1 700X700 1 800X600
1 800X750

1 400X800 1 400X900
1 500X800 1 600X800
1 600X900 1 700X800
1 800X900

STEEL DOOR TYPE DY



1 200X600 1 400X600
1 400X700 1 400X750
1 500X600 1 500X700
1 600X600 1 600X700
1 600X750 1 650X650
1 650X700 1 700X600
1 700X700 1 800X600
1 800X750

1 400X800 1 400X900
1 500X800 1 600X800
1 600X900 1 700X800
1 800X900

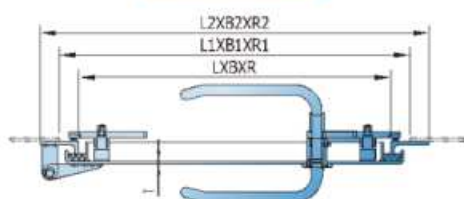
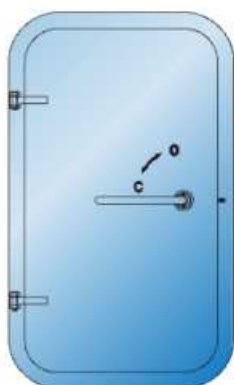
CLEAR SIZE H×W	DOOR PANEL SIZE H1×W1	CUT OUT/OPENING SIZE H2×W2		THK. OF DOOR PANEL	STIFFENER	QUANTITY OF DOGS	I13	WEIGHT KG	
		DF	DY					4	6
1200X600	1255X655	1300X700 R80	1300X700 R150	4	50X5	3	180	75.01	—
1400X600	1455X655	1500X700 R80	1500X700 R150	4	50X5	3	180	97.25	—
1400X700	1455X755	1500X800 R80	1500X800 R150	4	50X5	3	180	99.20	—
1400X750	1455X805	1500X850 R80	1500X850 R150	4	50X5	3	180	102.54	—
1400X800	1455X855	1500X900 R80	1500X900 R150	4	50X5	4	—	107.80	—
1400X900	1455X955	1500X1000 R80	1500X1000 R150	4	50X5	4	—	134.81	—
1500X600	1555X655	1600X700 R80	1600X700 R150	6	65X6	3	180	—	131.63
1500X700	1555X755	1600X800 R80	1600X800 R150	6	65X6	3	180	—	133.20
1500X800	1555X855	1600X900 R80	1600X900 R150	6	65X6	3	180	—	135.45
1600X600	1655X655	1700X700 R80	1700X700 R150	6	65X6	3	180	—	139.37
1600X700	1655X755	1700X800 R80	1700X800 R150	6	65X6	3	180	—	147.33
1600X750	1655X805	1700X850 R80	1700X850 R150	6	65X6	3	180	—	156.83
1600X800	1655X855	1700X900 R80	1700X900 R150	6	65X6	4	—	—	162.54
1600X900	1655X955	1700X1000 R80	1700X1000 R150	6	65X6	4	—	—	178.57
1650X650	1705X705	1750X750 R80	1750X750 R150	6	65X6	3	180	—	137.36
1650X700	1705X755	1750X800 R80	1750X800 R150	6	65X6	3	180	—	148.80
1700X600	1755X655	1800X700 R80	1800X700 R150	6	65X6	3	180	—	132.78
1700X700	1755X755	1800X800 R80	1800X800 R150	6	65X6	3	180	—	151.10
1700X800	1755X855	1800X900 R80	1800X900 R150	6	65X6	4	—	—	169.41
1800X600	1855X655	1900X700 R80	1900X700 R150	6	65X6	3	180	—	136.91
1800X750	1855X805	1900X850 R80	1900X850 R150	6	65X6	3	180	—	156.83
1800X900	1855X955	1900X1000 R80	1900X1000 R150	6	65X6	4	—	—	178.57



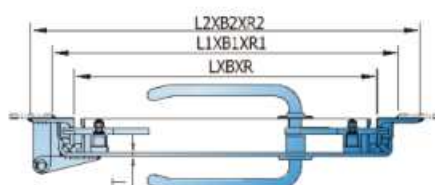
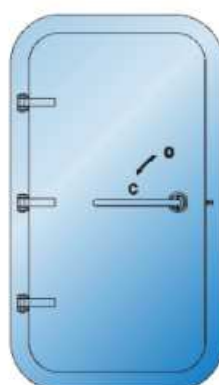
Steel Quick Action Weathertight Door/Watertight Door

THESE TWO TYPE DOORS COULD BE USED AS BOTH WEATHERTIGHT AND WATERTIGHT DOOR, WHILE USED AS WATERTIGHT DOOR, THE PRESSURE NO MORE THAN 0.1MPa.

262WHL003A-00



262WHL003M-00



mm

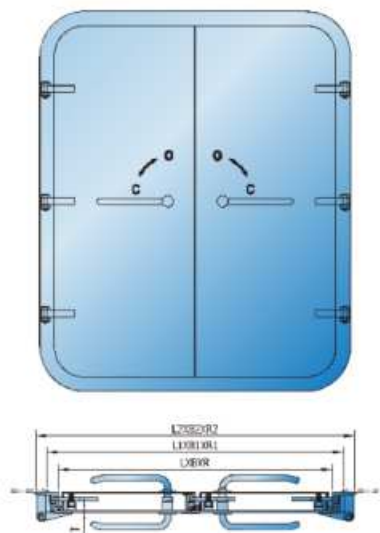
CLEAR SIZE LXBXR	CUT OPENING SIZE L1XB1XR1	OVERALL DIMENSIONS L2XB2XR2	THK OF PANEL T		OPTION
1400X600XR100	1500X700XR150	1600X800XR200	6	8	BUMPER DOOR CLOSER C2 LOCK ISPS DEVICE LIMIT SWITCH PORT HOLE
1600X600XR100	1700X700XR150	1800X800XR200	6	8	
1700X750XR100	1800X850XR150	1900X950XR200	6	8	
1800X900XR100	1900X1000XR150	2000X1100XR200	6	8	

The reference weight for 1600X600-8-6.1 262WHL003A-00 is 160kg.

The reference weight for 1600X600-8-6.1 262WHL003M-00 is 185kg.

Steel Double-leaf Quick Action Weathertight Door

262WHL003MS-00

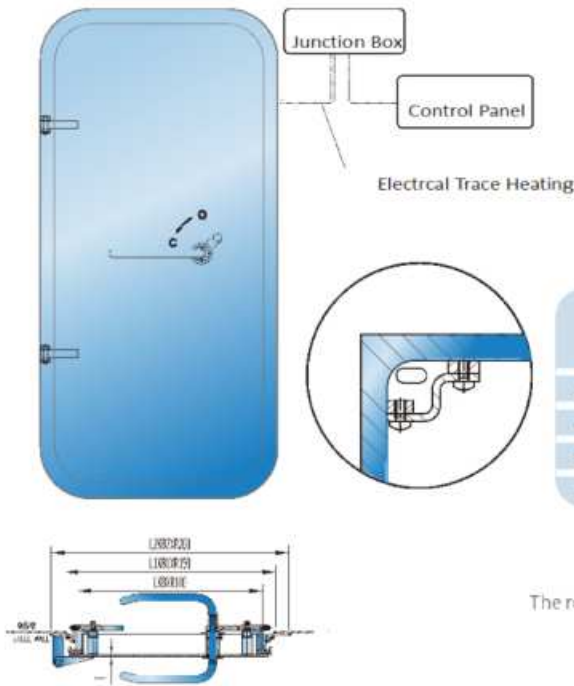


CLEAR SIZE LXBXR	CUT OPENING SIZE L1XB1XR1	OVERALL DIMENSIONS L2XB2XR2	THK. OF PANEL T		OPTION
			6	8	
1600X1000XR100	1700X1100XR150	1800X1200XR200	6	8	BUMPER DOOR CLOSER C2 LOCK ISPS DEVICE LIMIT SWITCH PORT HOLE
1600X1200XR100	1700X1300XR150	1800X1400XR200	6	8	
1700X1000XR100	1800X1100XR150	1900X1200XR200	6	8	
1700X1200XR100	1800X1300XR150	1900X1400XR200	6	8	
1800X1200XR100	1900X1300XR150	2000X1400XR200	6	8	

The reference weight for 1600X1000-8-5,1 & 6.1 262WHL003MS-00 is 285kg.

Quick Action Weathertight Door Using Electrical Trace Heating

262WHH003M(D)-00



OPTION
BUMPER
DOOR CLOSER
ISPS DEVICE
LIMIT SWITCH
PORT HOLE

CLEAR SIZE LXB	CUT OPENING SIZE L1XB1XR1	OVERALL DIMENSIONS L2XB2XR2	THK. OF PANEL T	
			6	8
1400X600XR100	1500X700XR150	1600X800XR200	6	8
1600X600XR100	1700X700XR150	1800X800XR200	6	8
1700X750XR100	1800X850XR150	1900X950XR200	6	8
1800X900XR100	1900X1000XR150	2000X1100XR200	6	8

The reference weight for 1600X600-8-6.1 262WHL003M(D)-00 is 195kg.

A0 Quick Action Weathertight/Watertight Steel Door

262WHH040-00



OPTION

BUMPER

DOOR CLOSER

C2 LOCK

ISPS DEVICE

LIMIT SWITCH

PORT HOLE

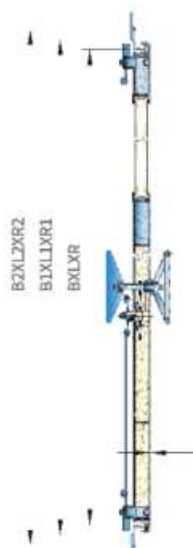
mm

CLEAR SIZE LXBXR	CUT OPENING SIZE LXB1XR1	OVERALL DIMENSIONS L2XB2XR2	THK. OF PANEL T
1600X600X100	1700X700X150	1750X750X175	8
1700X700X100	1800X800X150	1850X850X175	8
1800X800X100	1900X900X150	1950X950X175	8
2200X1100X100	2300X1200X150	2350X1250X175	8

The reference weight for 1700X700-8-6.1 262WHH040-00 is 185kg

A60 Fireproof Weathertight/Watertight Steel Door

262WHL041-00



OPTION

BUMPER

DOOR CLOSER

C2 LOCK

ISPS DEVICE

LIMIT SWITCH

PORT HOLE

mm

CLEAR SIZE LXB	CUT OPENING SIZE LXB1XR1	OVERALL DIMENSIONS L2XB2XR2	THK. OF PANEL T
1600X600X100	1700X700X150	1800X800X200	8
1650X700X100	1750X800X150	1850X900X200	8
1800X800X100	1900X900X150	2000X1000X200	8
2300X1200X100	2400X1300X150	2500X1400X200	8

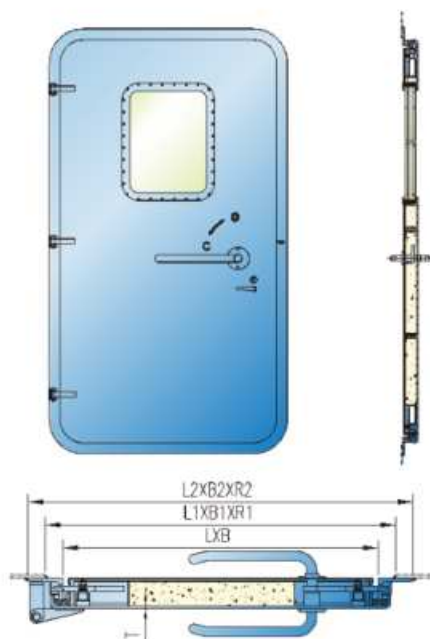
41-00 is 220kg

The reference weight for 1650X700-8-6.1 262WHL0

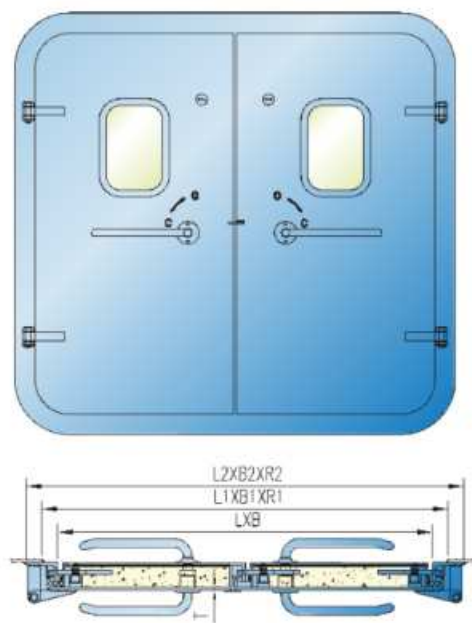


A60 Quick Action Weathertight Steel Door (Single, Double)

A60 QUICK ACTION WEATHERTIGHT STEEL DOOR
(SINGLE)



A60 QUICK ACTION WEATHERTIGHT STEEL DOOR
(DOUBLE)



mm

TYPE	CLEAR SIZE LXB	CUT OPENING SIZE L1XB1XR1	OVERALL DIMENSIONS L2XB2XR2	THK. OF PANEL T	OPTION
SINGLE LEAF 262WHL047-00	1650X600XR100	1750X700XR150	1850X800XR200	8	BUMPER DOOR CLOSER C2 LOCK ISPS DEVICE LIMIT SWITCH PORT HOLE
	1650X700XR100	1750X800XR150	1850X900XR200	8	
	1800X800XR100	1900X900XR150	2000X1000XR200	8	
	2200X1200XR100	2300X1300XR150	2400X1400XR200	8	
DOUBLE-LEAF 262WHL601-00	1600X900XR100	1700X1000XR150	1800X1100XR200	8	
	1650X1000XR100	1750X1100XR150	1850X1200XR200	8	
	1650X1200XR100	1750X1300XR150	1850X1400XR200	8	
	2500X2400XR100	2600X2500XR150	2700X2600XR200	8	

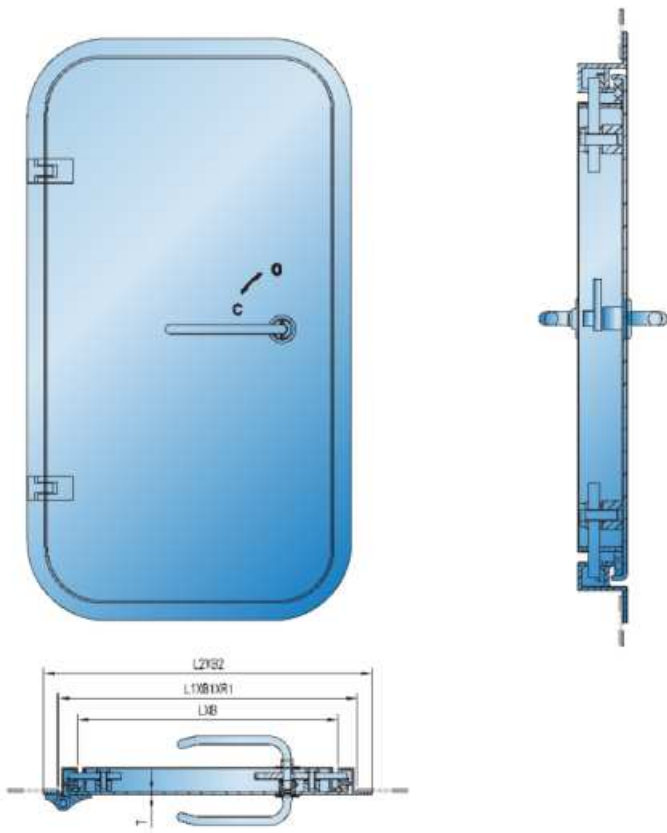
The reference weight for 1650X600-8-6.1 262WHL047-00 is 215kg.

The reference weight for 1650X1000-8-5.1 & 6.1 262WHL601-00 is 340kg.



Quick Action Weathertight Steel Door (Flush Type)

262WHL002-00

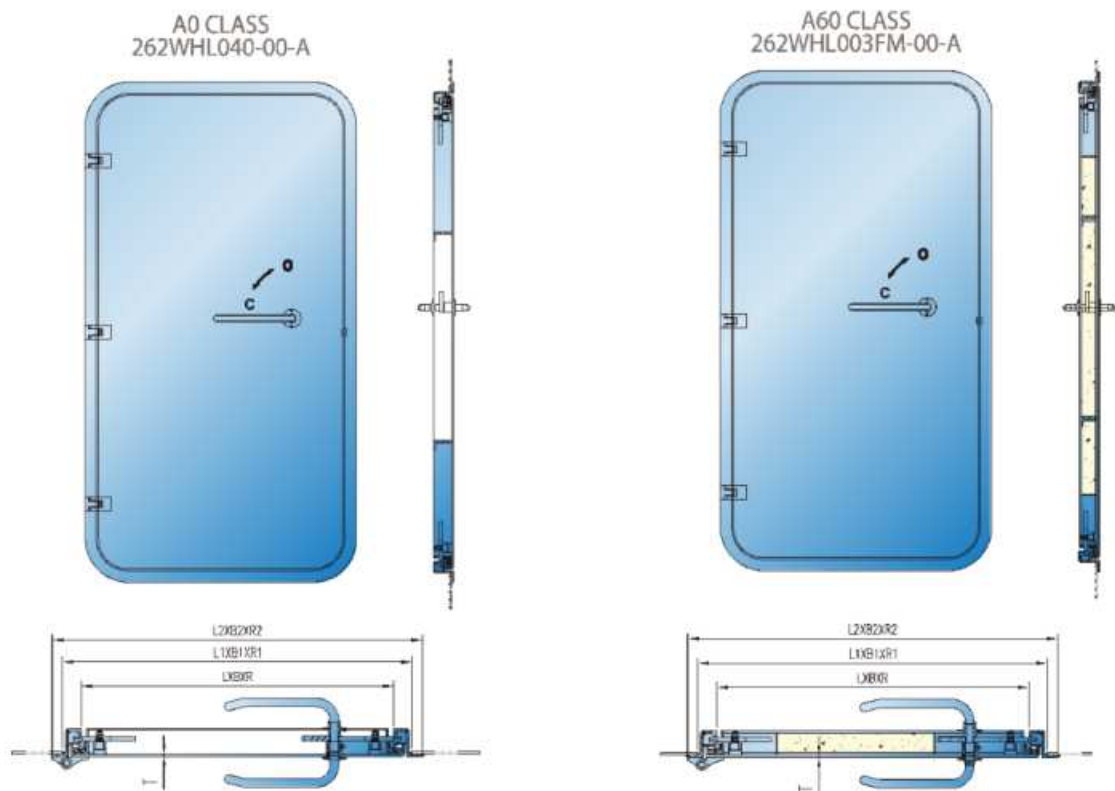


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CLEAR SIZE LXBXR	CUT OPENING SIZE L1XB1XR1	OVERALL DIMENSIONS L2XB2XR2	THK. OF PANEL T		OPTION
1650X600XR100	1770X720XR160	1836X786XR193	6	8	BUMPER DOOR CLOSER C2 LOCK ISPS DEVICE LIMIT SWITCH PORT HOLE
1650X650XR100	1770X770XR160	1836X836XR193	6	8	
1650X700XR100	1770X820XR160	1836X886XR193	6	8	
1750X700XR100	1870X820XR160	1936X886XR193	6	8	

The reference weight for 1650X600-8-6.1 262WHL002-00 is 195kg.

A0/A60 Class Flush Quick Action Weatertight Steel Door



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CLEAR SIZE LXBXR	CUT OPENING SIZE L1XB1XR1	OVERALL DIMENSIONS L2XB2XR2	THK. OF PANEL T		OPTION
1650X600XR100	1770X720XR160	1836X786XR193	8	10	BUMPER DOOR CLOSER C2 LOCK ISPS DEVICE LIMIT SWITCH
1650X650XR100	1770X770XR160	1836X836XR193	8	10	
1650X700XR100	1770X820XR160	1836X886XR193	8	10	
2000X1000XR100	2120X1120XR160	2186X1186XR193	8	10	

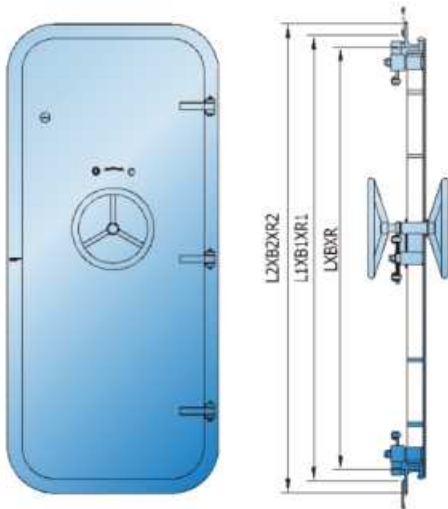
The reference weight for 650X1650-8-6.1 262WHL040-00-A is 198kg.

The reference weight for 650X1650-8-6.1 262WHL003FM-00-A is 218kg.

Steel Pressure Resistant Watertight Door

262WHL095-00

THE APPLICABLE WATER PRESSURE FOR THE DOOR IS NO MORE THAN 0.15 MPa.



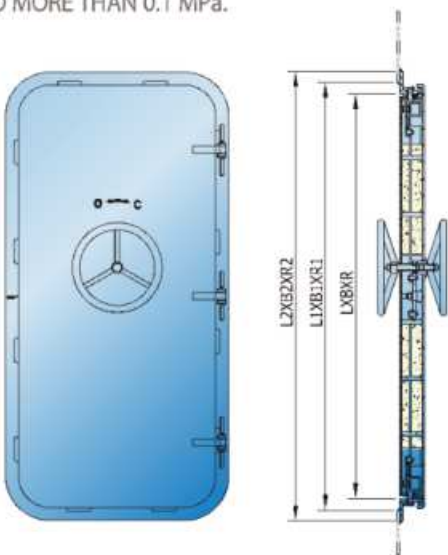
OPTION	BUMPER DOOR CLOSER PAD LOCK ISPS DEVICE LIMIT SWITCH			THK. OF PANEL T
	CLEAR SIZE LXBXR	CUT OPENING SIZE L1XB1XR1	OVERALL DIMENSIONS L2XB2XR2	
	1500X600XR100	1600X700XR150	1700X800XR200	SUBJECT TO ACTUAL PRESSURE
	1600X600XR100	1700X700XR150	1800X800XR200	
	1600X700XR100	1700X800XR150	1800X900XR200	
	1700X700XR100	1800X800XR150	1900X900XR200	
	1800X800XR100	1900X900XR150	2000X1000XR200	

The referable weight for 1600X600-8-5.1 262WHL095-00 is 253kg.

"Fire-resisting Divisions 30" Aluminum Pressure Resistance Watertight Door

262WHL004AL-00

THE APPLICABLE WATER PRESSURE FOR THE DOOR IS NO MORE THAN 0.1 MPa.



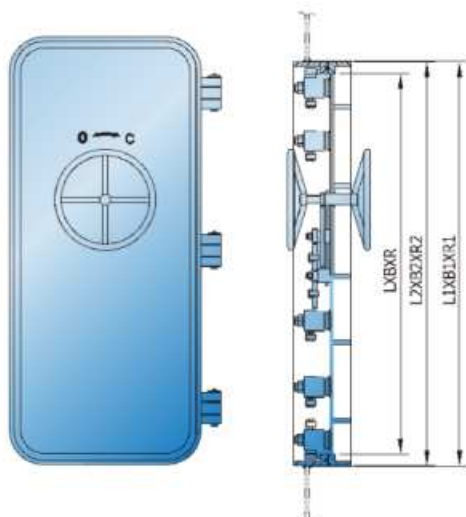
OPTION	BUMPER DOOR CLOSER PAD LOCK ISPS DEVICE LIMIT SWITCH			THK. OF PANEL T
	CLEAR SIZE LXBXR	CUT OPENING SIZE L1XB1XR1	OVERALL DIMENSIONS L2XB2XR2	
	1500X600XR100	1600X700XR150	1700X800XR200	12
	1600X600XR100	1700X700XR150	1800X800XR200	
	1600X700XR100	1700X800XR150	1800X900XR200	
	1700X700XR100	1800X800XR150	1900X900XR200	
	1800X800XR100	1900X900XR150	2000X1000XR200	

The referable weight for 1600X600-12-5.1 262WHL004AL-00 is 200kg.

Steel High Pressure Resistant Watertight Door

262WHL095C-00

THE APPLICABLE WATER PRESSURE FOR THE DOOR IS NO MORE THAN 0.2 ~ 0.5 MPa.



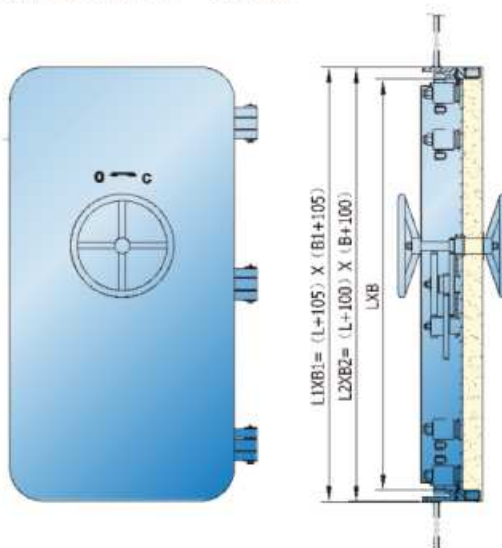
OPTION	BUMPER DOOR CLOSER PAD LOCK ISPS DEVICE LIMIT SWITCH			mm
	CLEAR SIZE LXBXR	CUT OPENING SIZE L1XB1XR1	OVERALL DIMENSIONS L2XB2XR2	
1600X600XR100	1705X705XR152.5	1700X700XR150	SUBJECT TO ACTUAL PRESSURE	
1700X700XR100	1805X805XR152.5	1800X800XR150		
1800X800XR100	1905X905XR152.5	1900X900XR150		
1900X900XR100	2005X1005XR152.5	2000X1000XR150		
2300X1200XR100	2405X1305XR152.5	2400X1300XR150		

The referable weight for 1600X600-8-5.1
262WHL095C-00 is 435kg.

A60 Steel Pressure Resistant Watertight Door

262WHL095F-00

THE APPLICABLE WATER PRESSURE FOR THE DOOR IS NO MORE THAN 0.2 ~ 0.5 MPa.



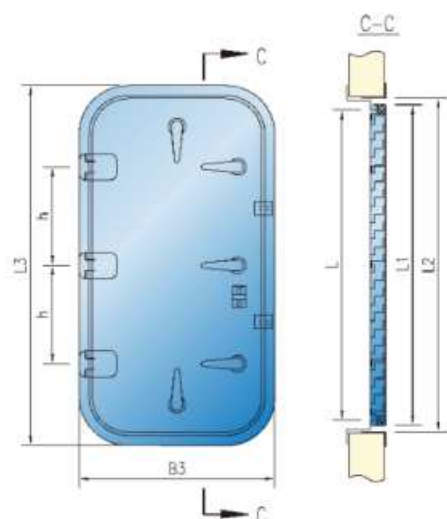
OPTION	BUMPER DOOR CLOSER PAD LOCK ISPS DEVICE LIMIT SWITCH			mm
	CLEAR SIZE LXBXR	CUT OPENING SIZE L1XB1XR1	OVERALL DIMENSIONS L2XB2XR2	
1600X600XR100	1705X705XR152.5	1700X700XR150	SUBJECT TO ACTUAL PRESSURE	
1700X700XR100	1805X805XR152.5	1800X800XR150		
1800X800XR100	1905X905XR152.5	1900X900XR150		
1900X900XR100	2005X1005XR152.5	2000X1000XR150		
2300X1200XR100	2405X1305XR152.5	2400X1300XR150		

The reference weight for 1600X600-8-5.1 262WHL095F-00
is 452kg

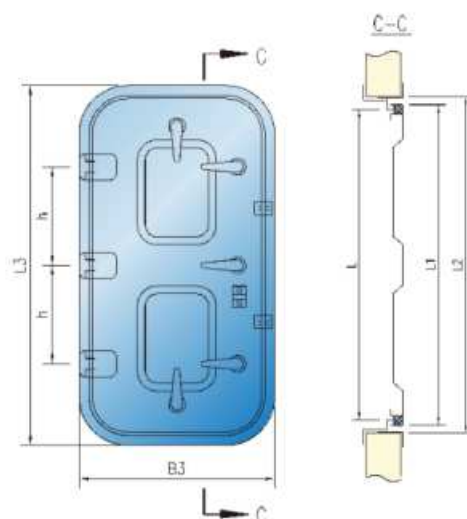


Marine Weathertight Single-leaf Aluminium Door

TYPE A



TYPE B



TYPE	NAME	CLEAR SIZE LXB	OPTION
A	FRAME TYPE WEATHERTIGHT SINGLE-LEAF ALUMINIUM DOOR	1000X500 1200X500 1400X500 1200X600 1400X600 1600X650	HOOK BUMPER PORT HOLE
B	MOULDED TYPE WEATHERTIGHT SINGLE-LEAF ALUMINIUM DOOR	1000X500 1200X500 1200X600	

mm

TYPE	CLEAR SIZE LXBXR	DOOR PANEL SIZE L1XB1XR1	CUT OPENING SIZE L2XB2XR2	OVERALL DIMENSIONS L3XB3XR3	HANDLE DIMENSION h	QTY. OF CLIP
A	1000X500XR100	1040X540XR120	1080X580XR140	1154X654XR177	300	4
	1200X500XR100	1240X540XR120	1280X580XR140	1354X654XR177	400	5
	1400X500XR100	1440X540XR120	1480X580XR140	1554X654XR177	500	5
B	1200X600XR100	1240X640XR120	1280X680XR140	1354X754XR177	500	5
	1400X600XR100	1440X640XR120	1480X680XR140	1554X754XR177	500	5
	1600X650XR100	1640X690XR120	1680X730XR140	1754X804XR177	600	5

The reference weight for A1400X600-6.1 CB/T454 is 36kg.



262WHL093D-00

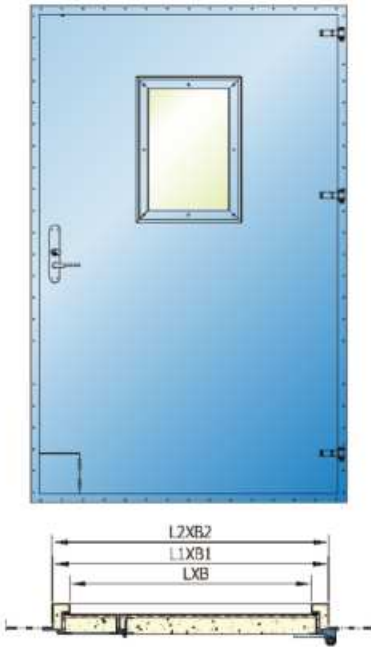


The reference weight for A1600X650-6.1 262WHL093D-00 is 48kg.



A60 Weathertight and Gastight Door (Single-leaf, Double-leaf)

262WHL653-00
SINGLE-LEAF



262WHL651-00
DOUBLE-LEAF



mm

TYPE	CLEAR SIZE LXB	DOOR FRAME SIZE L1XB1	CUT OPENING SIZE L2XB2	OPTION
SINGLE LEAF 262WHL653-00	1600X600	1696X696	1700X700	WINDOW
	1650X650	1746X746	1750X750	
	1700X700	1796X796	1800X800	
	1750X800	1846X896	1850X900	
	2400X1400	2496X1496	2500X1500	
DOUBLE LEAF 262WHL651-00	1600X1000	1696X1096	1700X1100	DOOR CLOSER
	1650X1100	1746X1196	1750X1200	
	1700X1300	1796X1396	1800X1400	
	1750X1600	1846X1696	1850X1700	
	2500X2300	2596X2396	2600X2400	
				DOOR STOPER

The reference weight for A60 1600X600-5.1 262WHL653-00 is 122kg.

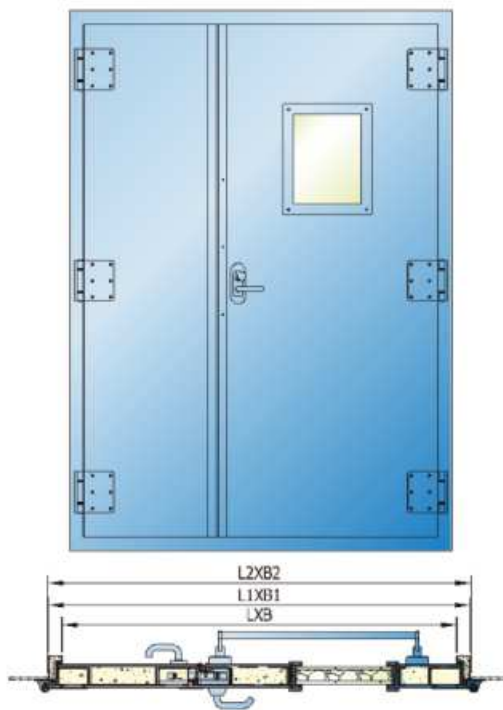
The reference weight for A60 1600X1000-5.1 & 6.1 262WHL651-00 is 178kg.

A60 Weathertight and Gastight Door (Single-leaf, Double-leaf)

262WHL653C-00
SINGLE-LEAF



262WHL651C-00
DOUBLE-LEAF



mm				
TYPE	CLEAR SIZE LXB	DOOR FRAME SIZE L1XB1	CUT OPENING SIZE L2XB2	OPTION
SINGLE LEAF 262WHL653C-00	1600X600	1696X696	1700X700	WINDOW
	1650X650	1746X746	1750X750	
	1700X700	1796X796	1800X800	
	1750X800	1846X896	1850X900	
	2200X1200	2296X1296	2300X1300	
DOUBLE LEAF 262WHL651C-00	1600X1000	1696X1096	1700X1100	DOOR CLOSER
	1650X1100	1746X1196	1750X1200	
	1700X1300	1796X1396	1800X1400	
	1750X1600	1846X1696	1850X1700	
	2200X1800	2296X1896	2300X1900	
				DOOR STOPER

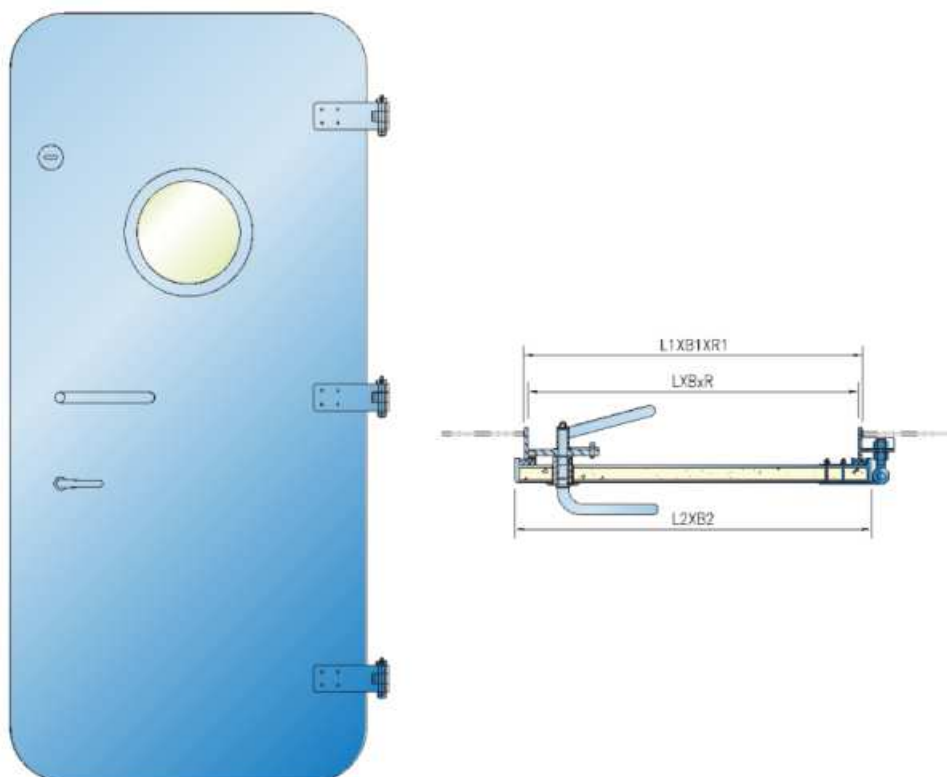
The reference weight for A60 1600X600-5.1 262WHL653C-00 is 155kg.

The reference weight for A60 1600X1000-5.1 & 6.1 262WHL651C-00 is 285kg.

GRP/FRP Weathertight Door

262WHL045-00

THE PRODUCT CONSISTS OF GRP DOOR LEAF, STEEL OR STAINLESS STEEL DOOR FRAME, WITH GOOD WEATHERTIGHTNESS, IT CAN BE USED FOR OUTSIDE DOOR OF SUPERSTRUCTURE.



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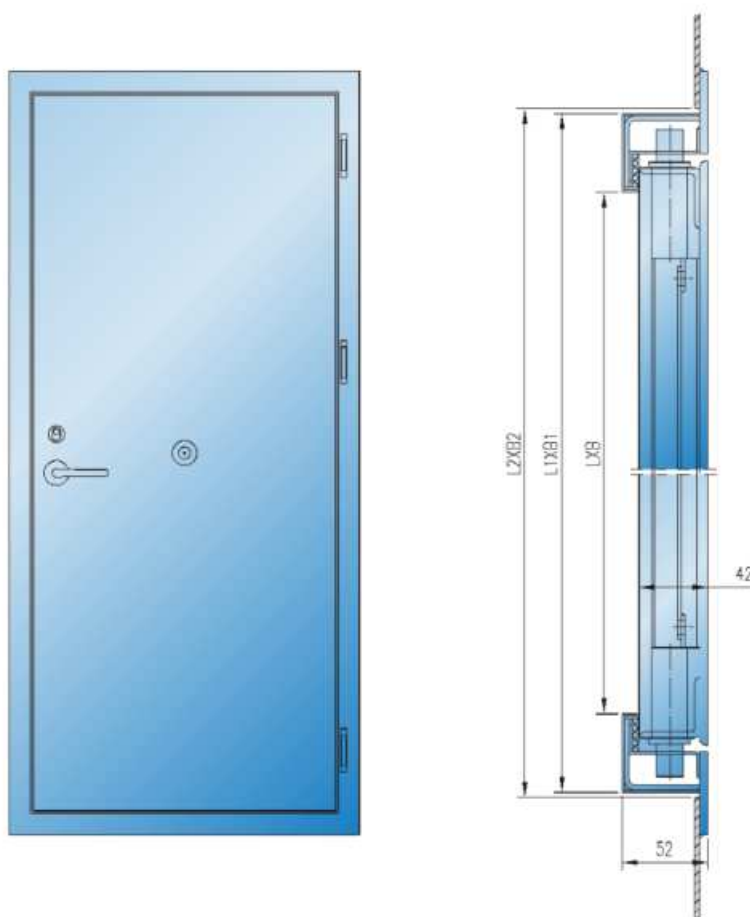
CLEAR SIZE LXBXR	SIZE OF OPENING L1XB1XR1	OUTLINE SIZE L2XB2	OPENING DIRECTION	OPTION
1650X600XR100	1670X620XR110	1713X663	RO LO	PORT HOLE DOOR CLOSER DOOR STOPPER
1700X700XR100	1720X720XR110	1763X763		
1750X750XR100	1770X770XR110	1813X813		
1800X800XR100	1820X820XR110	1863X863		

The reference weight for 1700X700-RO 262WHL045-00 is 100kg.



A30 Fire Proof Anti-theft Proof Door

262WHL004FD-00



mm

TYPE	CLEAR SIZE LXB	SIZE OF FRAME L1XB1	CUT OPENING SIZE L2XB2	D	OPENING DIRECTION	OPTION
SINGLE	1650X600	1750X700	1755X705	52	RO LO	—
	1700X700	1800X800	1805X805			
	1750X700	1850X800	1855X805			
	1900X900	2000X1000	2005X1005			

The reference weight for 1650X600-5.1 262WHL004FD-00 is 77kg.



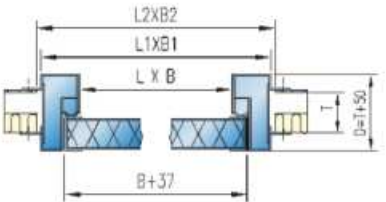
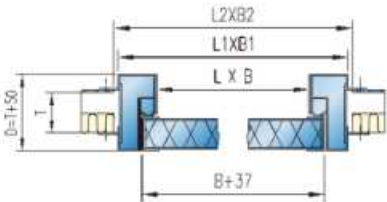
Steel Soundproof Gas-retarding Door

CB/T 3217

USED FOR ENGINE CONTROL ROOM AND SO ON

APPLICABLE BULKHEAD

A	ONE STEEL BULKHEAD	
B	ONE STEEL BULKHEAD ONE DECORATION BULKHEAD	
C	ONE STEEL BULKHEAD TWO DECORATION BULKHEAD	



mm

TYPE	CLEAR SIZE LXB	SIZE OF FRAME L1XB1	CUT OPENING SIZE L2XB2	D	OPENING DIRECTION	OPTION
SINGLE	1600X600	1695X695	1700X700	T+50	RO LO	WINDOW DOOR CLOSER DOOR STOPPER
	1600X800	1695X895	1700X900			
	1700X700	1795X795	1800X800			
	1800X800	1895X895	1900X900			

The reference weight for 1600X600 D150-5.1 is 77kg.

Aluminium Hollow Cabin Door

USED FOR CABIN OF VARIOUS KINDS OF SHIP AND WAR SHIPS, USED FOR CABIN OF VARIOUS KINDS OF SHIP AND WAR SHIP.

RECTANGULAR CORNER DOOR

A	ONE STEEL BULKHEAD	
B	ONE STEEL BULKHEAD ONE DECORATION BULKHEAD	
C	ONE STEEL BULKHEAD TWO DECORATION BULKHEAD	

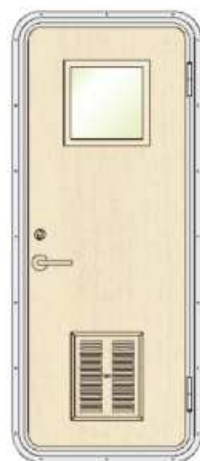
ROUND CORNER DOOR

A	ONE STEEL BULKHEAD	
B	ONE STEEL BULKHEAD ONE DECORATION BULKHEAD	
C	ONE STEEL BULKHEAD TWO DECORATION BULKHEAD	

262WHL010A-00



262WHL010Y-00



mm						
TYPE	CLEAR SIZE LXB	SIZE OF FRAME L1XB1	CUT OPENING SIZE L2XB2	D	OPENING DIRECTION	OPTION
SINGLE	1600X600	1680X680	1680X680	60 T+50	RO LO	WINDOW
	1600X800	1680X880	1680X880			ESCAPE
	1700X700	1780X780	1780X780			VENT LOUVER
	1700X800	1780X880	1780X880			DOOR CLOSER
	1800X800	1880X880	1880X880			DOOR STOPPER

The reference weight for A1600X600 D150-5.1 262WHL010A-00 is 38kg.



Aluminium Sound Proof Door

262WHL009A-00

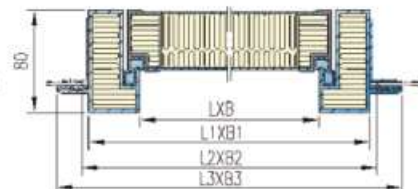
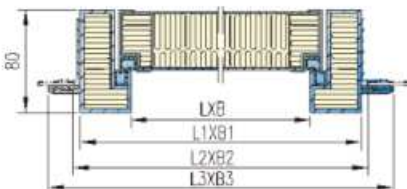
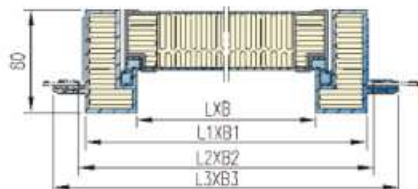
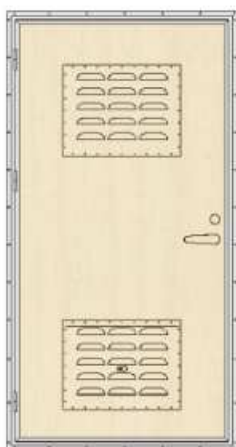
262WHL009T-00

262WHL009V-00

SOUND PROOF VALUE 37 dB

SOUND PROOF VALUE 35 dB

SOUND PROOF VALUE 25 dB



mm						
TYPE	CLEAR SIZE LXB	SIZE OF FRAME L1XB1	CUT OPENING SIZE L2XB2	D	OPENING DIRECTION	OPTION
SINGLE	1600X600	1680X680	1680X680	80	RO LO	DOOR CLOSER DOOR STOPPER
	1600X800	1680X880	1680X880			
	1700X700	1880X780	1780X780			
	1750X700	1830X780	1830X780			

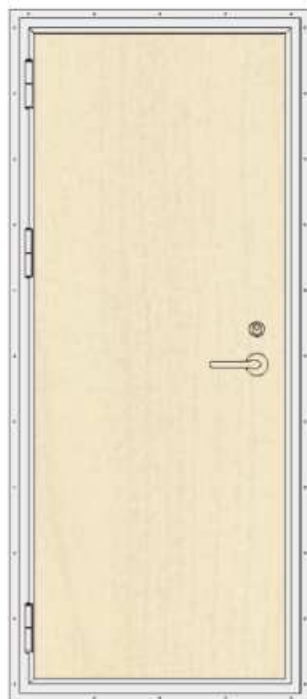
The reference weight for 1650X650-5.1 262WHL009A-00 is 44kg.



A0 Sound & Fireproof Door

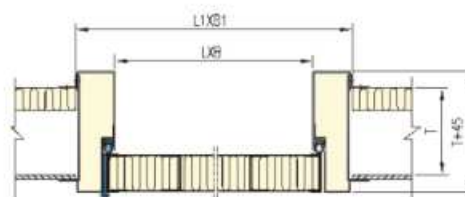
262WHL016X-00

SOUND PROOF VALUE 38 dB



APPLICABLE BULKHEAD

A	ONE STEEL BULKHEAD	
B	ONE STEEL BULKHEAD ONE DECORATION BULKHEAD	
C	ONE STEEL BULKHEAD TWO DECORATION BULKHEAD	



mm						
TYPE	CLEAR SIZE LXB	SIZE OF FRAME L1XB1	CUT OPENING SIZE L2XB2	D	OPENING DIRECTION	OPTION
SINGLE	1600X600	1695X695	1700X700	T+45	RO LO	DOOR CLOSER DOOR STOPPER
	1700X700	1795X795	1800X800			
	1800X800	1995X995	1900X900			
	2000X1000	2095X1095	2100X1100			

The reference weight for 1600X600 D150-5.1 262WHL016X-00 is 70kg.



Single-leaf Fire Proof Door

CB/T 3234



CLASS	TYPE	OPENING DIR.
CLASS A	A60	LI (ZN) LO (ZW) RI (YN) RO(YW)
	A0	
CLASS B	B15	



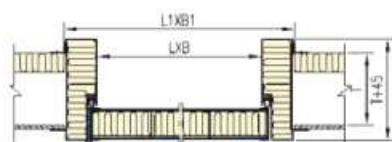
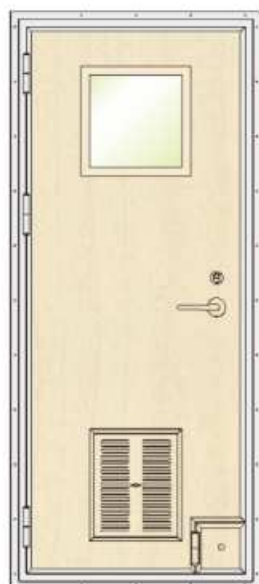
APPLICABLE BULKHEAD

A	ONE STEEL BULKHEAD	
B	ONE STEEL BULKHEAD	
	ONE DECORATION BULKHEAD	
C	ONE STEEL BULKHEAD	
	TWO DECORATION BULKHEAD	

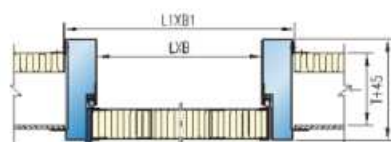
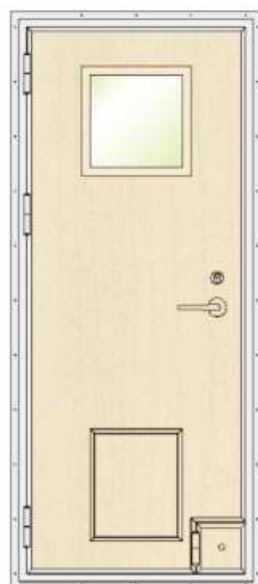


A Class Fire-proof Door

262WHL005X-00
A60 CLASS FIRE-PROOF DOOR



262WHL016X-00
A0 CLASS FIRE-PROOF DOOR



mm

TYPE	CLEAR SIZE LXB	SIZE OF FRAME L1XB1	CUT OPENING SIZE L2XB2	D	OPENING DIRECTION	OPTION
A60 FIRE-PROOF DOOR	1600X600	1695X695	1700X700	T+45	RO	WINDOW ESCAPE VENT LOUVER HOSE PORT DOOR CLOSER
	1700X700	1795X795	1800X800			
	1800X800	1895X895	1900X900			
	2300X1300	2395X1395	2400X1400			
A0 FIRE-PROOF DOOR	1600X600	1695X695	1700X700		LO	WINDOW ESCAPE HOSE PORT DOOR CLOSER
	1700X700	1795X795	1800X800			
	1800X800	1895X895	1900X900			
	2300X1300	2395X1395	2400X1400			

The reference weight for 1600X600 D150-5.1 262WHL005X-00 is 93kg.

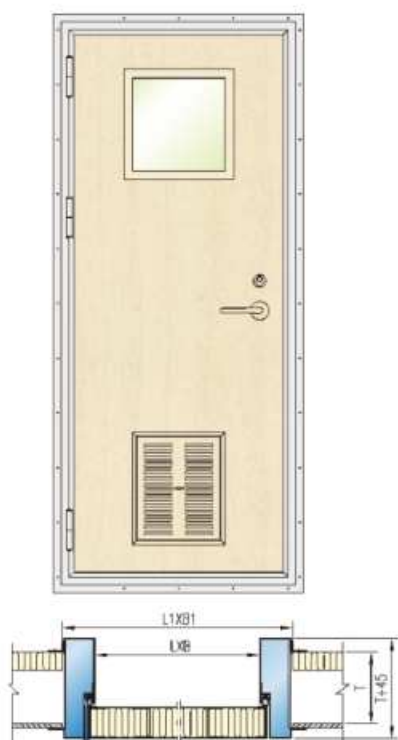
The reference weight for 1600X600 D150-5.1 262WHL016X-00 is 68kg.



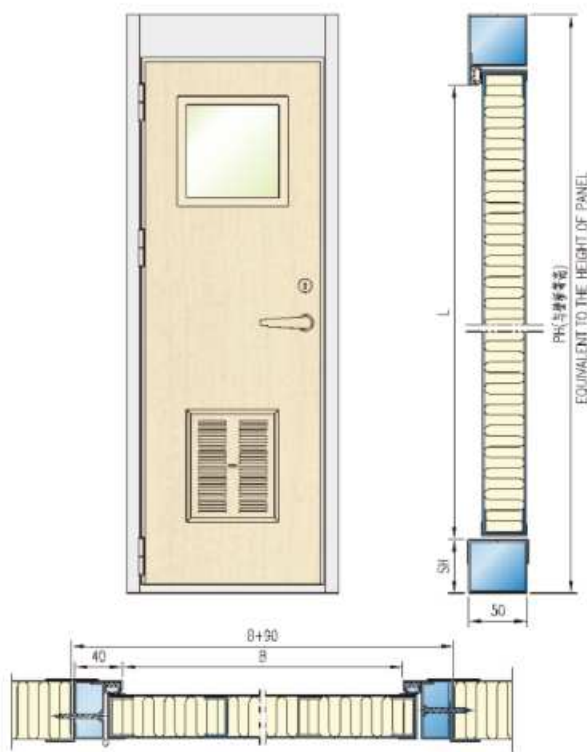
B15 Class Fire-proof Door

262WHL006X-00

262WHL006X-00
B15 CLASS FIRE-PROOF DOOR



262WHL006S-00
B15 CLASS PANEL INSTALLED DOOR



mm

TYPE	CLEAR SIZE LXB	SIZE OF FRAME L1XB1	CUT OPENING SIZE L2XB2	D	OPENING DIRECTION	OPTION
B15 CLASS FIRE-PROOF DOOR	1600X600	1695X695	1700X700	T+45	RO LO	WINDOW ESCAPE VENT LOUVER DOOR CLOSER DOOR STOPPER
	1700X700	1795X795	1800X800			
	1800X800	1895X895	1900X900			
	2300X1300	2395X1395	2400X1400			
B15 CLASS PANEL INSTALLED DOOR	1600X600	—	—	50	RO LO	WINDOW ESCAPE VENT LOUVER DOOR CLOSER DOOR STOPPER
	1700X700					
	1800X800					
	2300X1200					

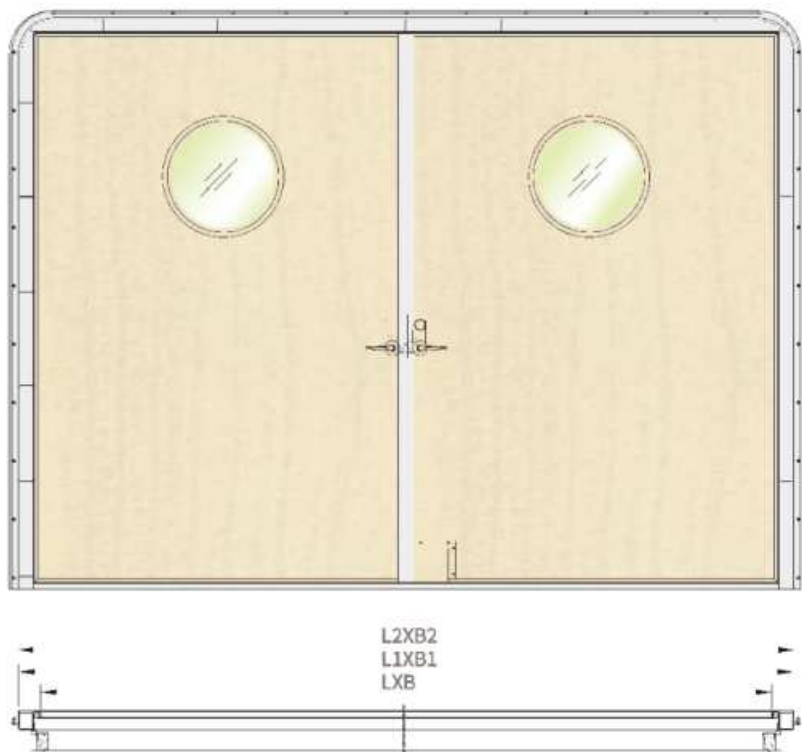
The reference weight for 1600X600 D150-5.1 262WHL006X-00 is 68kg.

The reference weight for 1600X600 D150-5.1 262WHL006S-00 is 69.8kg.



A60 Fire Proof Double Door(With Window, hose Port)

262WHH005S-00



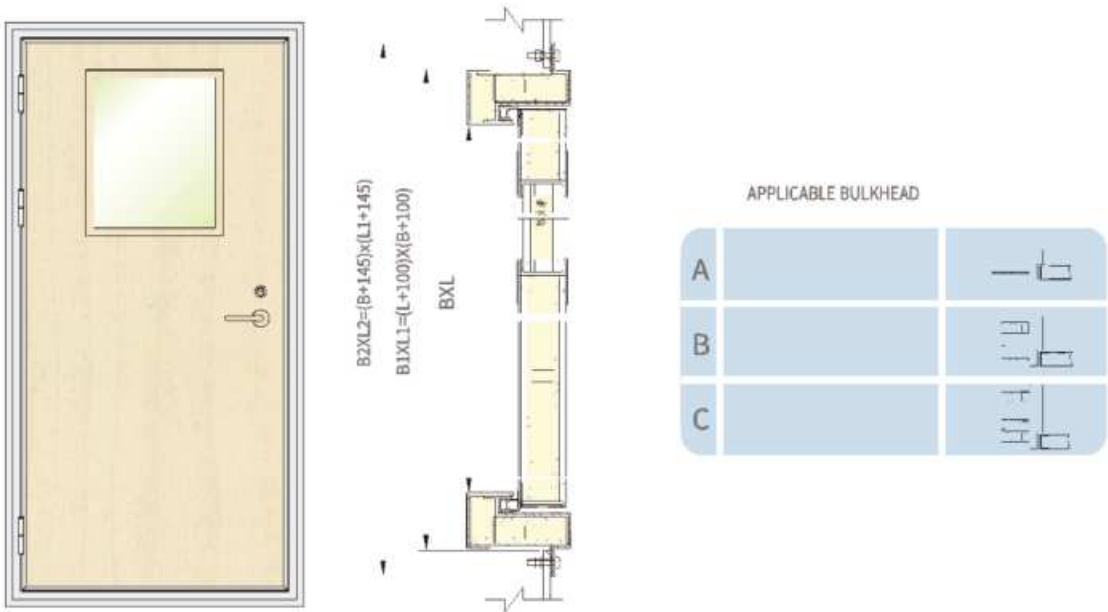
mm

	CLEAR SIZE LXB	DOOR FRAME SIZE L1XB1	CUT OPENING SIZE L2XB2	OPTION
DOUBLE LEAF 262WHH005S-00	1600X1500	1790X1690	1800X1700	WINDOW DOOR CLOSER DOOR STOPER
	1600X1600	1790X1790	1800X1800	
	1700X1700	1890X1890	1900X1900	
	1800X1800	1990X1990	2000X2000	
	1900X2000	2090X2190	2100X2200	
	2000X2400	2190X2590	2200X2600	
	2100X2600	2290X2790	2300X2800	
	2200X2800	2390X2990	2400X3000	
	2300X3000	2490X3190	2500X3200	
	2380X3200	2570X3390	2580X3400	

The reference weight for A60 1600X1500-6.1&5.1 262WHH005S-00 is 170kg



"Fire-resisting Divisions 30" Aluminum Sound Proof Door

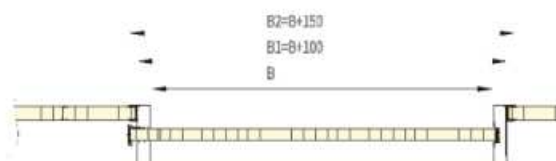
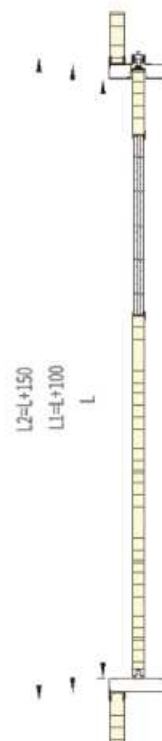
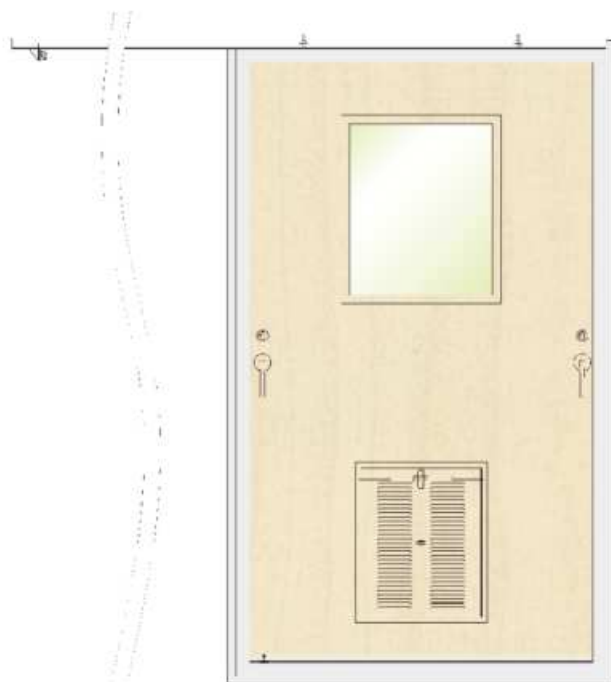


mm				
CLEAR SIZE LXB	CLT OPENING SIZE L1XB1	OVERALL DIMENSIONS L2XB2	D	OPENING DIRECTION
1600X600	1700X700	1700X700X150	T+45	RO
1700X700	1800X800	1800X800X150		LO
1800X800	1900X900	1900X900X150		
1900X900	2000X1000	2000X1000X150		

The reference weight for 1900X900 D90-6.1 262WHL004-00 is 90kg

B15 class fireproof sliding door

262WDL021-00

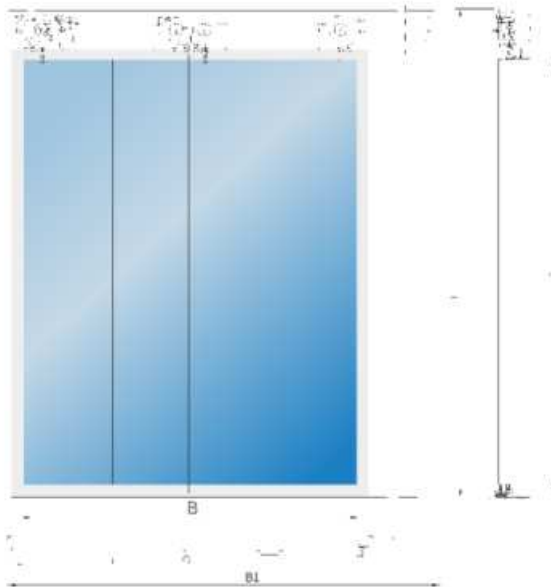


CLEAR SIZE LXB	WALL CUT OPENING L1XB1	DOOR FRAME SIZE L2XB2	SLIDING
1700X800	1800X900	1850X950	L
1800X900	1900X1000	1950X1050	
1900X1000	2000X1100	2050X1150	
2000X1100	2100X1200	2150X1250	
2100X1200	2200X1300	2250X1350	R

The reference weight for 1700X800N D205-L262WDL021-00 is 79kg.

262WHH071-00

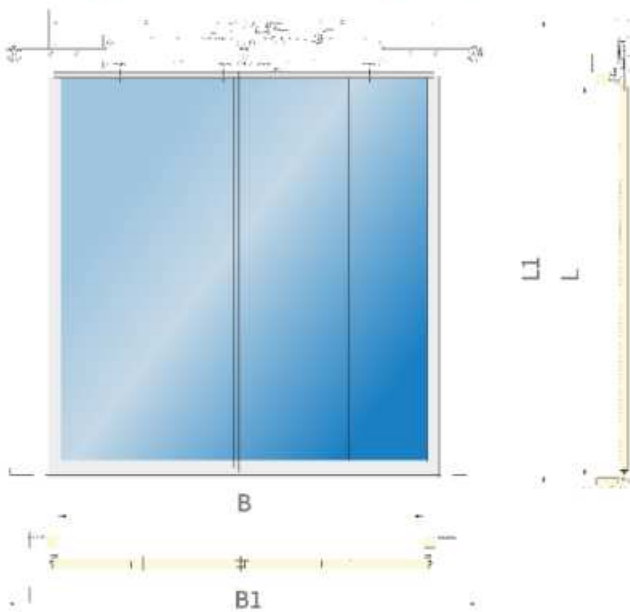
A0 Landing Door For Elevator (Two-panel Side Opening)



CLEAR SIZE LXB	OVERALL DIMENSION LXB1
1900X1600	2270X2597
2000X1700	2370X2670
2200X1700	2570X2670
2300X1800	2697X2770

262WHH072-00

A0 Landing Door For Elevator(Two-panel Center Opening)

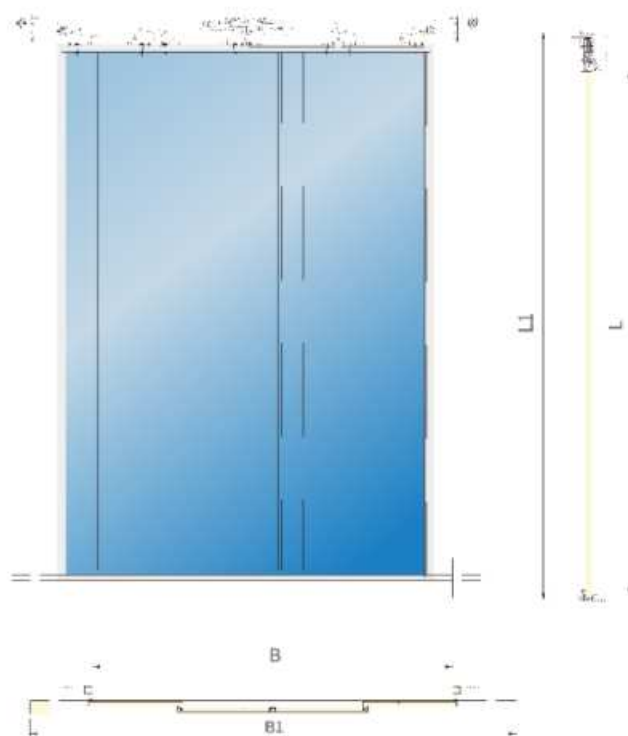


A0 LANDING DOOR FOR ELEVATOR(TWO PANELS SIDE)

CLEAR SIZE LXB	OVERALL DIMENSION LXB1
2000X800	2314X2300
2000X1200	2314X2700
2200X1400	2514X2900
2300X1500	2514X3000



A0 Landing Door For Elevator(Four-panel Center Opening)



CLEAR SIZE LXB	OVERALL DIMENSION LXB1
1800X900	2187X2000
1900X900	2287X2100
2000X1000	2387X2200
2000X1400	2387X2600
2000X1800	2387X3000
2200X2000	2587X3200
2400X2400	2787X3600