



MATERIAL SUPPLY PROPOSAL

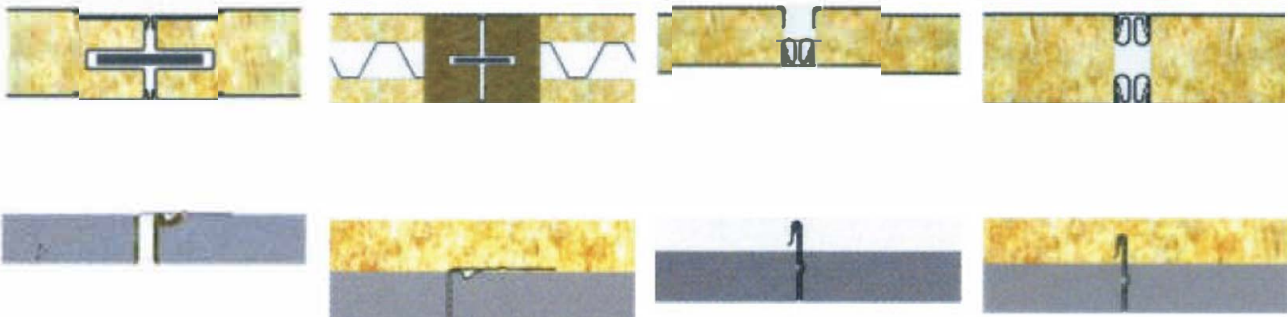
2024. 10. 11

PANEL SYSTEM

wall panel | ceiling panel



PANEL SYSTEM



1. WALL PANEL (W-B25)



Technical Data

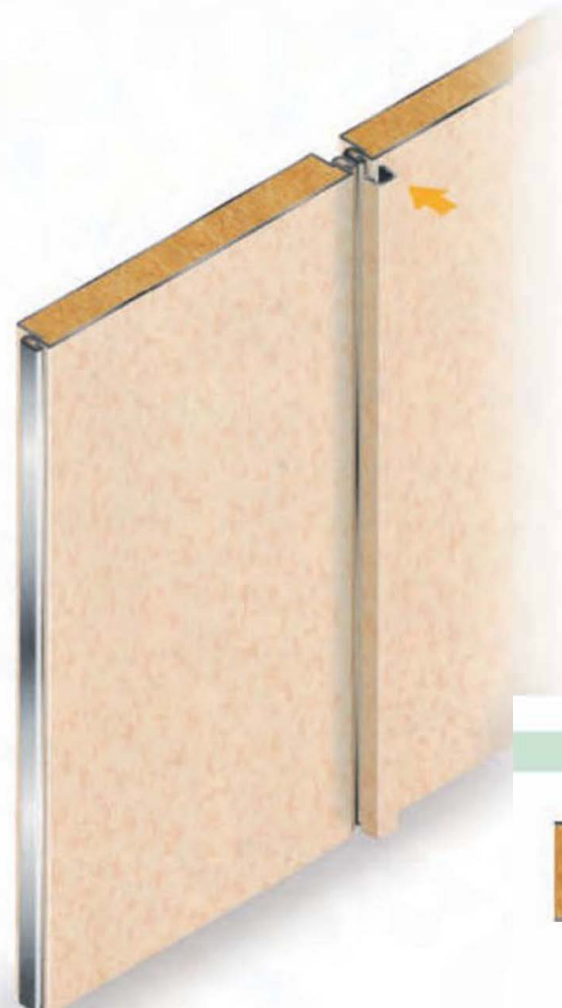
Fire Class : B-0, B-15
Weight : 14.0kg/m²
Sound Reduction Index : Rw 32dB
Thermal Transmittance : 1.06kcal/m²h°C

Construction

Core Material : Mineral Wool
Surface Material : 0.6mm Thk. Galv'd steel Plate
Finish : 150μm Thk. PVC film with Protective Foil

Dimensions

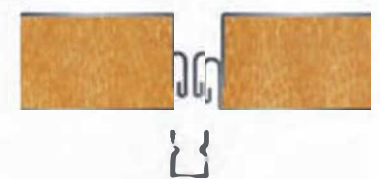
Thickness : 25mm ±0.5mm
Width : 550mm(Standard) ±0.5mm



Standard Joint



Joining Method



1. WALL PANEL (W-B50)



Technical Data

Fire Class : B-15
Weight : 17.9kg/m²
Sound Reduction Index : Rw 31dB
Thermal Transmittance : 0.56kcal/m²h°C

Construction

Core Material : Mineral Wool
Surface Material : 0.6mm Thk. Galv'd steel Plate
Finish : 150μm Thk. PVC film with Protective Foil

Dimensions

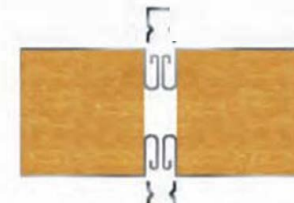
Thickness : 50mm ±0.5mm
Width : 550mm(Standard) ±0.5mm



Standard Joint



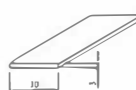
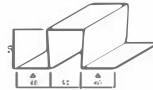
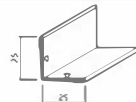
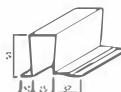
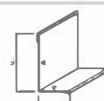
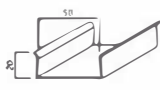
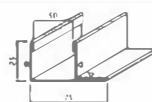
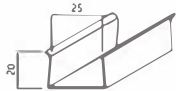
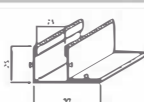
Joining Method



WALL PANEL SYSTEM

TYPE	THICKNESS	FIRE	SOUND REDUCTION	KR	DNV	BV	ABS
 SPLINE	25m/m	B-0	32dB (14.6kg)	○	○	○	○
	50m/m	B-15	33dB (18.8kg)	○	○	○	○
 SPLINE	50m/m	B-15	42 dB (21.56kg) HI NOISE REDUCTED	○	○	○	○
 CLIP	25m/m	B-0	32dB (13.48kg)	○	○	○	○
 CLIP	50m/m	B-15	33dB (17.50kg)	○	○	○	○

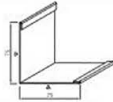
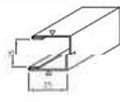
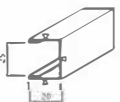
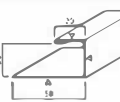
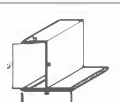
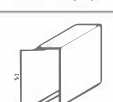
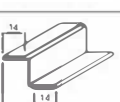
PROFILE

TYPE	MATERIAL	WEIGHT	TYPE	MATERIAL	WEIGHT
 50T TOP(1)	1.0m/m GALV	1.66kg/m	 SPLINE (A)	3.0m/m GALV	0.71kg/m
 50T TOP(2)	1.0m/m PCM	1.79kg/m	 INCORNER (1)	0.6m/m PVC	0.36kg/m
 25T TOP(3)	1.0m/m GALV	1.29kg/m	 INCORNER (2)	0.6m/m PVC	0.46kg/m
 25T TOP(4)	1.0m/m PCM	1.37kg/m	 INCORNER (3)	0.6m/m PVC	0.46kg/m
 50T BOTTOM(1)	1.0m/m GALV	0.72kg/m	 INCORNER (4)	0.6m/m PVC	0.83kg
 25T BOTTOM(2)	1.0m/m GALV	0.53kg	 INCORNER (5)	0.6m/m PVC	0.71kg

PANEL SYSTEM

WALL PANEL SYSTEM

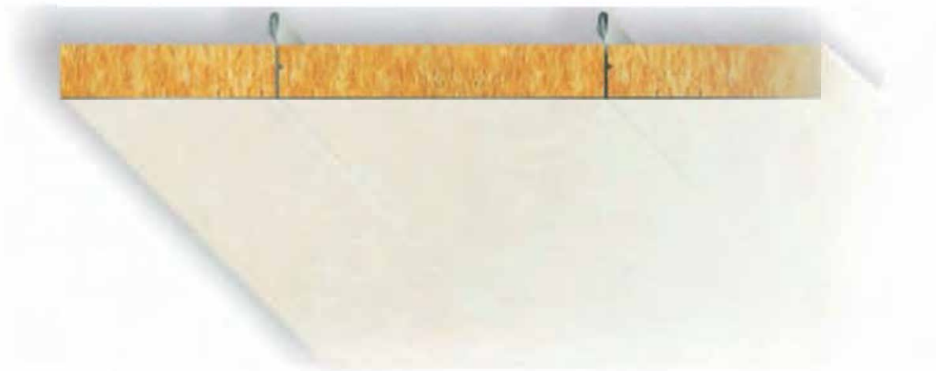
PROFILE

TYPE	MATERIAL	WEIGHT	TYPE	MATERIAL	WEIGHT
 OUT CORNER (1)	0.6m/m PVC	0.84kg/m	 END (4)	0.6m/m PVC	0.48kg/m
 OUT CORNER (2)	0.6m/m PVC	0.59kg/m	 END (5)	0.6m/m PVC	0.43kg/m
 OUT CORNER (3)	0.6m/m PVC	0.98kg/m	 END (6)	0.6m/m PVC	0.52kg/m
 OUT CORNER (4)	0.6m/m PVC	0.78kg/m	 JOINT (1)	0.6m/m GLAV	0.33kg/m
 END (1)	0.6m/m PVC		 END (2)	0.6m/m PVC	0.77kg/m
 END (3)	0.6m/m PVC	0.55kg/m	 JOINT (3)	0.6m/m PVC	0.63kg/m
 END (4)	0.6m/m PVC	0.65kg/m			

COLOR

 1058	 6295	 7191	 B11K
 C14Y	 F12H	 F12R	 F25A
 F25K	 F16G	 F12U	 F12T
 G35A	 G35C	 F73B	 F73F

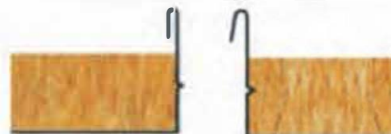
2. CEILING PANEL (CD-25)



Standard Joint



Joining Method



Technical Data

Fire Class : Continuous B-0

Weight : 8.2kg/m²

Sound Reduction Index : $D_{n,w}$ 50dB
(Cabin to Cabin)

Thermal Transmittance : 1.01kcal/m²h°C

Construction

Core Material : Mineral Wool

Surface Material : 0.6mm Thickness
Galv'd Steel Plate

Finish Material : Baked Enamel Paint
With Protective Foil

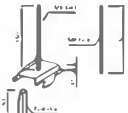
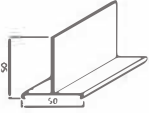
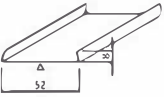
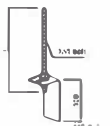
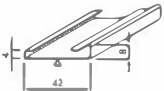
Dimensions

Thickness	: 25mm	±0.5mm
Width	: 300mm(Standard)	±0.5mm
Length	: 2400mm(Recommended maximum Length)	

CEILING PANEL SYSTEM

TYPE	THICKNESS	FIRE	SOUND REDUCTION	KR	DNV	BV	ABS
 GAP	25m/m	B-0	42dB (7.5kg)	○	○	○	○
 NO-GAP	50m/m	B-15	48 dB (11.5kg)	○	○	○	○
 NO-GAP	25m/m	B-0	50dB	○	○	○	○
 NO-GAP	50m/m	B-15	51dB	○	○	○	○
 TILE	25m/m	C					

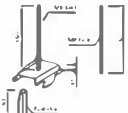
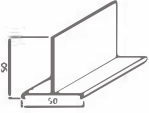
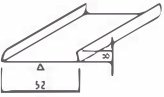
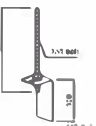
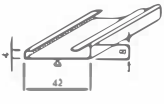
PROFILE

TYPE	MATERIAL	WEIGHT	TYPE	MATERIAL	WEIGHT
 HANGER SET (1)	M6 bolt GALV	0.069kg/set	 T - CAREEIER	1.0m/m GALV	1.25kg/m
 HANGER SET (2)	M6 bolt GALV	0.07kg/set	 CAP PROFILE	1.0m/m PVC	0.34kg/m
 HANGER SET (3)	M6 bolt GALV	0.3kg/set	 CORNICE	1.0m/m PVC	0.32kg/m

CEILING PANEL SYSTEM

TYPE	THICKNESS	FIRE	SOUND REDUCTION	KR	DNV	BV	ABS
 GAP	25m/m	B-0	42dB (7.5kg)	○	○	○	○
 NO-GAP	50m/m	B-15	48 dB (11.5kg)	○	○	○	○
 NO-GAP	25m/m	B-0	50dB	○	○	○	○
 NO-GAP	50m/m	B-15	51dB	○	○	○	○
 TILE	25m/m	C					

PROFILE

TYPE	MATERIAL	WEIGHT	TYPE	MATERIAL	WEIGHT
 HANGER SET (1)	M6 bolt GALV	0.069kg/set	 T - CAREEIER	1.0m/m GALV	1.25kg/m
 HANGER SET (2)	M6 bolt GALV	0.07kg/set	 CAP PROFILE	1.0m/m PVC	0.34kg/m
 HANGER SET (3)	M6 bolt GALV	0.3kg/set	 CORNICE	1.0m/m PVC	0.32kg/m

PROFILE

TYPE	MATERIAL	WEIGHT	TYPE	MATERIAL	WEIGHT
 NR HANGER SET (1)	M8 + RUBBER	2.5kg/set	 SUSPENSION	1.0m/m GLAV	0.69kg/set modular carrier
			 JOINT PROFILE	0.6m/m PCM	1.01kg/m
 NR HANGER SET (2)	M8 + RUBBER	2.3kg/set	 SIDE RINNER	1.0m/m GLAV	0.73kg/m
			 MODULART CARRIER	1.0m/m GLAV	0.69kg/m
 NR HANGER SET (3)	M8 + RUBBER	2.3kg/set	 EDGE TRIM	1.0m/m PCM	0.55kg/m
			 MAIN T-Bar	0.4m/m GLAV	1.47kg/PC
 NR HANGER SET (4)	M8 + RUBBER	2.0kg/set	 CLIP BAR	0.4m/m GLAV	1.84kg/PC
			 CARRING CHANNEL	0.4m/m GLAV	0.57kg/PC

COLOR

			
1058	6295	3000-2	3000W-2
			
2240-5	3002-5	5003-5	5010-5

3. DOOR



MARINE DOOR

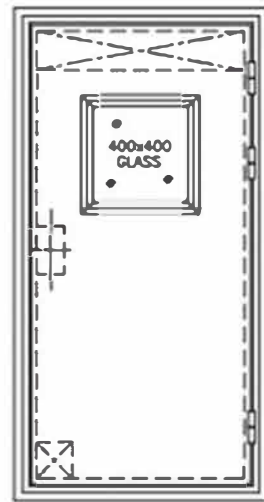
DSEI provides not only functional but aesthetic marine doors. With decades of experiences from a variety of projects in marine & offshore industries, DSEI has built its own know-how and has kept highest technology standards as a leading manufacturer of marine & offshore doors. At the same time, all the products are certified by almosts all kinds of major classification societies. We confidently promise to always provide the state-of-the-art technology and the most price-competitive solution to fulfill our valued customer's needs.

APPROVAL LIST

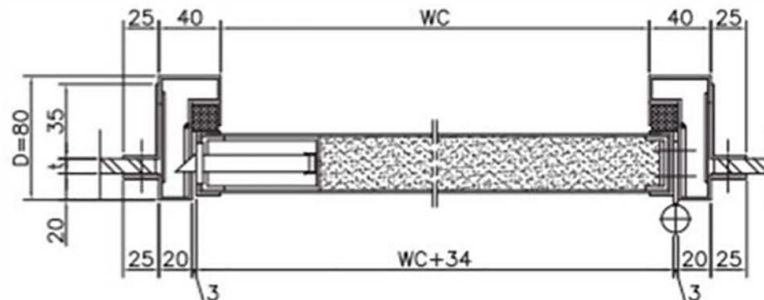
TYPE	FIRE CLASS	KR	ABS	LR	BV
DSEI-B15-1	B-15	●	○	○	●
DSEI-B15-3	B-15 High Noise Reduction	●	○	○	●
DSEI-A0-1	A-0	●	●	○	●
DSEI-A60-1	A-60	●	●	○	●

● Approved

3. DOOR (A-0)

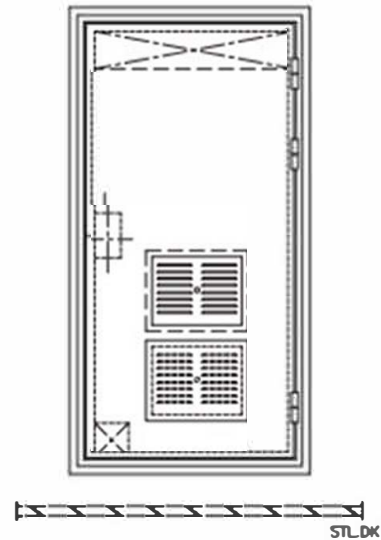


Front View

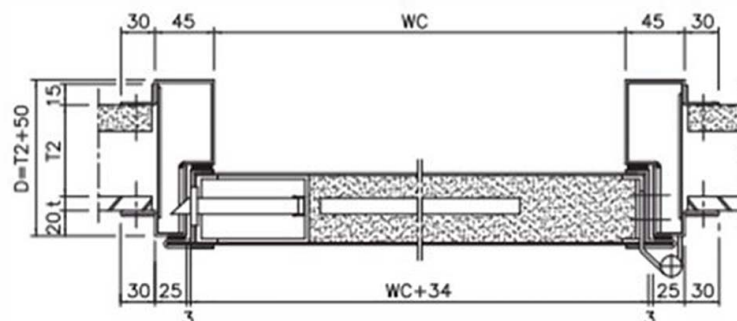


Description	DSEI-A0-1
Fire Class	A-0
Surface Doorleaf	0.6mm thick. galvanized steel with decorative material
Frame	Steel Sheet
THickness Doorleaf	38mm
Weight	70kgs(750mm)
Core Material	Mineral Wool
Max. Opening Size	900 W.C x 2,000 H.C
Standard Specification	Door leaf, 3 Hinges, Frame, Counterframe, Overpanel Lockcase with Handle, Ceramic Tight Seal, Vision Panel

3. DOOR (B-15-1)

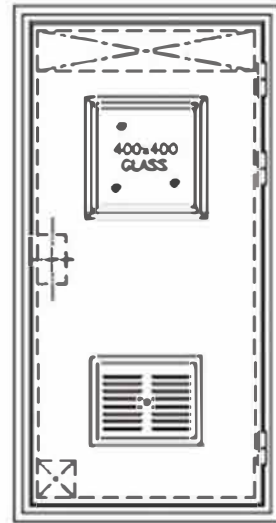


Door View



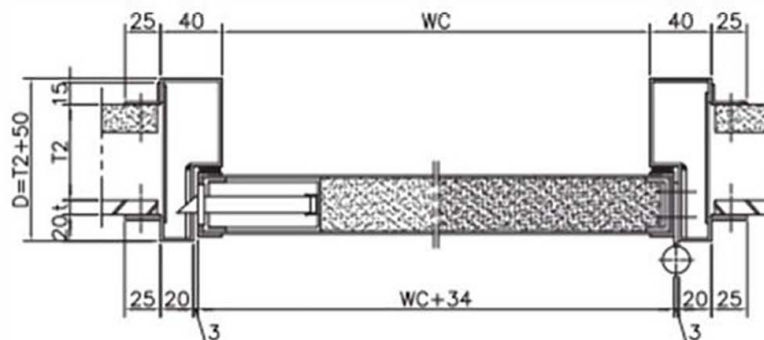
Description	DSEI-B15-3
Fire Class	B-15 High Noise Reduction
Surface Doorleaf	0.6mm thick. galvanized steel with decorative material
Frame	Steel Sheet
Thickness Doorleaf	50mm
Weight	75kgs(750mm)
Core Material	Mineral Wool
Max. Opening Size	1,000 W.C x 2,100 H.C
Standard Specification	Door leaf, 3 Hinges, Frame, Counterframe Lockcase with Handle, Vent louver

3. DOOR (B-15-2)



Door View STL OK

Description	DSEI-B15-1
Fire Class	B-15
Surface Doorleaf	0.6mm thick. galvanized steel with decorative material
Frame	Steel Sheet
Thickness Doorleaf	38mm
Weight	60 kgs(750mm)
Core Material	Mineral Wool
Max. Opening Size	900 W.C x 2,000 H.C
Standard Specification	Door leaf, 3 Hinges, Frame, Counterframe, Overframe, Lockcase with Handle, Kick-Out panel with vent lover, Vision panel, Overpanel





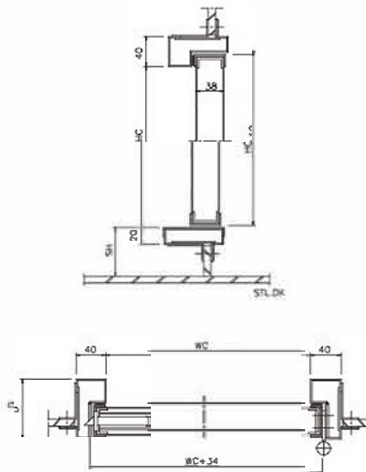
DOOR SYSTEM



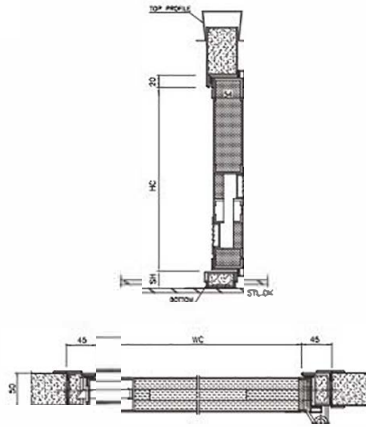
DOOR SYSTEM

MARINE DOOR

MARINE DOOR

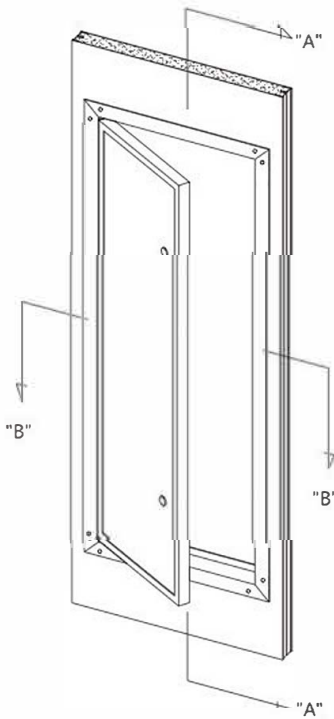
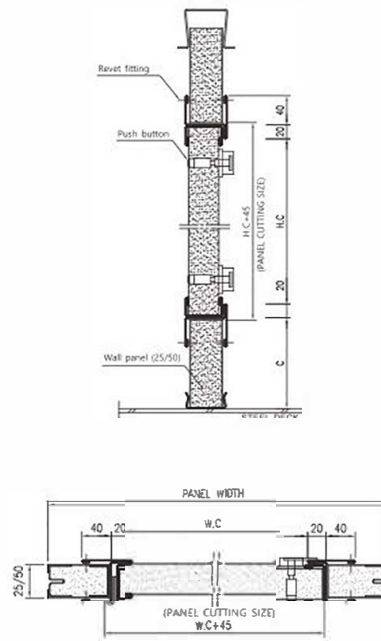
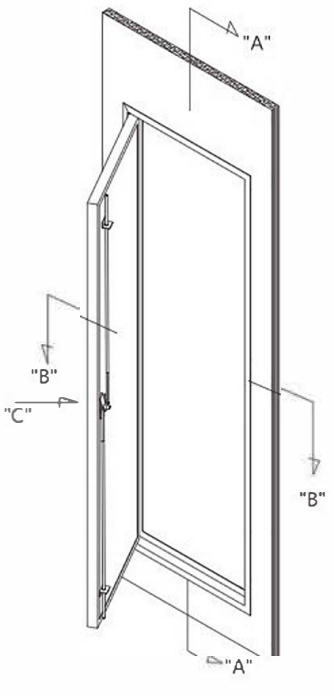
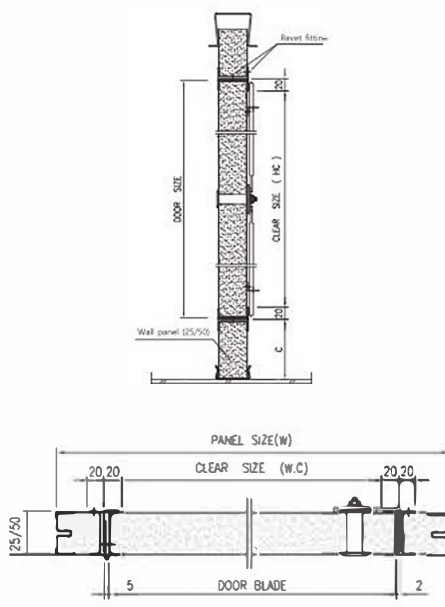
TYPE	WEIGHT	KR	DNV	BV	ABS	CCS	RMRS	MED
	60-75kg (750m/m) 32dB (W/GASKET)	☐	☐	☐	☐			☐
								

B-15 SINGLE & DOUBLE

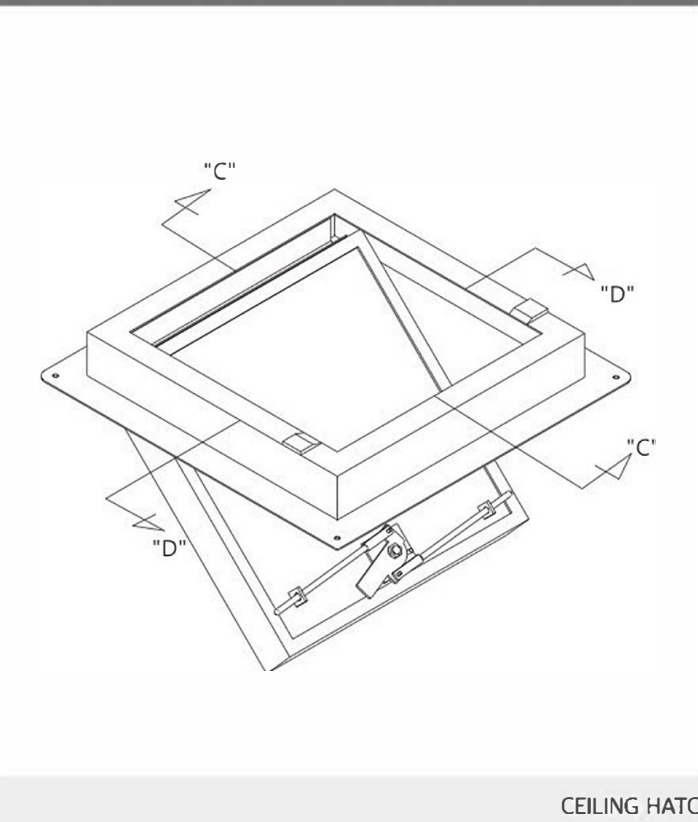
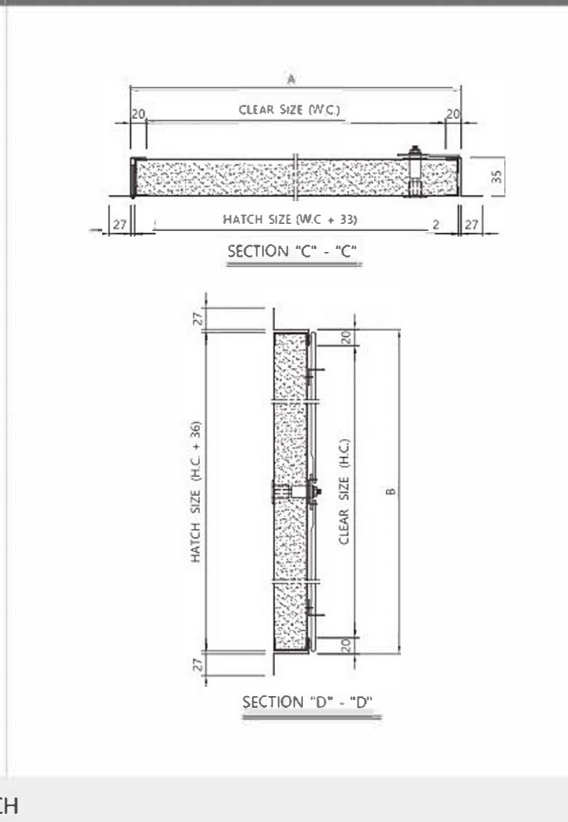
		KR	DNV	BV	ABS	CCS	RMRS	MED
	70-80kg (750m/m) 37dB (MAX47)	☐	☐	☐	☐			☐
								

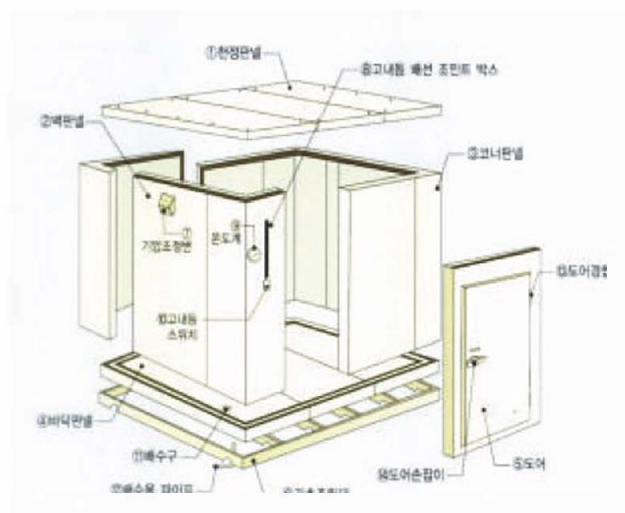
B-15 HIGHT NOISE REDUCTION DOOR

MARINE DOOR

TYPE	DWG
	
INSPECTION DOOR (PANEL TYPE)	
	
INSPECTION DOOR (DOOR TYPE)	

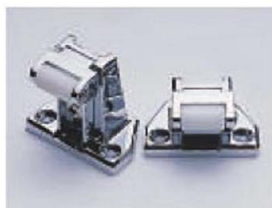
MARINE DOOR

TYPE	DWG
	
CEILING HATCH	



COLD CHAMBER DOOR

LOCK SET

TYPE	ITEM	TYPE	ITEM								
	Cylinder Mortise Lock		Cylinder Mortise Lock								
LS 7000		LS 7001									
	Mortise Latch		Cylinder Mortise Lock								
LS 7003		LS 7007									
	STS	 <table><tr><th>VENT AREA</th><th>SIZE</th></tr><tr><td>0.02</td><td>410X300</td></tr><tr><td>0.031</td><td>410X300</td></tr><tr><td>0.045</td><td>410X450</td></tr></table>	VENT AREA	SIZE	0.02	410X300	0.031	410X300	0.045	410X450	
VENT AREA	SIZE										
0.02	410X300										
0.031	410X300										
0.045	410X450										
PANIC BAR		VENTILATION									
 <table><tr><th>VENT AREA</th><th>SIZE</th></tr><tr><td>0.02</td><td>420X520</td></tr><tr><td>0.031</td><td>420X520</td></tr><tr><td>0.045</td><td>420X520</td></tr></table>	VENT AREA	SIZE	0.02	420X520	0.031	420X520	0.045	420X520			COLD CHAMBER
VENT AREA	SIZE										
0.02	420X520										
0.031	420X520										
0.045	420X520										
KICK OUT PANEL		STRIKE									
	COLD CHAMBER		COLD CHAMBER								
HANDLE		SAFETY BAR									

LOCK SET

TYPE	ITEM	TYPE	ITEM
	Chrome plate & Rubber		Stainless Steel & Chrome plate brass
DOOR CATCHER		DOOR HOOK	
	Stainless Steel & Rubber		
DOOR CUSHION		DOOR ADJUSTER	
	Door weifght 80-120kg		Door weifght 200kg
DOOR CLOSER 850		DOOR CLOSER 907	

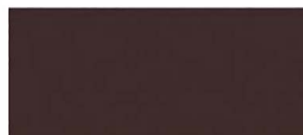
COLOR FRAME



7.5R 4/8



7.5R 3/6



10R 2/2



25YR 3/4

COLOR BLADE



5YR 9/1



5YR 8/3



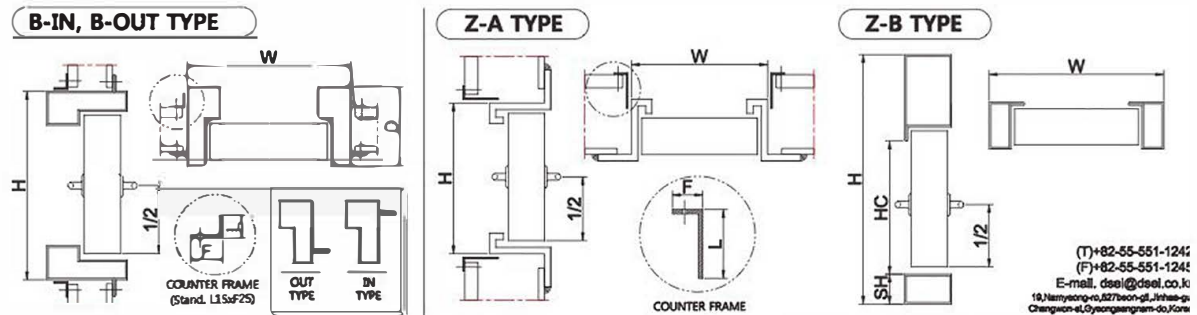
10YR 8/0.5



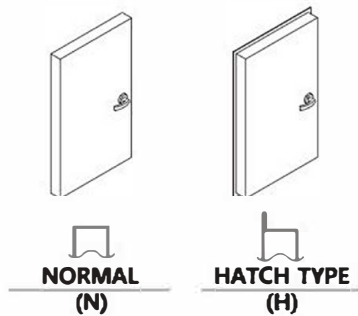
10YR 8.5/2

ORDER METHOD

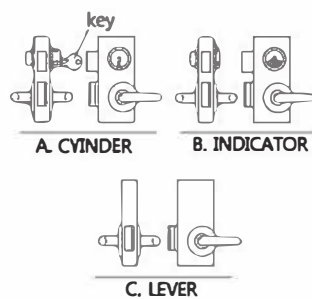
1. FRAME TYPE



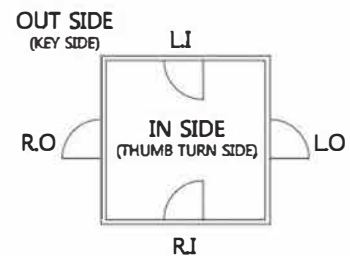
2. BLADE TYPE



3. LOCK TYPE



4. SWING



1. FRAME TYPE AND DIMENSION

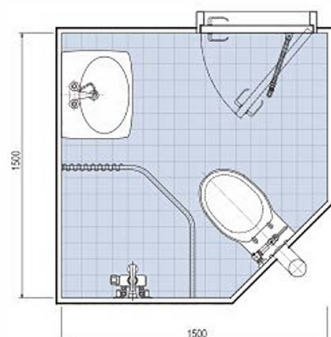
[illegible]

UNIT TOILET & CABIN

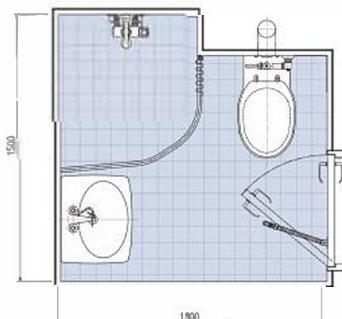
unit toilet | unit cabin | container house | e-house



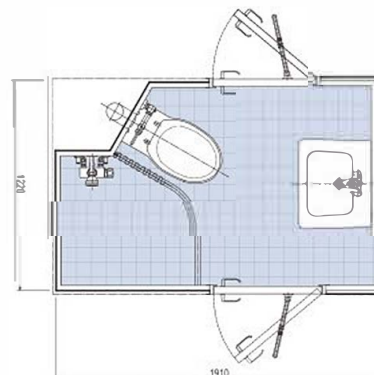
UNIT TOILET



Shower Unit



Bath Unit



Shared Unit

ACCESSORIES (TILE)



M02
NON SLIP MOSAIC
6T x 45 x 45
6T x 73 x 73



M06
NON SLIP MOSAIC
6T x 45 x 45
6T x 73 x 73



M07
NON SLIP MOSAIC
6T x 45 x 45
6T x 73 x 73



90A
NON SLIP QUARRY
7.8T x 90 x 90



90B
NON SLIP QUARRY
7.8T x 90 x 90



90P
NON SLIP QUARRY
7.8T x 90 x 90

TOILET CABINET



TC-1



TC-2



TC-3

UNIT TOILET & CABIN

UNIT TOILET

WATER CLOSET

		
WC-1	WC-2	WC-3

WASH BASIN

		
WB-1	WB-2	WB-3

EXHAUST GRILL

		
EG-1	EG-2	EG-3

COAT HOOK

		
CH-1	CH-2	CH-3

TOWEL BAR

		
TB-1	TB-2	TB-3

TUMBLE HOLDER

		
TH-1	TH-2	TH-3

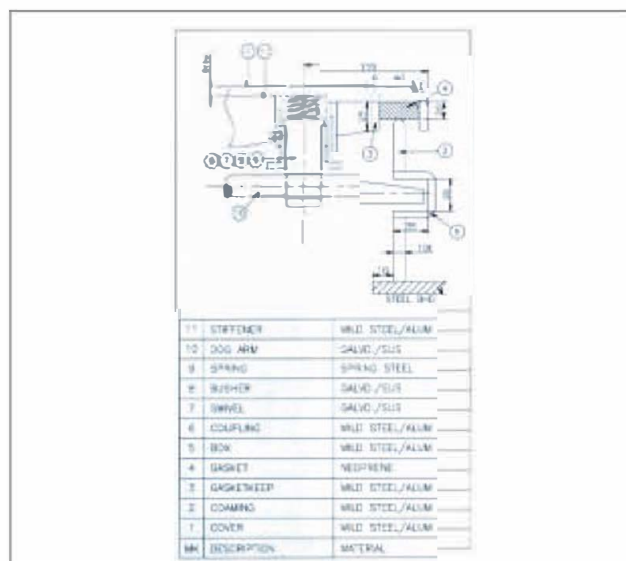
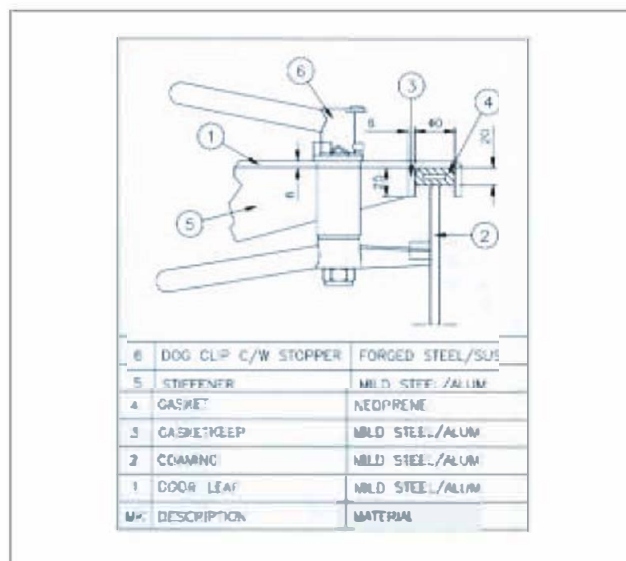
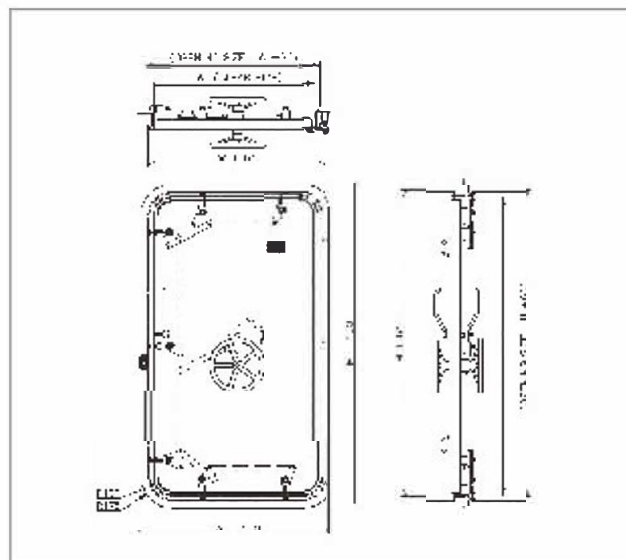
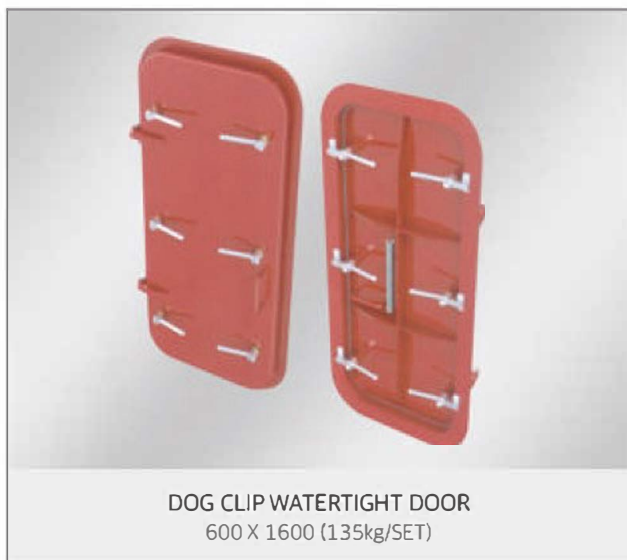
TOWEL RACK

		
TR-1	TR-2	TR-3

PAPERT HOLDER

		
PH-1	PH-2	PH-3

MARINE STEEL DOOR & HATCH



INSULATION SYSTEM



MINERAL WOOL

DENSITY	KR	DNV	ABS	LR	BV	NK	CCS	MED	MLCG
60kg / m'	○			○			○	○	○
80kg / m'	○	○	○	○	○	○	○	○	○
110kg / m'	○	○	○	○	○		○	○	○
120kg / m'	○	○	○	○	○		○	○	○
140kg / m'	○	○	○	○	○	○	○	○	○
A60kg / m' BUCKHEAD	○	○	○	○	○	○		○	○
A60kg / m' DECK	○	○	○	○	○				
12A~50A PIPE COVER	○	○	○		○		○	○	○
JACKET CREMOVABVE	● 80kg, 100kg								
VALVE & FLANGE HAT	● 80kg, 100kg								

GLASS WOOL

[illegible]

CERTIFICATIONS

CERTIFICATIONS

