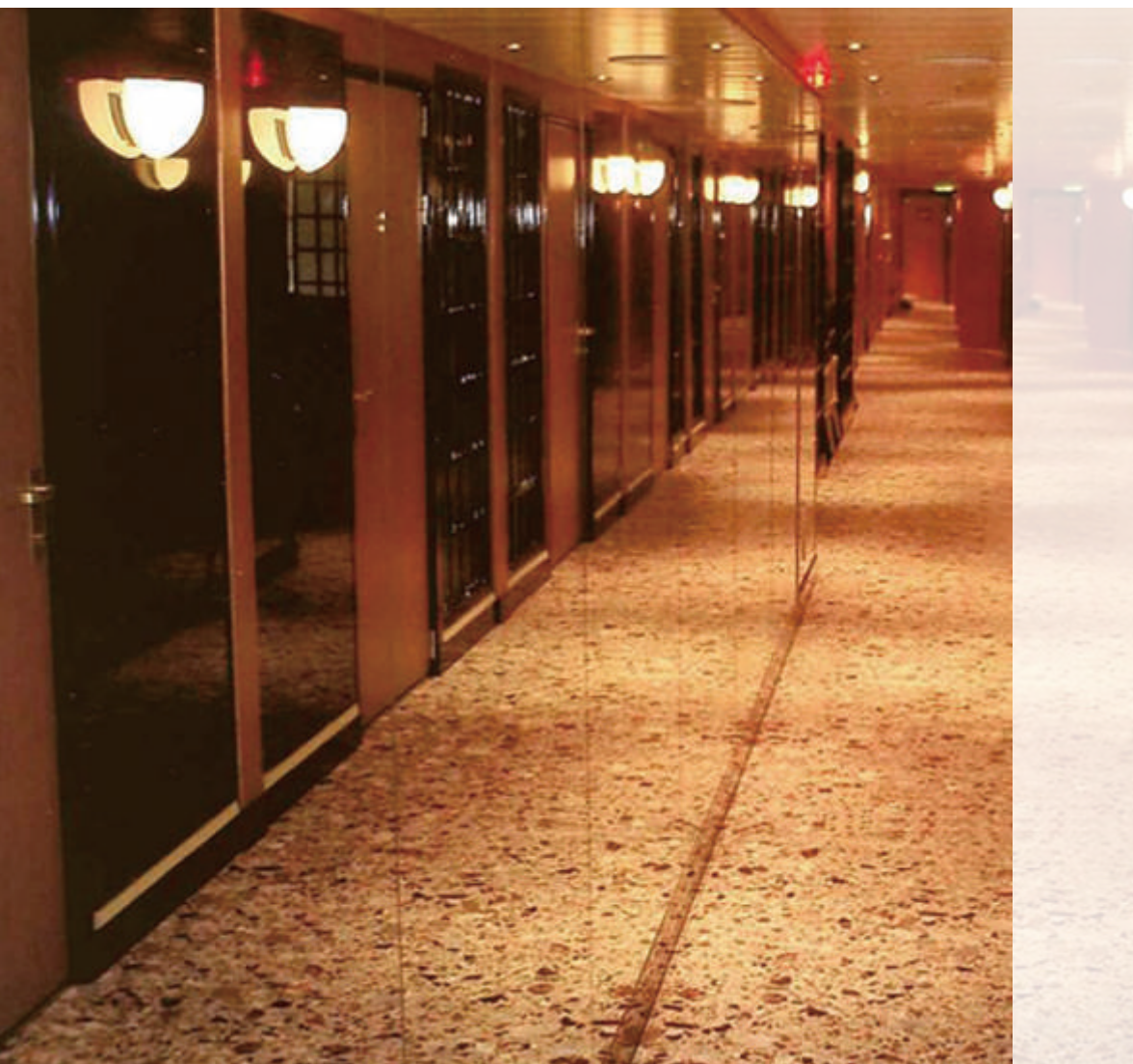


MARINE DOORS



Wall Panels

Ceiling Panels

Unit Toilets

Marine Doors

Floating Floors

Furniture

Unit Cabins

Interior Furnishings

Modular Systems

Marine Engineering

Onshore Plants

MARINE DOORS



STACO provides doors in fire classification “B” for use in cabins, and doors in fire classification “A” for use in areas with higher fire protection requirements.

Doors are constructed not only to be strong and durable but also to provide the ideal door for each situation. STACO makes the door to each customer’s specification. STACO also supplies a complete range of accessories such as lock cases, cylinder key and keycard systems, handles, closers, etc. Doors are delivered with different surfaces for the ambiance created by the individual marine interior.

Standard doors:

- Single Leaf doors (A-0, B-15, A-60)
- Double Leaf doors (A-0, B-15, A-60)
- High Noise Reduction doors (B-15)
- Sliding Leaf doors (A-60)
- External doors - Single or Double Leaf

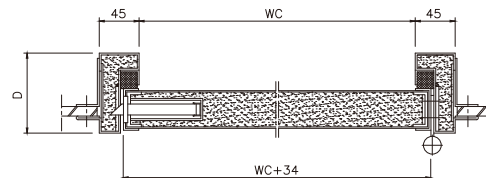
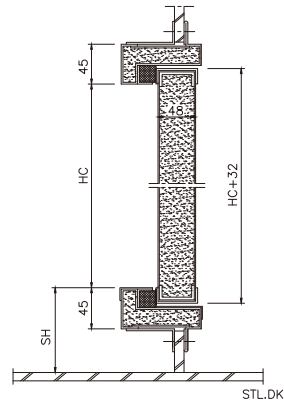
Surface finish: The door leaf can be coated with baked enamel powder coat, PVC Laminate sheet or made from stainless steel. The frame can be baked enamel powder coat or stainless steel.

Optional hardware features

- Lockset
- Ventilation louver
- Kick-out panel
- Panic device Door closer (normal or integrated)
- Accessories (Door catcher / Hook / Cushion/ Adjuster / Closer)
- Door Bars (Cross Bar, Square Bar)
- Window
- Door handle set in various designs

The doors can be equipped with all the relevant accessories and include the right surface coating that matches the design

A-60 Single Leaf Door (STACO-A60-1)



Technical specifications

Door leaf

48mm thick, made of galvanized steel plate Reinforcement plate for hinges, locks and closer. Prepared for lock cases, handles and possible cylinder
Insulation used is Mineral Wool

Door leaf finish

Baked enamel powder coat PVC Laminate sheet, Stainless steel

Frame

1.6t thick Steel, Stainless steel

Door Frame finish

Baked enamel powder coat, Stainless steel

Hinge

Marine grade Stainless steel

Sill

Marine grade Stainless steel "U" profile

Lever handle

Marine grade Stainless steel

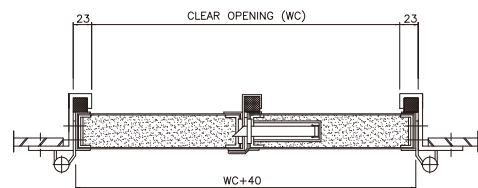
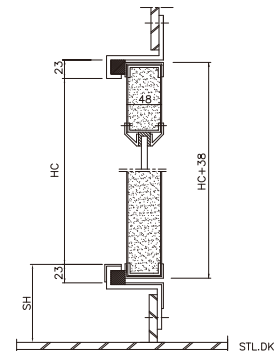
Accessories

Lock case, handles, recessed handle, cylinder, door closer

Sound Rating

40dB (with gasket)

A-60 Double Leaf Door (STACO-A60D-2)



Technical specifications

Door leaf

48mm thick, made of galvanized steel plate
Reinforcement plate for hinges, locks and closer
Prepared for lock cases, handles and possible cylinder
Insulation used is Mineral Wool

Door leaf finish

Baked enamel powder coat, PVC Laminate sheet, Stainless steel

Frame

4mm thick Steel, Stainless steel

Door Frame finish

Baked enamel powder coat, Stainless steel

Hinge

Marine grade Stainless steel

Sill

Marine grade Stainless steel "U" profile

Lever handle

Marine grade Stainless steel

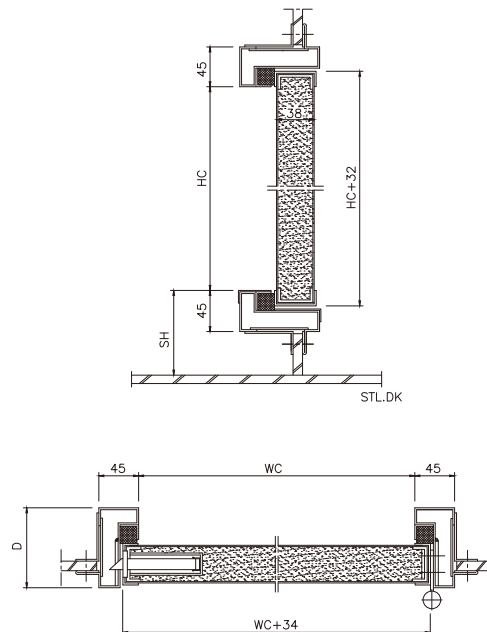
Accessories

Lock case, handles, recessed handle, cylinder, door closer

Sound Rating

43dB (with gasket)

A-0 Single Leaf Door (STACO-A0-1)



Technical specifications

Door leaf

48mm thick, made of galvanized steel plate Reinforcement plate for hinges, locks and closer. Prepared for lock cases, handles and possible cylinder
Insulation used is Mineral Wool

Door leaf finish

Baked enamel powder coat PVC Laminate sheet, Stainless steel

Frame

1.6t thick Steel, Stainless steel

Door Frame finish

Baked enamel powder coat, Stainless steel

Hinge

Marine grade Stainless steel

Sill

Marine grade Stainless steel "U" profile

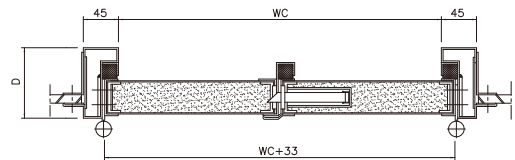
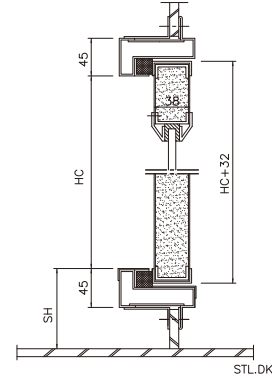
Lever handle

Marine grade Stainless steel

Accessories

Lock case, handles, recessed handle, cylinder, door closer

A-0 Double Leaf Door (STACO-A0D-1)



Technical specifications

Door leaf

38mm thick, made of galvanized steel plate
Reinforcement plate for hinges, locks and closer
Prepared for lock cases, handles and possible cylinder
Insulation used is Mineral Wool

Door leaf finish

Baked enamel powder coat, PVC Laminate sheet, Stainless steel

Frame

+1.6mm thick Steel, Stainless steel

Door Frame finish

Baked enamel powder coat, Stainless steel

Hinge

Marine grade Stainless steel

Sill

Marine grade Stainless steel "U" profile

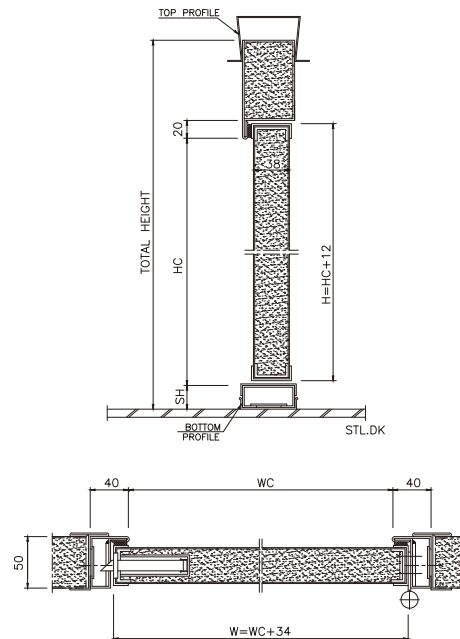
Lever handle

Marine grade Stainless steel

Accessories

Lock case, handles, recessed handle, cylinder, door closer

B-15 Single Leaf Door (STACO-B15-2)



Technical specifications

Door leaf

38mm thick, made of galvanized steel plate
Reinforcement plate for hinges, locks and closer
Prepared for lock cases, handles and possible cylinder
Insulation used is Mineral Wool

Door leaf finish

Baked enamel powder coat, PVC Laminate sheet,
Stainless steel

Frame

+1.6mm thick Steel, Stainless steel

Door Frame finish

Baked enamel powder coat, Stainless steel

Hinge

Marine grade Stainless steel

Sill

Marine grade Stainless steel "U" profile

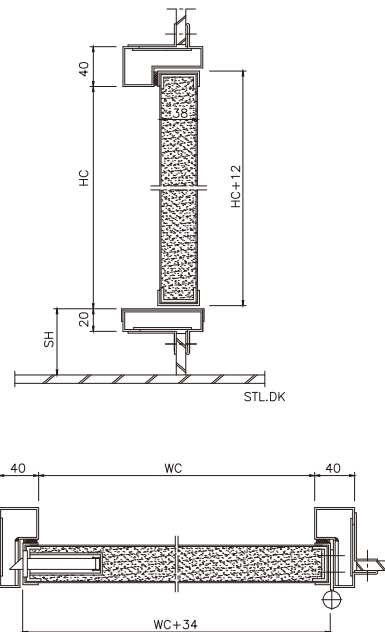
Lever handle

Marine grade Stainless steel

Accessories

Lock case, handles, recessed handle, cylinder,
door closer

B-15 Single Leaf Door (STACO-B15-1)



Technical specifications

Door leaf

38mm thick, made of galvanized steel plate Reinforcement plate for hinges, locks and closer. Prepared for lock cases, handles and possible cylinder
Insulation used is Mineral Wool

Door leaf finish

Baked enamel powder coat PVC Laminate sheet, Stainless steel

Frame

+1.6mm thick Steel, Stainless steel

Door Frame finish

Baked enamel powder coat, Stainless steel

Hinge

Marine grade Stainless steel

Sill

Marine grade Stainless steel "U" profile

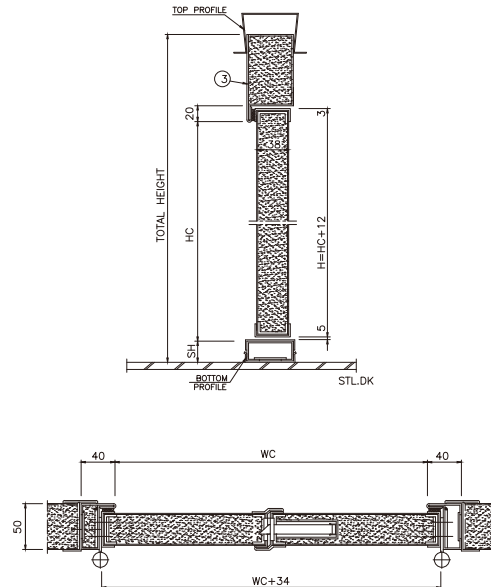
Lever handle

Marine grade Stainless steel

Accessories

Lock case, handles, recessed handle, cylinder, door closer

B-15 Double Leaf Door (STACO-B15D-2)



Technical specifications

Door leaf

38mm thick, made of galvanized steel plate
Reinforcement plate for hinges, locks and closer
Prepared for lock cases, handles and possible cylinder
Insulation used is Mineral Wool

Door leaf finish

Baked enamel powder coat, PVC Laminate sheet, Stainless steel

Frame

+1.6t thick Steel, Stainless steel

Door Frame finish

Baked enamel powder coat, Stainless steel

Hinge

Marine grade Stainless steel

Sill

Marine grade Stainless steel "U" profile

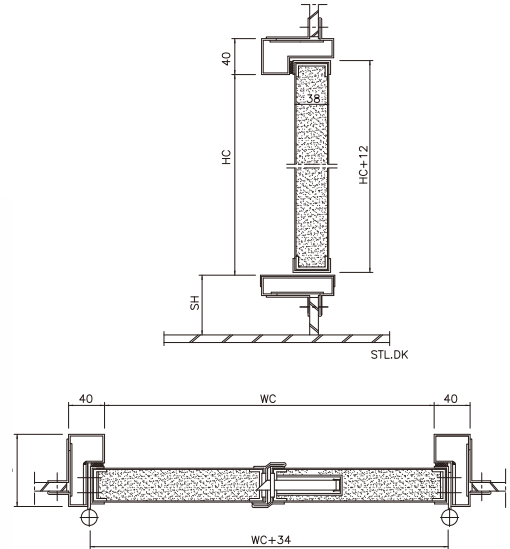
Lever handle

Marine grade Stainless steel

Accessories

Lock case, handles, recessed handle, cylinder, door closer

B-15 Double Leaf Door (STACO-B15D-1)



Technical specifications

Door leaf

38mm thick, made of galvanized steel plate
Reinforcement plate for hinges, locks and closer. Prepared for lock cases, handles and possible cylinder
Insulation used is Mineral Wool

Door leaf finish

Baked enamel powder coat
PVC Laminate sheet, Stainless steel

Frame

+1.6t thick Steel, Stainless steel

Door Frame finish

Baked enamel powder coat, Stainless steel

Hinge

Marine grade Stainless steel

Sill

Marine grade Stainless steel "U" profile

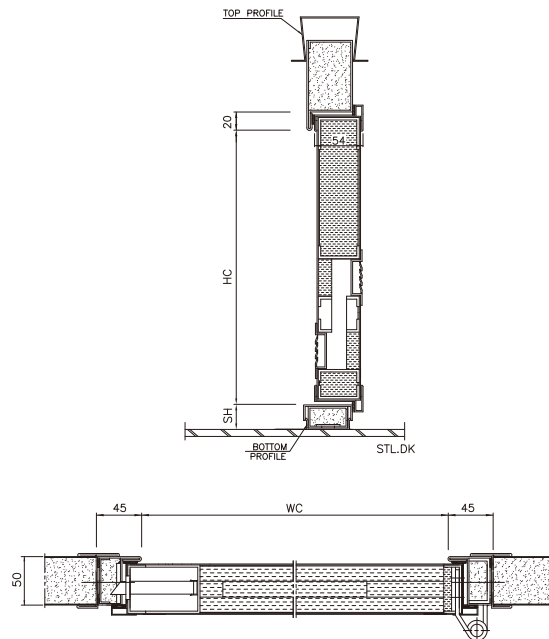
Lever handle

Marine grade Stainless steel

Accessories

Lock case, handles, recessed handle, cylinder, door closer

B-15 High Noise Reduction Door (STACO-B30V-2)



Technical specifications

Door leaf

54mm thick, made of galvanized steel plate
Reinforcement plate for hinges, locks and closer
Prepared for lock cases, handles and possible cylinder
Insulation used is Mineral Wool

Door leaf finish

Baked enamel powder coat, PVC Laminate sheet,
Stainless steel

Frame

+2.0t thick Steel, Stainless steel

Door Frame finish

Baked enamel powder coat, Stainless steel

Hinge

Marine grade Stainless steel

Sill

Marine grade Stainless steel "U" profile

Lever handle

Marine grade Stainless steel

Accessories

Lock case, handles, recessed handle, cylinder,
door closer

Sound Rating

39dB (Max 45dB)

A-60 Sliding Leaf Door (STACO-A60WSL)



Technical specifications

Door leaf

55mm thick, made of galvanized steel plate
Reinforcement plate for hinges,
locks and closer. Prepared for lock cases,
handles and possible cylinder
Insulation used is Mineral Wool

Door leaf finish

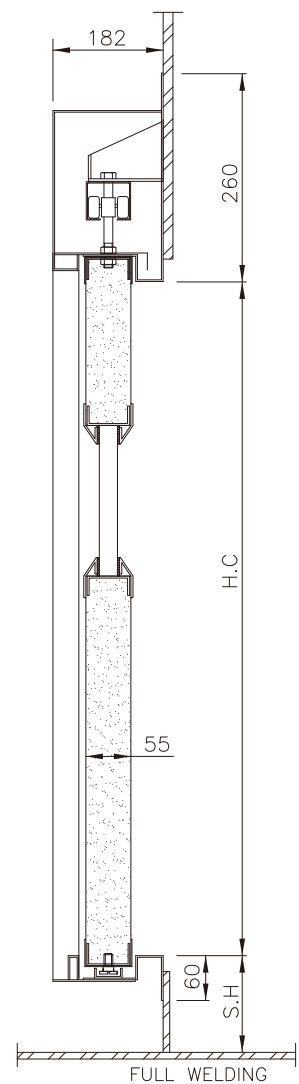
Baked enamel powder coat

Frame

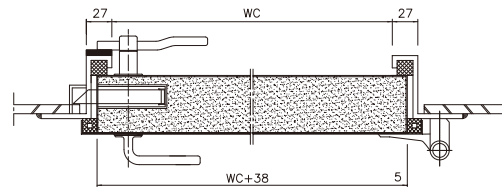
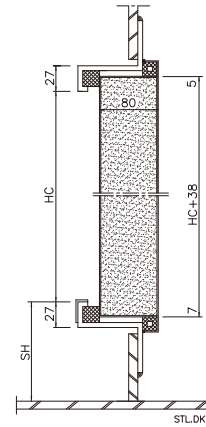
+4.0t thick Steel, Stainless steel

Door Frame finish

Baked enamel powder coat, Stainless steel



A-60 Weathertight & Gastight Single Leaf Door (STACO-A60WE-2)



Technical specifications

Door leaf

80mm thick, made of galvanized steel plate
Reinforcement plate for hinges, locks and closer
Prepared for lock cases, handles and possible cylinder
Insulation used is Mineral Wool

Door leaf finish

Baked enamel powder coat, PVC Laminate sheet,
Stainless steel

Frame

5mm thick Steel, Stainless steel

Door Frame finish

Baked enamel powder coat, Stainless steel

Hinge

Marine grade Stainless steel

Sill

Marine grade Stainless steel "U" profile

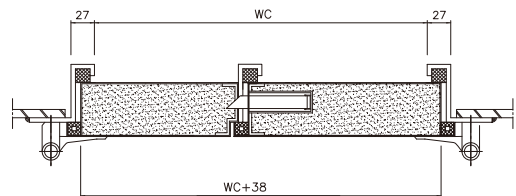
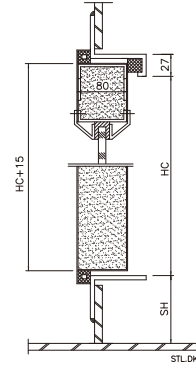
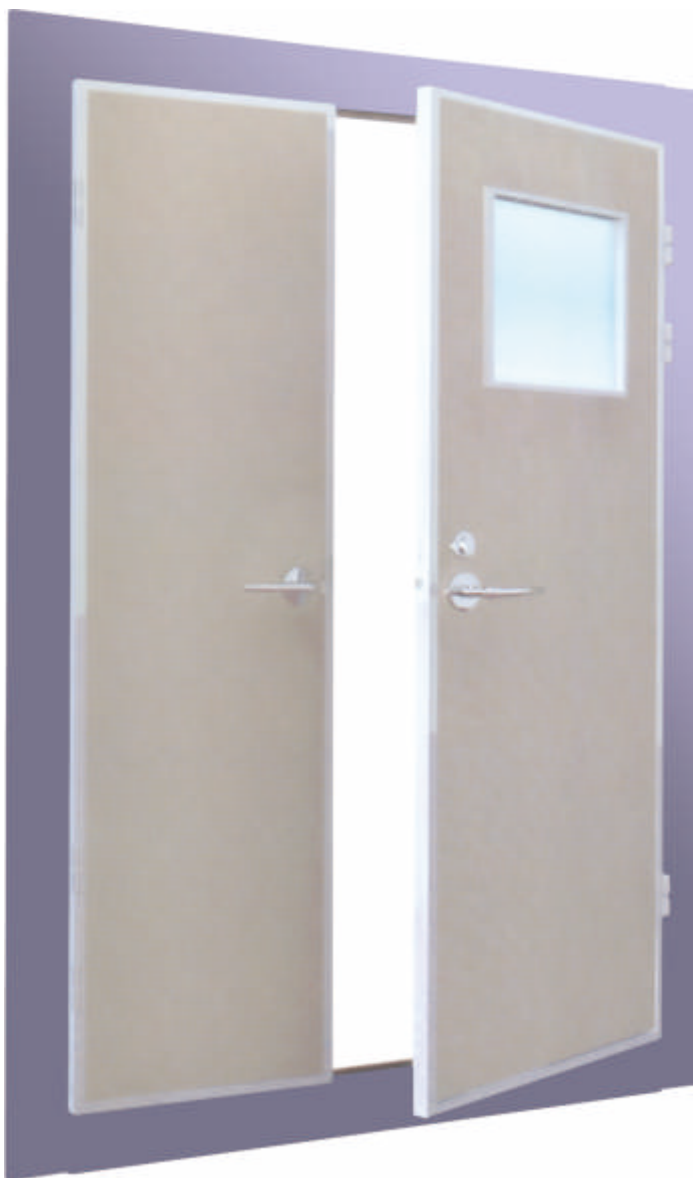
Lever handle

Marine grade Stainless steel

Accessories

Lock case, handles, recessed handle, cylinder,
door closer, dog clip

A-60 Weathertight & Gastight Double Leaf Door (STACO-A60WED-2)



Technical specifications

Door leaf

80mm thick, made of galvanized steel plate
Reinforcement plate for hinges, locks and closer
Prepared for lock cases, handles and possible cylinder
Insulation used is Mineral Wool

Door leaf finish

Baked enamel powder coat, PVC Laminate sheet, Stainless steel

Frame

4mm thick Steel, Stainless steel

Door Frame finish

Baked enamel powder coat, Stainless steel

Hinge

Marine grade Stainless steel

Sill

Marine grade Stainless steel "U" profile

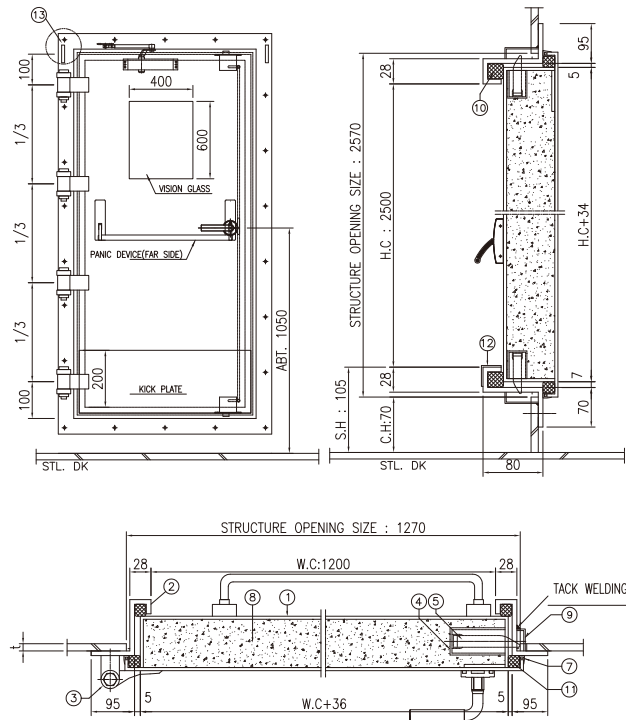
Lever handle

Marine grade Stainless steel

Accessories

Lock case, handles, recessed handle, cylinder, door closer, dog clip

H-120 External Single Leaf Door



Technical specifications

Door leaf

120mm thick, made of galvanized steel plate
Reinforcement plate for hinges, locks and closer
Prepared for lock cases, handles and possible cylinder
Insulation used is Mineral Wool

Door leaf finish

Baked enamel powder coat, PVC Laminate sheet,
Stainless steel

Frame

5mm thick Steel, Stainless steel

Door Frame finish

Baked enamel powder coat, Stainless steel

Hinge

Marine grade Stainless steel

Sill

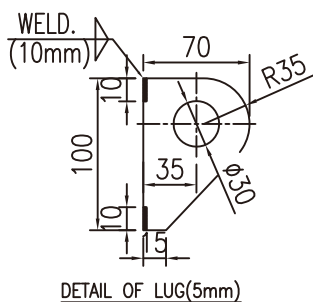
Marine grade Stainless steel "U" profile

Lever handle

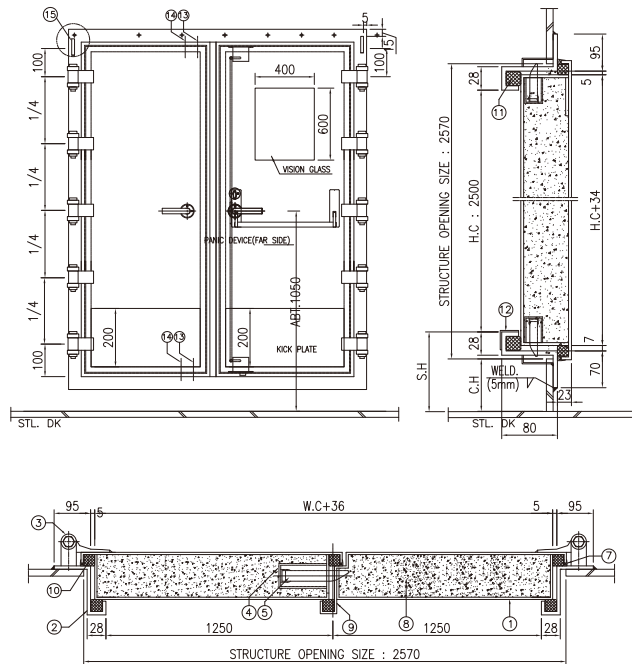
Marine grade Stainless steel

Accessories

Lock case, handles, recessed handle, cylinder,
door closer, dog clip



H-120 External Double Leaf Door



Technical specifications

Door leaf

120mm thick, made of galvanized steel plate
Reinforcement plate for hinges, locks and closer
Prepared for lock cases, handles and possible cylinder
Insulation used is Mineral Wool

Door leaf finish

Baked enamel powder coat, PVC Laminate sheet,
Stainless steel

Frame

5mm thick Steel, Stainless steel

Door Frame finish

Baked enamel powder coat, Stainless steel

Hinge

Marine grade Stainless steel

Sill

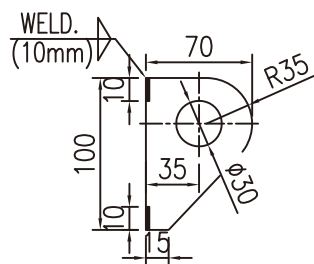
Marine grade Stainless steel "U" profile

Lever handle

Marine grade Stainless steel

Accessories

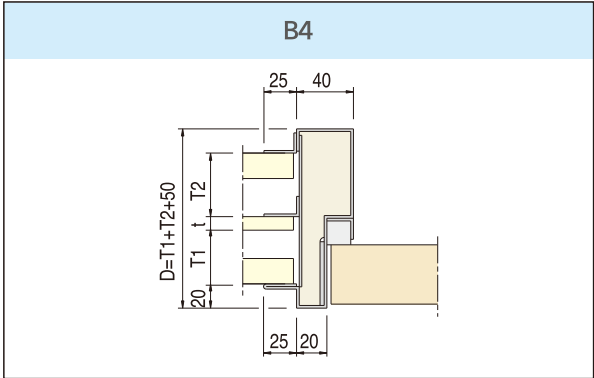
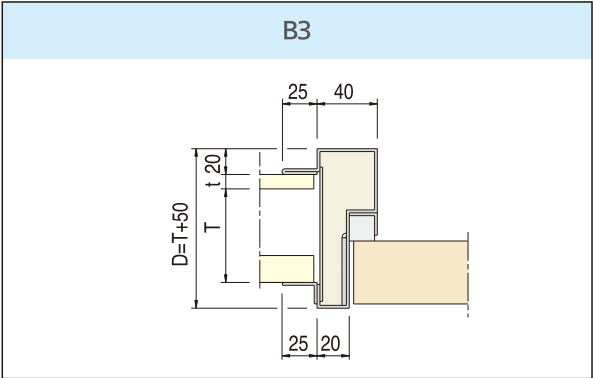
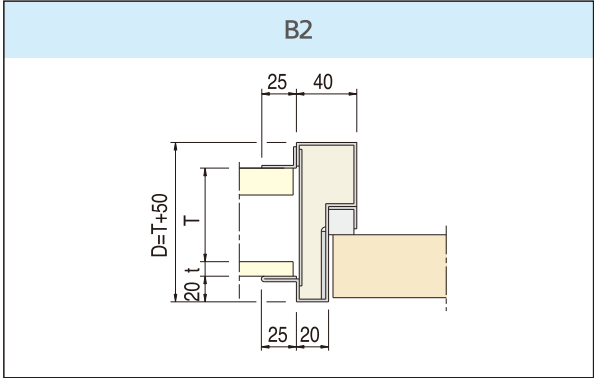
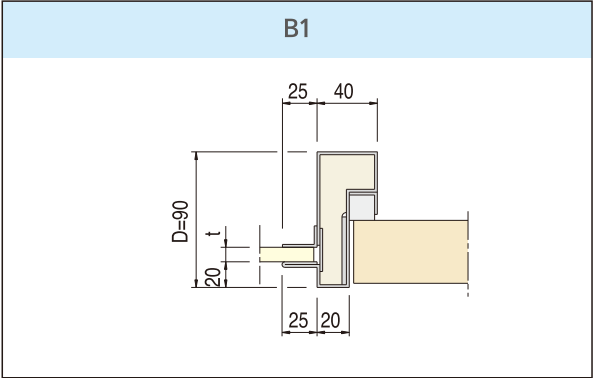
Lock case, handles, recessed handle, cylinder,
door closer, dog clip



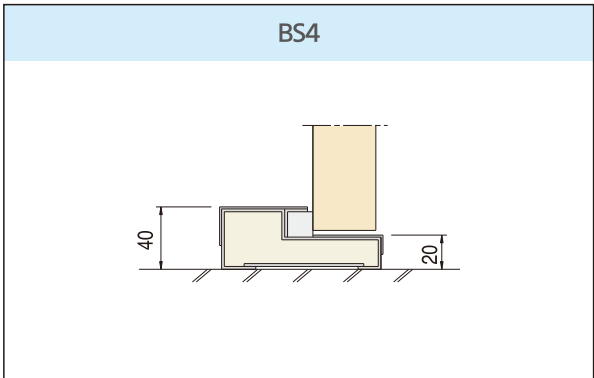
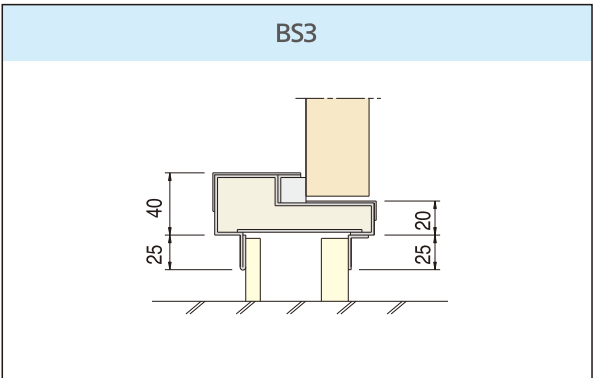
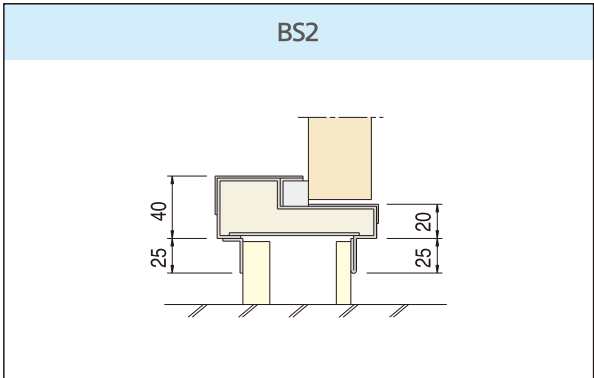
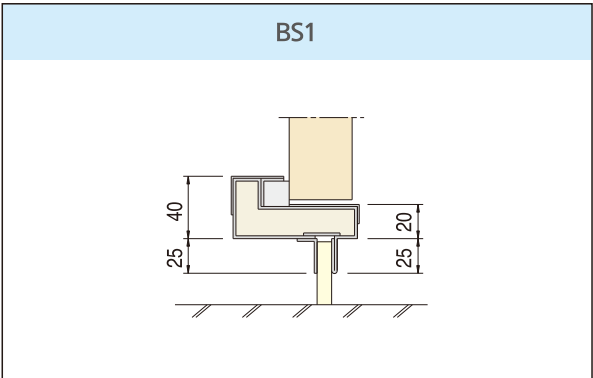
DETAIL OF LUG(5mm)

Standard A Door

Joiner frame sections – Box type

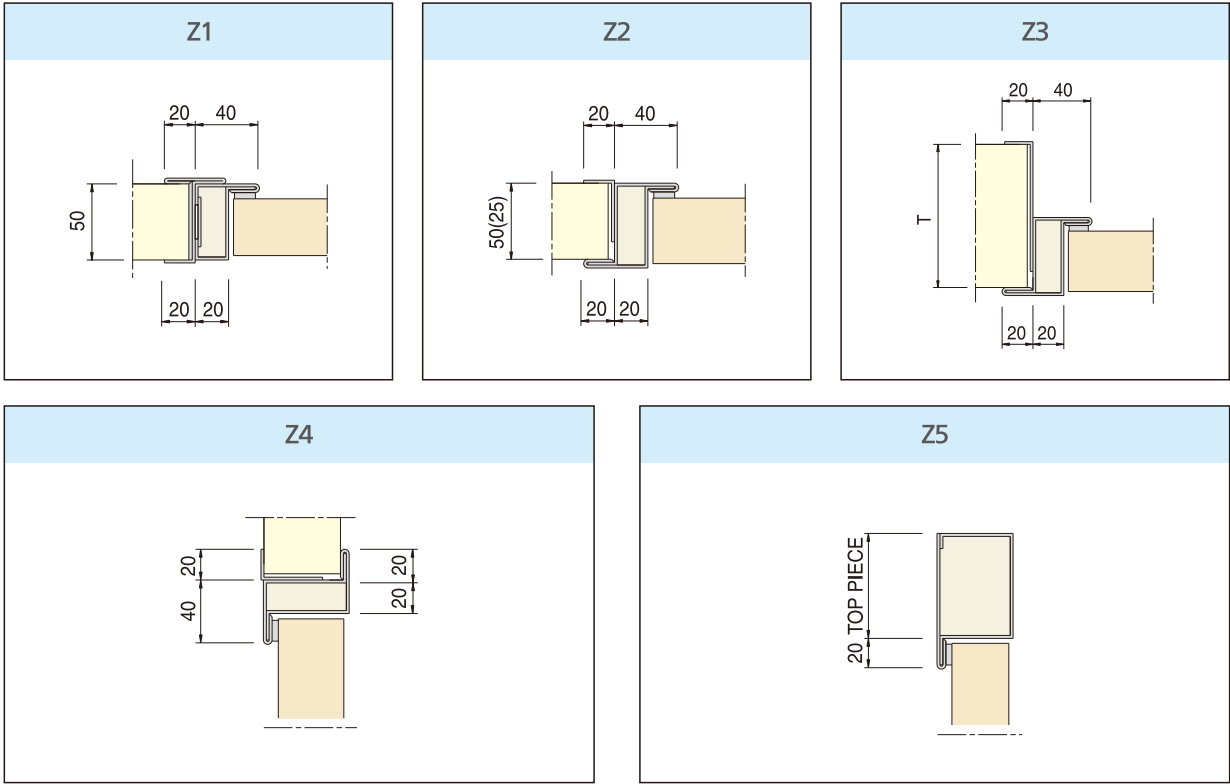


Joiner frame sill sections – Box type

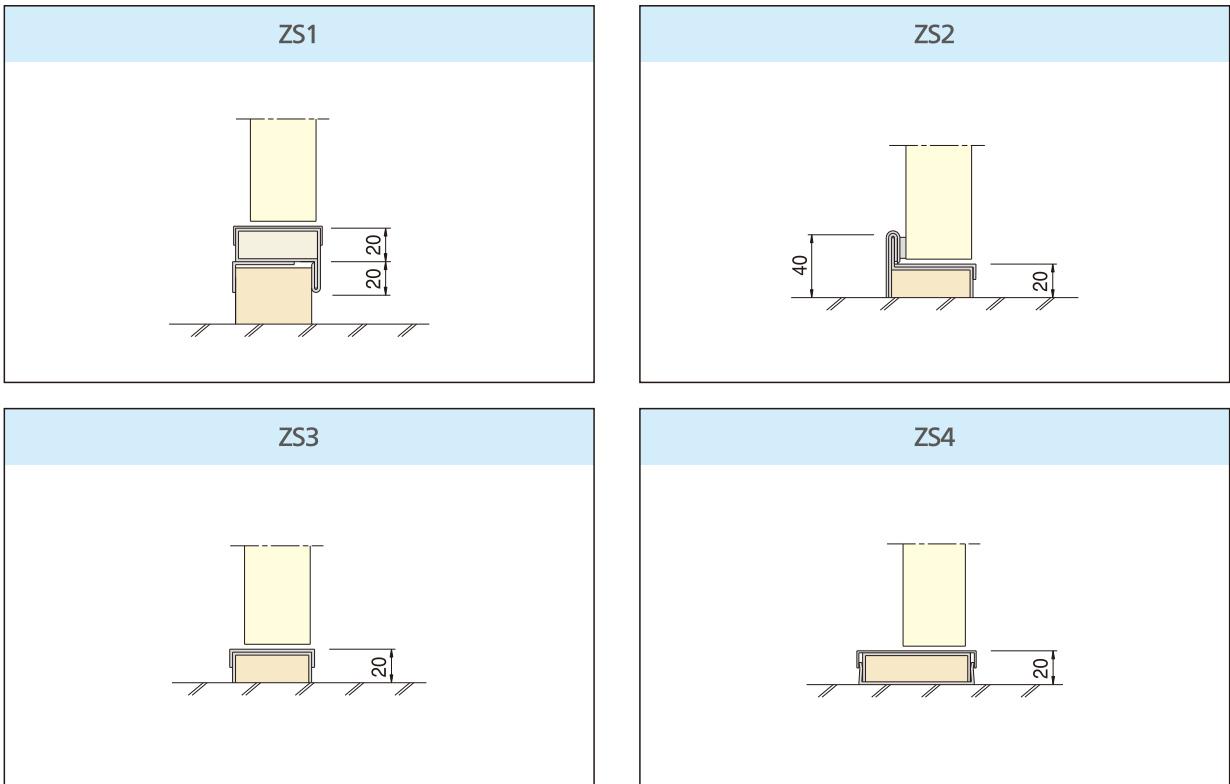


Standard A Door

Joiner frame sections – Z type

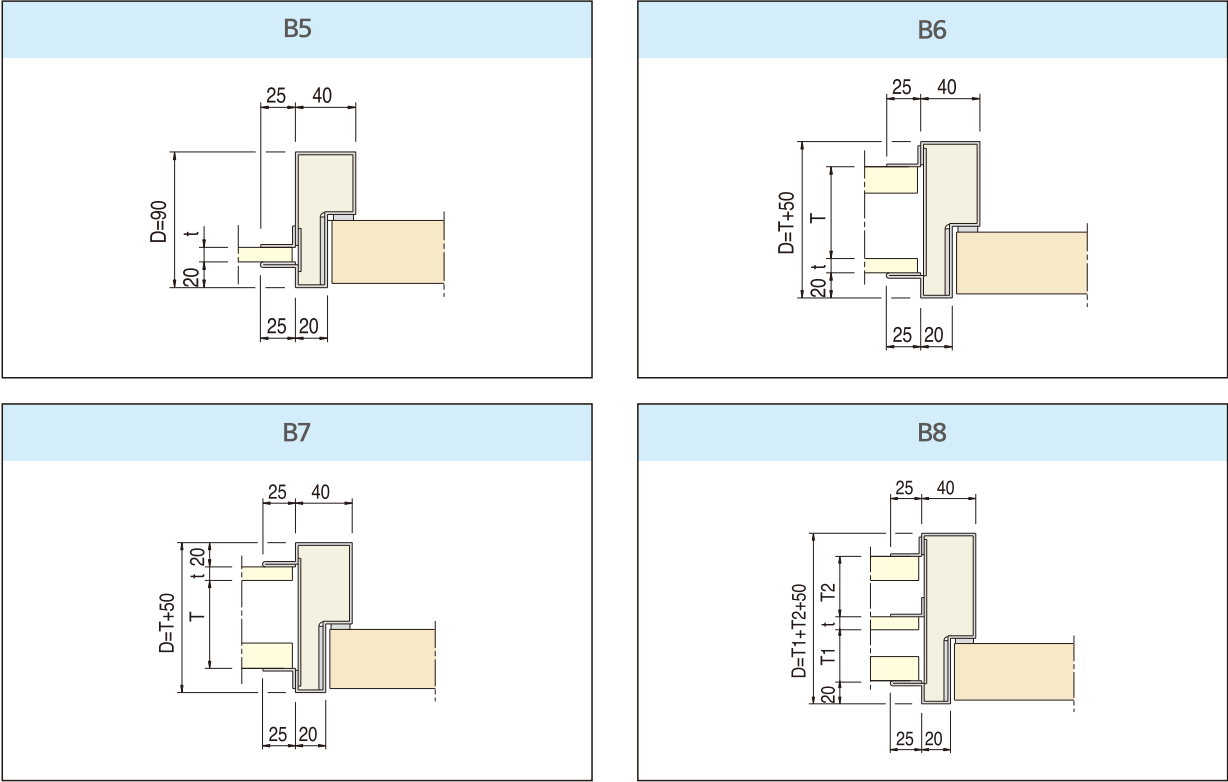


Joiner frame sill sections – Z type

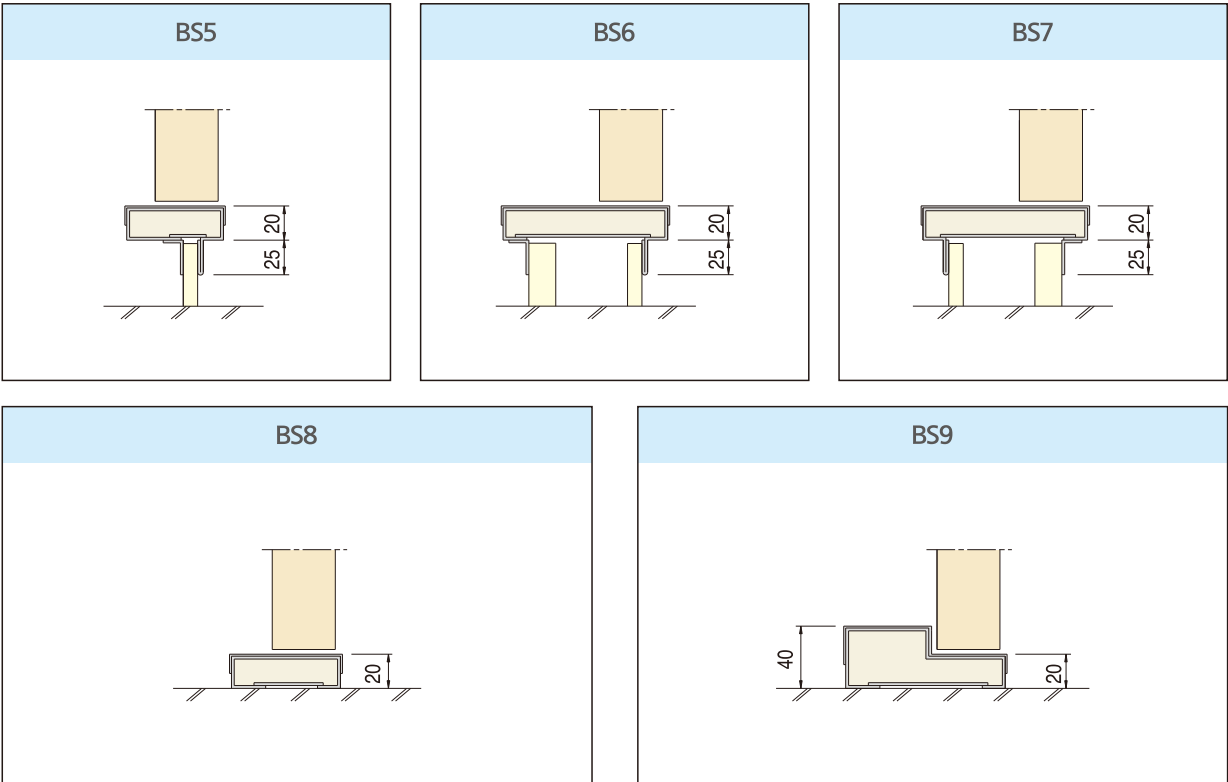


Standard B Door

Joiner frame sections – Box type

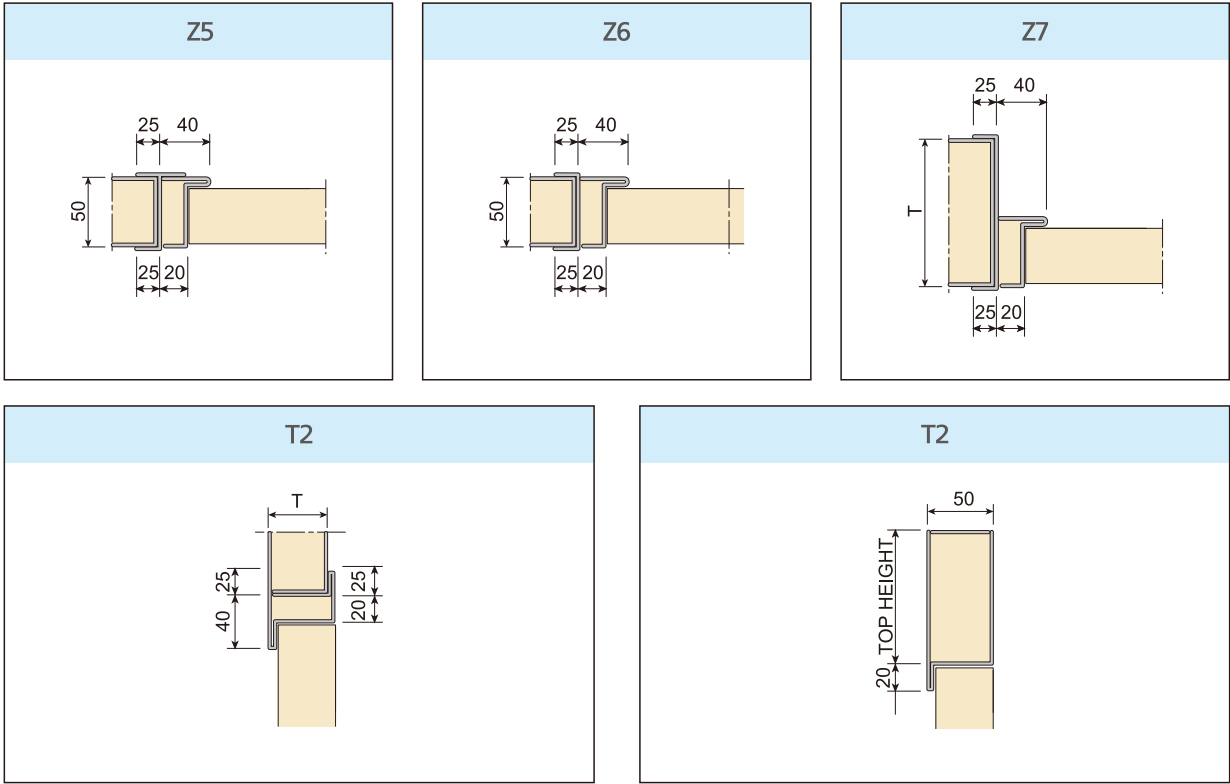


Joiner frame sill sections – Box type

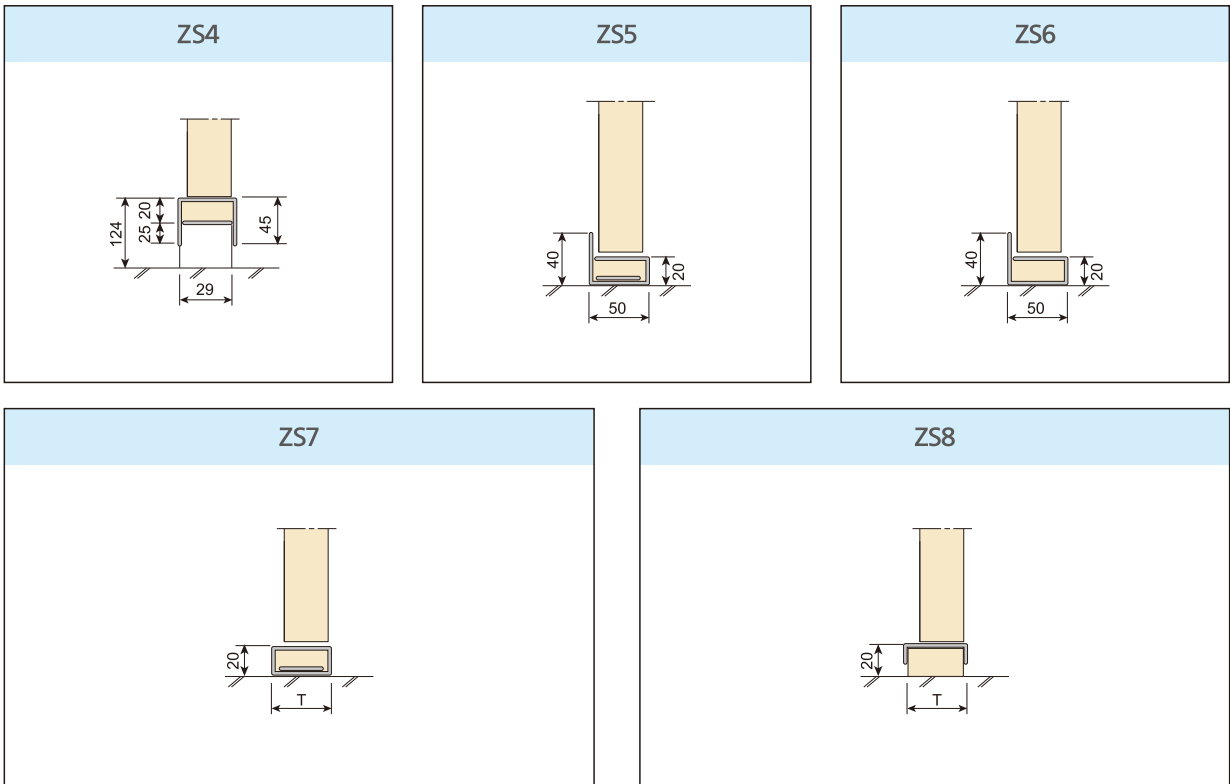


Standard B Door

Joiner frame sections – Z type



Joiner frame sill sections – Z type



Hardware



SLS 7000

SLS 7001

SLS 7003

SLS 7007

Lockset

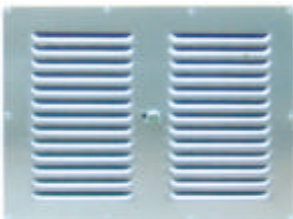
Part no.	Item	Description	Mark
SLS 7000	Cylinder mortise lock	Outside cylinder / Inside thumbturn	CV / KN
SLS 7001	Indicator Mortise Latch	Outside Indicator / Inside thumbturn	IN / KN
SLS 7003	mortise latch	Lever handle only	H
SLS 7007	Cylinder mortise latch	Outside cylinder / Inside thumbturn	IN / KN

Panic device



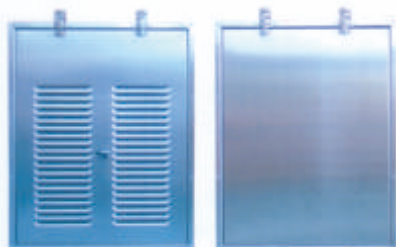
Description	Model no.	Material
Panic bar	L-Type	stainless steel

Ventilation louver



Part no.	Vent area (m²)	Sizes (W X H)
SVL A	0.02	410X300
SVL B	0.031	410X300
SVL C	0.045	410X450

Kick out panel



Part no.	Vent area (m²)	Sizes (W X H)
SKP A	0.02	420X520
SKP B	0.031	420X520
SKP C	0.045	420X520
SKP D	No vent grill	420X520

Hardware

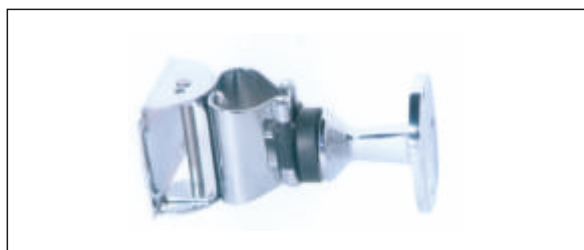
Door swing

Stand in front the closed door
on the side where you can
see the hinge

(in side) Thumbturn side
(outside) Keyside



Door catcher (cs 7152)



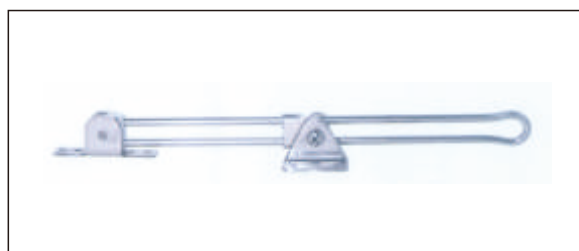
Door hook (cs 7350)



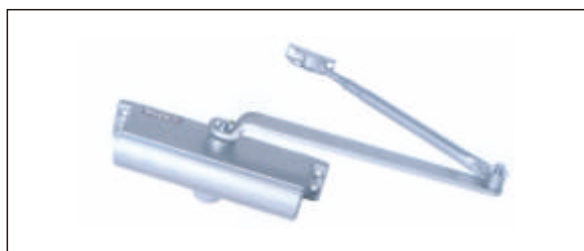
Door cushion (cs 7460)



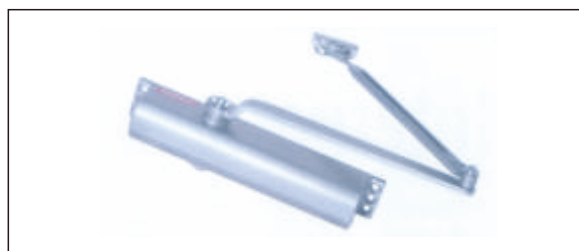
Door Adjuster (cs 7083-1)



Door closer (k 850)



Door closer (k 907)



Description	Model no.	Material	Weight
Door catcher	CS-7152	Chrome plated brass & Rubber	250g
Door hook	CS-7350	Stainless steel & Chrome plated brass	60g
Door cushion	CS-7460	Stainless steel & Rubber (White)	20g
Door adjuster	CS-7083-1	Stainless steel & Chrome plated brass	500g

Description	Model no.	Application
Door closer	K-850	Door weight 80~120kg
Door closer	K-907	Door weight 200kg