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SIDE SCUTTLES & SHIP WINDOWS
GLASS SOLUTIONS
SEMISUB MARINE WINDOWS

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Our company provides all kinds of services in the sector with its wide product range, which has successfully passed all the necessary tests and has all kinds of certificates.

- Cruise Ships
- Yachts
- Military Ships
- Dry Cargo Ships
- Container Ships
- Chemical Tankers
- Tugboats
- Ferries
- Special Purpose Ships
- Fishing Vessels
- Semi-submarine Vessels
- And other watercraft

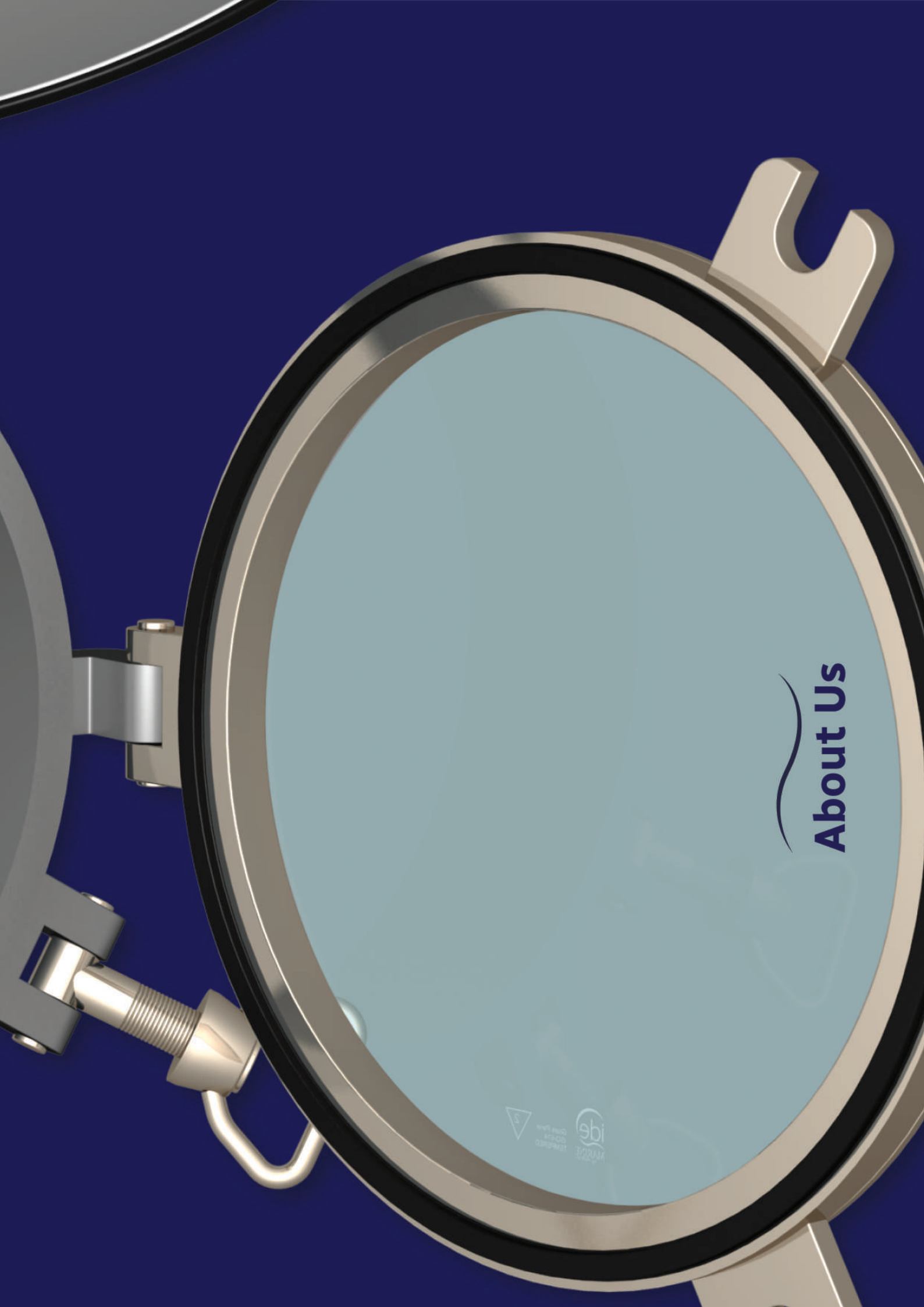
Our products are preferred by shipyards and ship owners in many countries of the world as well as Turkey.

It is really proud to know that thousands of ships equipped with the products we have presented to your attention in our catalog and on our website are safely navigating the world's seas.

Regards,

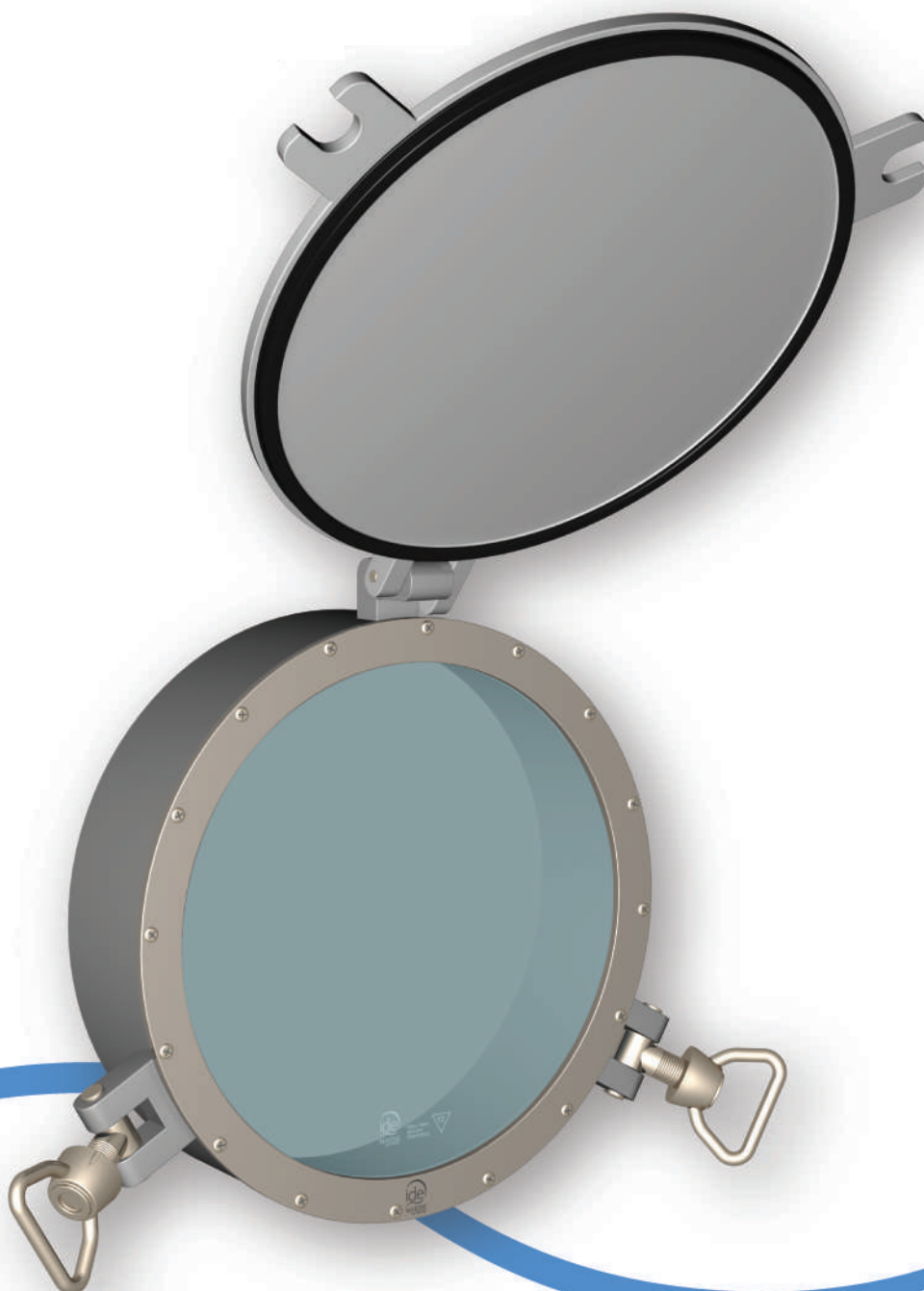
About Us

100%
PURE
SILICA
GLASS
EQUIPMENT



Non Opening Side Scuttles

TYPE NW



Aim

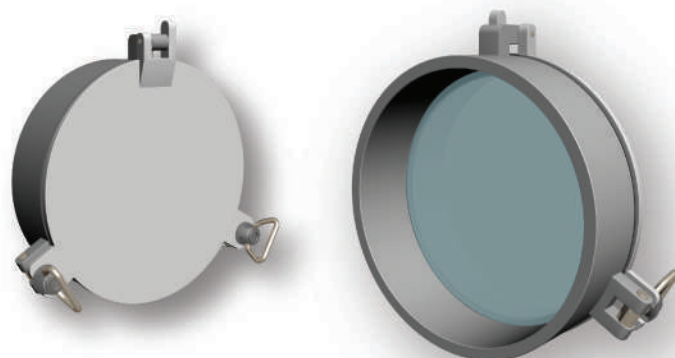
Non Opening side scuttles are designed mainly for mounting (welding or bolting) in hull.

Features

Side scuttles are designed according to ISO 1751.

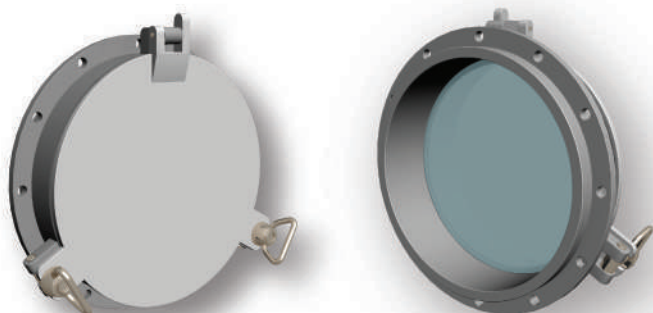
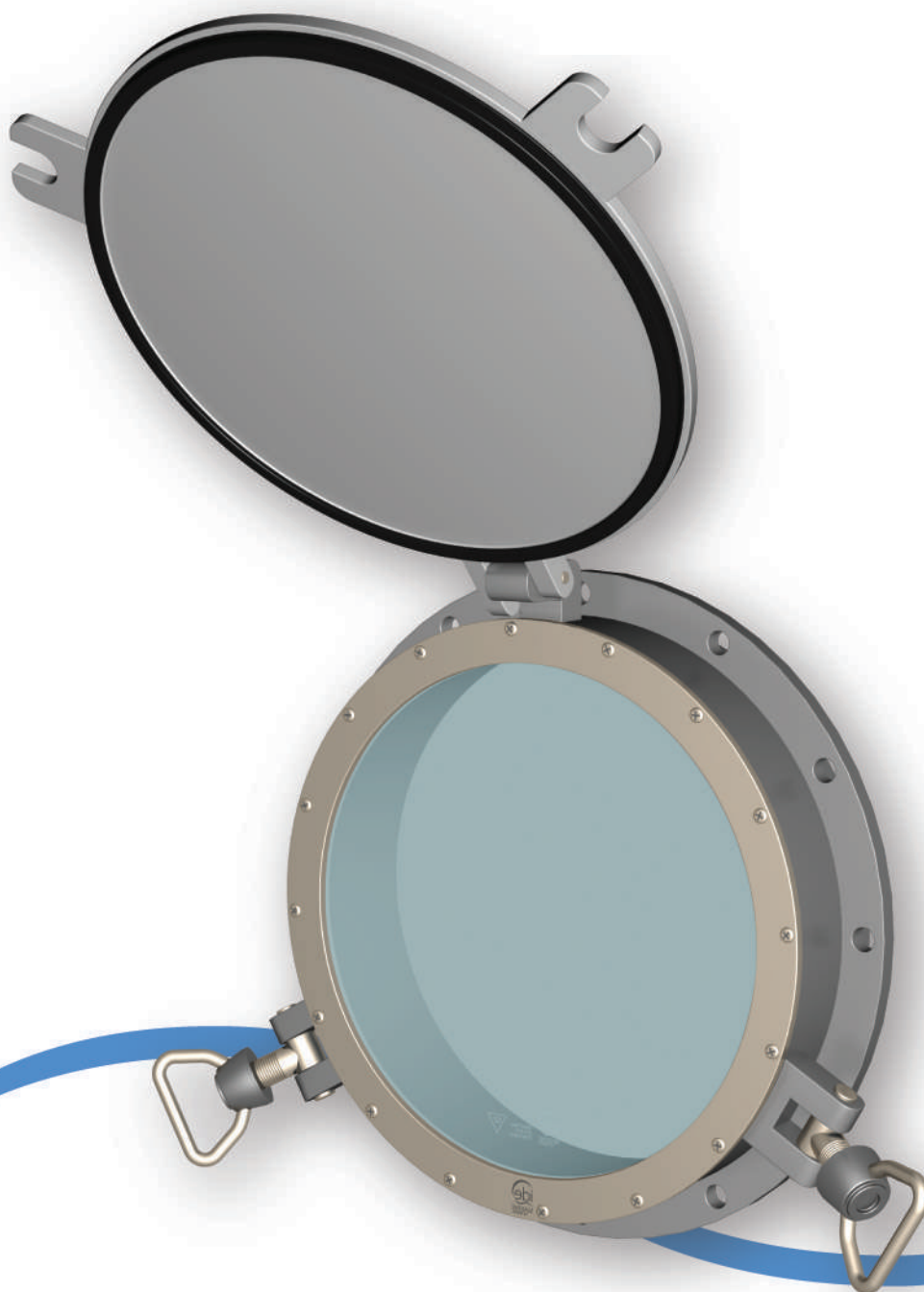
Painting

Windows for welding are deliver primed (shop primer).
Any other requirements to be specified by customer.



TYPE NB

Non Opening Side Scuttles



When placing an order, following information to be given:

- Dimensions of window (frame or cut out),
- Type of window NW (for welding) or NB (for bolting),
- Materials: frame, glass retaining list,
- Depth of frame (HF),
- Glass thickness or design pressure,
- Glass type (single, laminated, etc.),
- Any other requirements (as many as possible).

Opening Side Scuttles

TYPE L/RW



Aim

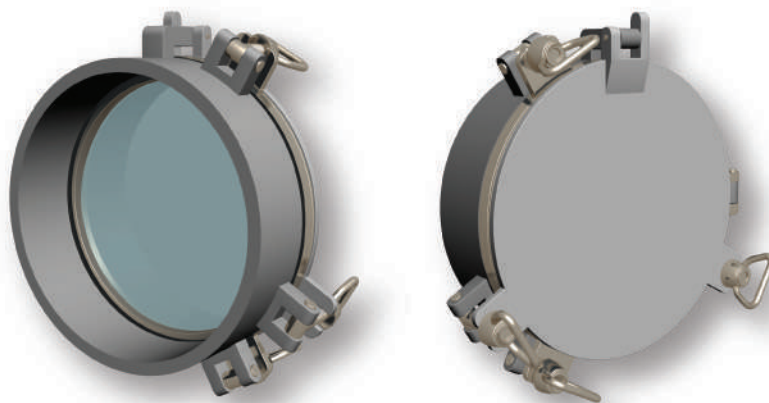
Opening side scuttles are designed mainly for mounting (welding or bolting) in hull.

Features

Side scuttles are designed according to ISO 1751.

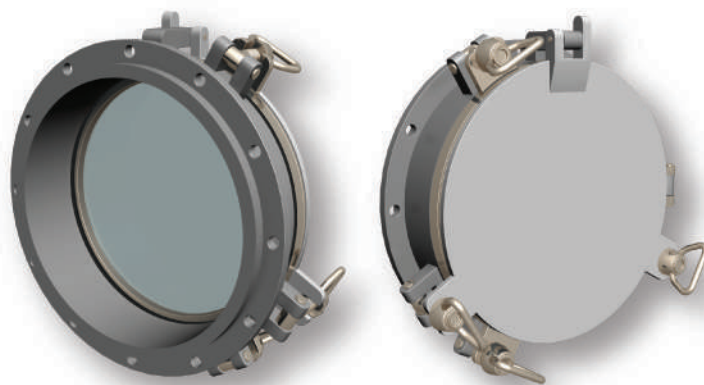
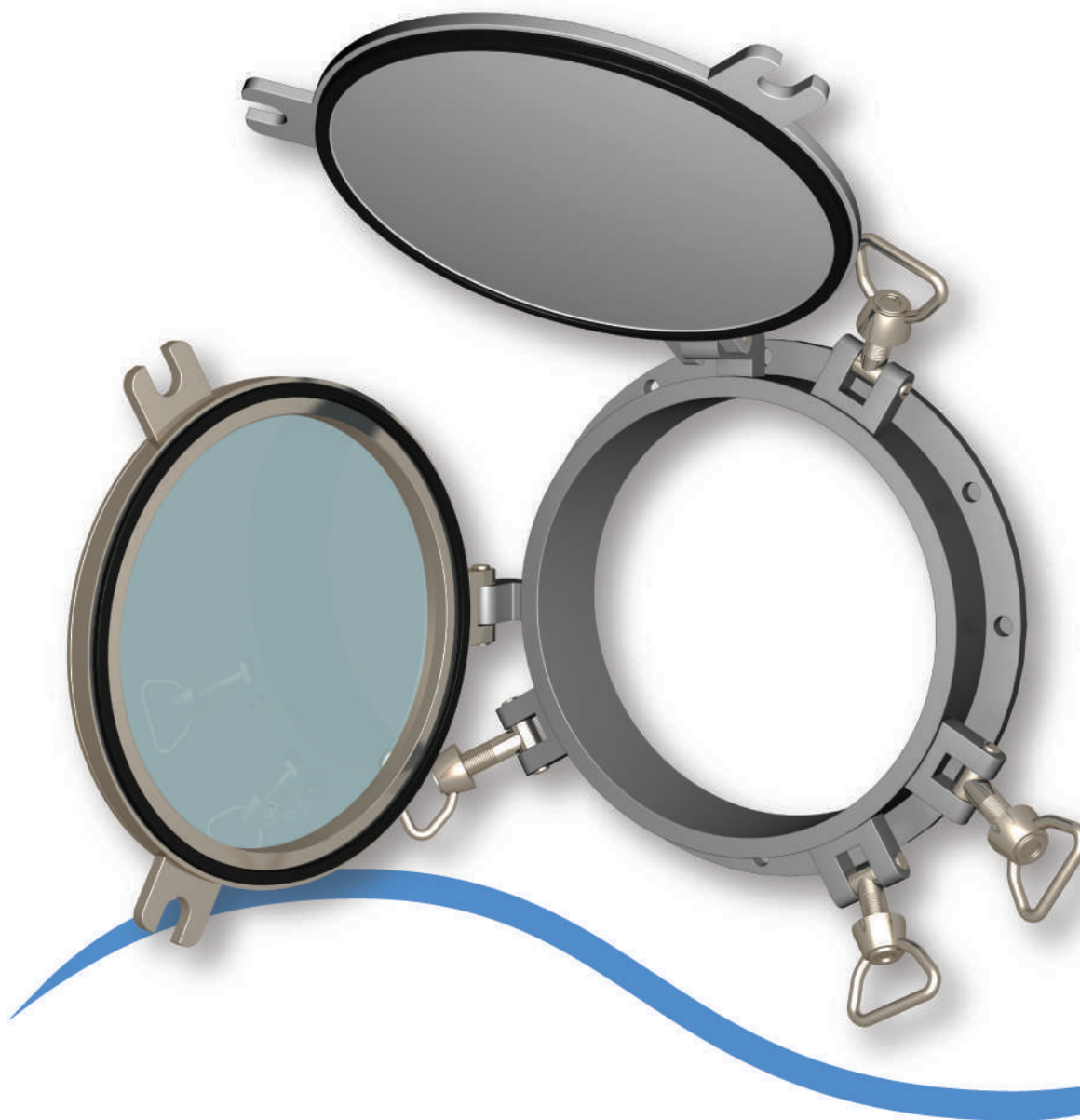
Painting

Windows for welding are deliver primed (shop primer). Any other requirements to be specified by customer.



TYPE L/RB

Opening Side Scuttles

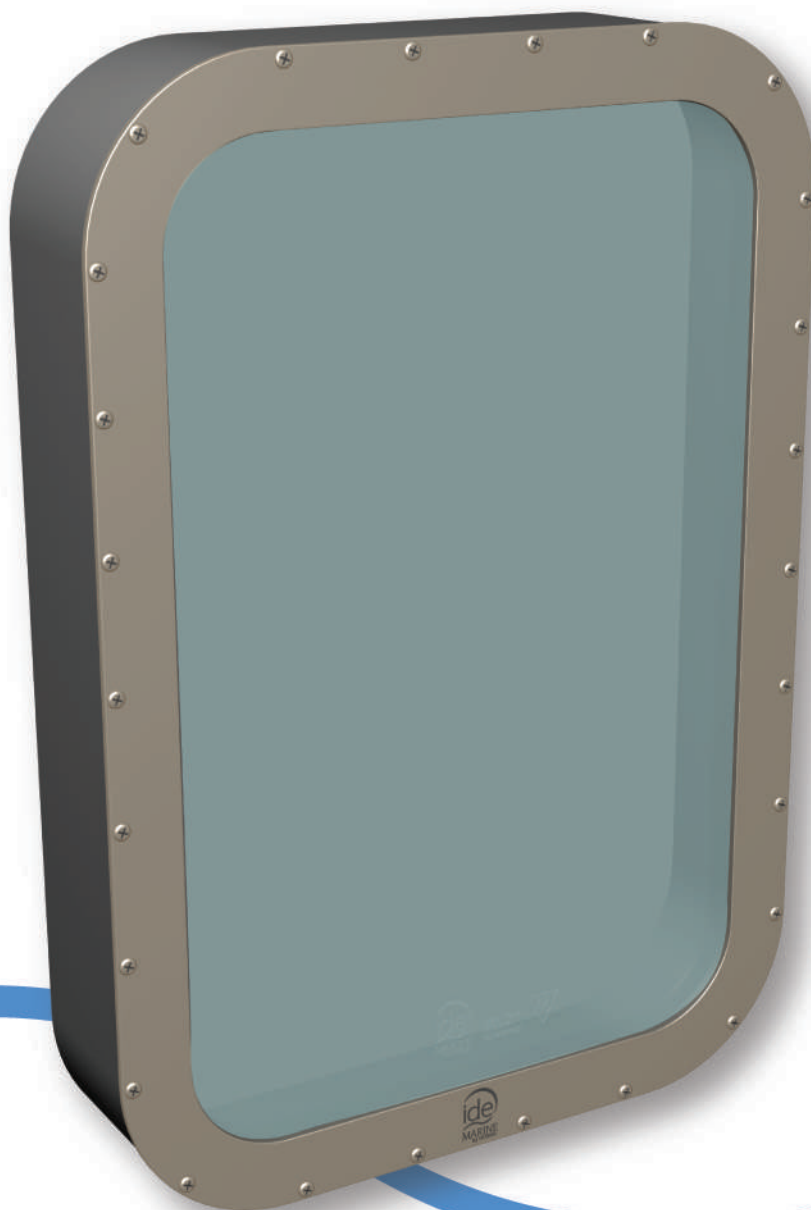


When placing an order, following information to be given:

- Dimensions of window (clear light or external cut out),
- Type of window L/RW (for welding) or L/RB (for bolting),
- Opening direction L (left hinged) or R (right hinged),
- Materials: frame, glass retaining list,
- Depth of frame (HF),
- Glass thickness or design pressure,
- Glass type (single, laminated, el. Heated, etc.),
- Any other requirements (as many as possible).

Non Opening Window

TYPE NOW



Aim

Windows are designed mainly for mounting (welding or bolting) in walls of superstructure.

Features

Windows are designed according to ISO 3903.

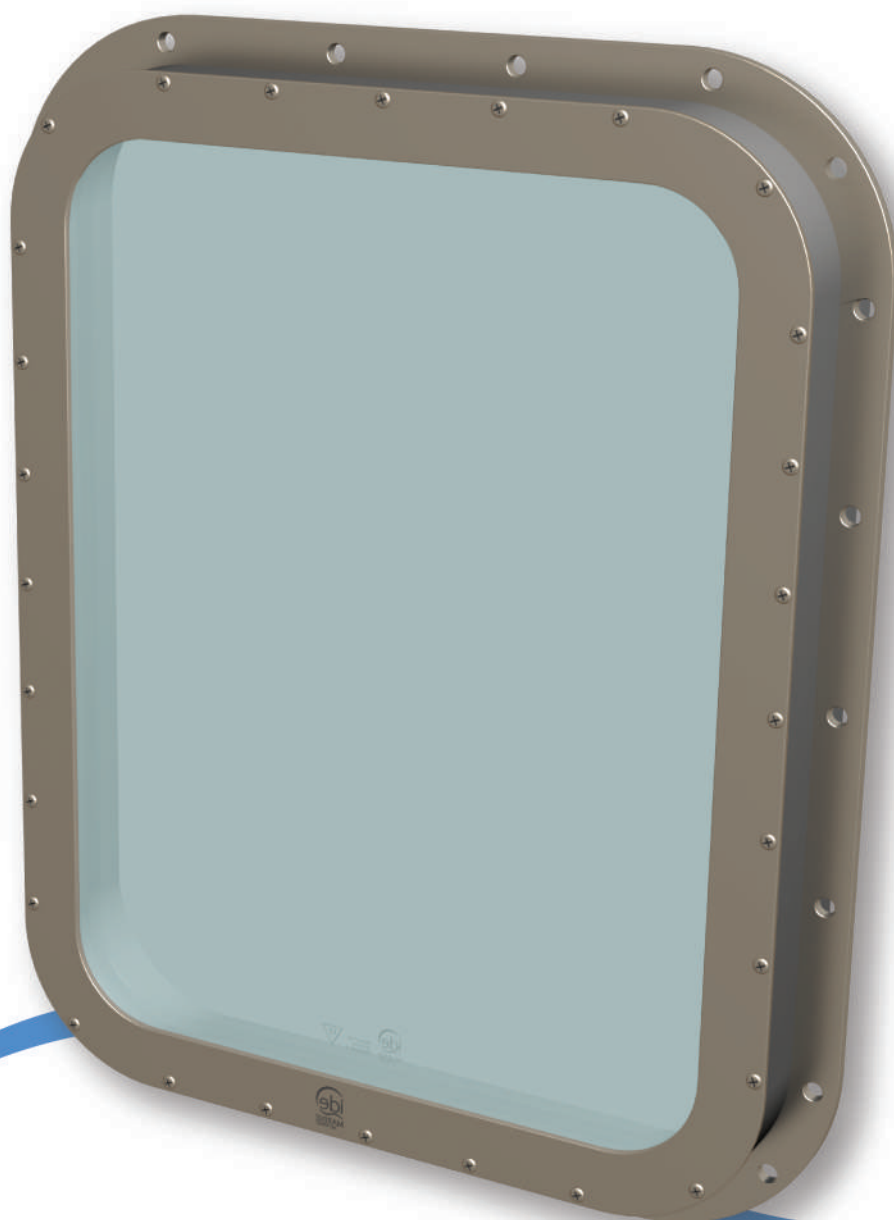
Painting

Windows for welding are deliver primed (shop primer). Any other requirements to be specified by customer.



TYPE NOB

Non Opening Window

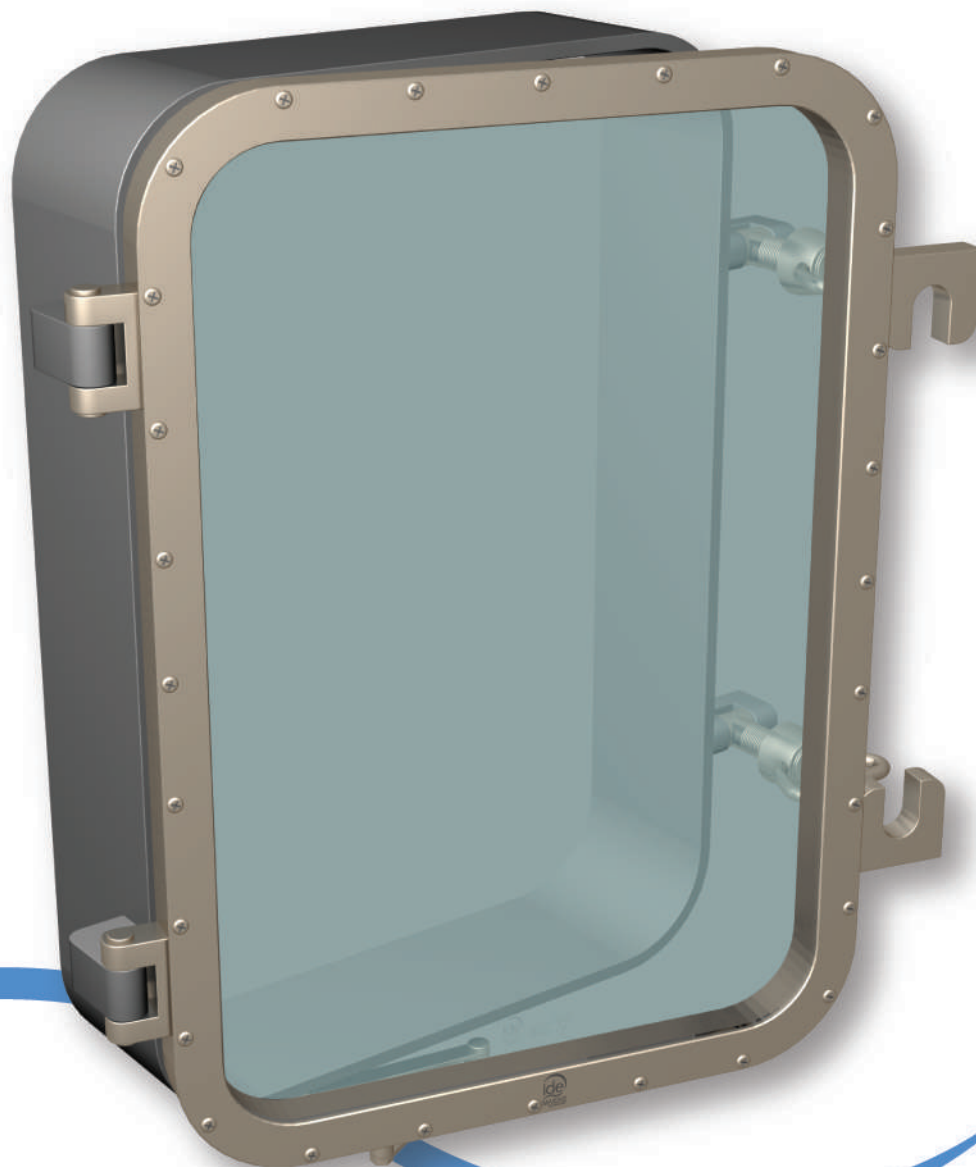


When placing an order, following information to be given:

- Dimensions of window (clear light or external cut out),
- Type of window NW (for welding) or NB (for bolting),
- Materials: frame, glass retaining list,
- Depth of frame (HF),
- Glass thickness or design pressure,
- Glass type (single, laminated, etc.),
- Any other requirements (as many as possible).

Inward Opening Window

TYPE IR/LW



Aim

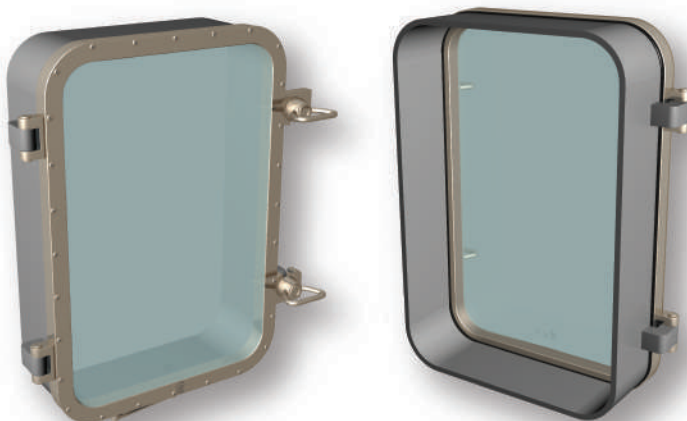
Windows are designed mainly for mounting (welding or bolting) in walls of superstructure.

Features

Windows are designed according to ISO 3903.

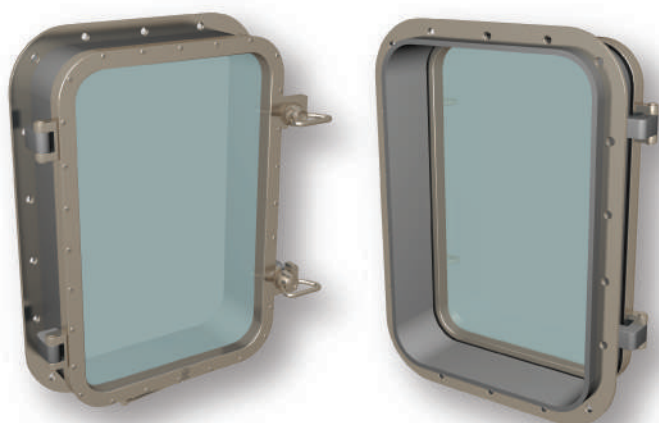
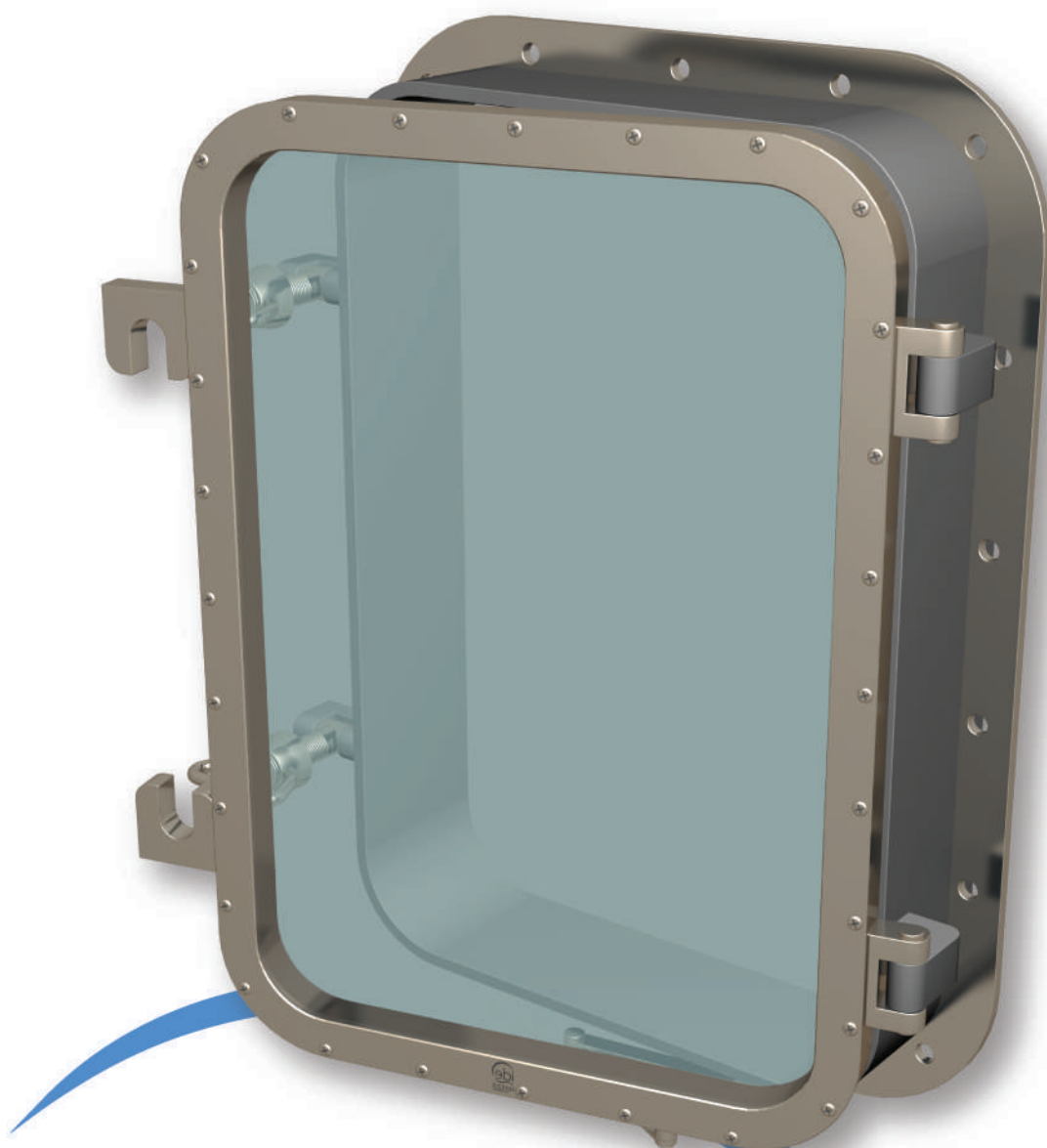
Painting

Windows for welding are deliver primed (shop primer). Any other requirements to be specified by customer.



TYPE IR/LB

Inward Opening Window



When placing an order, following information to be given:

- Dimensions of window (clear light or external cut out),
- Type of window L/RW (for welding) or L/RB (for bolting),
- Opening direction L (left hinged) or R (right hinged),
- Materials: frame, glass retaining list,
- Depth of frame (HF),
- Glass thickness or design pressure,
- Glass type (single, laminated, el. Heated, etc.),
- Any other requirements (as many as possible).

Outward Opening Window

TYPE OR/LW



Aim

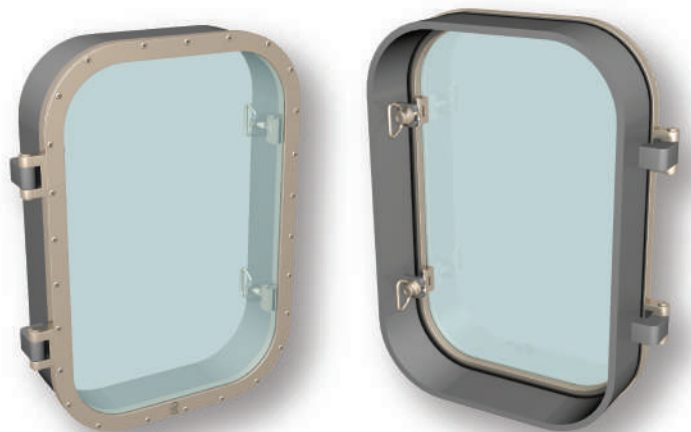
Windows are designed mainly for mounting (welding or bolting) in walls of superstructure.

Features

Windows are designed according to ISO 3903.

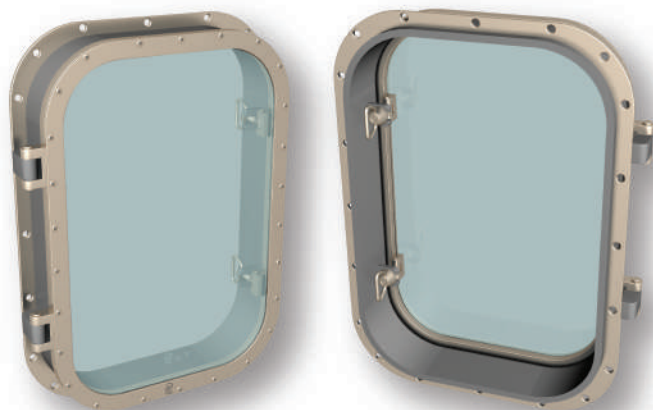
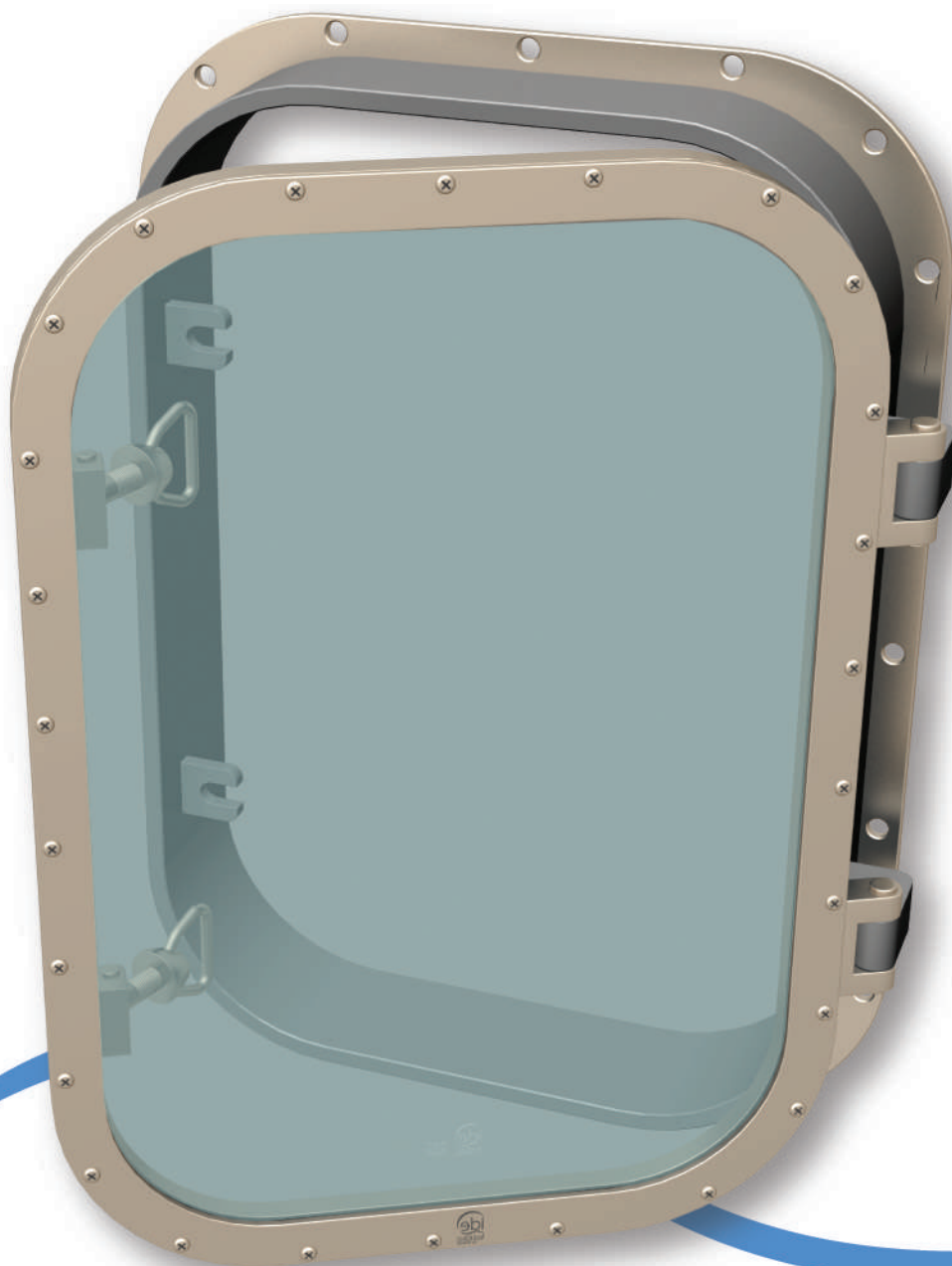
Painting

Windows for welding are deliver primed (shop primer). Any other requirements to be specified by customer.



TYPE OR/LB

Outward Opening Window

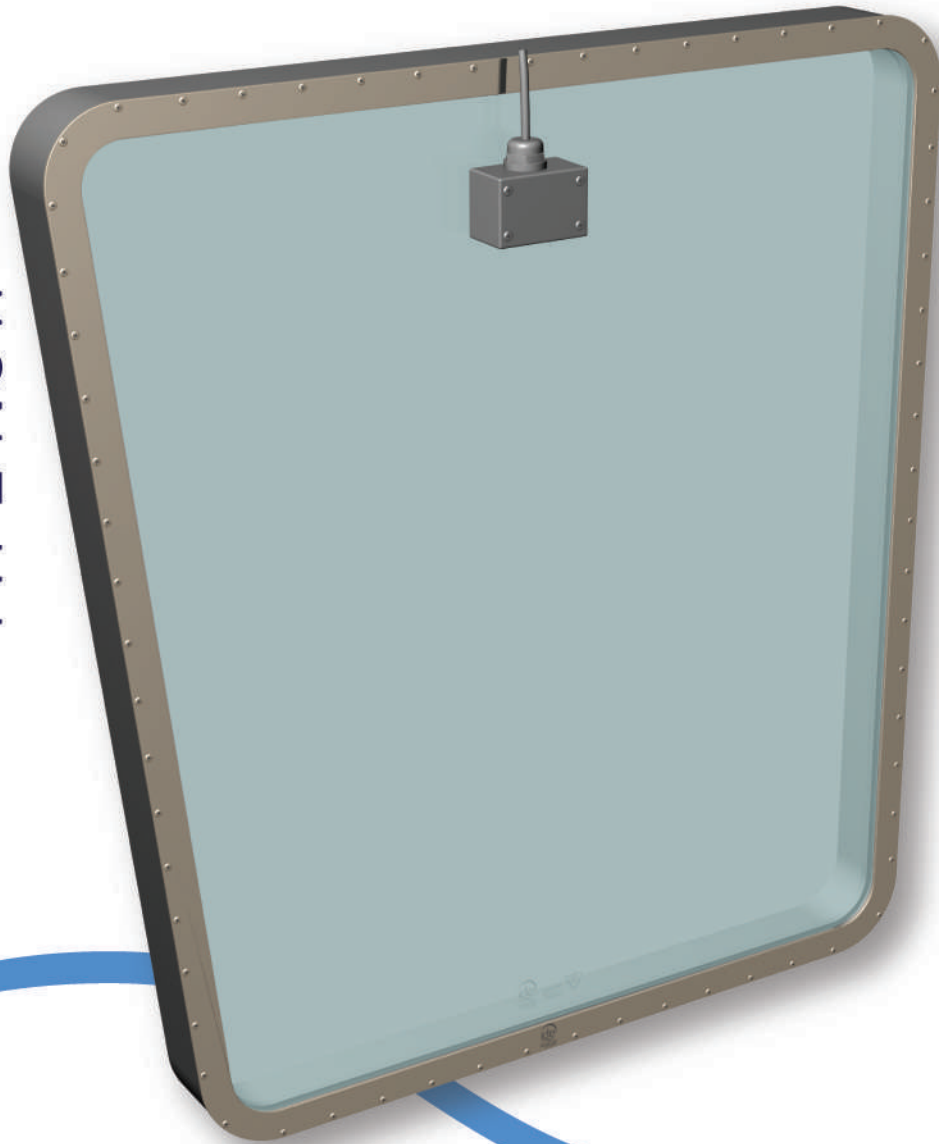


When placing an order, following information to be given:

- Dimensions of window (clear light or external cut out),
- Type of window L/RW (for welding) or L/RB (for bolting),
- Opening direction L (left hinged) or R (right hinged),
- Materials: frame, glass retaining list,
- Depth of frame (HF),
- Glass thickness or design pressure,
- Glass type (single, laminated, el. Heated, etc.),
- Any other requirements (as many as possible).

Non Opening Special Shaped

TYPE NOW



Aim

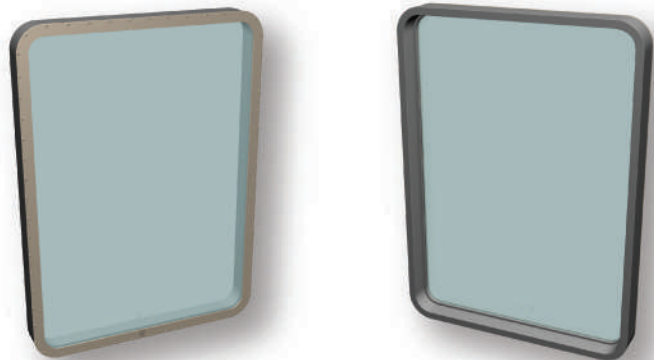
Windows are designed mainly for mounting (welding or bolting) in walls of wheelhouse.

Features

Windows are designed according to ISO 3903.

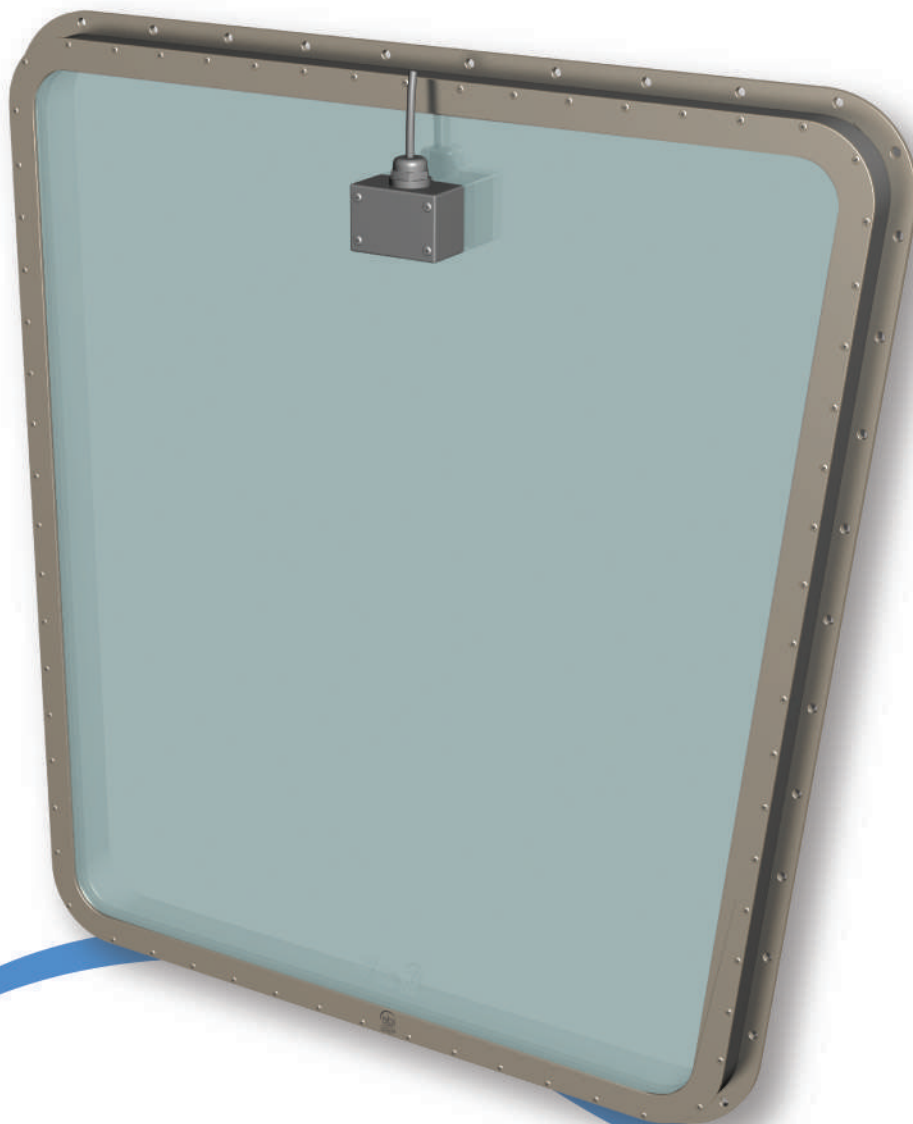
Painting

Windows for welding are deliver primed (shop primer). Any other requirements to be specified by customer.



TYPE NOB

Non Opening Special Shaped



When placing an order, following information to be given:

- Dimensions of window (clear light or external cut out),
- Type of window NW (for welding) or NB (for bolting),
- Materials: frame, glass retaining list,
- Depth of frame (HF),
- Glass thickness or design pressure,
- Glass type (single, laminated, etc.),
- Any other requirements (as many as possible).

Vertical Sliding Window

TYPE SLIV



Aim

Windows are designed mainly for mounting (welding or bolting) in walls of superstructure and wheelhouse.

Features

Windows are designed according to ISO 3903.

Painting

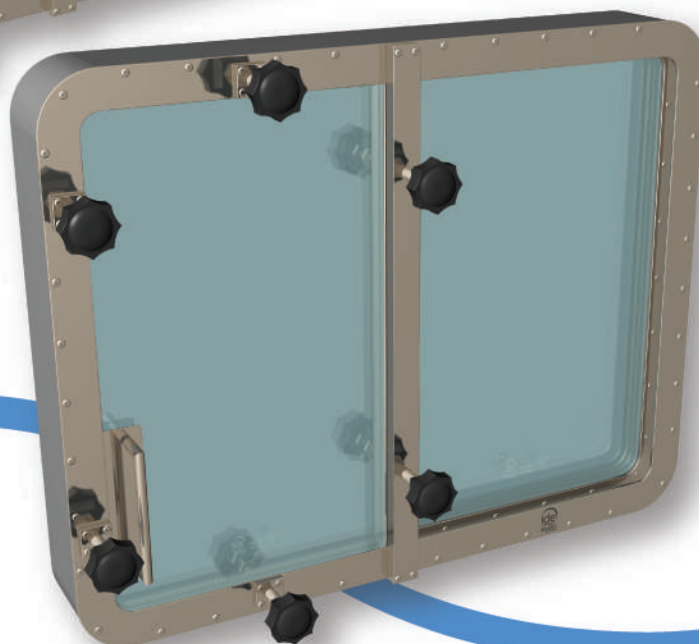
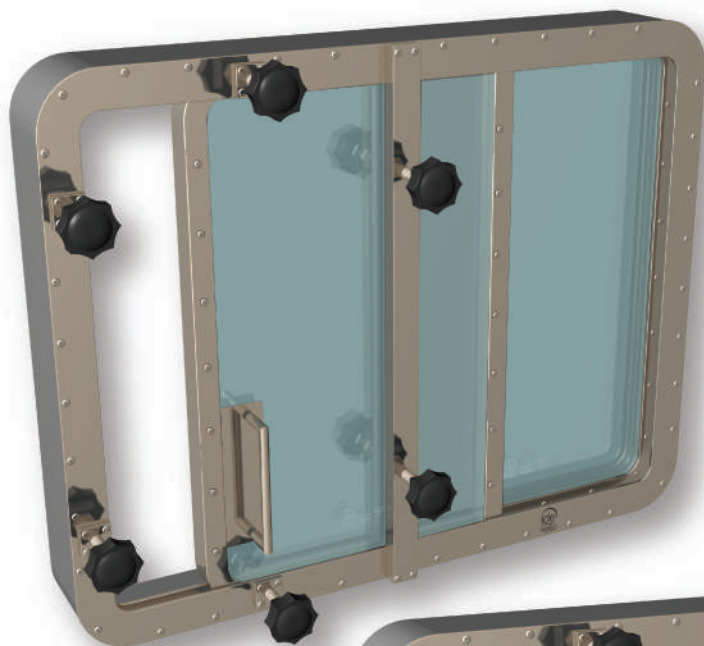
Windows for welding are deliver primed (shop primer). Any other requirements to be specified by customer.

IMPORTANT: Sides of windows in way of sliding to be parallel.



TYPE SLIH

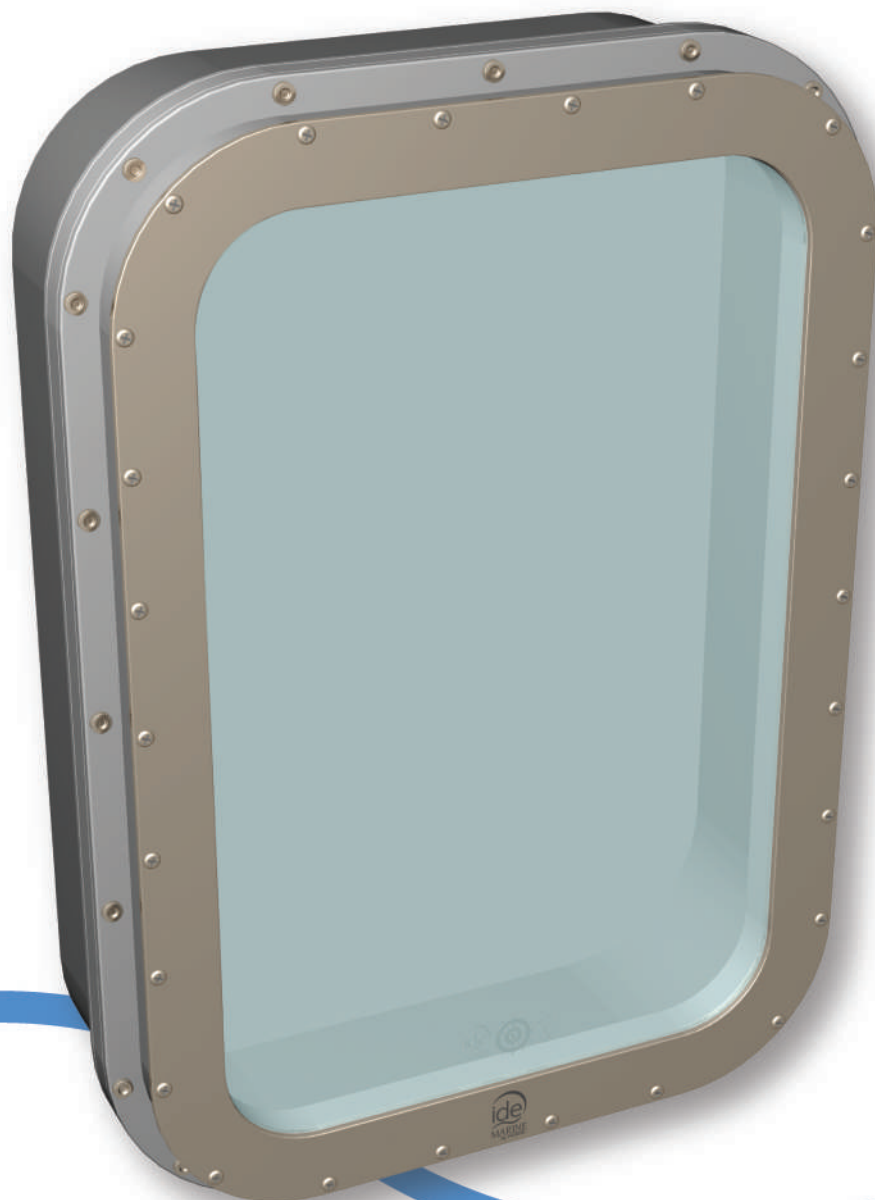
Horizontal Sliding Window



When placing an order, following information to be given:

- Dimensions of window (clear light or external cut out),
- Type of window L/RW (for welding) or L/RB (for bolting),
- Opening direction L (left hinged) or R (right hinged),
- Materials: frame, glass retaining list,
- Depth of frame (HF),
- Glass thickness or design pressure,
- Glass type (single, laminated, el. Heated, etc.),
- Any other requirements (as many as possible).

A60 Window



Aim

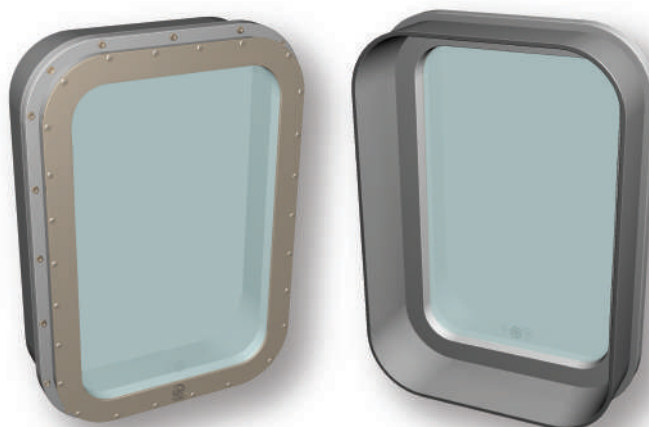
Windows are designed mainly for mounting (welding or bolting) in hull.

Features

Windows are designed according to IMO 754 (18).

Painting

Windows for welding are deliver primed (shop primer). Any other requirements to be specified by customer.



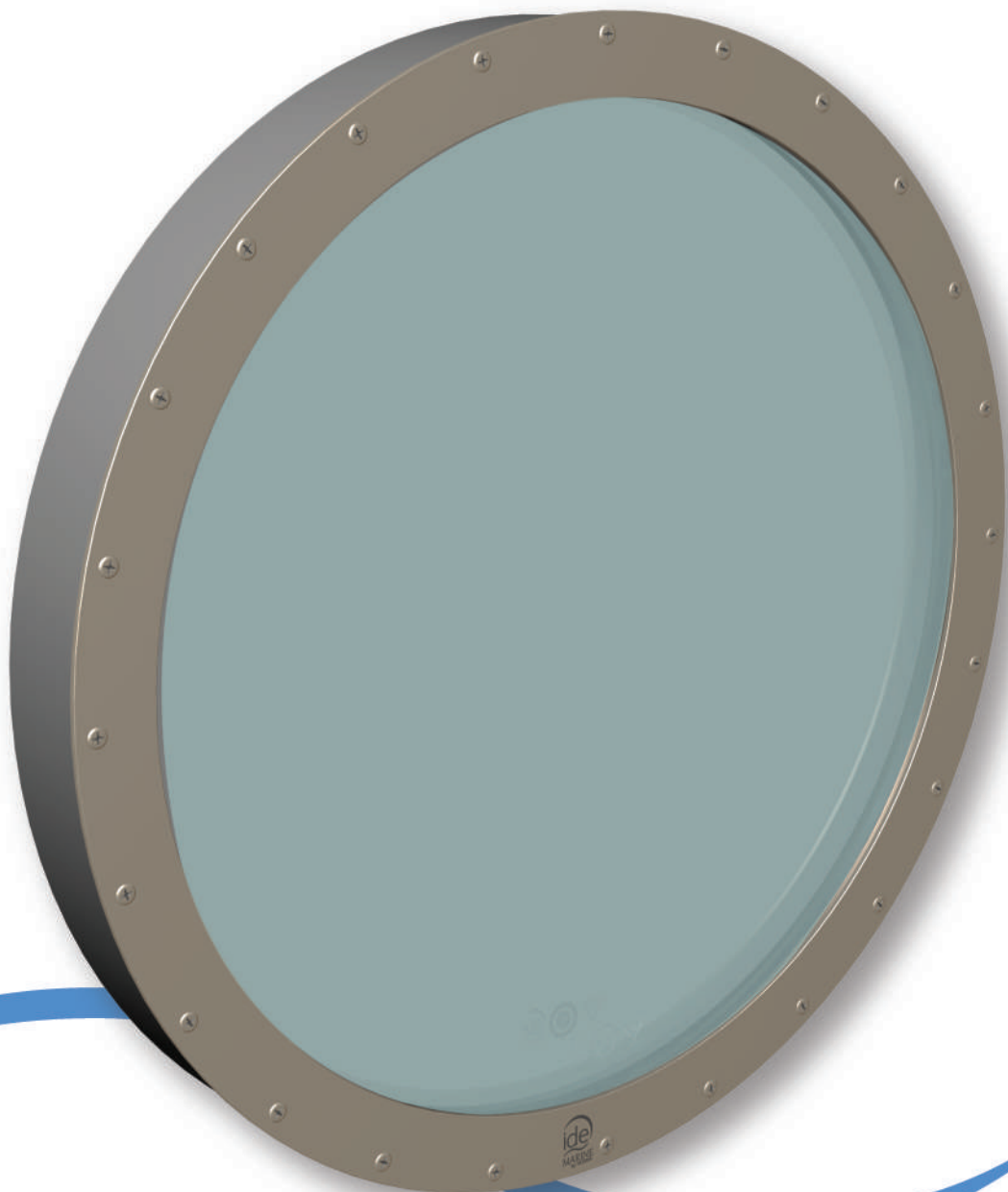
A60 Window



When placing an order, following information to be given:

- Dimensions of window (clear light or external cut out),
- Type of window L/RW (for welding) or L/RB (for bolting),
- Opening direction L (left hinged) or R (right hinged),
- Materials: frame, glass retaining list,
- Depth of frame (HF),
- Glass thickness or design pressure,
- Glass type (single, laminated, el. Heated, etc.),
- Any other requirements (as many as possible).

A0 Window



Aim

Windows are designed mainly for mounting (welding or bolting) in hull.

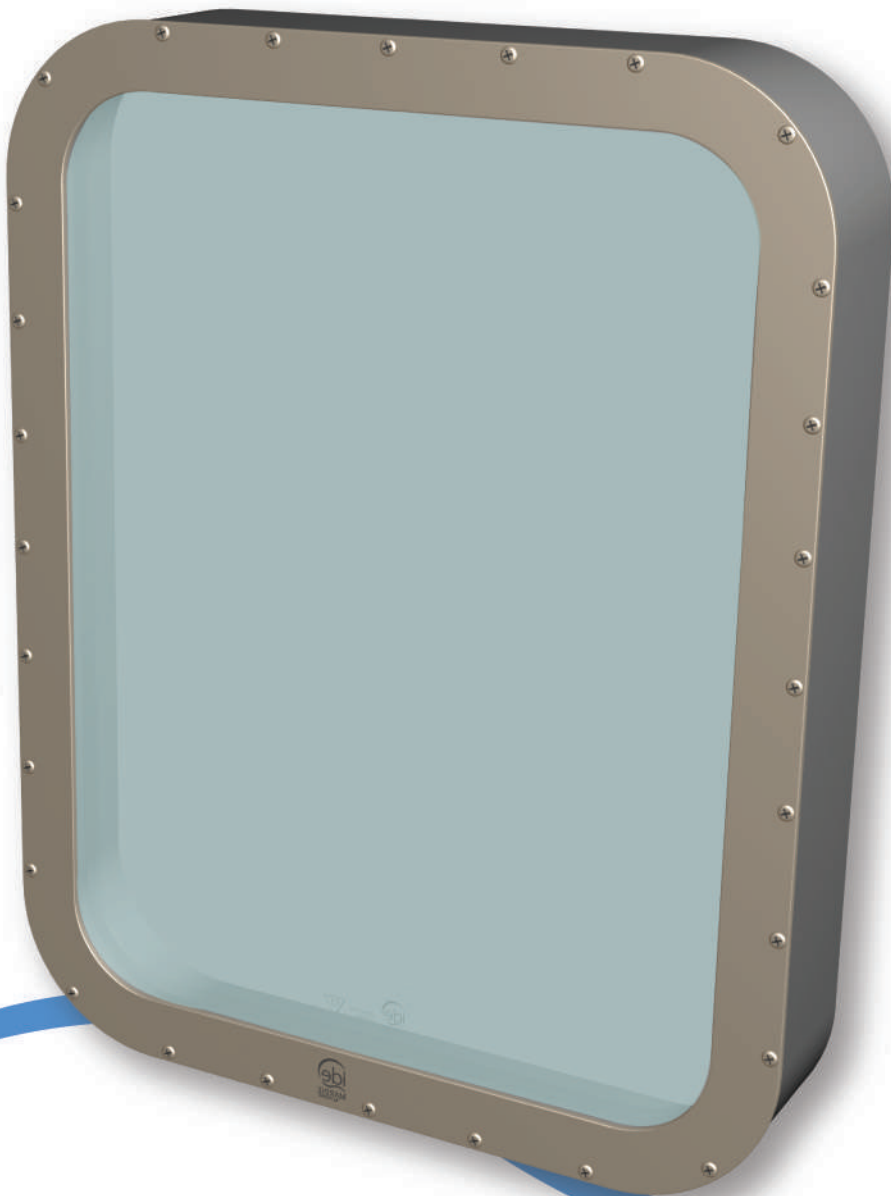
Features

Windows are designed according to IMO 754 (18).

Painting

Windows for welding are deliver primed (shop primer). Any other requirements to be specified by customer.

AO Window

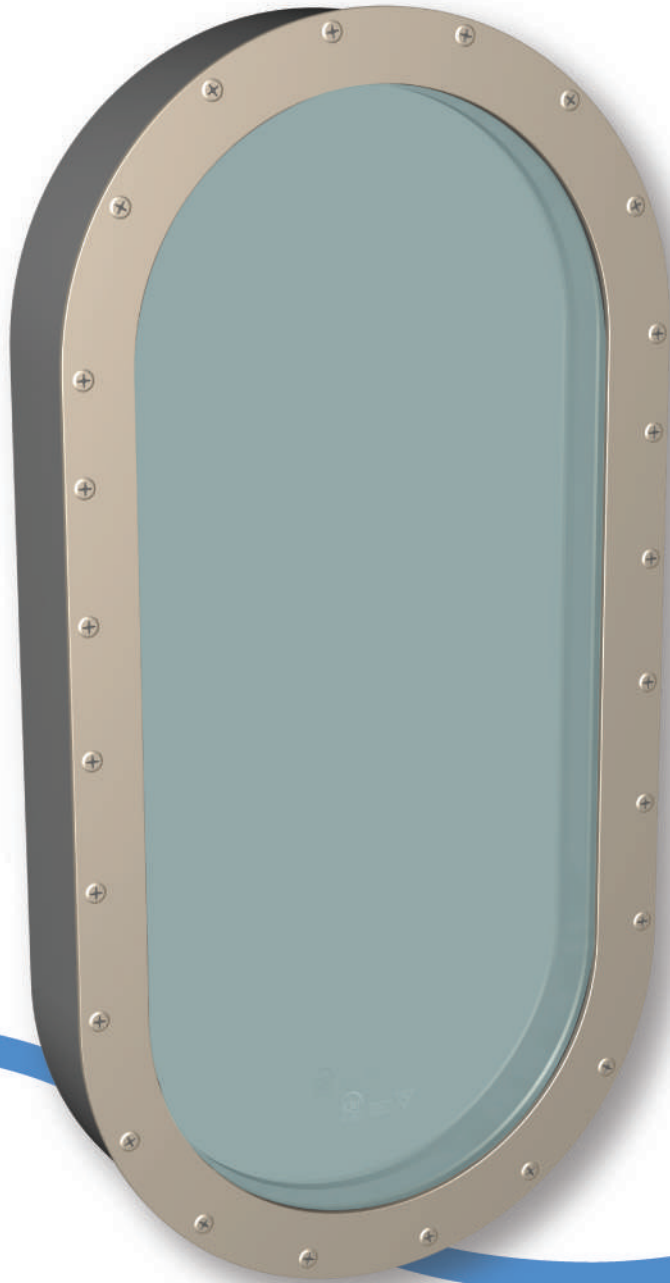


When placing an order, following information to be given:

- Dimensions of window (clear light or external cut out),
- Type of window L/RW (for welding) or L/RB (for bolting),
- Materials: frame, glass retaining list,
- Depth of frame (HF),
- Glass thickness or design pressure,
- Glass type (single, laminated, el. Heated, etc.),
- Any other requirements (as many as possible).

Elliptical Shape Window

TYPE NOW/NOB



Aim

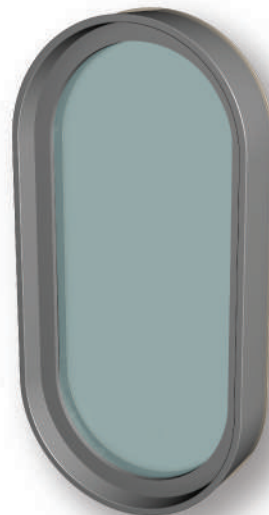
Windows are designed mainly for mounting (welding or bolting) in hull.

Features

Windows are designed according to ISO 3903.

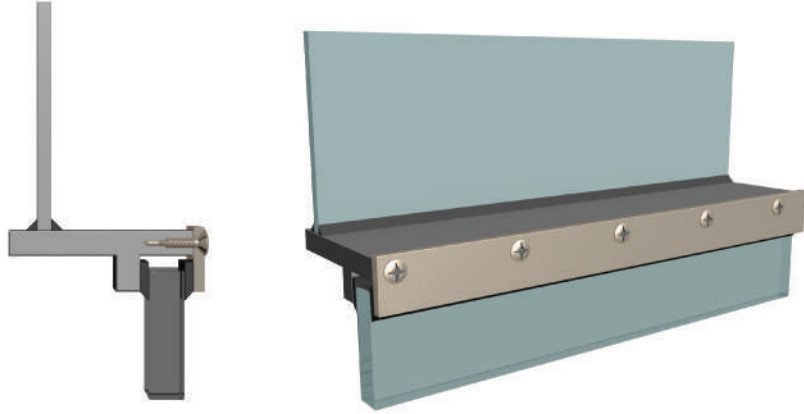
Painting

Windows for welding are deliver primed (shop primer). Any other requirements to be specified by customer.

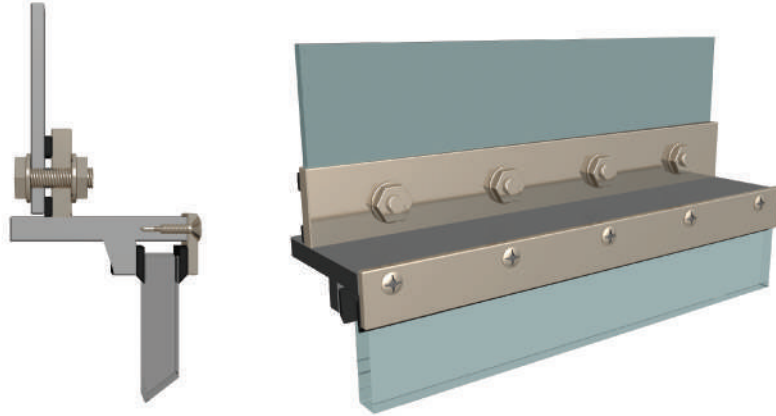


Installation Methods

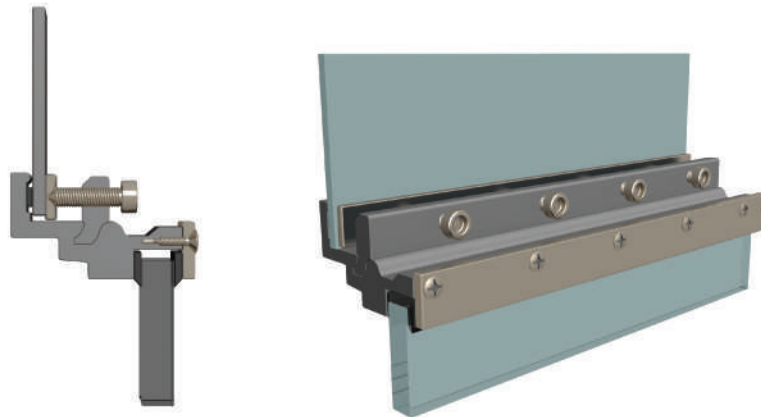
Welding



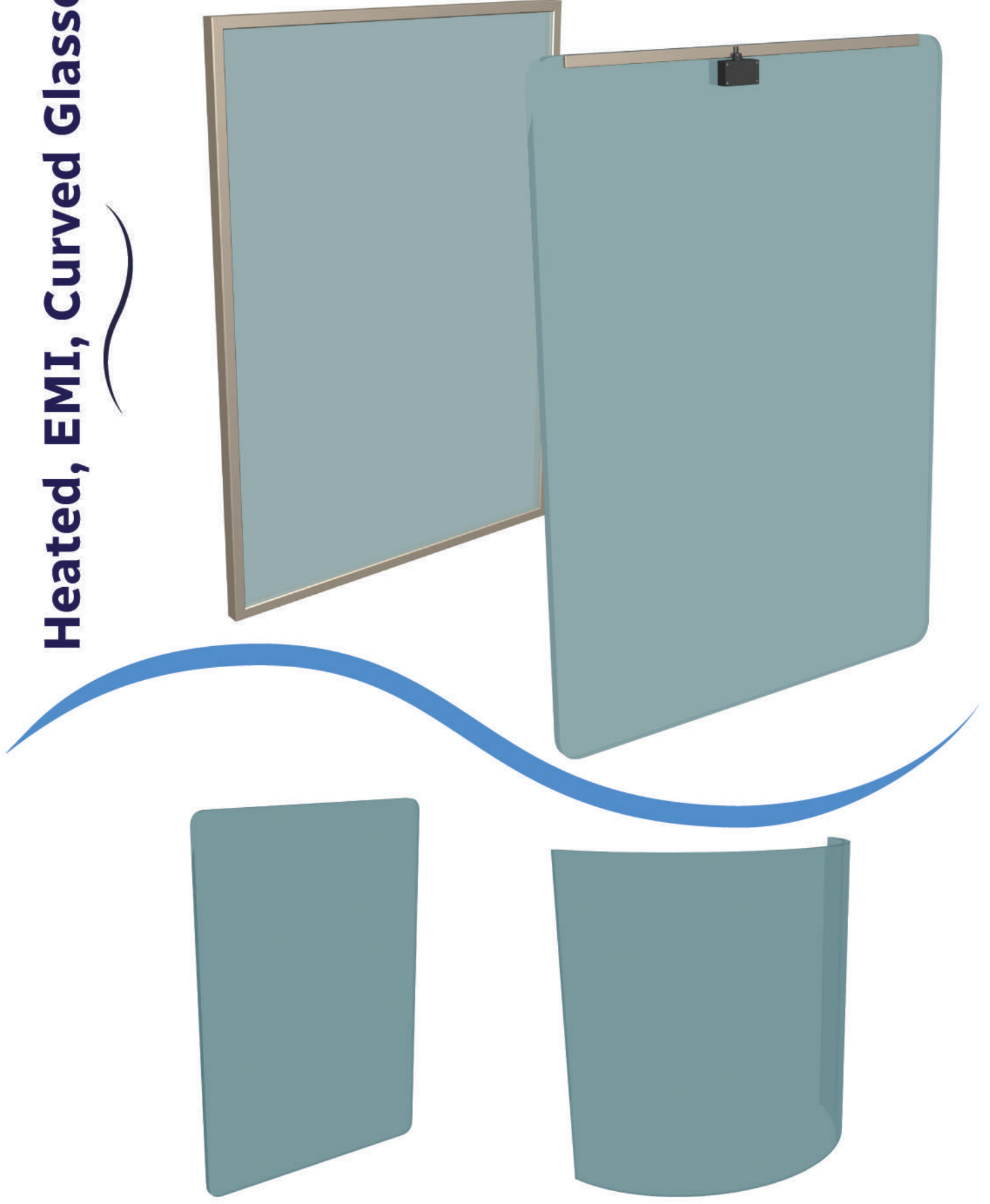
Bolting



Clamp-In



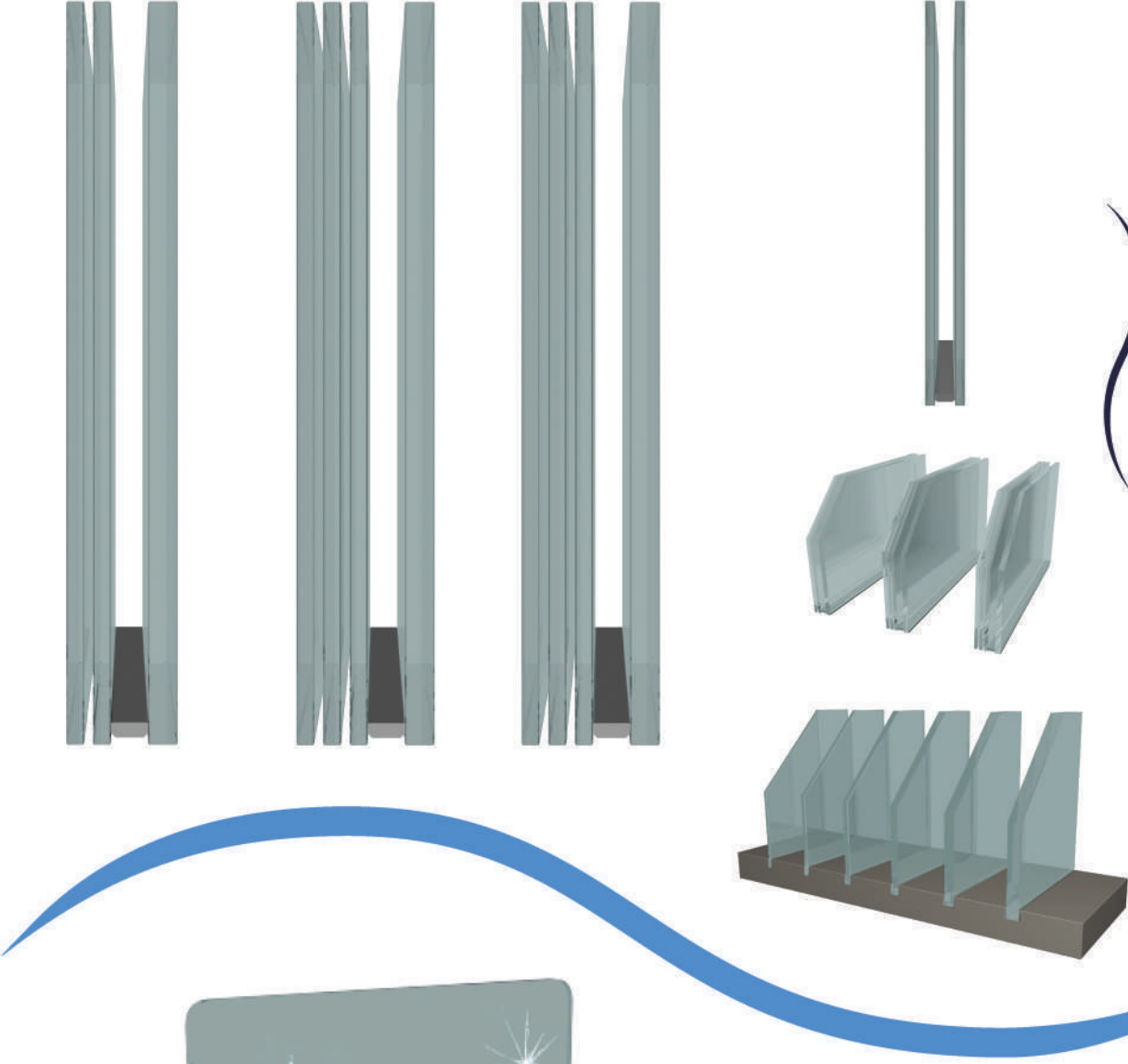
Heated, EMI, Curved Glasses





Bulletproof Glass

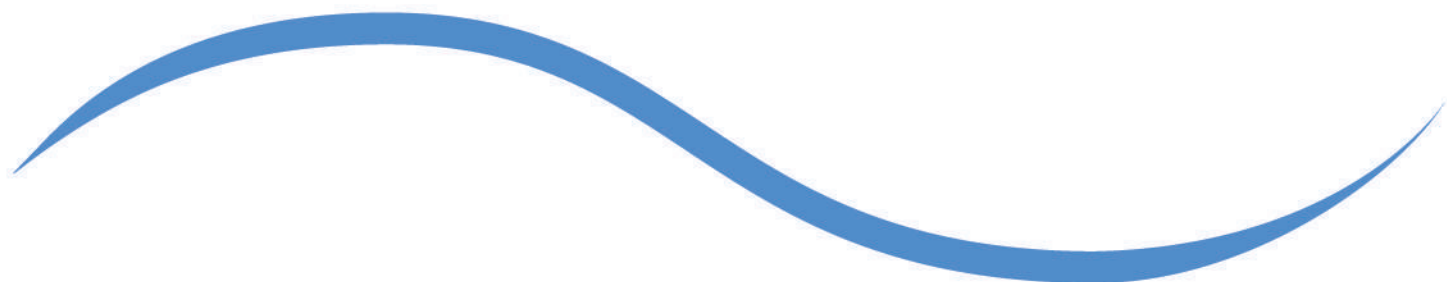
**A0, A30, A60 Class
Fire Rated Glass**



Accessories



Certificates





S SUMAR S.L.

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