



**Rheinhold & Mahla**

Since 1887



Window boxes



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## Introduction

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# Interior outfitting manufactured by the R&M Group

The products of the R&M Group provide efficient, individual and turnkey solutions for interior outfitting. The extensive portfolio ranges from doors, wet units and pods to furniture, which are manufactured at our production facilities in Wismar and in Rostock (Germany) as well as in Kunshan (China). With our own modern product facilities, we are able to offer very flexible according to customers' requirements and wishes. We consider simultaneously the design as well as economic issues, which play a key role in our daily business.

All the high-quality products meet the highest standards and the most stringent international guidelines. They are characterized with the best fire, noise and vibration protection ensuring comfort and safety on board for passengers as well as crew members. We deliver just-in-time to any desired location in the world.

## Production facilities

### Wismar

In Wismar, we produce furniture according to standard specifications and individual customer requirements. Our excellent design solutions are continuously developed. Thanks to the latest computerized numerical control (CNC) machines, we are also able to meet the most specific requirements in a short turnaround time while maintaining our quality guarantee. Furthermore, together with our suppliers we can offer a range of products, from sophisticated stainless-steel work and superior solid surfaces to creative mirrors, glass features, and high-grade upholstery.

### Rostock

In Rostock, which is very close to Wismar, our central warehouse and logistics center is located as well as the facility for final assembly of our furniture manufacture from Wismar.

### Kunshan

Further production facility is located in Kunshan, near Shanghai. It is the larger facility, where we manufacture for example wet units, doors, wall and ceiling systems. European standards of quality and international logistic guidelines are strictly observed during the entire manufacturing process. The team is multinational and has long-term experience and knows each important characteristics of products.

### Our competences

- Individual customizations and configurations on request
- Complete installation for electrical, air-conditioning and sprinkler systems
- Just-in-time delivery
- Guarantee of quality
- Products at best price-performance ratio
- Assembly line for prefabricated wet units and cabins on site
- Tested and approved structural materials
- Worldwide shipping, assembly and installation on board

## Quality management system

- Quality management system in accordance with the international norm ISO 9001
- Quality assurance system are compliant with Maritime Equipment Directive, Modul D
- It consists of incoming inspection per category, in-process quality control and outgoing inspection and release to delivery
- Quality standards are monitored by the multicultural R&M Quality Management Team

## Window boxes

### Type B-0

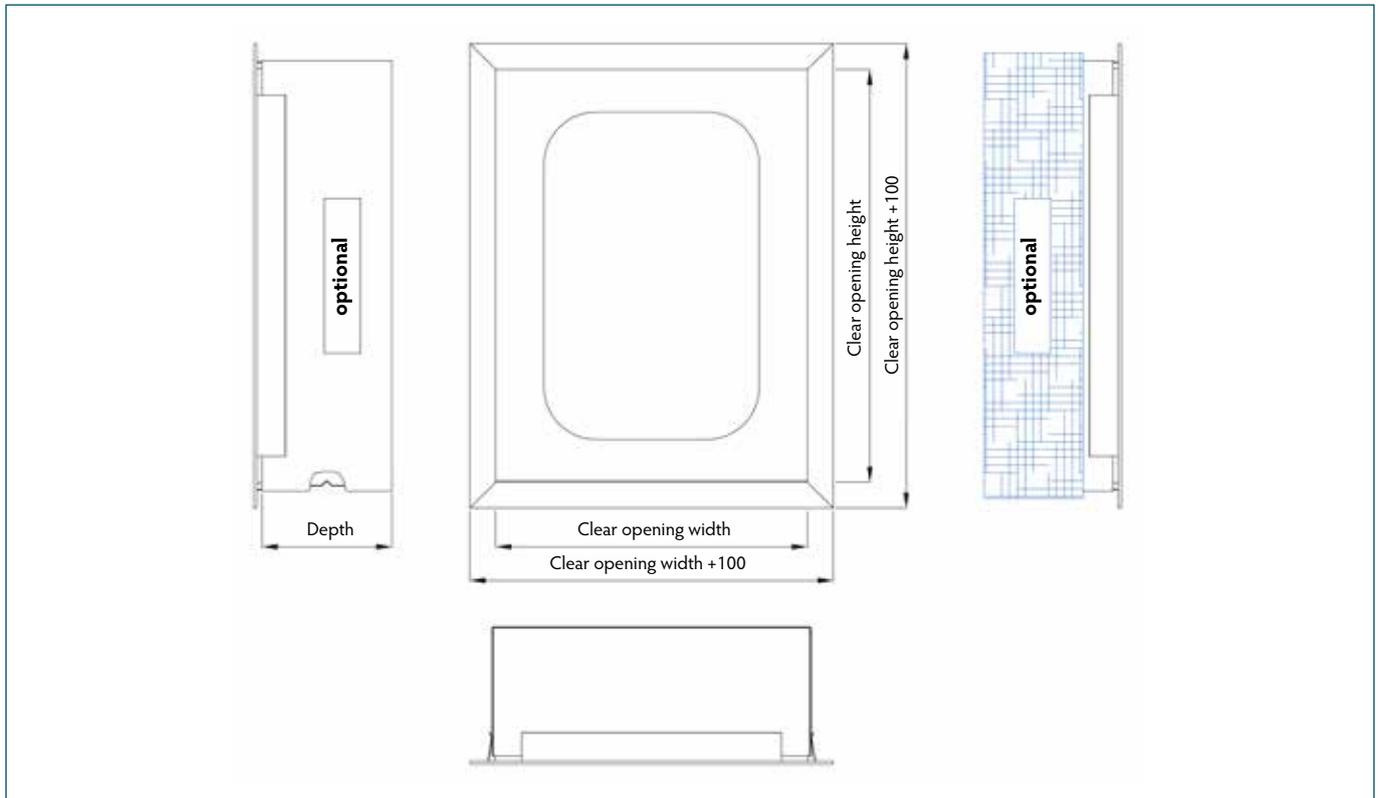


The window box provides the connection between the hull and the accommodation system and consists of two elements, the basic body with a prefabricated window cut-out and the sliding frame, that is used to compensate for tolerances. According to customer specifications the basic body can optionally be produced insulation-padded or with noise suppression plates on the outside and a condensation trap on the bottom line.

A large variety of surface finishes are available. The design of the window box type B-0 has been tested and approved according to international standards.

## Window boxes

# Type B-0

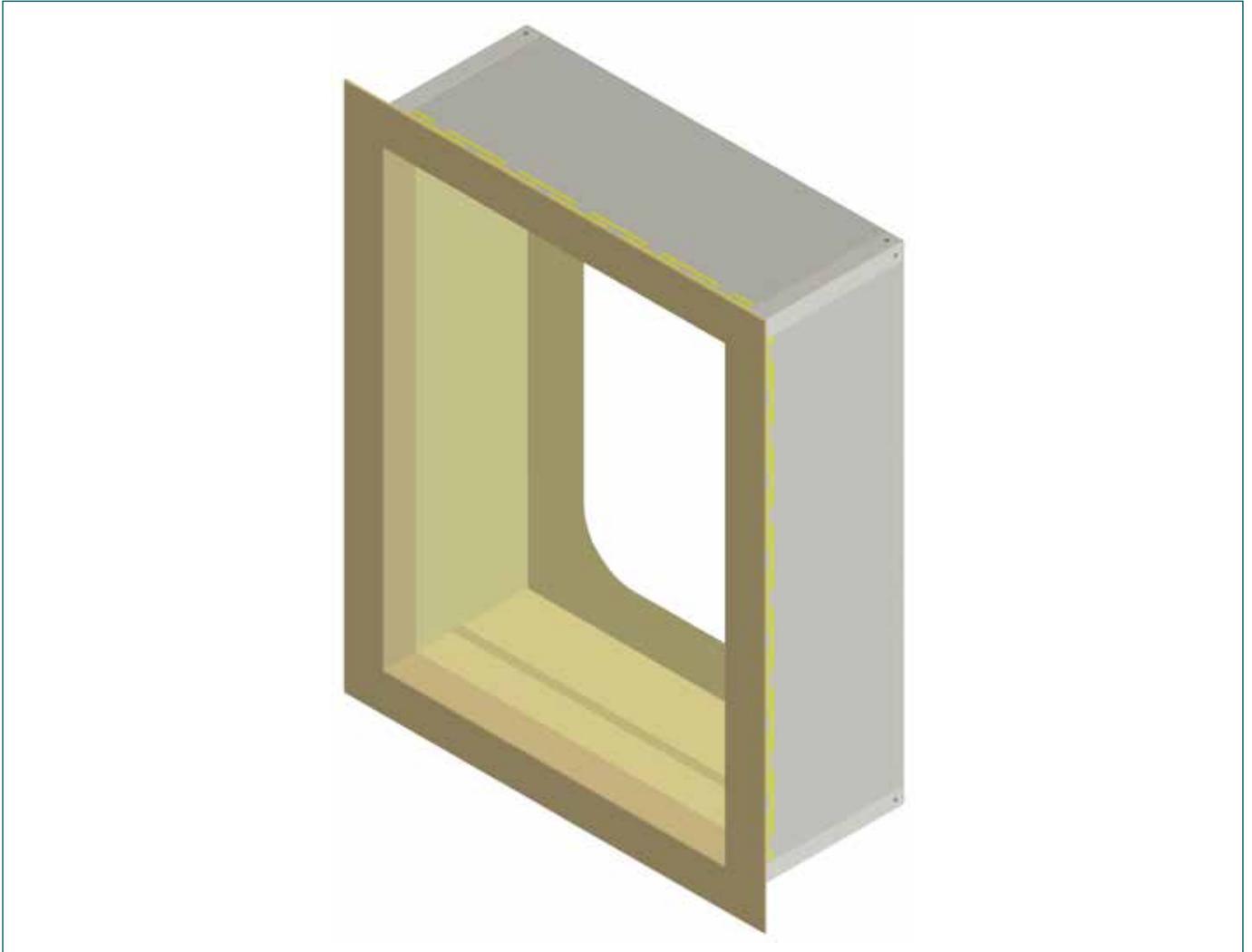


Technical data	Window box type B-0
Material - Basic body	Steel
- Sliding frame	Steel
Fire classification	B-0
Element width	Clear opening up to 1,590 mm (sliding frame)
Element height	Clear opening up to 1,464 mm (sliding frame)
Element depth	According to customer specification
Weight - Window box	14.2 kg *
Weight - Insulation	+2.7 kg *
- Noise suppression plates	+0.3 kg *
Coating	Varnish coated (others on request)
Certification	MED, USCG

\* based upon clear opening dimensions of width = 600 mm, height = 800 mm and depth = 250 mm

## Window boxes

### Type B-15

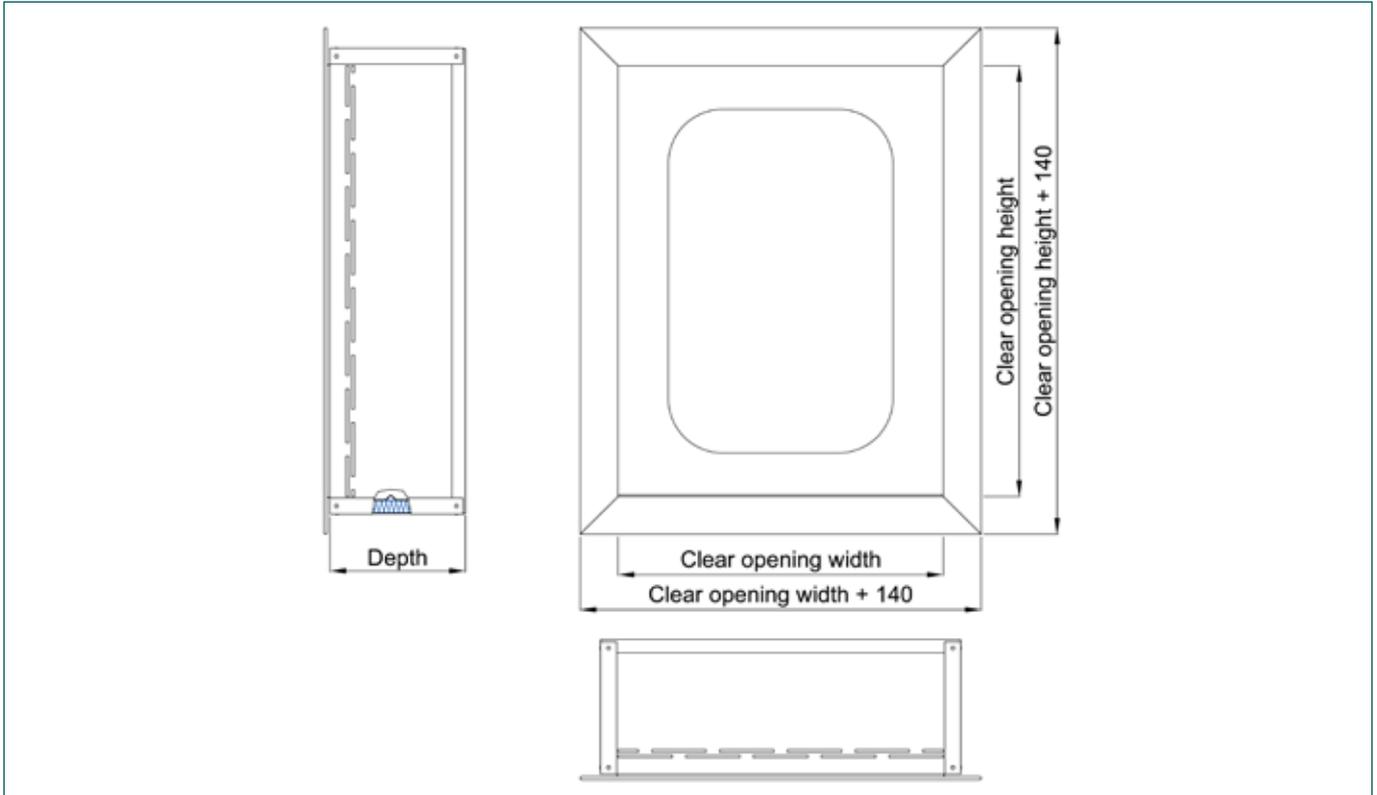


The window box provides the connection between the hull and the accommodation system and consists of two elements - the basic body with a prefabricated window cut-out and the sliding frame that is used to compensate for tolerances. The basic body can optionally be produced with a condensation trap on the bottom line and is circumferentially insulated as well as screwed to the surrounding wall elements to secure the B-15 fire rating.

A large variety of surface finishes are available. The design of the window box type B-15 has been tested and approved according to international standards.

## Window boxes

# Type B-15



Technical data	Window box type B-15
Material - Basic body - Sliding frame	Steel + Insulation + Steel Steel
Fire classification	B-15
Element width	Clear opening up to 1,700 mm (sliding frame)
Element height	Clear opening up to 1,450 mm (sliding frame)
Element depth	According to customer specification
Weight	21.5 kg *
Coating	Varnish coated (others on request)
Certification	MED, USCG

\* based upon clear opening dimensions of width = 600 mm, height = 800 mm and depth = 250 mm

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## **Image credit**

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## **Important notice**

All 2D and 3D drawings in this product catalogue are only illustrations and guidelines. The specifications given in our quotations are valid only.

## **Publisher**

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