



PRODUCER OF MARINE INTERIOR SYSTEMS

COMPANY BROSHURE

MARINE & OFFSHORE





Banco's B-15 fire class certified wall panel systems are designed for the construction of complete accommodation and public areas on all types of marine and offshore vessels or land-based facilities.

The wide and versatile range of wall panels allows us to adapt to our customers' expectations and meet all construction and, most importantly, class requirements.

Our production range includes single walls from 25 to 50 mm thick, 50 mm walls with enhanced acoustics and an acoustic system consisting of two single 25mm walls.

BANCO's wall panels are notable, above all, due to their excellent workmanship, low weight, high acoustic insulation parameters, and guaranteed fast installation.

Depending on the project requirements, the wall panel systems can be supplied in standard, semi-modular or modular systems for a dry or wet design.

Sandwich-type wall panels are made of two galvanised steel sheets finished with a wide range of decorative coatings or stainless steel sheets, with a core filled with mineral wool insulation. The entire structure is glued together with a special adhesive.

The visible/decorative surface of the wall panel is finished with a wide range of decorative coatings, as described. It is always protected with a removable protective film to avoid damage during transport and installation.

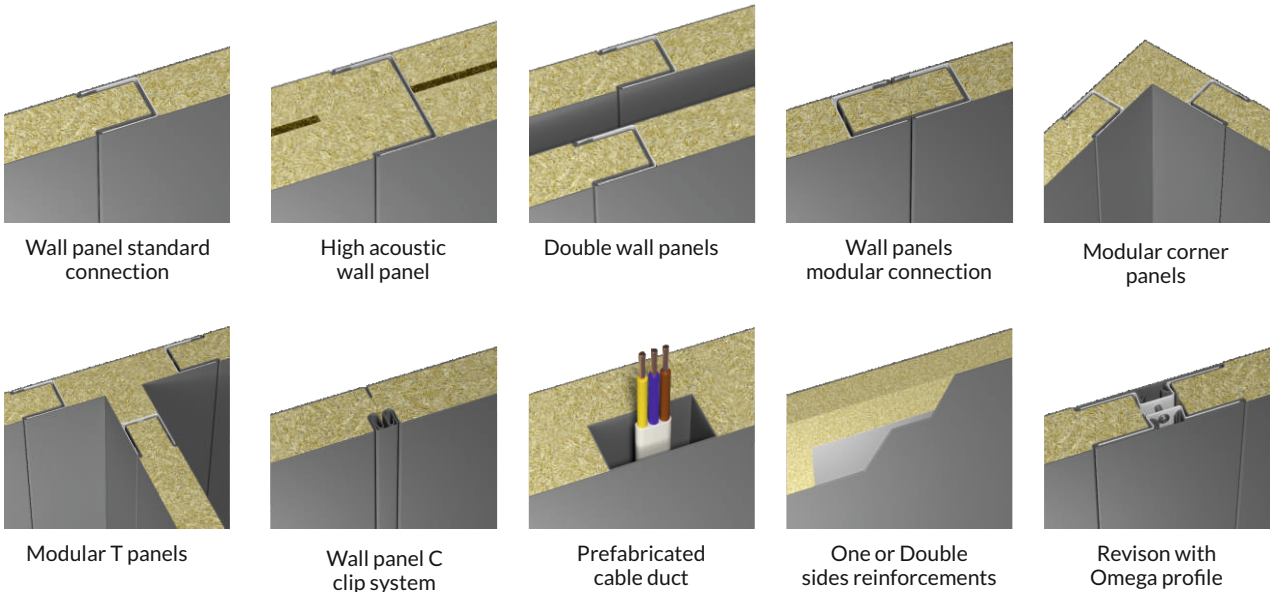
Our wall panels are produced using only the highest-quality, certified materials from well-known European manufacturers.

The panels can be fitted with various reinforcement types (for the installation of heavier accessories, furniture, and Pullman beds) or a prefabricated cable duct while maintaining the B-15 fire rating.

We provide complete mounting, connection and decorative profiles in the package with the wall panel system.

Proprietary produced inspection hatches and B-15 class modular inspection doors and window boxes complement the wall panel systems.

DESCRIPTION	SOUND REDUCTION
STANDARD PA25 WALL PANEL	33 dB
STANDARD PA50 WALL PANEL	36 dB
ACOUSTIC PA50 WALL PANEL	43 dB





We also manufacture a wide range of ceiling panel systems to provide a comprehensive range of internal panels systems.

Ceiling panel systems with fire ratings of B-0/A-30 and B-15/A-30 manufactured by BANCO are designed for the construction of complete accommodation and public areas on all types of marine and offshore vessels or land-based facilities.

Our product range includes self-suspended, suspended and self-suspended sandwich construction ceiling systems (in dry or wet construction).

The wide and versatile range of (fire class B certified) ceiling systems allows us to adapt to our customer's expectations and meet all construction and, most importantly, class requirements.

Banco's ceilings are notable, above all, due to their excellent workmanship, high sound insulation parameters and fast installation.

Proprietary produced wide range of class B-0 and B-15 ceiling inspection hatches and light fittings complement the B fire-rated ceiling panel systems.

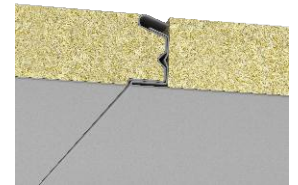
Ceiling panels can be manufactured and supplied in standard or modular sizes to suit the design and installation requirements on site.

We provide complete mounting, connection and decorative profiles in the package with the ceiling panel system.

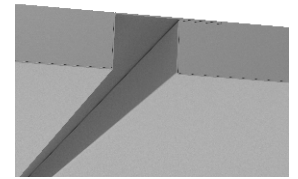
Ceiling panels are made of galvanised sheet metal finished with a wide range of decorative coatings or stainless steel sheet with a core filled with mineral wool insulation. The entire structure is glued together with a special adhesive.

The decorative/visible surface is always protected with a peel-off protective film to prevent damage during transport and installation.

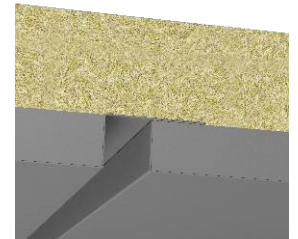
In addition, we can offer cut-holes of ceiling panels for accessories and perforation.



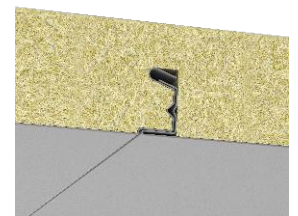
45-001
Self-Suspended B-0 Class



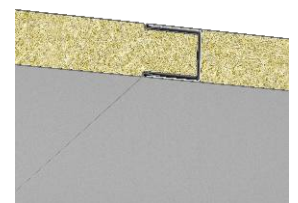
45-002
Suspended with gap, B-0 Class



45-002
Suspended with gap, B-15 Class



45-004
Self-Suspended B-15 Class



45-006
Self-Suspended sandwich construction B-0 and B-15 Class





Excellent workmanship, perfect performance parameters, the finest certified materials and wide-ranging user satisfaction and comfort are the main values that define Banco's wet cabins.

Based on many years of experience, the number of cabins produced for maritime vessels ranging from luxury passenger vessels to offshore facilities, warships as well as land-based projects and, above all, highly qualified and experienced engineering and production staff, we can tailor our range of products to each of our customer's specific requirements.

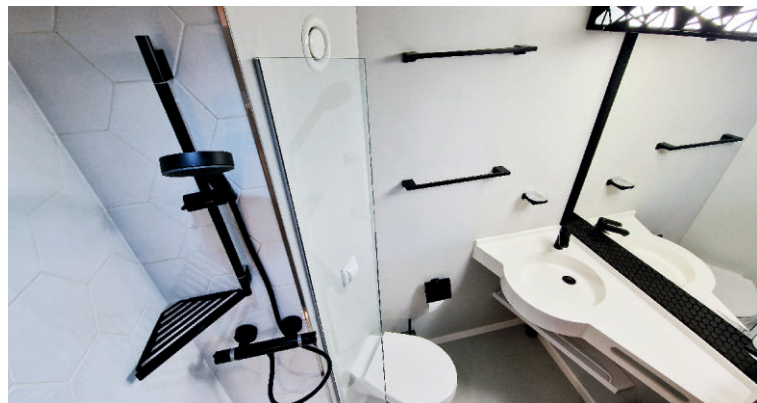
Highly qualified staff manufactures all the structural components of a complete wet module in our production facility. This allows us a high degree of manufacturing flexibility and cost reduction while maintaining total quality control over each component.

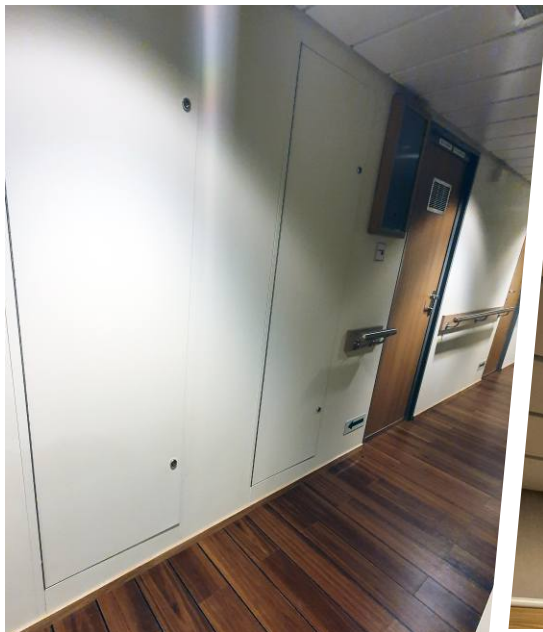
Detailed quality control at every level of the production process ensures that all our products comply with our policy of supplying only the highest quality, as evidenced by our references and the number of satisfied customers.

We use only top-quality certified materials from reputable manufacturers to craft our products.

For these reasons, we ensure that Banco's wet cabins are the ideal solution for the living quarters of all types of marine vessels and offshore and land-based projects.

The wet cabins can be manufactured and supplied as fully equipped prefabricated modules with all the necessary installations and sanitary equipment ready for immediate installation on the vessel or as disassembled modules ready for installation on the vessel (also equipped with all the necessary installations and sanitary equipment).





Banco inspection hatches and inspection doors guarantees easy access to the service areas. Our production scope include inspection hatches and modular inspection doors intened to wall and ceiling panels systems, B fire class certified.

OUR PRODUCTION SCOPE INCLUDE:

- ▶ **Standard wall inspection hatch B-15 class**
with frame and counter-frame
Hatch leaf thickness 25 mm,
maximum clear opening 1000x2000 mm
- ▶ **Modular wall inspection doors B-15 class**
without frame with integrated top and bottom piece
Hatch leaf thickness 25 mm,
maximum clear opening 1000x2000 mm
- ▶ **Standard ceiling inspection hatch B-0 class**
with frame and counter-frame
Hatch leaf thickness 25 mm,
maximum clear opening 600x600 mm
Designed for all type of ceiling systems produced by Banco.
- ▶ **Standard ceiling inspection hatch B-15 class**
with frame and counter-frame
Hatch leaf thickness 30 mm,
maximum clear opening 700x1200 mm
Designed for all type of ceiling systems produced by Banco.
- ▶ **Modular ceiling inspection hatches / revision panels B-0 and B-15 class with frame**
Hatch leaf thickness 25 mm,
maximum clear opening 600x600 mm
Dedicated to suspended Banco ceiling system, integrated in ceiling panel/panels.
- ▶ **Double leaf / Special construction wall and ceiling inspection hatches and doors in C class**

Wall and Ceiling hatches/doors are equipped as standard with lock (one or two depends from dimension) for triangle or square lock.

As option flush round ring handle or 3 point locks can be used in place of stanard lock.

Banco B-15 class wall inspection hatches can be mounted in horizontal and vertical position.

FLOATING FLOORS

Banco floating floors are made of galvanised steel, stainless steel or aluminium, with a thickness ranging from 2.5 mm to 3.0 mm.

Their core is made of mineral wool with a density of 180 kg/m².

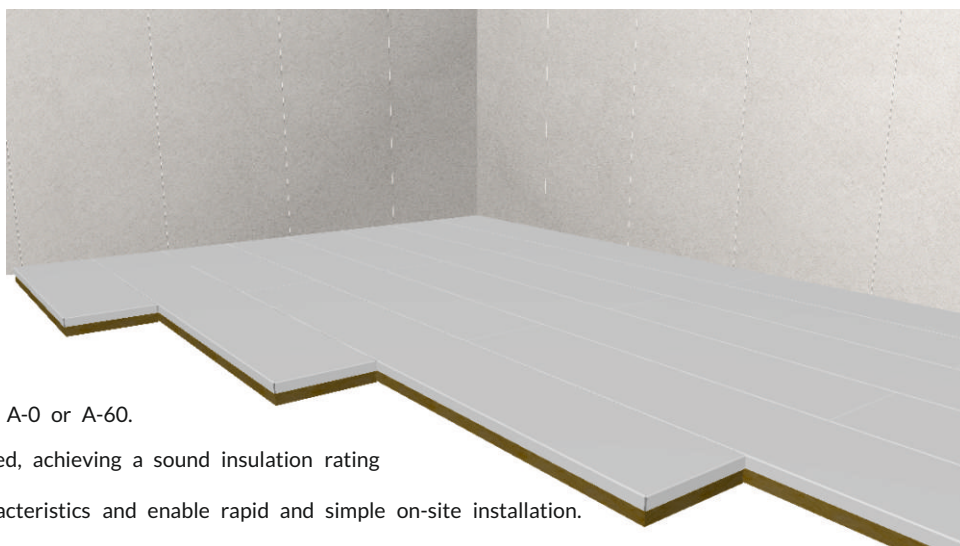
The standard floor cassette is 300 mm wide and 1970 mm long.

To ensure perfect structural rigidity, the floor cassette is curved on all four sides.

Banco floating floors are certified to fire class A-0 or A-60.

The floating floors have been acoustically tested, achieving a sound insulation rating of $R_w=50\text{dB}$.

Our floors provide excellent performance characteristics and enable rapid and simple on-site installation.



METAL FURNITURE

Banco manufactures metal furniture for all types of maritime and land-based applications.

Our metal furniture is primarily characterised by top-tier quality and excellent functional qualities, ensuring a considerable period of trouble-free use even in harsh conditions.

Banco furniture is manufactured from galvanised or stainless steel and powder-coated in RAL or NCS colours. Aluminium versions are also available on request.

We manufacture products according to wide range of our own documentation, as well as according to the documentation provided by the ordering party.

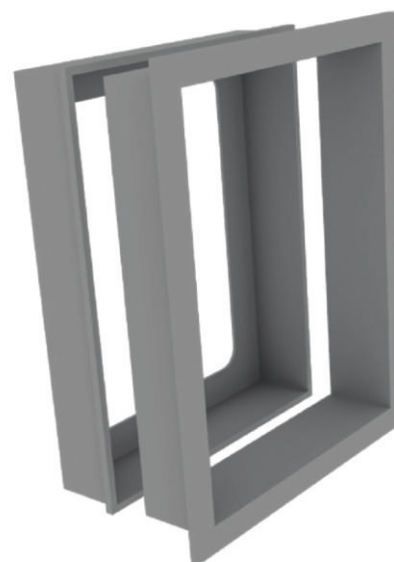
WINDOW BOXES

Banco's product range includes window boxes.

The boxes can be either standard or telescopic, with or without additional insulation.

Banco window boxes are manufactured from galvanised or stainless steel and powder-coated in RAL or NCS colours.

Window boxes may be manufactured according to Banco's documentation or the customer's special order.





We manufacture B-15 and A-0/A-30/A-60 fire doors.

Our doors are designed for use on all types of floating objects, from small vessels, offshore, fishing vessels, or any other type of vessel to luxury passenger ferries, warships, and land-based facilities.

We offer a wide range of construction solutions tailored to project requirements within the limits of our certificates.

Based on many years of experience, the number of units produced, and highly qualified and experienced engineering and production staff, our doors meet the most stringent quality, classification and acoustic requirements.

Banco's doors are notable for their excellent workmanship, superior performance and compliance with the stringent acoustic requirements applicable to vessels.

Highly qualified staff manufactures all components incorporated into the design of the complete product in our production facility. This allows us a high degree of manufacturing flexibility and cost reduction while maintaining total quality control.

Detailed quality control at every level of the production process ensures that all our products comply with our policy of supplying only the highest quality, as evidenced by our references and the number of satisfied customers.

The complete door consists of a door leaf in sandwich construction, door frame, counter-frame, three (B-15 class doors) or four (A class doors) stainless steel hinges, stainless steel threshold overlay and additional hardware and locks.

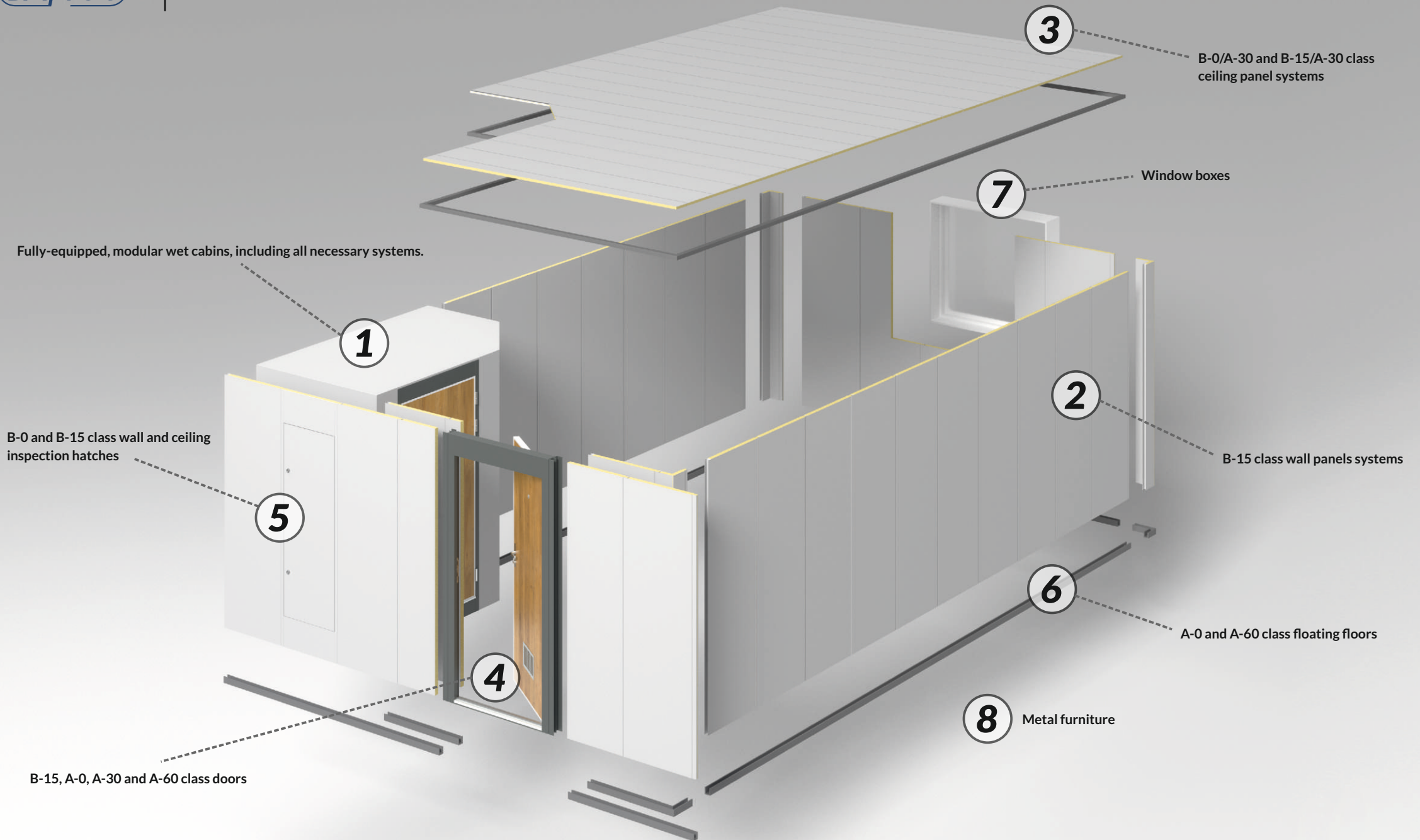
Reinforcements in the leaf for the door closer and opening limiter are fitted as standard to each door.

The wide range of finishing materials in our doors allows us almost limitless opportunities to adapt to the requirements of our customers.



OUR PRODUCTION SCOPE INCLUDE:

- ▶ **B-15 CLASS SINGLE LEAF DOORS**
Maximum C.O. 1000x2100 mm,
Door leaf thickness 38mm
Acoustic Rw = 31,3 / 33 dB
- ▶ **B-15 CLASS HIGH ACOUSTIC SINGLE LEAF DOORS**
Maximum C.O. 1000x2100 mm,
Door leaf thickness 43mm
Acoustic Rw = 40 dB
- ▶ **B-15 CLASS SINGLE LEAF DOORS WITH WINDOW/PORTRHOLE**
Maximum C.O. 1000x2100 mm,
Door leaf thickness 38mm
- ▶ **A-0 and A-30 CLASS SINGLE LEAF DOORS**
Maximum C.O. 1360x2200 mm,
Door leaf thickness 43mm
- ▶ **A-60 CLASS SINGLE LEAF DOORS**
Maximum C.O. 1360x2200 mm,
Door leaf thickness 45mm
- ▶ **C CLASS DOUBLE LEAF DOORS / SPECIAL DOORS**



BANCO is a leading manufacturer and supplier of complete marine interior systems.

Thanks to continuous development and innovative technologies, our products offer, above all, excellent quality, easy installation, and competitive prices.

We have an extensive range of standard products that have developed over the years and brand-new designs tailored to customers' requirements and needs.

We hold valid classification certificates for our certified products complying with applicable requirements and directives (IMO/MED, FTP), including a NATO certificate.

Our offer is not limited to standard products. We manufacture products outside our standard range according to customer specifications and needs.

Our products are manufactured with the utmost care for the smallest details in compliance with the applicable regulations and BANCO's rigorous internal quality requirements.

We manufacture virtually all components that go into the final product in our production facilities. For this reason, we are completely independent of third-party companies when it comes to manufacturing.

This allows us to achieve a very high degree of production flexibility and independence.

We use only the highest-quality, certified materials in our products.

We provide professional advice from our engineers from the early arrangement stage through every manufacturing stage.



ABOUT US

BANCO was founded in 1993 and is an entirely private family business.

We started with producing and supplying various types of metal components that make up products for the marine markets.

Through continuous development, investments, and in response to the suggestions of our first customers, we have very quickly – since the very beginning of our business – introduced new products to our production range of complete marine interior furnishings.

For many years now, we have prided ourselves on being one of the few manufacturers who can produce a complete set of products that make up a complete marine interior for any vessel.

Most of the products from our production offer are products that require MED certification, in accordance with the international SOLAS Convention, the rules and regulations of the IMO and its FTP Code.

We attach great importance to certification and only carry out fire tests in certified laboratories.

Our certified products hold valid MED fire certificates and are also automatically renewed when their expiry date approaches.

In 2004 we obtained ISO 9001:2015 quality management certificate and from 2007 we also have the NCAGE - NATO code.

Customer satisfaction has been our main goal since we started our business. We make every effort to ensure that the customer is satisfied when working with us, from the moment of enquiry – through the production process – to the day-to-day use of our products.

The highest quality and precision of our products, choice of technology, timely delivery, the best quality materials, attractive prices and continuous development and control of processes – these are the main principles that have guided us from the very beginning and ensured an excellent reputation among our customers.

Based on these values, throughout all the years of our existence we have gained a very wide group of satisfied customers all over the world.

Our regular customers include maritime industry companies from all over the world. They appreciate the wide range of products, their high quality, short lead times, flexible terms and conditions and experienced staff. Meeting the expectations of such demanding customers is a great satisfaction and a constant challenge for us.

Our staff guarantee professional service at every stage, from the sales department to the construction and technology departments, logistics, quality control and production.

We use the latest technology software, introduce novel production technologies, and keep abreast of the latest market trends; our construction and technology departments produce technical documentation ranging from construction drawings of individual products to complete shuttering plans for entire ships with all technical details.

We operate in a modern facility located on an area of 25 000 square meters.

BANCO's machinery park is the most advanced of any marine equipment company in our region. In combination with highly qualified and experienced staff, this guarantees the highest quality of our products.

Huge investments in new technology, machinery, and production facilities, together with a highly qualified engineering and labour force, ensure the continuous and dynamic growth and expansion of our production range. Strict health and safety regulations are maintained during production processes.

BANCO has an excellent location, next to the A1 highway and the Tricity Ring Road. We are 20 km from Gdańsk Airport, the shipyard and the ports with easy access.



Our products are made according to our project and documentation or a customer's specification. | www.banco.pl



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