



# HATCHES

**RONDAL**

ULTIMATE RELIABILITY

**PLAN  
FOR THE  
UNEXPECTED**





## PRODUCTS THAT ENSURE ULTIMATE RELIABILITY IN ANY SITUATION

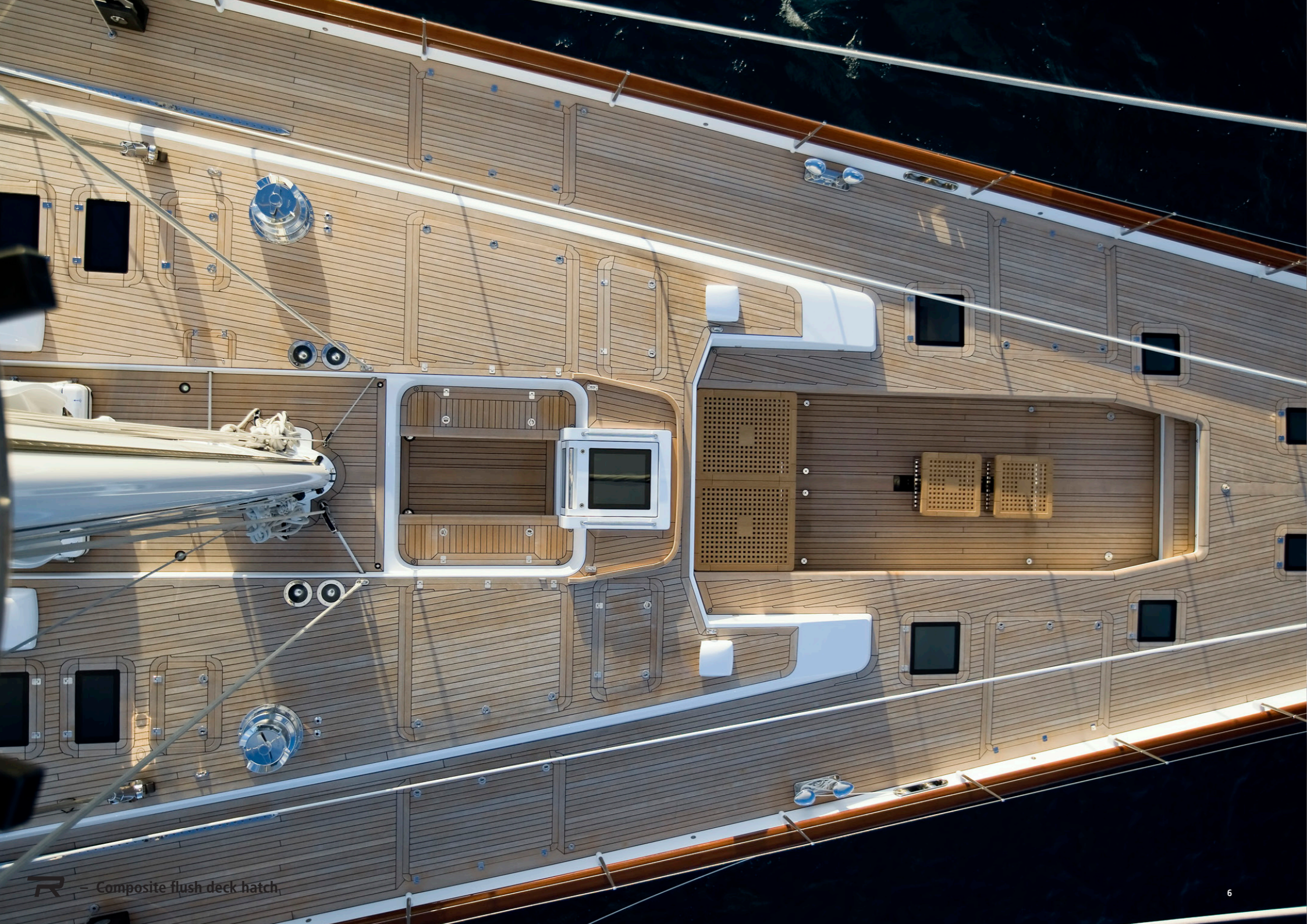
Rondal designs and manufactures high-performance sailing systems and equipment for superyachts. Rondal is recognized as the best for its unrivalled Dutch build quality and innovative technical solutions, achieved through a dedicated focus on continuous improvement in both products and services.

As a building partner, Rondal leverages decades of experience and unburdens the client by taking on turn-key projects. The products of Rondal ensure ultimate reliability in any situation.

The Rondal team consists of approximately 75 professionals. The workforce includes highly qualified engineers, composite workers, CNC machine operators, welders and mechanics as well as a host of complementary specialists.

With decades of experience in composite and aluminum engineering and manufacturing, Rondal serves the market with specialized products for both sailing yachts and motor yachts.





**R** - Composite flush deck hatch



**R** - Aluminum flush deck hatch



### ALL-IN ONE SOLUTION FOR THE ENTIRE PROJECT

At Rondal, we're your all-in-one solution for the entire project. Whether you need flush deck hatches or other components in aluminum, stainless steel, or composite materials, we've got you covered. Our approach streamlines project management, engineering, manufacturing, and installation, delivering top-quality products and enhancing efficiency. Every item is handed over as a turn-key project, simplifying the process for both the shipyard and the client.

Our hatches are CE ISO 12216 certified or delivered with Lloyd's Type Approval Type 94040-100.





### STANDARD SIZES

| Clear opening | Deck cut-out (leave 2 mm extra tolerance) |
|---------------|---|
| 450 x 450 mm  | 565 x 565 mm                              |
| 550 x 550 mm  | 665 x 665 mm                              |
| 650 x 650 mm  | 765 x 765 mm                              |
| 700 x 700 mm  | 815 x 815 mm                              |
| 800 x 800 mm  | 915 x 915 mm                              |

Would you like a different size?  
Check out our custom hatches.

### STANDARD ALUMINUM FLUSH DECK HATCH

Rondal's standard aluminum flush deck hatches have set the industry standard for flush deck hatches. These hatches are constructed from extruded aluminum parts made of EN AW-6082 aluminum. Combined with CNC milled components. This ensures guaranteed watertight and durable structure.

The aluminum Rondal hatches are available with either flush-mounted deck hinges or concealed hinges, imparting an elegant appearance to any deck.

These hatches have Lloyd's approval and are CE certified.

#### Standard:

- Twin Coat powder-coated
- Profile height 69 mm
- Aluminum doglocks
- Opening from in and outside
- Mirror polished stainless steel gas struts
- Two drains in gutter

#### Optional:

- PMMA window
- Yacht name printed in PMMA
- Window in tempered glass
- Stainless steel doglocks
- Custom paintwork
- Custom deck camber



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### COMPOSITE FLUSH DECK HATCH

The Rondal composite flush deck hatch is the outcome of an extensive research and development process designed to meet the most demanding criteria.

Thanks to our production method, the product attains a perfect shape and smoothness when the hatches are released from the mold. This means that the finished hatch requires no fairing or filler, resulting in additional weight savings.

### WEIGHT SAVINGS UP TO 30%

Compared to conventional aluminum hatches, composite hatches and gutters can achieve weight savings of up to 30%. The composite flush deck hatches come with a spray-painted finish and can be supplied with either aluminum or stainless steel dog-locks.

#### Standard:

- Spray painted
- Profile height 69 mm
- Aluminum doglocks
- Opening from in and outside
- Mirror polished stainless steel gas struts
- Two drains in gutter
- CE certified

#### Optional:

- PMMA window
- Yacht name printed in PMMA
- Window in tempered glass
- Stainless steel doglocks
- Custom paintwork
- Custom deck camber
- Lloyd's approval



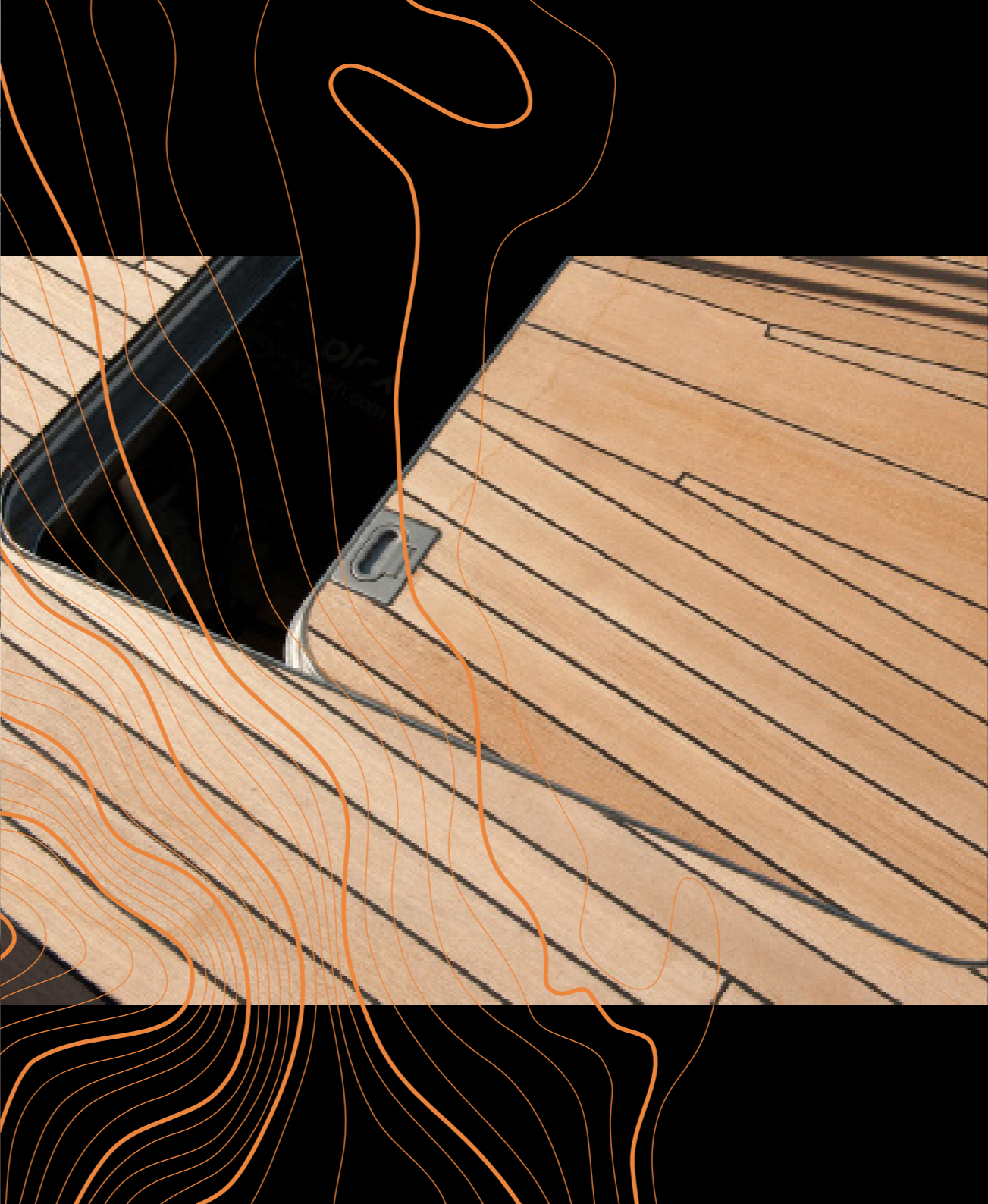
## CUSTOM HATCHES

Rondal possesses extensive knowledge and experience in engineering and manufacturing custom hatches for your yacht. Whether it's a small custom-shaped deck hatch or tender garage hatch of any size, we have the expertise to meet your needs. Rondal has delivered hundreds of custom hatches to some of the most demanding customers worldwide, using materials like aluminum, stainless steel, or composite.

### A tailored solution

We offer a range of operational methods, including manual, electrical, hydraulic or pneumatic operation. Our engineering department will select a solution tailored to your specific requirements.





### SLIDING FLUSH DECK HATCHES

The Rondal sliding flush deck hatches are constructed using either aluminum, composite materials, or a combination of both. The sliding lid can be equipped with glass or PMMA glazing or prepared for teak covering. Rondal's sliding hatches excel in their simple design, without compromising on the quality or watertightness of conventional hinged hatches.

#### A range of operating options

We offer a range of operating options, including manual, electrical, or pneumatic operation. Our engineering department will tailor a solution to meet your specific requirements.

