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# Roxtec presents new plastic pipe seals for aluminum structures

Transit specialist Roxtec extends its range of plastic pipe seals to meet the demand for high quality light-weight aluminum solutions in the marine and offshore sector. From now on, the Roxtec Sleev-it™ penetration seals are available not only in steel, but also with an aluminum flange – for use in aluminum decks and bulkheads.

The increasing use of aluminum structures in shipbuilding is based on requirements for lower weight, reduced fuel consumption and higher speeds. Ships and vessels constructed of aluminum are also likely to ensure lower costs for lifecycle maintenance and ownership. The new seals from Roxtec are expected to be frequently used on cruise liners and high-speed ferries as well as on LNG carriers.

## Certified protection

Supplying shipyards worldwide, Roxtec continuously strives to develop sealing solutions that add value. The addition of Roxtec Sleev-it™ penetration seals with flanges in aluminum is yet another example. The seals for aluminum structures are approved for both A-60 and A-0 fire rated divisions and type approval certificates are now available. The waterproof version is also approved for 1 bar water-tightness and 0.67 bar gas-tightness.

## Seals for plastic pipes

The Roxtec Sleev-it™ Fire penetration seal contains intumescent material which efficiently closes off the plastic pipe penetration in case of fire. It is openable and can be used for both new-build and retrofit projects. The Roxtec Sleev-it™ Waterproof penetration seal has similar properties, but includes a rubber grommet for additional protection against gas and water. The seals are ideal for pipe penetrations above the waterline onboard various ships and vessels. They are light-weight and easy to install from one side of the deck or bulkhead.

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About Roxtec and Multidiameter™

Swedish Roxtec Group is the world-leading provider of modular-based cable and pipe seals. The company’s invention for adaptability to cables and pipes of different sizes, Multidiameter™, is based on sealing modules with removable rubber layers and allows for a perfect sealing, regardless of the outside dimension of the cable or pipe. The technology simplifies design, speeds up installation and reduces the need for stock, material and logistics. It also provides spare capacity for upgrades. Roxtec serves and supports customers in more than 80 markets through subsidiaries and distributors. For more information, please visit [www.roxtec.com](http://www.roxtec.com)