



Radiation protection

**FOR HEALTHCARE AND
NUCLEAR MEDICINE**



RÖHR + STOLBERG

Your partner for radiation protection

The targeted use of ionising radiation, whether for X-ray purposes or treatment with radiopharmaceuticals, plays a crucial role in modern medicine. In order to completely rule out adverse effects on the environment, effective and customised shielding is indispensable – both for equipment when it is in operation and for the manufacture, storage, transport and use of radioactive substances.

Röhr + Stolberg has extensive expertise in the field of medical radiation protection. Our products and complete solutions are the result of many years of experience, the latest knowledge and close cooperation with our customers. We process lead in all dimensions and above that offer complex, customised solutions.

We design and construct containers for transportation and components for the synthesis of radionuclides. We also manufacture shielding elements for medical X-ray technology. As your partner for radiation protection projects, we offer comprehensive, tailored advice, including the production of radiation protection calculations.

EXPERTISE MADE IN GERMANY

- Radiation protection calculations
- Development, design, manufacture, installation
- Purchase and rework of used lead
- Bonding technologies: in particular lead bonding and X-READY
- Joining and soldering technologies
- Machining
- Forming processes
- Casting technologies
- Painting & metal coating
- Assembly of components

OUR PORTFOLIO

Products and complete solutions

Hot Cell



Container for radionuclides



Lead bricks



Chevron rails



Manipulator tong ball

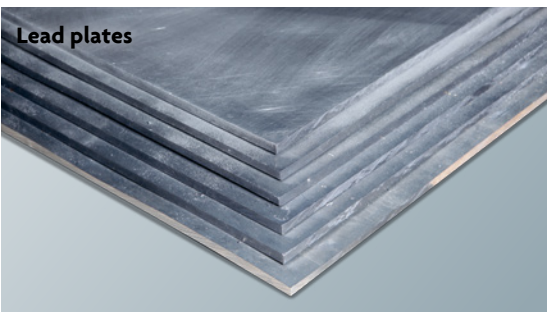


Radiation protection housings



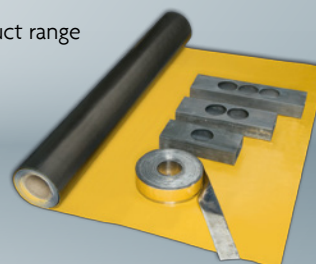
FURTHER PRODUCTS

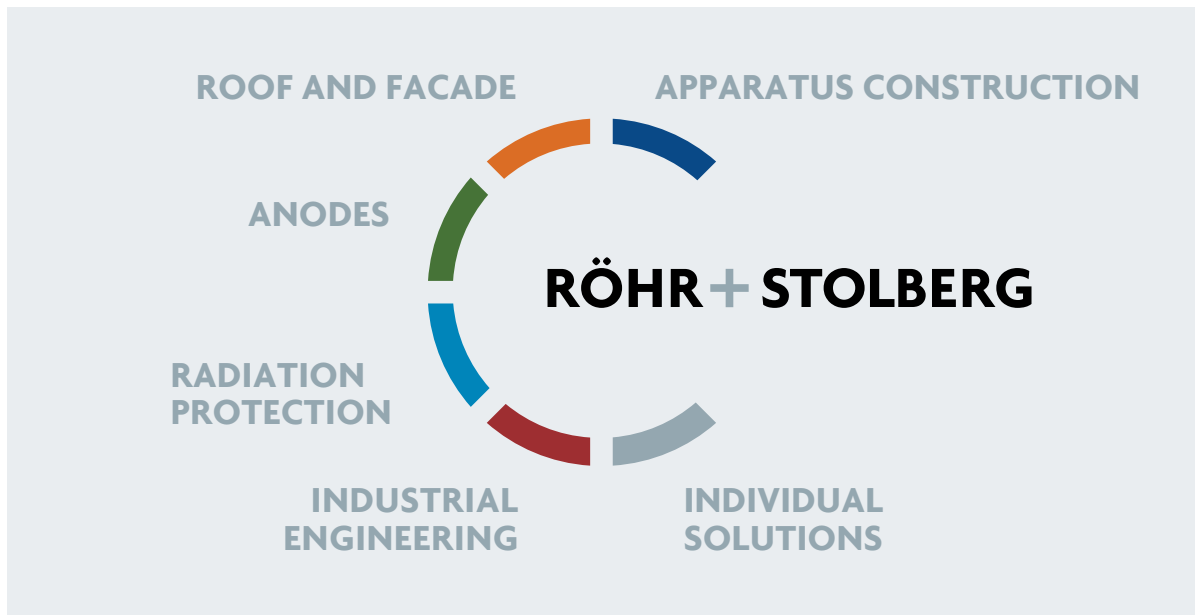
Lead plates



Components

X-READY product range





OUR COMMITMENT

Know-how for people and technology

Röhr + Stolberg is Germany's primary lead processor with more than 100 years of experience and know-how in almost all applications. An integrated quality management system enables achievement of the best production processes, work and environmental standards – for consistently high product quality. Continual innovation, strict hygiene standards and well-qualified staff at the site in Germany guarantee maximum protection of people and technology.

SUSTAINABILITY

Complete and certified environmental protection

The Institute Construction and Environment (IBU) e.V. has certified all Röhr + Stolberg lead sheet products with an environmental product declaration to ISO standard 14025. These products consist almost 100% of recycled lead and can be reused to save energy. Recycled lead is also used in all other products where this is allowed by the application.

SERVICE

Advice and service for every project

Custom solutions are often needed in order to achieve the best possible results – whether in radiation protection, technical applications or in the construction sector. Röhr + Stolberg engages with its customers and is able to respond flexibly to any requirement. Our application engineers offer customer training and advice either from our base in Krefeld or at the customer site.



A member of CALDER GROUP

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DIN EN ISO 9001:2008
 DIN EN ISO 14001:2004
 OHSAS 18001:2007
 DIN EN ISO 50001:2011