

Roofs made of a resource-friendly material

## Röhm adds multi-skin sheets and corrugated sheets to PLEXIGLAS® *proTerra* product family

- PLEXIGLAS® *proTerra* saves resources in patio roofs, greenhouses and other construction applications
- Multi-skin sheets and corrugated sheets containing recycled material
- Available in various formats

Sustainable construction materials are becoming increasingly popular. In line with this trend, Röhm has now added multi-skin sheets and corrugated sheets to its PLEXIGLAS® *proTerra* product family. The translucent sheets contain up to 50 percent recycled PLEXIGLAS® PMMA and impress with the proven brand quality of the original from Röhm. PLEXIGLAS® *proTerra* multi-skin and corrugated sheets are ideal for roofs of patios, carports, porches, greenhouses or conservatories among others, as they are modified for maximum impact resistance and are thus hail-proof, as well as protecting from harmful UV radiation. At the same time, the material is highly resistant to weathering and UV radiation – with a 30-year guarantee against yellowing.

PLEXIGLAS® *proTerra* S3P 16-24 triple-wall sheets are available as a colorless and light-scattering variant in lengths from 2000 mm to 7000 mm and widths from 980 mm to 1200 mm. The sheets include the patented, water-dispersing NO DROP coating, making them especially easy to clean. Thanks to their insulating design, they reduce the energy required compared to conventional glazing in greenhouses, for example.

PLEXIGLAS® *proTerra* WP 76/18/3 corrugated sheets offer light transmission of up to 92 percent and are an ideal fit for various construction styles with their transparency and surface structure (honeycomb). Moreover, their honeycomb structure enables an array of interesting design and light effects. This variant is available in lengths of 2000 mm to 7000 mm and widths of 1045 mm.

### PLEXIGLAS® is a building block for greater sustainability

To meet the demand for especially resource-friendly materials, Röhm has added another product to the portfolio of the PLEXIGLAS® acrylic glass brand: PLEXIGLAS® *proTerra*. PLEXIGLAS® *proTerra* solid sheets have been on the market since early 2021. These contain approximately 90 percent recycled PLEXIGLAS® PMMA and are manufactured in a co-extrusion process. PLEXIGLAS® *proTerra* solid sheets are currently available as clear, white or black variants in a range of different formats and thicknesses. Moreover, it is now possible to purchase climate-neutral, semi-finished PLEXIGLAS® products whose production-related emissions are offset by reduced emissions elsewhere as part of a climate protection project.

### Track 2030 – The Röhm Sustainability Program

Sustainability is an integral part of Röhm's business strategy: We want to eliminate all greenhouse gas emissions by 2050; in other words, we want our production to be climate-neutral. One of the first milestones on this journey is Track 2030 – The Röhm Sustainability Program, which aims to significantly reduce the carbon dioxide emissions generated during the manufacture and sale of Röhm products. The company's implementation of this program is based on the Sustainable Development Goals of the United Nations, among other

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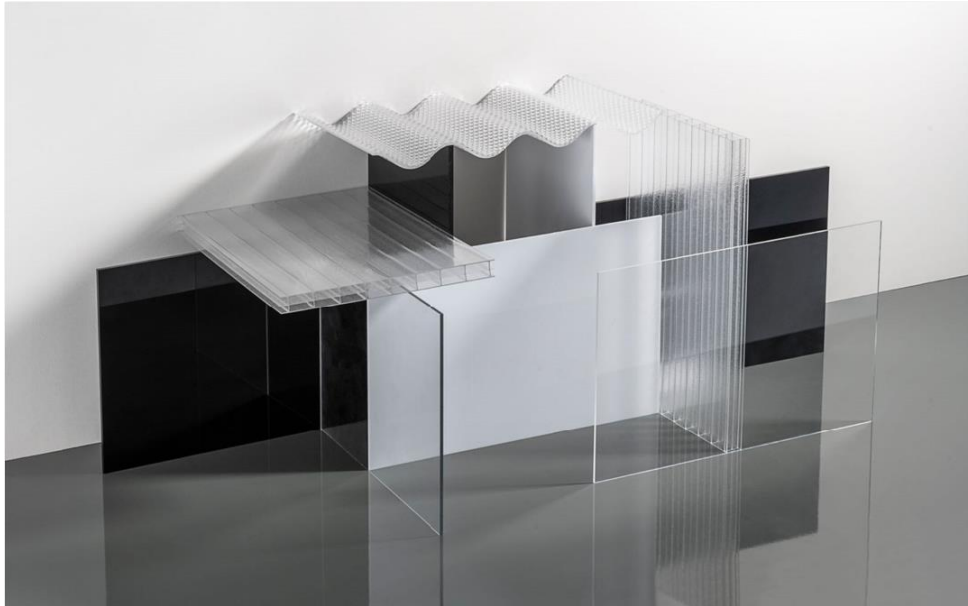
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objectives. Other well-known branded products from the company, such as DEGAROUTE®, are available as a *proTerra* sustainable version or are about to be launched. Products and services with this brand help to reduce the carbon footprint during production or when being used by the customer, and save resources such as raw materials, energy or water.



PLEXIGLAS® *proTerra* product range

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**About Röhm**

With 3,500 employees and 13 production sites worldwide, Röhm is one of the leading manufacturers in the methacrylate business. The medium-sized company with branches in Germany, China, the USA, Mexico and South Africa has more than 80 years of experience in methacrylate chemistry and a strong technology platform. Our best-known brands include PLEXIGLAS®, ACRYLITE®, MERACRYL®, DEGALAN®, DEGAROUTE® and CYROLITE®.

Polymethyl methacrylate (PMMA) products from Röhm are sold on the European, Asian, African and Australian continent under the registered trademark PLEXIGLAS®, in the Americas under the registered trademark ACRYLITE®.

More information is available at [www.roehm.com](http://www.roehm.com).