

Makrolon® multi – what a good feeling
to have thought of everything!

makrolon®
multi UV

Welcome to Covestro Sheet Europe.

An attractive partner on the sheet scene.

Covestro Sheet Europe combines decades of experience, competence and know-how in the production and distribution of high-quality polycarbonate and polyester sheets.

Under the trademarks Makrolon® and Makrolon® multi, Sheet Europe offers solid and multi-wall polycarbonate sheets manufactured to the highest quality standard of ISO 9001, to distributors and the industry. The product portfolio also comprises polyester sheet (Axpel®), copolyester sheet (Vivak®) and opaque plastic sheets (Bayloy®).

These products are employed throughout Europe in the construction and other industries, and in visual communications. The competent service and innovative product solutions provided by Sheet Europe make the company a reliable partner to its customers, and enable it to act rapidly and flexibly in the market.





**Makrolon® multi –
Multi wall sheets for maximum creative scope.**

The high-tech polycarbonate sheets for a wide variety of requirements.





Makrolon®, the transparent plastic sheets

The Makrolon® trademark stands for a comprehensive range of first-class polycarbonate sheets of constant high quality, based on the use of superior raw materials, an extensive quality management system and production processes certified to EN ISO 9001.

Makrolon® multi wall sheets

Makrolon® multi sheets are a special product range of multi wall sheets with high heat insulation that is determined by the number of skins – double, triple, quadruple or sextuple.

Convincing properties

Makrolon® multi sheets are vastly superior to many plastics due to their unique properties. They exhibit low weight, extremely high transparency and extraordinary break resistance. Makrolon® multi is resistant to weathering, even hail, offers very good fire safety and is extremely easy to fabricate. Almost all Makrolon® sheet grades can be bent or cut directly at the site of application.

Your benefits at a glance:

- extreme impact strength
- great ease of fabrication
- high transparency

The range for all cases.
The right sheet for every application.



 **makrolon®**

The Makrolon® multi range

The entire Makrolon® multi range meets current requirements for functionality, economy and aesthetic appearance, starting at sheet thicknesses of 4 to 50 mm, from various colors and textures up to a choice of surfaces.

The various grades

One side of Makrolon® multi sheets bears a coextruded layer that offers special UV and weather protection. On request, the other side of the sheet is equipped with a "no drop" layer to prevent condensation. The "intelligent" IQ-Relax-and ClimateControl sheets were developed to offer a cozy indoor climate.

Incidentally, we are so convinced of the quality of our sheets that we give a 10-year warranty on the weather resistance and hail resistance of all Makrolon® multi sheets from 6 mm thickness.

All the grades at a glance:

- Makrolon® multi UV
- Makrolon® multi UV IQ-Relax
- Makrolon® multi UV no drop

Makrolon® multi UV IQ-Relax



Hail resistance



Good fire classifications



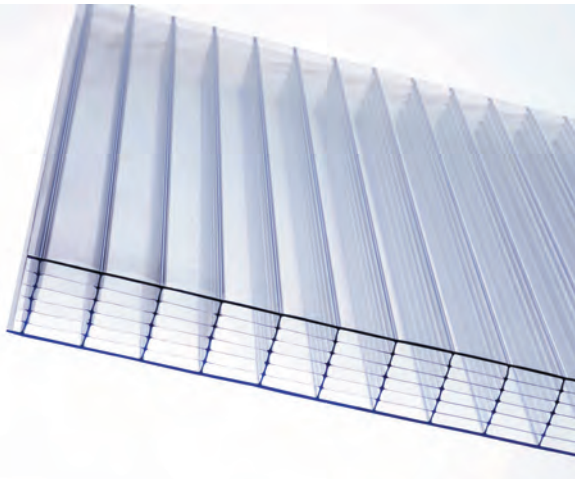
Makrolon® multi UV no drop



Here's how it looks.

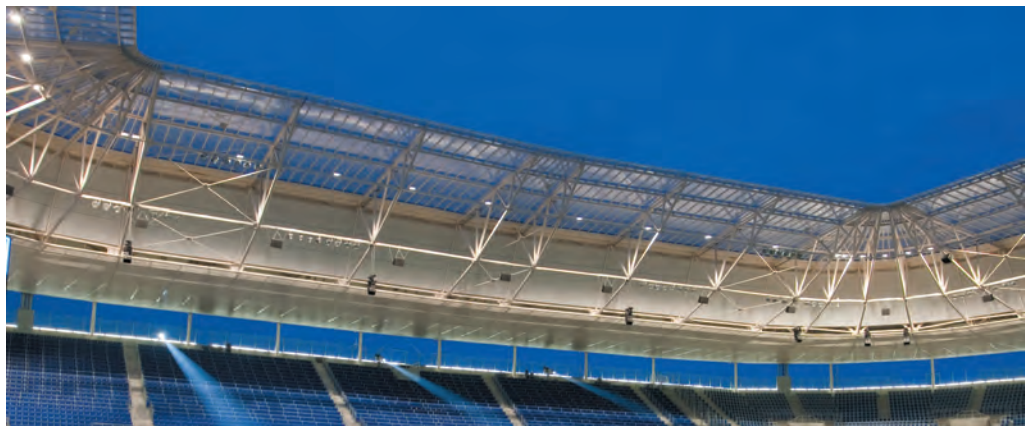
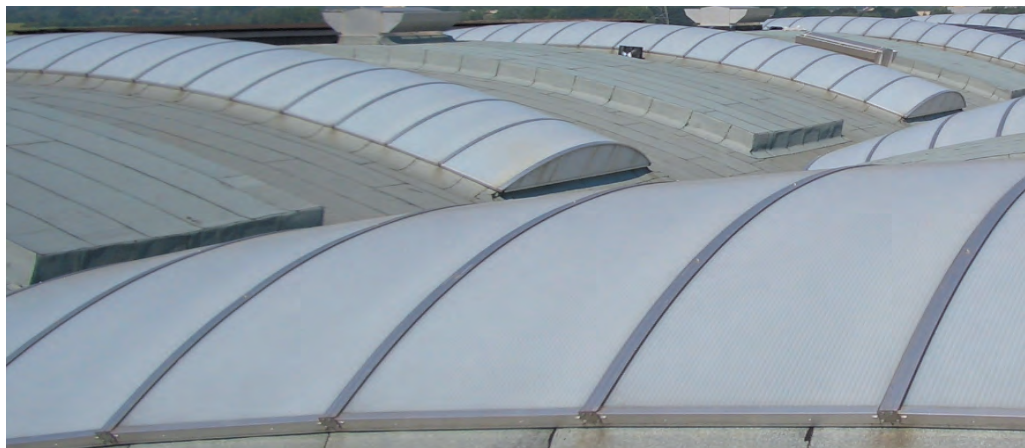
The various fields of application for Makrolon® multi sheets.

The excellent properties of Makrolon® multi sheets make them suitable for a wide variety of applications: from creative building projects such as stadium and station roofs via complex dome constructions, right up to continuous rooflights or lightweight conservatory roofs.









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