



**Makrolon® Titan**  
unbeatable safety.

**makrolon®**

# Maximum safety with unbeatable advantages. **Makrolon® Titan**



## **The effective material in mechatronics.**

A new era in engineering has been launched with the new, high-quality Makrolon® Titan polycarbonate solid sheet from Exolon Group: the effective protection for precision engineering, incorporating high safety standards.

Makrolon® Titan's C3 classification gives you the assurance of an exceptionally durable and cost effective product, providing extra high tensile strength, whether used for complete enclosures, covers or viewing windows.

As a solid sheet produced without costly lamination, the high performance plastic with its thickness of 18-20 mm provides perfect solutions for custom mouldable sheets through hot forming. Common tools for handling metal and wood can easily be used for processing – sawing, milling, drilling – everything is possible.



### High-tech sheets for innovative technology.

The ‚all-in-one sheet‘ boasts attractive characteristics: glass-like transparency, high dimensional accuracy and good electrical insulating properties – fitting perfectly all standard profile systems – and ensuring high technology comfort.

Further performance features of the high-tech sheet produced by Exolon Group include its sound insulating effect and high fire protection values.

Its machine-specific malleability opens up unlimited aesthetic possibilities for your constructive design projects – whether flat or curved. Makrolon® Titan is setting bold new standards in modern engineering.

### Makrolon® – premium polycarbonate sheets meeting the most stringent safety requirements.

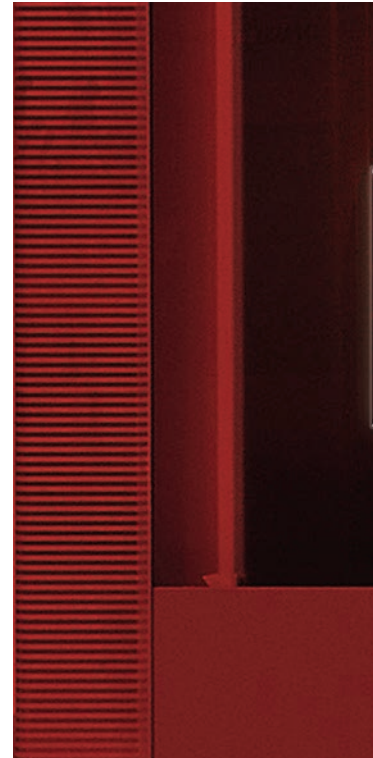
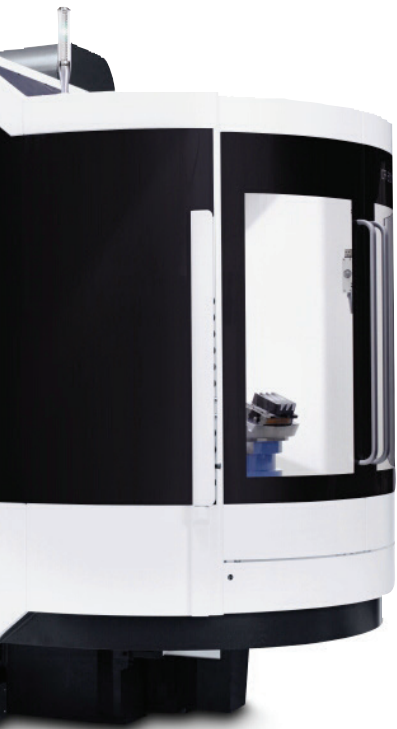
The Makrolon® brand is renowned for consistency of quality, use of high-grade raw materials, comprehensive quality management and production processes certified according to EN ISO 9001.

### Advantages

- High tensile strength, 18-20 mm thick
- C3 classification (DIN EN ISO 23125\*)
- Particularly long service life
- Heat-formable
- Transparent
- Exact fit for standard profile systems
- Efficient and cost-effective

\* International harmonisation of DIN EN 12415





# A Titan among the solid sheets: **Makrolon® Titan**

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