



Makrolon® Multiwall
Be on the safe side.

Partition Walls to comply with COVID-19. **Makrolon® Multiwall Sheets**



A Virus causing serious problems.

The COVID-19 pandemic has had a huge impact on our daily lives, forcing us to re-examine our habits, lifestyles and plans for the future. The spread of the virus requires us to re-imagine shared spaces in order to provide protection and safe living and working conditions.

Minimize the risk of getting infected...

From public spaces to offices, from hospitals to restaurants, polycarbonate Makrolon® Multiwall sheets are installed as screens, dividers, partitions and panels that help to minimize the risk of contagion.

Exolon Group - Your longterm partner

Exolon Group is a leading manufacturer of solid and multiwall sheets of polycarbonate for use in diverse and innovative applications.

With over 40 years of experience in the development, production and sale of solid- and multiwall sheets, we continuously strive for innovative solutions that raise the bar today and set the standards for tomorrow.

We credit our achievements to the careful sourcing of the most suitable raw materials, the continual optimization of our production processes and the ongoing investment in the skills of our employees.



Exolon Group Multiwall Sheets made of Polycarbonate offer a variety of benefits:

Stop pathogens in their tracks.

Pathogens are proven to have a shorter lifespan on plastic surfaces compared to other, more porous materials. Polycarbonate is especially easy to sanitise, as it can be disinfected using conventional cleaning products.

Privacy in an open office

Transparent partition walls are an ideal solution for providing privacy without isolating employees. Translucent polycarbonate panels offer separation without completely obscuring the view or blocking light.

Safety first:

Formulated with self-extinguishing properties, polycarbonate sheets meet the most demanding requirements for indoor fire safety. With an impact resistance up to 25 times higher than acrylic, polycarbonate sheets are virtually unbreakable.

Lightweight with high dimensional stability

Multiwall sheets combine high mechanical performance with a lightweight composition, making them easy to handle and install. With a wide selection of geometries available, you can always find a sheet with the ideal rigidity for the height and application you have in mind. The material can be easily cut, curved and adapted to various shapes without compromising its structural integrity.

Branded look is possible

Decorate your partition wall with your company colours or logo, either through printing or film lamination.

Ever thought of...

...using multiwall for:


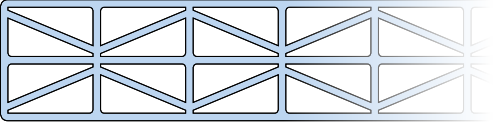
- separation walls in hospitals?
- partition walls in Open offices?
- dividing walls in Medical Centers?
- dividing walls in your canteen and cafeteria?
- movable separation walls in a hairdresser's shop?

Let's turn your ideas into a reality.

Contact us for more information about the use of polycarbonate sheets as a way to prevent the spread of COVID-19. Visit us at www.exolongroup.com to learn more about our products and company.



Be safe but not isolated with Makrolon® multi UV Sheets

Product	Thickness (mm)	Area Weight (kg/m²)	Walls	Geometry
Makrolon® Multi UV 2/ 4-8	4	0,8	2	
Makrolon® Multi UV 2/ 6-8	6	1.3		
Makrolon® Multi UV 2/ 8-10.5	8	1.5		
Makrolon® Multi UV 2/ 10-10.5	10	1.7		
Makrolon® Multi UV 2/ 16-30	16	3.6		
Makrolon® Multi UV 5X/ 10-25	10	1.5	5	
Makrolon® Multi UV 5X/ 16-25	16	2.4		
Makrolon® Multi UV 5X/ 16-25 BF	16	2.25		
Makrolon® Multi UV 5X/ 16-25 ES	16	2.7		

Exolon Group offers a complete portfolio of polycarbonate multiwall sheets to meet the most diverse needs. If meant to serve as partition walls, sheets should have a thickness of less than 16 mm in order to ensure that the structure is adequately lightweight. All sheets are available in a selection of colours (opal, bronze, blue, green) to fit with a range of design schemes.



without special treatment



with special treatment

Interested in something more Aesthetic?

For the best look and feel, the clear choice is Makrolon® Multi UV 2/ 6-30. This sheet has a thickness of 16 mm and a rib distance of 30mm for high light transmission and visibility.

A special surface treatment provides a unique gleam, creating a brightening effect that outshines standard polycarbonate sheets.

Advice and
delivery by:



Exolon Group GmbH
Rommerskirchener Str. 21
50259 Pulheim · Germany

sales@exolongroup.com
www.exolongroup.com

The manner in which you use and the purpose to which you put and utilize our products, technical assistance and information (whether verbal, written or by way of production evaluations), including any suggested formulations and recommendations, are beyond our control. Therefore, it is imperative that you test our products, technical assistance, information and recommendations to determine to your own satisfaction whether our products, technical assistance and information are suitable for your intended uses and applications. This application-specific analysis must at least include testing to determine suitability from a technical as well as health, safety, and environmental standpoint. Such testing has not necessarily been done by Exolon Group. Unless we otherwise agree in writing, all products are sold strictly pursuant to the terms of our standard conditions of sale which are available upon request. All information and technical assistance is given without warranty or guarantee and is subject to change without notice. It is expressly understood and agreed that you assume and hereby expressly release us from all liability, in tort, contract or otherwise, incurred in connection with the use of our products, technical assistance, and information. Any statement or recommendation not contained herein is unauthorized and shall not bind us. Nothing herein shall be construed as a recommendation to use any product in conflict with any claim of any patent relative to any material or its use. No license is implied or in fact granted under the claims of any patent. Makrolon® is a registered trademark owned and licensed by Covestro Group.
Edition: 2020· Order-No.: MF0373 e · Printed in Germany