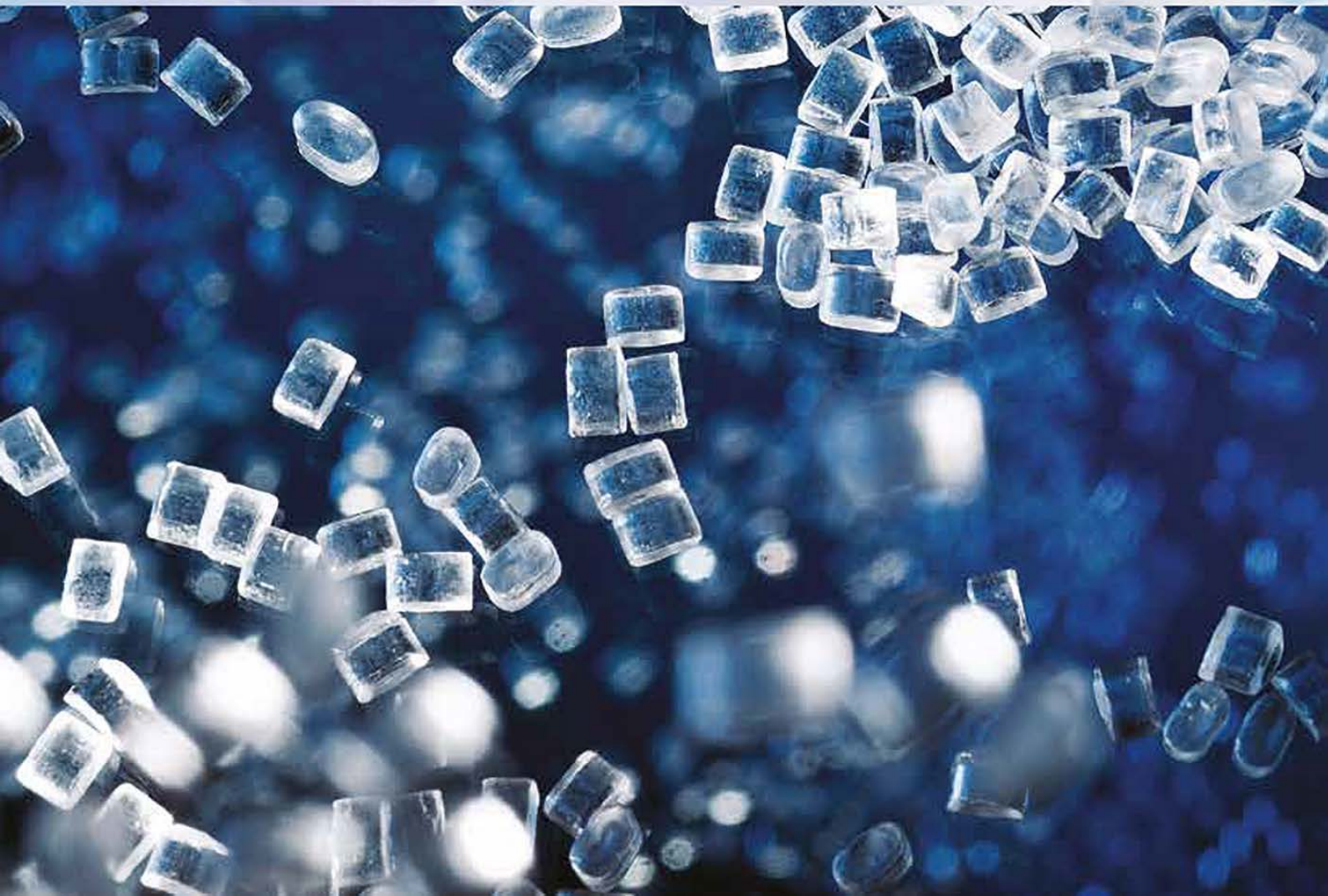




Exolon[®] solid sheet
More than just material.



Exolon Group. Inspired brilliance.



A successful product doesn't just happen

The Exolon Group bundles many years of experience, expertise and know-how in the development, production and marketing of high-quality polycarbonate sheets. The Exolon® brand provides our customers with the highest quality, environmentally friendly, intelligent and sustainable sheet material solutions that meet EN ISO 9001 standards.

Alongside our transparent and translucent solid and multiwall polycarbonate sheets from the Exolon® brand, we offer Axpet® polyester sheets, Vivak® co-polyester sheets and opaque sheet material from the Exoblend®, Exolon® GP B and Vivak® GP B brands.

Strong, transparent, flexible

Our strengths lie in our special expertise in conjunction with many years of experience in sheet extrusion. Our clear and uncomplicated way of communicating complements the flexibility of our products. This in-

cludes the selection and compilation of suitable raw materials, the continuous optimisation of production processes, the ongoing training of employees and the development of innovative technologies.

Professional service competence and immediate response to customer requirements in the market make the Exolon Group a reliable partner for trade and industry.

Above and beyond the standard

We are familiar with the standard, strive for the best and make it possible. Whether for mechatronics, architecture, trade fairs or shop fittings, the Exolon Group offers plastic sheets for all conceivable applications.

Follow the trail
of an extraordinary plastic material.

Exolon®

When exhibitions take shape



Shanghai Expo 2010, German pavilion
„Floating flakes“, three-dimensionally distorted solid sheets
photo: © Ausstellung Milla & Partner
Architecture Schmidhuber + Kaindl

and plain material
goes beyond the ordinary.

Exolon® – the successful brand

The Exolon® brand stands for a comprehensive range of first-class polycarbonate solid sheets in high-tech quality. Exolon® combines attractive product properties that turn imagination into reality – plastic molecules in their true element.

Exolon® sheets are highly transparent and available in textured or non-textured versions, and in compliance with fire protection classifications*. They are extremely easy to work with: They can be drilled, sawn, milled and hot-formed.

[Be amazed at new product ideas.](#)

* Depending on thickness, colour and application, Exolon® sheets meet the requirements of many national fire regulation standards. Polycarbonate sheets may change their fire behaviour due to ageing and weathering.



Just see what's possible.

Convincing benefits:

- highly impact-resistant
- extremely temperature-resistant
- clearly transparent
- weather-resistant
- abrasion-resistant
- UV-resistant

Exolon® – An overview of solid sheets

Product	Type	Colour	Properties	Thickness in mm
Exolon® GP	099	clear transparent	standard type	0.75 - 15
	130 / 150	white transluzent		
Exolon® NR	099	clear transparent	non-reflective	1 - 4
Exolon® Vista QX	099	clear transparent	optical quality	3 - 12
Exolon® Titan	099	clear transparent	extremely impact-resistant	20
Exolon® AR	8099 / 7099	clear transparent	abrasion-resistant UV-resistant	2 - 15
	8850	bronze transparent		
Exolon® AR5	W099 / V099	clear transparent	abrasion-resistant	2 - 8
Exolon® AR FO	W099 / V099	clear transparent	formable, abrasion-resistant	1 - 15
Exolon® UV	2099	clear transparent	UV-resistant 10-year guarantee	2 - 15
	2130 / 2150	white transluzent		
	2850	bronze transparent		
	2760	grey transparent		
Exolon® ECO	099	clear transparent	contains reclaimed content	1.5 - 6
Exolon® ECOplus	099	clear transparent	bio-circular grade	0.75 - 20
Exolon® FR	099	clear transparent	UL94 V0	2 - 12
Exolon® WS	658	green	Certified according to DIN EN ISO 25980:2014 (formerly DIN 1598)	3 / 4
	888	bronze		
Exolon® Med	099	clear transparent	medical grade	0.75 - 20
Exolon® UV CC**	2655	green transparent	less heat transference	2 -12
	2080	clear transparent		
Exolon® SilentSound**	2099	clear transparent	UV-resistant sound-absorbent abrasion-resistant UV-resistant	8 - 20
	8099 AR	clear transparent		
Exolon® DX**	139 cool / bright 174 high 184	white diffuse	LED lighting	1.5 - 5
Exolon® RX**	144	white opaque	LED lighting	1
Exolon® SX Sharp**	099	clear transparent	LED lighting / shaping	3
Exolon® UV Adlight**	148	white diffuse	LED Lighting	2 - 5

All sheets are available in your favourite colours depending on the quantity ordered.
 ** Products have separate documentation. Please ask.



Exolon®
When safety and perfection
go hand in hand.



Exolon® GP – universal
Exolon® NR – non-reflective
Exolon® Vista – brilliant
Exolon® AR FO – formable



**The solid sheet material
for clear-cut requirements**

Exolon® meets the highest requirements in every respect. Whatever the application you have set your mind on, Exolon® impresses with its transparent material composition and high optical quality. Whether you want something out of this world or are content to keep your feet firmly on the ground, Exolon® gives you the crystal clarity you need. Exolon® complies with the most demanding requirements whether it calls for an all round cockpit view, a rear window or panoramic window or whether it's for a basic safety application in fields such as sport and security.

With white goods, the clear, simple high-tech material ensures a flawless visual appearance, and is the first choice for transparent fascia panels on washing machines, dishwashers, cookers, refrigerators and freezers.

The solid sheet material
that provides more application options.



Exolon®

When top industrial performance is required.



Exolon® SilentSound



Photo: DECKEL MAHO Pfronten GmbH

Exolon® Titan – unbeatable
Exolon® AR – abrasion-resistant
Exolon® FR – flame retardant
Exolon® WS – welding shield



**For maximum safety
with unbeatable advantages.**

There is no resistance: even under the toughest conditions Exolon® demonstrates proven strength and longevity, particularly in industrial production. The toughest Exolon® solid sheet is the Titan which meets the most rigorous requirements. With its designated C3 classification (DIN EN ISO 23125*), the high-tech sheet is extra shatter-proof.

In mechatronics Exolon® is proven for a wide range of tasks. Whether as a full enclosure, cover or inspection window, the high-performance plastic for innovative technology is perfect for customised modern engineering solutions because it is so easy to work.

Indispensable when a high level
of technological convenience is required.

* International harmonisation of DIN EN 12415



Deep-drawn Exolon® UV solid sheet



Exolon® UV – weather-resistant
Exolon® DX – light diffusing

Exolon®

Because beauty is always perfectly shaped.

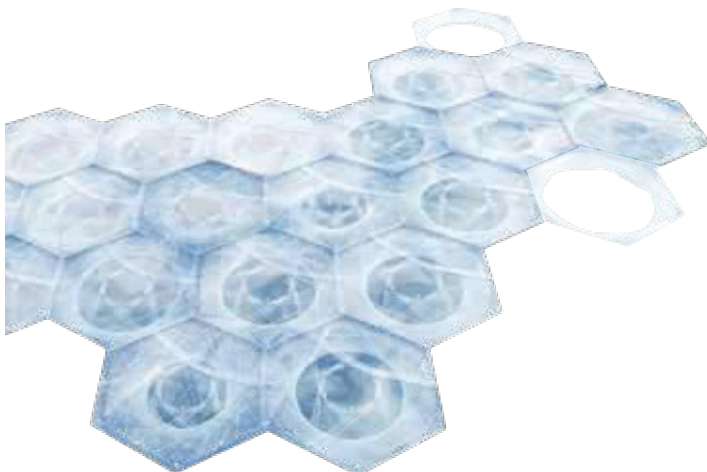


For lovely moments.

Because of its diverse product features, Exolon® opens all the right doors for architects, exhibition constructors and designers. The high-tech sheet offers inexhaustible potential in design options for room settings, exhibitions, shop fitting, illuminations or visual communication solutions.

Exolon® is a fantastic drawing board for creative ideas, whether as a projection surface for events and exhibitions, as a translucent roof, interior conversions, light design or as a display. Be inspired by its striking range of uses.

Indispensable when aesthetics
are uppermost in your mind.



Aesthetic,
inspiring, safe.
Exolon®
solid sheet



Advice and
delivery by:

exolon
GROUP



GOING BEYOND

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