

exolon
GROUP

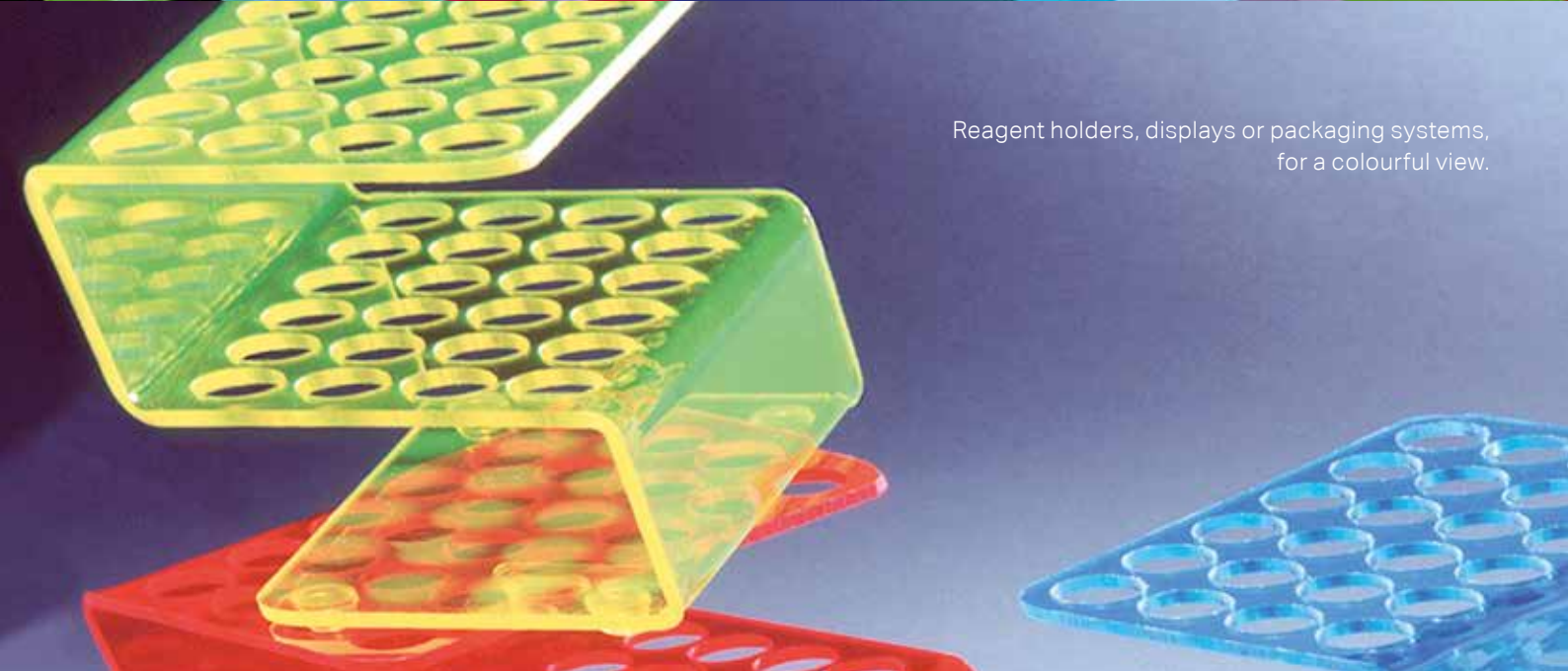


ColorLine.
More freedom with colour.

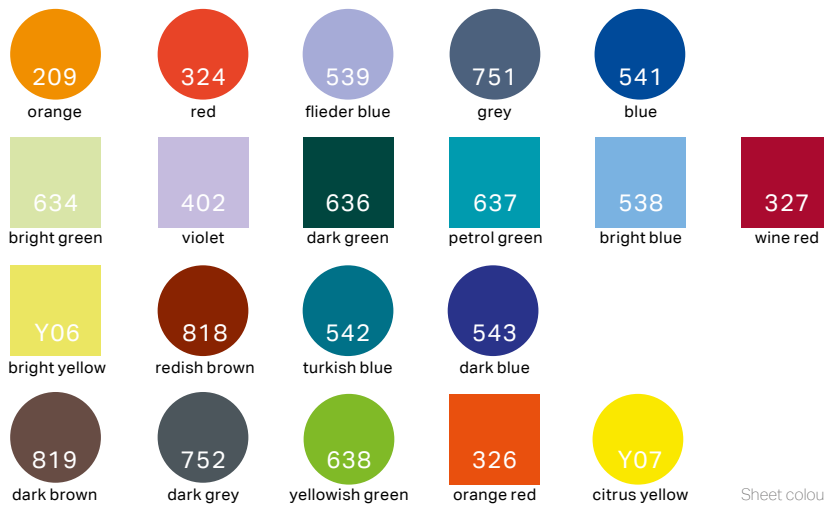
makrolon®
vivak®



Reagent holders, displays or packaging systems,
for a colourful view.



Because we love colour.

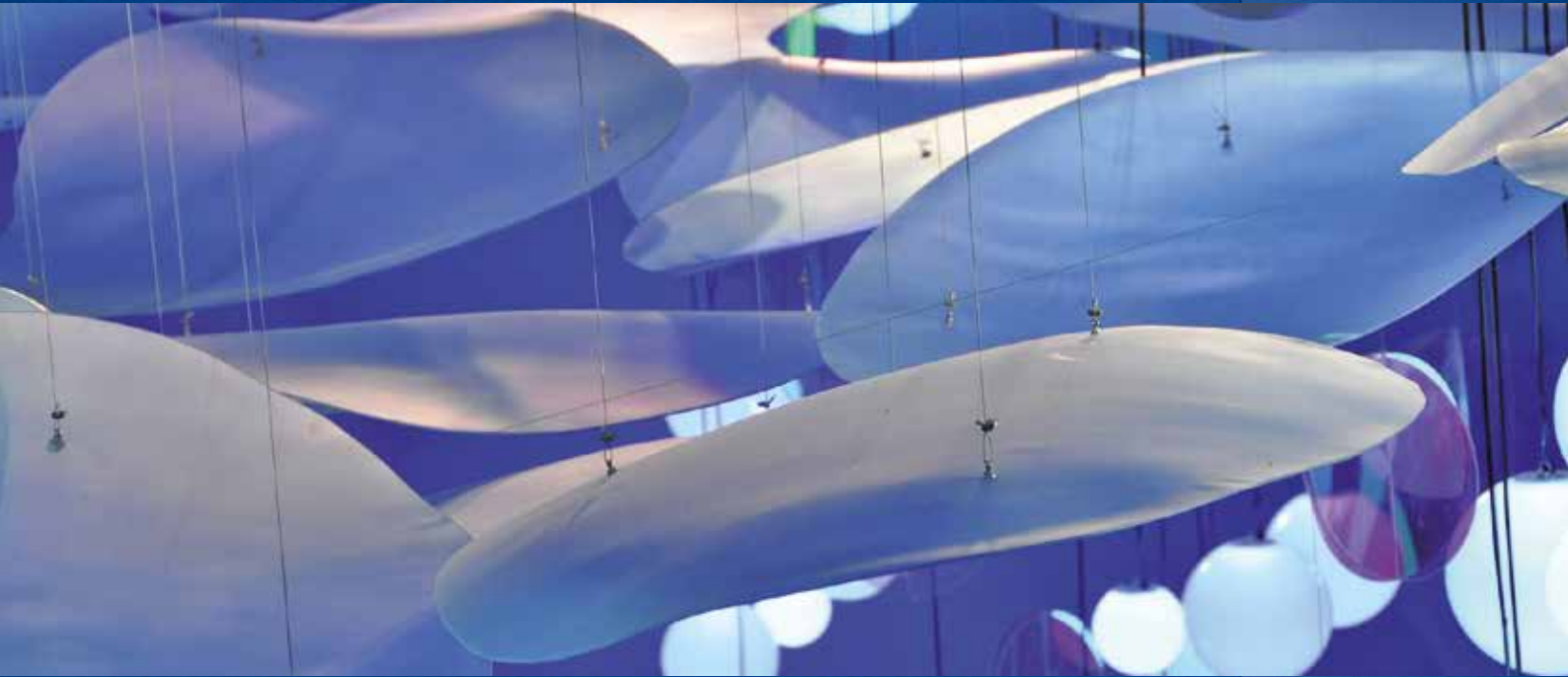


Sheet colours may differ from printed ones.

For those who think in **more than one dimension.**

Enjoy colourful design flexibility with Vivak® and Makrolon® ColorLine and experience a transparent range of applications for innovative ideas on space. Because ColorLine works with unmistakably brilliant colours which put everyone in a good mood. The exquisite solid sheets by Exolon Group will be available in 20 colours in a sheet thickness range from 2-8 mm as standard with a minimum order of 250 kg. Other colours and thicknesses will be available on request. Even small projects can now be easily planned and implemented with ColorLine – inside or outside. Be inspired by the next few pages.

Because it's colour
which puts the finishing touch to a room.



Shanghai Expo 2010, German Pavilion "floating sheets"
3 dimensionally shaped solid sheets
Photo © Milla & Partner,
Architecture Schmidhuber + Kaindl

Infinitely mouldable – in any colour.

Vivak® and Makrolon® ColorLine sheets go with everything and are almost entirely impact resistant. Virtually indestructible, the material can be moulded into any shape and used accordingly. So let your imagination run away with you! You will find more information on the Makrolon® polycarbonate sheets and Vivak® copolyester sheets in our data sheets at www.exolongroup.com or, ideally, straight from our experts – with no obligation.

Materials

- Coloured transparent polycarbonate
- Thickness: 0.5-15 mm
- Fireproof and impact-resistant
- 250 kg (2-8 mm) min. order
- Recyclable
- Food safe (on request)

Processing and shaping

- Sawing, cutting, stamping
- Drilling, milling and laser cutting
- Screen and digital printing
- Decorating, polishing, painting
- Gluing, welding
- Cold bending, cold and hot chamfering
- Thermoforming

Arrange the space as you like. Fireproof.

Exolons sheets stand out particularly because of their proven quality. With ColorLine you get a fire-proof-tested product with the relevant certificate. Our sheets are tested rigorously for each application and area of use in accordance with various international standards. So that you can arrange the space as you wish.

National standard

Germany: DIN 4102
United Kingdom: BS 476, Part 7
France: NF 92501/505
Italy: CSE/ RF2/ 75A & 3/77
Euro classification system:
EN 13501-1

Classification *

B1
Class 1Y
M1 / M2
Class 1
B

* Detailed information about fire certificates can be found on our product datasheets.





Smart with sun roof – for a trip into the wide blue yonder.

Because colours and shapes
are created together.



Exhibition Equipment at K-Show, Düsseldorf, Germany

Successful colour effects. **Just a technicality.**

What colour is shape? That is often a matter of opinion and left to the designer. Vivak® and Makrolon® solid sheets open up almost unlimited horizons for implementing the most intricate shapes indoors. Whether in a shop or on an exhibition stand, for displays or light and design projects, the range of applications is positively kaleidoscopic, with new ColorLine offering architects, designers and room planners particularly colourful perspectives. Let the complete marriage of shape and colour take place before your eyes.





Car tunnel in Yongin-Jookjeon, Korea

Because colours
can surprise you.

Outside areas. In an effective coloured cover.

Just trust your own eyes and experience fabulous dimensions in exterior design with Vivak® and Makrolon® ColorLine. The transparent colour effect adds lightness to architecture using fantastic colours for modern coverings and cladding. The malleability of the material is almost limitless with ColorLine and can be used particularly in sports stadiums, stations, exhibition stands, cladding and roofing. The material is extremely robust and you also have the assurance of a 10 year weather resistant product guarantee. Fire protection included.



Serpentine Pavilion by Jean Nouvel, 2010, London
Photo credited accordingly to Daniel Imade / Arup

Advantages

- Great design flexibility
- High level of productivity.
- Very easy to work
- As impact-resistant as PMMA
- With tensile strength and shatterproof
- High level of break strength
- Good fire classification
- High temperature resistance
- Thermoformable, at low temperatures
- Cold formable
- Can be printed on easily
- 10 years' weather resistant guarantee

Field of Applications

- Outdoor applications, cladding, roofing
- Cupola construction
- Sports stadiums
- Stations
- Car ports
- Balcony covering
- Exhibition stands, shop layout, shop fitting, displays
- Light fittings
- Furniture, room dividers
- Communication design
- Sign posts, advertising signs



Because colour is life.



Meeting room dividing walls

on the right: Shanghai Expo 2010, Ceiling components

Photo © Milla & Partner,
Architecture Schmidhuber + Kaindl

Signs of a brilliant building culture. **An intriguing plastic.**

Vivak® and Makrolon® ColorLine offers architects, planners, designers and builders more potential for creativity. Discover the possibilities of a versatile building material.



Innovative accent on colours. **With ColorLine.**

Enjoy more colour with our inspiring plastic and find out from our experienced advisory team what is possible in terms of construction and from a technical perspective. We look forward to hearing from you.



Rinspeed Design Studio





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delivery by:



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