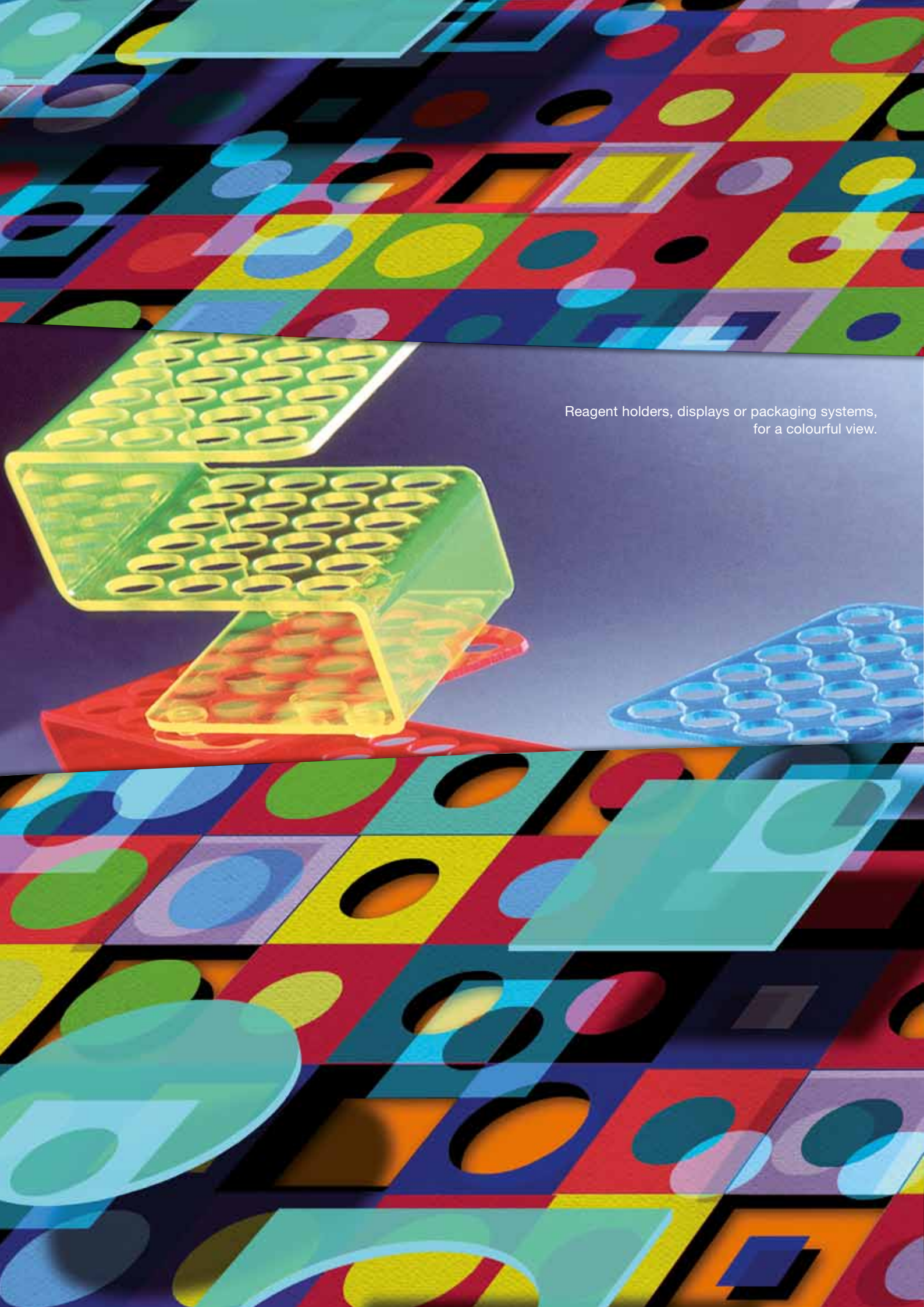


More freedom with colour.
Makrolon® ColorLine.



makrolon®



Because we love colour.

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

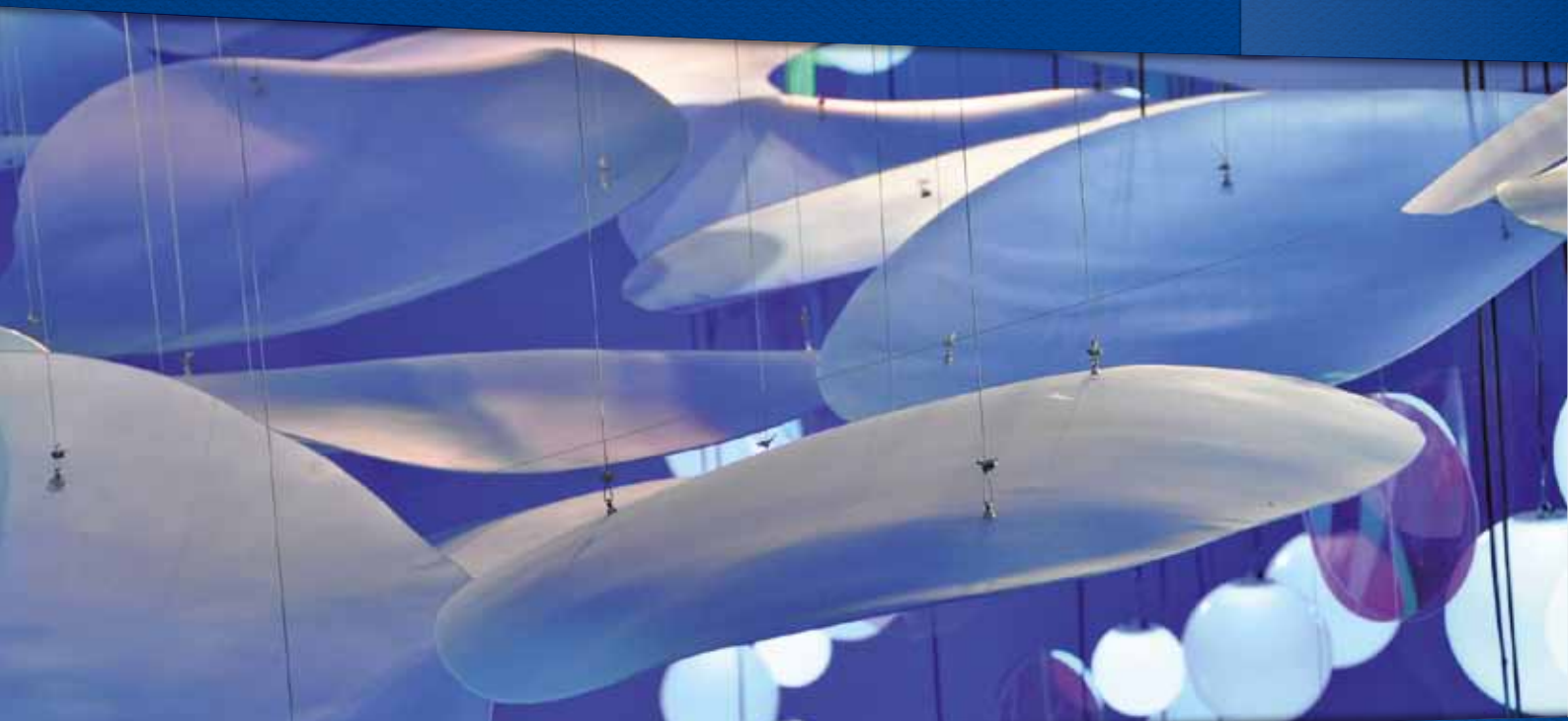


For those who think **in more than one dimension.**

Enjoy colourful design flexibility with 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 Bayer MaterialScience will be available in 20 colours as standard with a minimum order of 250 kg depending on the thickness of the sheets. Other colours will be available on request. Even small projects can now be easily planned and implemented with Makrolon® 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.

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 in our data sheets at www.bayersheeteurope.com or, ideally, straight from our experts – with no obligation.

Materials

- Coloured transparent polycarbonate
- Thickness: 0.75-15 mm
- Fireproof and impact-resistant
- 250 kg minimum order
- Recyclable, food safe

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.**

Bayer MaterialScience's sheets stand out particularly because of their proven quality. With Makrolon® 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

Classification*

Germany: DIN 4102	B1
United Kingdom: BS 476, Part 7	Class 1Y
France: NF 92501/505	M1 / M2
Italy: CSE/ RF2/ 75A & 3/77	Class 1
Euro classification system: EN 13501-1	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. 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 Makrolon® ColorLine offering architects, designers and room planners particularly colourful perspectives. Let the complete marriage of shape and colour take place before your eyes.



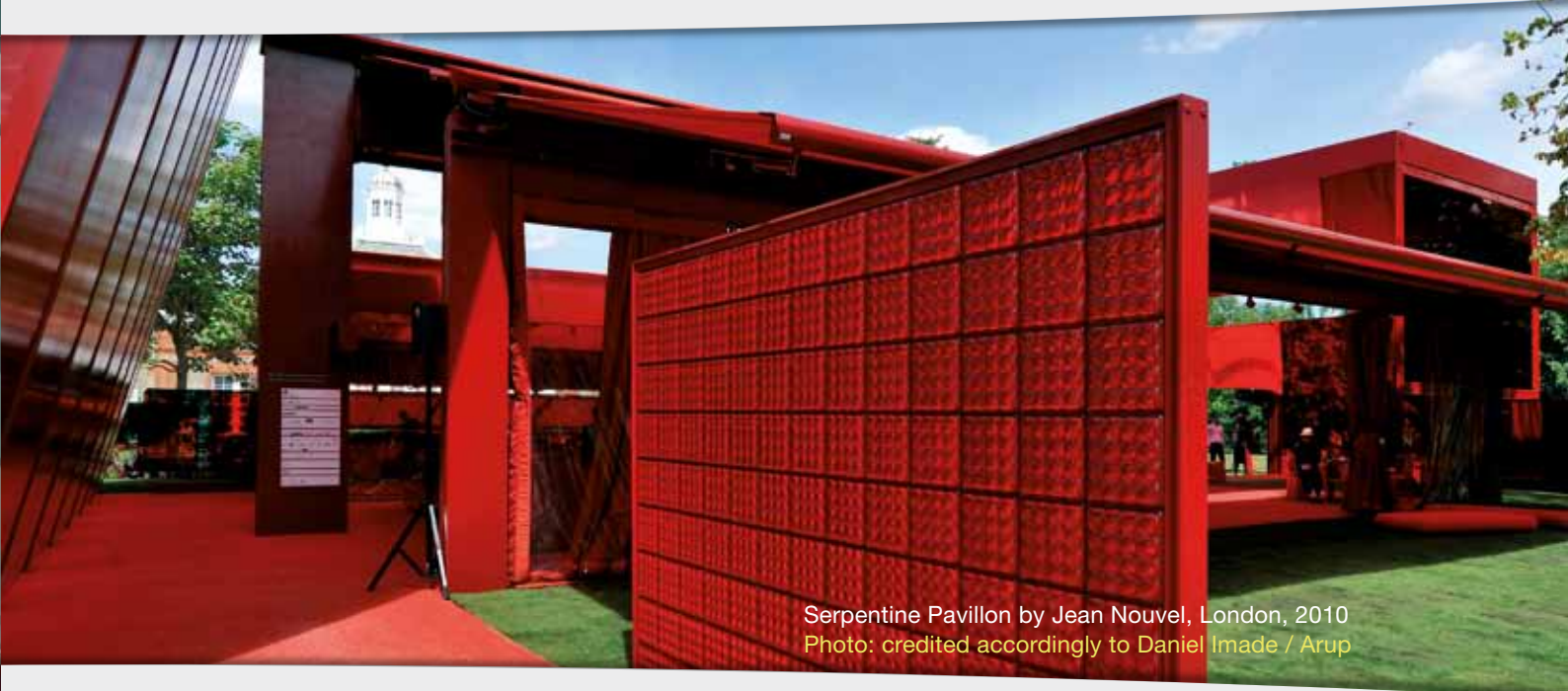


Because colours
can surprise you.

Car tunnel in Yongin-Jookjeon, Korea

Outside areas. In an effective coloured cover.

Just trust your own eyes and experience fabulous dimensions in exterior design with 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 Pavillon by Jean Nouvel, London, 2010
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.**

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 Makrolon® 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





Advice and delivery by:



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