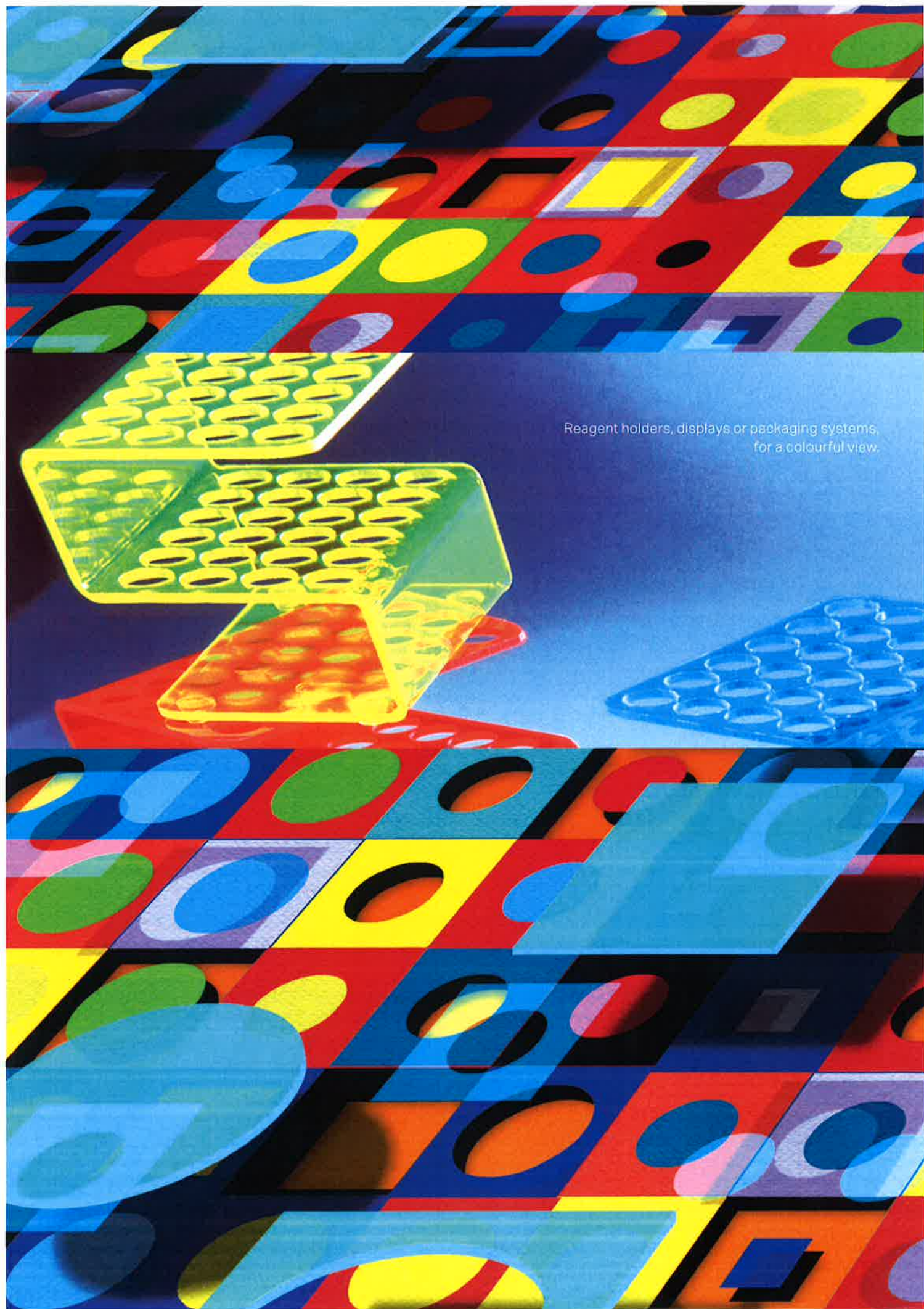


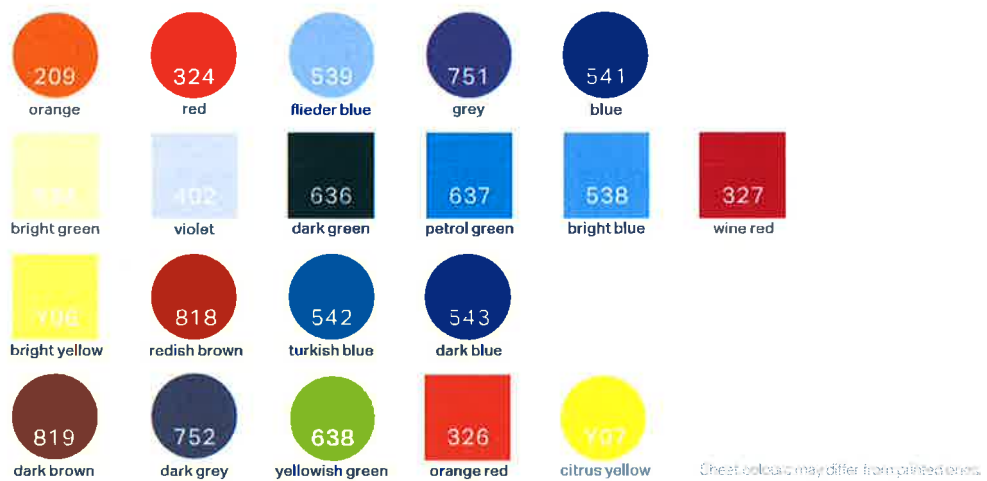
ColorLine.  
More freedom with colour.

**makrolon**<sup>®</sup>  
**vivak**<sup>®</sup>



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

# Because we love colour.

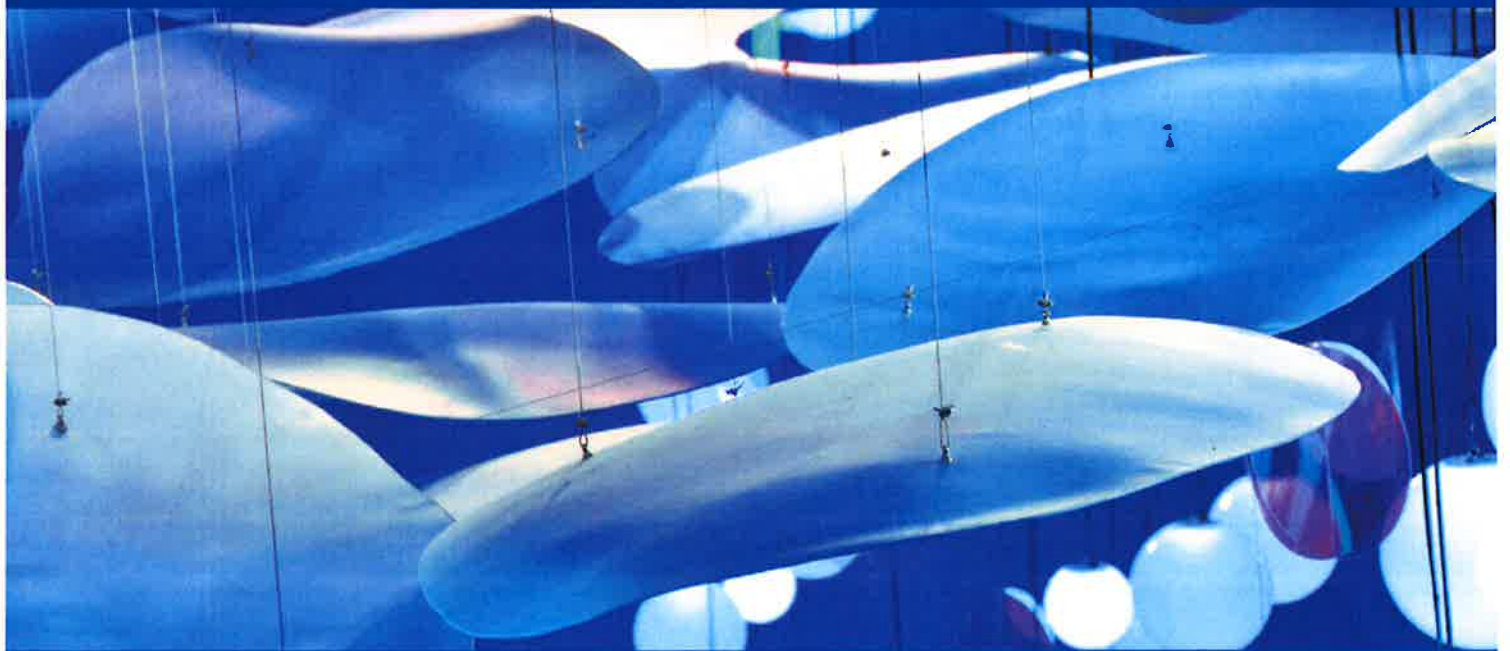


## For those who think in **more than one dimension.**

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 Covestro 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.sheets.covestro.com](http://www.sheets.covestro.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.**

Covestro's 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 datasheet.





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

Because colours and shapes  
are created together.

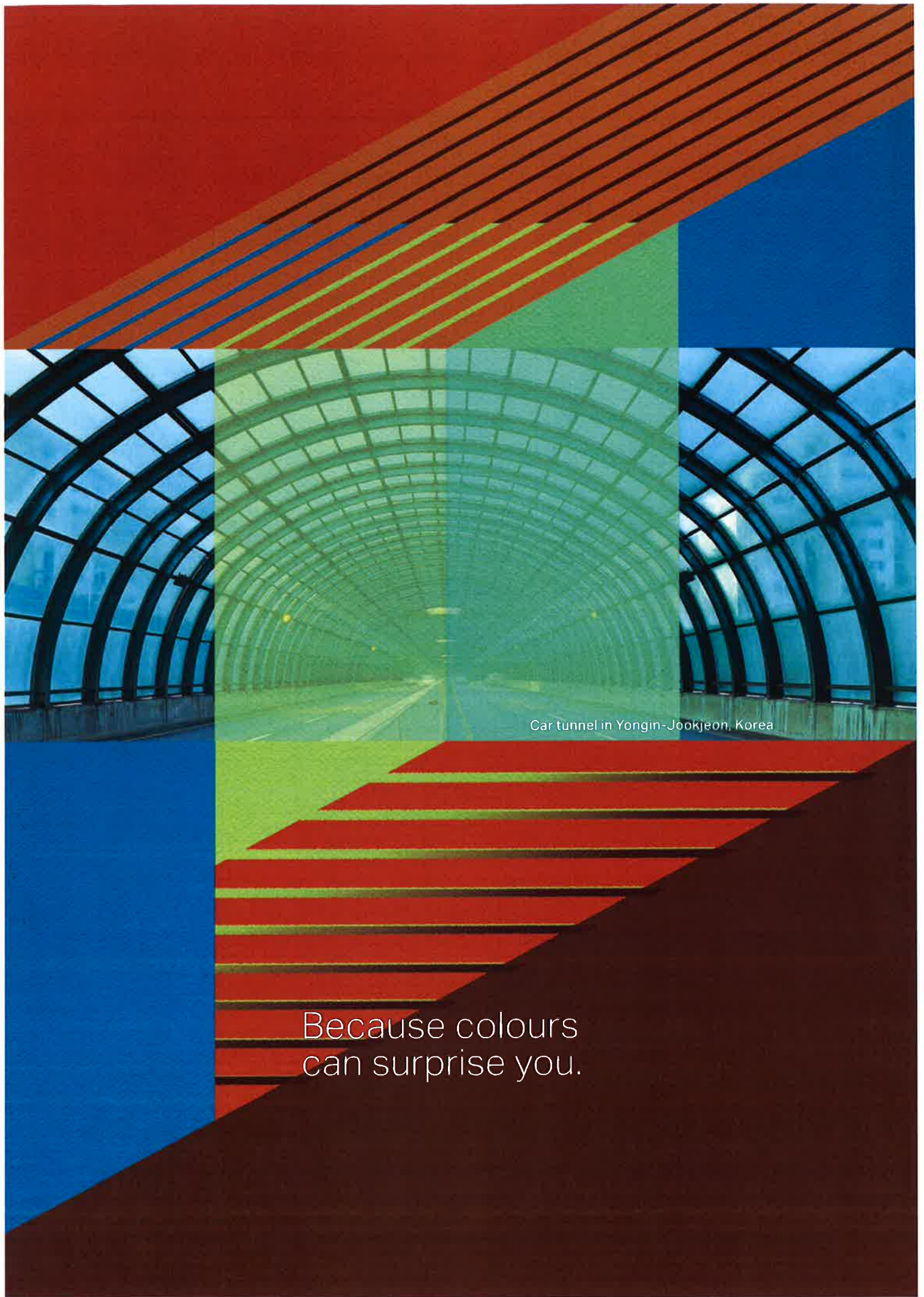


Exhibition Equipment at K-Show, Düsseldorf, Germany

**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.



### Advantages

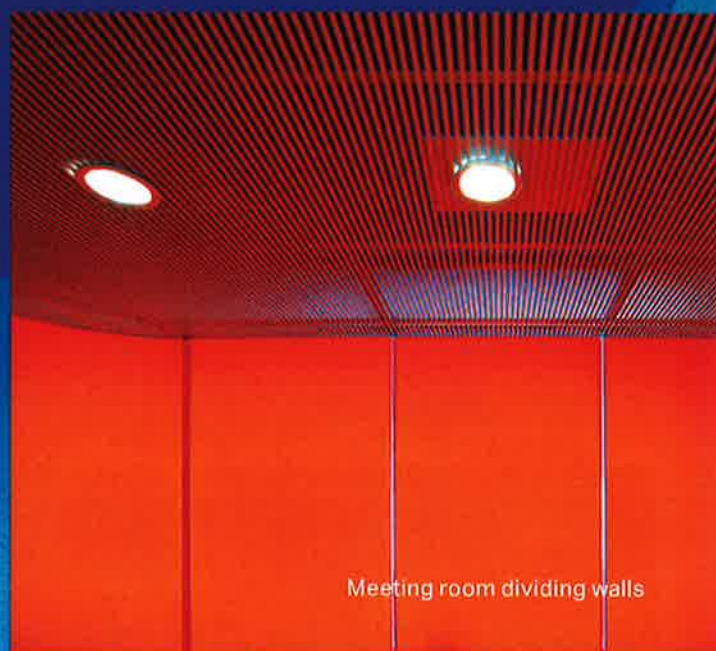
- Great design flexibility
- High level of productivity. Very easy to work
- As impact-resistant as PMMA
- With tensile strength and shatterproof
- High level of break strength
- Good fire classification
- High temperature resistance
- Thermoformable, at low temperatures
- Cold formable
- Can be printed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

**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





Advice and  
delivery by:



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Polycarbonates  
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Germany

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[colesheets@covestro.com](mailto:colesheets@covestro.com)  
[covestro.com](http://covestro.com)

The extent to which you use and the manner in which you use and store our products, technical assistance and information (whether verbal, written or by way of graphics/electronics), 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 satisfaction whether our products, technical assistance and information are suitable for your intended use and applications. This application-oriented analysis must at least include testing to determine suitability from a technical as well as health, safety, and environmental viewpoint. Such testing has not necessarily been done by Covestro. 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 accept and hereby expressly release us from all liability, in fact, contract or otherwise, including to the extent of our products, essential assistance and information. Any statement or reference to goods not contained herein is unauthorized and oral only. Our trademarks and product names are a distinguishing feature of our products and are the property of our parent or other members of our group. To become compliant with the requirements of the patent "Maldon" and "Avalon" are registered trademarks of Covestro AG.

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