

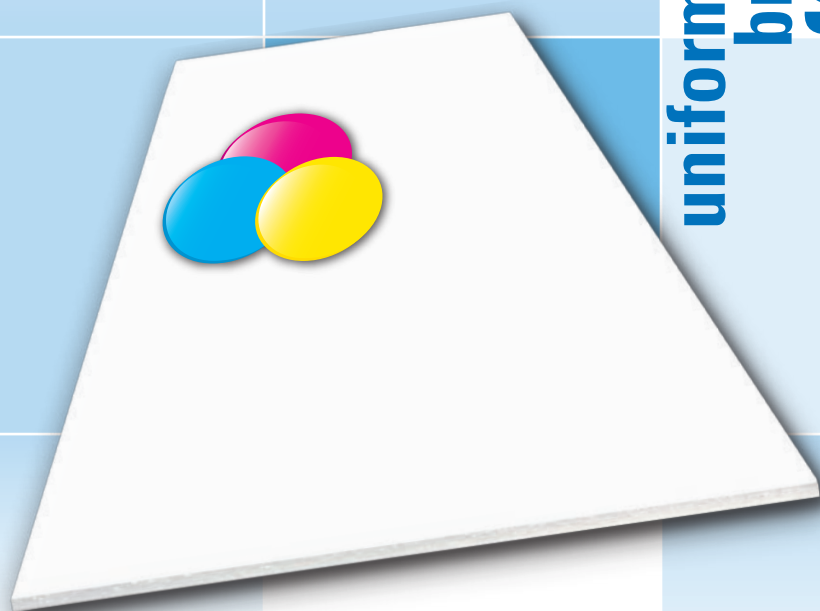
printing

unlimited



uniform  
bright white

surfaces



## The technical aspects of FOREX®print

FOREX®print is the new particularly lightweight, closed-cell substrate sheet material for printing and mounting jobs. The distinguishing feature of FOREX®print sheets are the bright white, uniform surfaces.

### The most important product properties

|                               |                  |                             |
|-------------------------------|------------------|-----------------------------|
| <b>Apparent density</b>       | DIN 53 479       | 430 - 500 kg/m <sup>3</sup> |
| <b>Flexural strength</b>      | EN ISO 178       | 15 - 20 MPa                 |
| <b>E-Modulus (in flexure)</b> | EN ISO 178       | 600 - 900 MPa               |
| <b>Surface hardness</b>       | DIN 53 505       | 30 - 36 Shore D             |
| <b>Fire rating (Germany)</b>  | DIN 4102, Teil 1 | B1                          |
| <b>Fire rating (France)</b>   | NF P 92-501      | M1                          |

The data given here are standard values for average density material. Slight deviations may occur depending on sheet thickness and as a result of the process-inherent anisotropy of the material. All information is based on our current state of knowledge. However, no warranty is made for the accuracy of the data or for the results obtained from the use of this information.

### The available range

| Width                | 1220 mm |         | 1560 mm | 2030 mm |
|----------------------|---------|---------|---------|---------|
| Length               | 2440 mm | 3050 mm | 3050 mm | 3050 mm |
| <b>3, 4, 5, 6 mm</b> | ■       | ■       | ■       | ■       |
| <b>2, 8, 10 mm</b>   | ■       | ■       | ■       |         |

PE protection film on one side

Other sizes available on request

### Specifications

- Bright-white, uniform surfaces for good printability
- Fire rating B1, M1, difficult to ignite and self-extinguishing
- Suitable for indoor and outdoor use

### Applications

- As a bright-white sheet material for screen printing and direct digital printing
- As a flat substrate sheet for mounting pictures and prints
- As a basic sheet material for uncomplex two-dimensional constructions in the sectors of signmaking, advertising and eventmarketing

#### ALCAN COMPOSITES – a global organisation

- Alcan Airex AG, Sins, Switzerland
- Alcan Kapa GmbH, Osnabrück, Germany
- Alcan Singen GmbH, Singen, Germany
- Alcan Thermoplastics, Chelmsford, UK
- Alcan Baltek Corporation, Northvale, N.J. USA
- Alcan Composites USA Inc., Benton & Glasgow, KY & Statesville, NC
- Alcan Composites Ltd., Shanghai, China
- Alcan Composites Brasil S.A.

#### ALCAN COMPOSITES – a truly global player

- Offices and manufacturing operations in Europe, the Americas and Asia
- Widest selection of sheet material
- Partnerships with top distributors
- Global distribution network
- the shortest delivery times in the industry
- Dedicated salesforce

**DIBOND® FOREX® KAPA® FOAM-X<sup>NEW</sup> GATORFOAM®**