





ALCAN COMPOSITES





# The technical aspects of FOREX®print

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

#### The most important product properties

Apparent density	DIN 53 479	430 - 500 kg/m <sup>3</sup>
Flexural strength	EN ISO 178	15 - 20 MPa
E-Modulus (in flexure)	EN ISO 178	600 - 900 MPa
Surface hardness	DIN 53 505	30 - 36 Shore D
Fire rating (Germany)	DIN 4102, Teil 1	B1
Fire rating (France)	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	<b>3050</b> mm	3050 mm	3050 mm
3, 4, 5, 6 mm				
2, 8, 10 mm				

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, GermanyAlcan Baltek Corporation, Northvale, N.J. USA
- Alcan Baltek Corporation, Northvale, N
  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' GATORFOAM

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