FOREX®

FOREX® classic
FOREX® color
FOREX® print

tema PLEX



Unlimited variety of creative sheet material.

FOREX®

MADE IN SWITZERLAND BY ALCAN COMPOSITES.



Alcan Airex AG was founded in 1956 and pioneers with its innovations in the field of foamed plastic materials. Apart from manufacturing technical solutions for industrial applications, in the eighties Alcan Airex AG developed a rigid foam sheet especially for the display sector: **FOREX®**

For about 30 years FOREX® has been the synonymous for premium quality rigid foam sheets – Made in Switzerland. Based on the combination of its lightweight and excellent surface qualities, FOREX® continues to be the „material of choice" for a large number of applications in the field of visual communication.

Working with leading distributors, the availability of FOREX® products is guaranteed throughout Europe.

Excellent product quality and compliance to the respective quality standards are absolute terms that we can guarantee our customers on a long-term basis. Our locations are certified respectively, in accordance with DIN ISO 9001, ISO 14001, OHSAS 18001.

It is part of the Company's philosophy to minimize risks for man and the environment, and also to reduce environmental pollution through careful use of the available resources. We guarantee that our FOREX® products are free from any dangerous substances (e.g. lead, mercury, cadmium, chromium (VI), PBB, PBDE, formaldehyde, CFC, silicone or plasticizers). FOREX® complies with the directives of WEEE, RoHS and REACH.

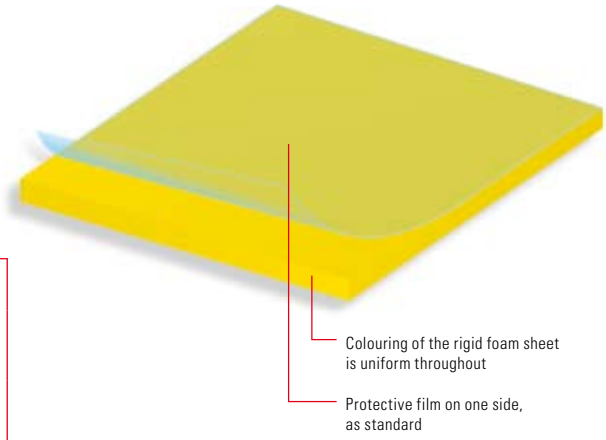
For further information on processing, technical data sheets and information about any other display products, please see our website:

www.forex.eu

www.display.alcancomposites.com

FOREX®color

THE CREATIVE PLAY OF COLOURS.



FOREX®color rounds off the FOREX® product family with a selection of nine vibrant colour shades. As the colouring of the rigid foam sheet is uniform throughout, it offers optimum colour consistency and guarantees the same colour effect when viewed from different angles.

Applications

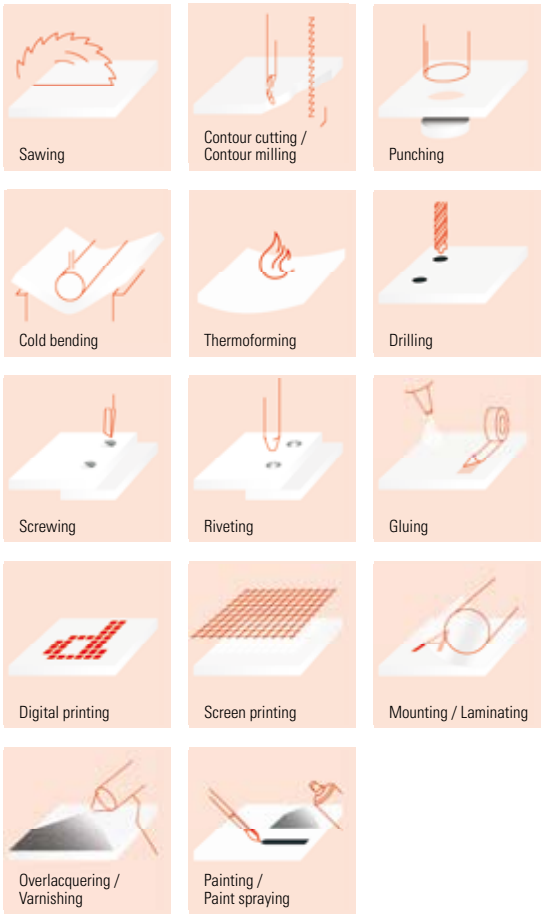
FOREX®color offers designers the best possible basis for giving colour to the most varying solutions in the field of visual communication, for instance, merchandising displays for the POS/POP fields, construction for shop fitting and exhibition stands, or sign-making. FOREX®color can be applied wherever a bright colour effect is required for emphasizing the advertising message.

FOREX®color at a glance

- 9 colour shades with a striking colour effect
- Uniform solid-coloured material
- Maximum colour consistency throughout the entire sheet
- Uniform colour effect when viewed from different angles
- Recommended for interior applications
- Impervious to moisture
- Simple, mechanical processing using standard tools for processing wood and plastics
- Difficult-to-ignite and self-extinguishing



- yellow
- dark yellow
- orange
- red
- blue
- dark blue
- green
- grey
- black



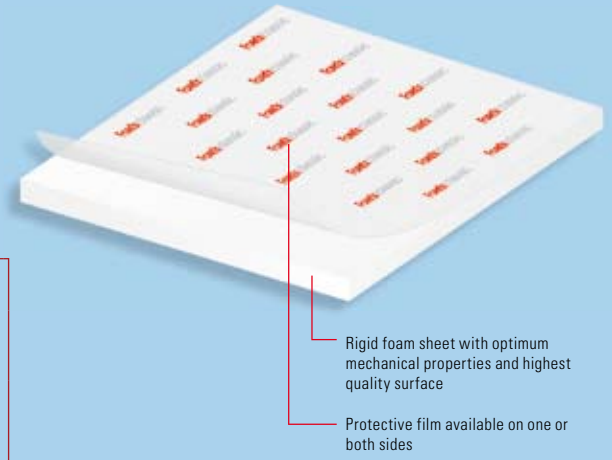






FOREX®classic

THE CLASSIC AMONGST THE DISPLAY SHEETS.



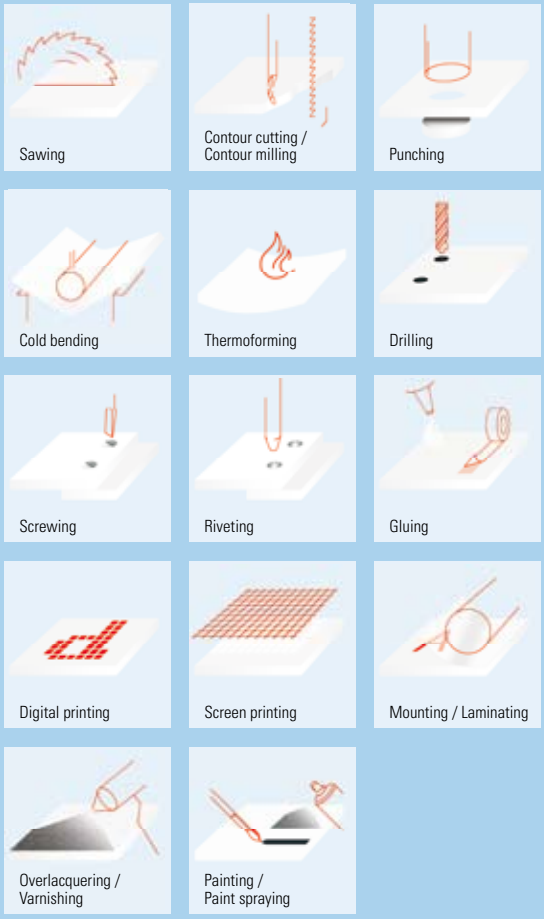
FOREX®classic is the No. 1 sheet in the FOREX® product family with the best mechanical properties and a top-grade surface quality. The fine, closed, homogenous cell structure and the smooth, silky mat surface make FOREX®classic an ideal material for high quality, longer-term interior and exterior applications.

Applications

FOREX®classic can be applied in all the areas of visual communication, particularly for sign-making, for exhibition stands and shop fitting, as POS/POP displays and also for interior design. FOREX®classic sheets can be fabricated mechanically without any problem and can also be thermoformed for three-dimensional applications. FOREX®classic sheets are also suitable as a printing substrate for the most varying printing techniques and for laminating.

FOREX®classic at a glance

- Universal sheet for all display applications
- Optimum mechanical properties and surface quality
- Hard-wearing surface
- Robust sheet suitable for longer-term interior and exterior applications
- Excellent printing and laminating properties
- Simple, mechanical processing using standard tools for processing wood and plastics
- Three-dimensional forming using cold/hot bending and thermoforming
- Sheet can be used for structural applications
- Widest range of thicknesses and sheet sizes
- FOREX®classic sheets can be provided with surface protection film on one or both sides
- Difficult-to-ignite and self-extinguishing – fire ratings Class B1 according to DIN 4102, M1, Class 1 (for details please see technical data sheet)
- Special sheet sizes on request





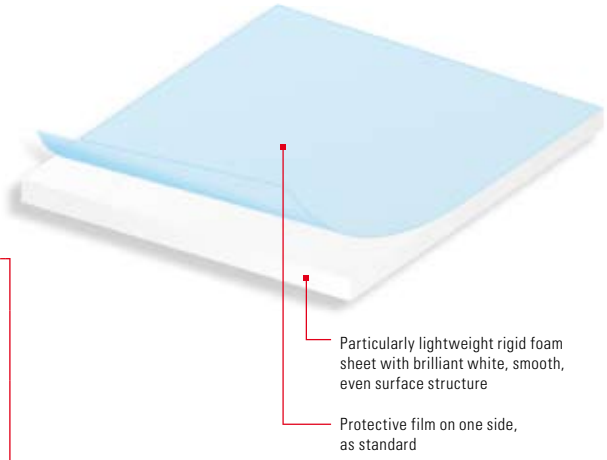






FOREX® print

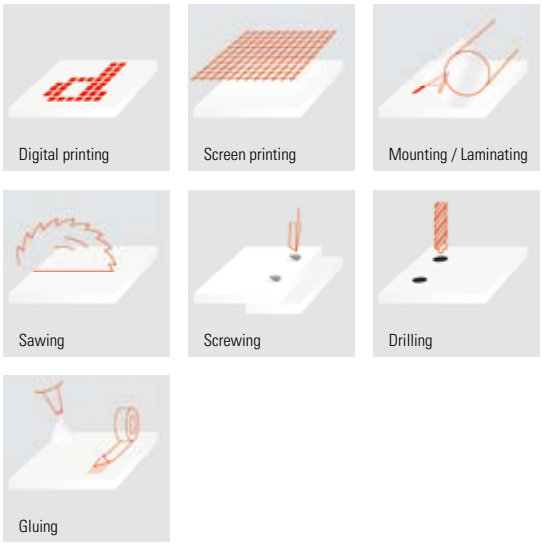
THE ECONOMIC SOLUTION FOR PRINTING.



FOREX®print sheet material is specially designed to meet the requirements in the field of printing. The extremely lightweight sheet is outstanding due to its brilliant white, smooth, even surface which forms the basis for a perfect printing result, particularly for direct digital printing.

Applications

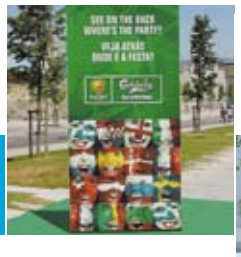
Due to its surface structure, FOREX®print attains optimum ink adhesion for printing and is extremely colour-fast. The sheet material is suitable for flat applications in such fields as sign-making and advertising for short-term and medium-term use. FOREX®print enables economic solutions in the field of printing applications.



FOREX®print at a glance

- Brilliant white, smooth, even surface for good printability, especially for direct digital printing
- Optimum ink adhesion and colour fastness
- Good dimensional accuracy of the sheets
- Suitable for flat applications
- Practicable for shorter to medium-term applications for interior and exterior use
- „Ready to use“ – can be printed on directly without any pre-treatment required
- Provided with protective film
- Difficult-to-ignite and self-extinguishing – fire ratings Class B1 according to DIN 4102, M1 (for details please see technical data sheet)









FOREX®

FOREX® classic
FOREX® color
FOREX® print

Sheet thickness (mm)	1	2	3	4	5	6	8	10	13	15	19
FOREX® classic Standard formats (W x L)											
1000 x 2500 mm			■			■					
1000 x 3050 mm								■			
1220 x 2440 mm			■		■			■			
1220 x 2500 mm	■	■	■	■	■	■					■
1220 x 3050 mm		■	■	■	■	■	■	■	■		■
1560 x 3050 mm		■	■	■	■	■		■	■	■	■
2030 x 3050 mm			■	■	■	■	■	■			
FOREX® print Standard formats (W x L)											
1220 x 2440 mm		■	■		■			■			
1220 x 3050 mm			■		■			■			
1560 x 3050 mm		■	■	■	■	■		■			
2030 x 3050 mm			■	■	■	■		■			
FOREX® color Standard formats (W x L)											
1560 x 3050 mm			■		■						





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