



POLYSTYRENE (PS) FOAM CORE

FP Foam Board

High quality Korean polystyrene foam board widely use in advertising, graphic-arts, stationery, and photo-frame industry, It is light-in-weight, easy-to-cut and very versatile.

PS Natural – Polystyrene foam board **(5mm)**

PS Adhesive – PS Natural with one side adhesive **(5mm)**

POP White – Polystyrene foam board (white) with white paper liners on both sides **(3mm, 5mm, 10mm)**

POP Adhesive – POP White with adhesive on one side or both sides **(5mm)**

POP Black – Polystyrene foam board (black) with black uncoated paper liners on both sides **(5mm)**

GATORFOAM®

Polystyrene foam board bonded between two layers of wood-fiber veneer. It is lightweight, good flat surface, exceptional rigidity, easy to process with standard equipment.

Available Thickness: Black (5mm) & White (19mm, 25mm, 50mm)

POLYURETHANE (PUR) FOAM CORE

For more than 40 years **KAPA®** is synonymous for lightweight foam boards with a polyurethane foam core. The **KAPA®** foaming technology is globally unique. The **KAPA®** product portfolio includes individual paper-based cover layers and applications range from model building to substrate for printing and advertising messages. It is light in weight, excellent level of stiffness, good dimensional stability.

Polyurethane quality

- **Very high heat resistance (100 °C long term, and 160 °C short term)**
- **Problem-free application of solvent based inks and glues.**
- **Easy cutting - manual or with jigsaw**
- **No crumbling of the foam core**

KAPA®line – PUR foam core with high quality chromo substitute liners.

Available Thickness: 3mm, 5mm

KAPA®mount – PUR foam core with aluminium reinforced liners and chromo board cover layers. Excellent dimension stability, easy to cut. **The panel is fire retardant and conforms to DIN 4102 B2. Available Thickness: 5mm, 10mm**

KAPA®fix – One side adhesive KAPA®mount board. **The panel is fire retardant and conforms to DIN 4102 B2. Available Thickness: 5mm**

KAPA®premium – PUR foam core with bright white coated PET surfaces. Superior coating on both sides ensures good printability as well as the special look of the product. The surfaces are resistant to water and humidity, tear proof and resistant against UV light. The foam shows no water absorption, only in cut cells. **The boards can be used outdoors for up to 1 year.** It qualifies for various 3D applications. **Available Thickness: 5mm**

KAPA® tech – The pioneering composition of PUR foam and coated aluminium skins combine lightweight with rigidity. **It can be used for indoor and medium term outdoor display, insulation and constructive applications. KAPA®tech is the only lightweight foam board with B-s2-d0/M1/Class 0 fire classification to win the EDP Award as best rigid printing substrate. Available Thickness: 5mm**

SOLID POLYSTYRENE (HIPS)

SMART-X® is a lightweight, all plastic sheet material with surfaces of UV and weather resistant solid polystyrene (HIPS) and a core of expanded polystyrene that is completely moisture-resistant. These characteristics make **SMART-X® the world's only lightweight foam board for external applications without any significant change in colour for a period of up to two years.** Due to its refined surface structure and the large format production (up to 2 metre width), **SMART-X®** is also perfectly suited for direct digital printing. It has temperature resistance from -10 °C up to +70 °C and low resistance during contour milling.

SMART-X® is a mono-material composite made from 100% polystyrene (no adhesive between core and cover layers). It is 100% recyclable, about 95% of the production waste of the **SMART-X®** production is collected and recycled on-site. **Available Thickness: 5mm, 10mm**

SMART-X® foam boards meet the requirements of the RoHS/WEEE directives of the European Union on the restriction of the hazardous substances and the European Union chemicals regulation (REACH). SMART-X® foam boards do not contain lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB), polybrominated diphenyl ethers (PBDE), formaldehyde, CFCs, asbestos, plasticisers, silicone or any of the 144 substances appearing on the Candidate List of Substances of Very High Concern (SVHC) issued by ECHA.

RIGID FOAM SHEET

Fire-Rated / Archival Mounting

For more than 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 large number of applications in the field of visual communication. It can be printed on directly without any pre-treatment required. It is difficult to ignite and self-extinguishing.

Forex-Classic: EUROCLASS EN 13501-1: C-s3-d0 (1-19mm), BS 476-7 Class 1(3-19mm)

Forex-Print : EUROCLASS EN 13501-1: C-s3-d0 (2-10mm), BS 476-7 Class 1(10mm)

FOREX® sheets meet the requirements of the RoHS/WEEE directives of the European Union on the restriction of the hazardous substances and the European Union chemicals regulation (REACH). All FOREX® sheets do not contain lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB), polybrominated diphenyl ethers (PBDE), formaldehyde, CFCs, asbestos, plasticisers, silicone or any of the 144 substances appearing on the Candidate List of Substances of Very High Concern (SVHC) issued by ECHA.

FOREX®classic

No. 1 in **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. **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. **Available Thickness: 1mm, 5mm**

FOREX®print

It 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. 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. **Available Thickness: 2mm, 3mm, 5mm, 10mm**

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