



FOREX[®]
FOREXsmart



FOREX[®]smart
The new lightweight foam sheet
for smart outdoor advertising.



The technical aspects of FOREX® smart.

The most important product properties.

Apparent density	DIN 53 479	200 kg/m ³
Elasticity modulus (flexure test)	DIN 53 457	400 MPa
Service temperature	–	up to 70°C
Flammability	–	moderately flammable

The available range.

Colour	<input type="checkbox"/> white
Thickness	10 mm
Width	1220 mm
Length	2440 mm, 3050 mm

Ways of processing:

- › New, unused sheets must be stored dry, flat and well protected from heat and dust
- › Screen-printing with standard inks formulated for polystyrene
- › Direct digital printing with UV curing inks as well as with solvent based inks
- › Cut to size on circular saws using a saw blade with tungsten carbide tipped teeth with an alternating flat and trapezoidal tooth design
- › Allow for free dimensional change (beware of thermal expansion) of mounted sheets by using screws with large dia washers or cable ties for fastening

Convincing advantages at a glance:

- › **lightweight all plastic sheet material with a core of expanded polystyrene and surfaces of solid polystyrene**
- › **very good weathering properties**
- › **excellent printability**
- › lightweight – rigid – hard surfaces
- › moisture-resistant

Applications:

- › can be used flat and vertically
- › recommended for exterior signage for about 2 years

Liger Media Product

Sticker | Vinyl | Aluminum Composite | PVC Sheet | PVC & Paper Digital | Accessories

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