

## CUSTOMER LAUNCH INFORMATION

### FOREX<sup>®</sup>RE – THE EXPANDED RIGID PVC SHEET WITH RECYCLED CONTENT

## PRODUCT INFORMATION

FOREX<sup>®</sup>re is a light-weight expanded rigid PVC sheet made from recycled material using post-industrial (PIR) and post-consumer (PCR) scraps. Its unique natural white and smooth surface makes it the material of choice for high-volume promotional print campaigns where sustainability considerations take priority over the optical properties of the boards.

Since the recycled material is gained from used or printed expanded rigid PVC sheets and cutting waste, pigments from color inclusions are visible in the FOREX<sup>®</sup>re sheets. Slight color variations may occur between different production batches, depending on which color is dominant in the recycled material.

FOREX<sup>®</sup>re stands out with the well-known properties of an expanded rigid PVC sheet, has a good dimensional stability and is tailored for flat indoor and outdoor applications. Thanks to the very smooth surface, the sheets are perfectly suited for printing on both sides. The fire behavior is according to: DIN EN 13501-1: C-s2,d1 (3mm and 5mm).

Expanded rigid PVC sheets are an excellent choice for keeping a printing substrate in circulation. FOREX<sup>®</sup>re is supplied as standard without protective film which simplifies the recycling process afterwards. Join us in developing a circular system.

### Characteristics:

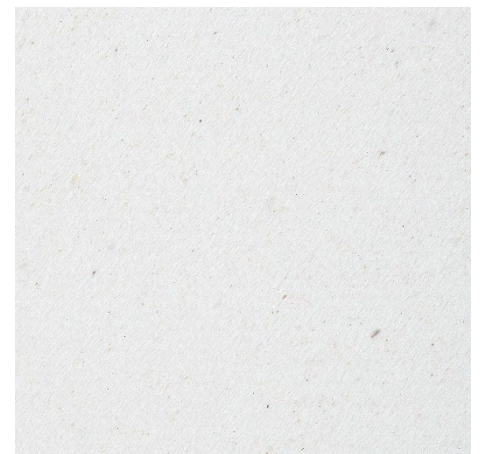
- Made from approx. 30% recycled material from PIR/PCR scraps
- Unique natural high-quality white and smooth surfaces
- Pigments visible on the sheet surface, due to color inclusions from recycled expanded rigid PVC sheets
- Suitable for flat applications – indoor and outdoor
- Offers the same properties as standard expanded rigid PVC sheets made from virgin material

### Applications:

- Signage | Lettering
- Exhibition design and construction
- Model making
- Short term promotional campaigns

### Processing:

- Digital printing | Screen printing
- Laminating
- Painting | Spray painting | Lacquering
- Cutting | Die cutting | Plotting
- Contour milling
- Sawing
- Gluing
- Drilling
- Screwing



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## PRODUCT RANGE & AVAILABILITY

Standard sizes ex stock:

Material-No. / Material-Nr. / Matériel-Nr.	Thickness / Dicke / Epaisseur mm	Width / Breite / Largeur mm	Length / Länge / Longueur mm	Packing units / Verpackungseinheit / Unité d'emballage	
				pcs./St./pce.	Sqm/m²/m²
7628377	3	1560	3050	140	666,120
7628378	5	1560	3050	95	452,010

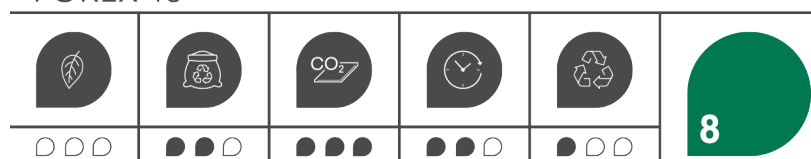
The sheets are supplied as standard without protective film.

## MARKETING TOOLS & TECHNICAL INFORMATION

- Product image & logo
- A6 samples (3mm & 5mm)
- Updated FOREX<sup>®</sup> Product Guide (from calendar week 47 onwards)
- Technical Data Sheet

## FIVE-DOT-MISSION

FOREX<sup>®</sup>re



### 2. RECYCLED CONTENT

FOREX<sup>®</sup>re is manufactured using a proportion of post-industrial and post-consumer waste, which originates from both end-use applications and processing. The recycled content currently amounts to approx. 30%, which is due to the limited availability of waste material.

### 3. FOSSIL CO<sub>2</sub> BOUND IN THE MATERIAL

By using recycled material, the proportion of virgin material in FOREX<sup>®</sup>re can be reduced, which lowers CO<sub>2</sub> emissions and also helps prevent waste.

**CUSTOMER LAUNCH INFORMATION****FOREX<sup>®</sup>RE – THE EXPANDED RIGID PVC SHEET WITH RECYCLED CONTENT****4. PRODUCT LIFE CYCLE**

FOREX<sup>®</sup>re are high quality plastic sheets for medium-term indoor and outdoor purposes in the printing and signage sectors.

**5. RECYCLABILITY**

The whole FOREX<sup>®</sup> product family can be sorted into individual types for recycling and reuse. We are committed to processing our production waste within the company and using it again to manufacture new products. FOREX<sup>®</sup>re is supplied as standard without protective film, providing ideal conditions for recycling.

**LAUNCH TIMING**

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This is a pre-information for our partners. 3A Composites will officially announcing the new FOREX<sup>®</sup>re version to the entire market in calendar week 47/2024. Therefore, please do not spread the information to your clients before the official launch. The pre-information should give you the opportunity to prepare your documentation in a proper way before the official market launch has taken place.