

A corrugated plastic sheet specifically developed for high-end graphic printing, featuring a smooth, uniform surface finish that enhances the visual quality of any printed work. Manufactured from polypropylene (PP) through an extrusion process, it pairs the lightness of plastics—with a density of 0.90–0.92 g/cm³—with strong mechanical, chemical, and moisture resistance, remaining stable between -10 °C and +80 °C. The corona treatment (40-42 Dynes/cm) provides optimal adhesion of inks and adhesives, while the smoothness of the surface allows for sharp color reproduction and crisp detail. On top of that, it is non-toxic, durable, sustainable, and 100% recyclable (code #5), making it a professional and responsible choice for graphic arts, signage, cinema and theater advertising, point-of-sale displays, and stands.

PROPERTIES

- Corona treatment for optimal adhesion of inks and adhesives
- Smooth surface for high-resolution printing
- Variety of colors and sizes
- Durability

APPLICATIONS

- Graphic arts
- Signage
- Point of sale (POP) displays
- Stands and exhibitors
- Cinema and theater advertising

PRINTING TECHNIQUES AND FINISHES

- Screen printing
- UV digital printing
- Flexographic printing

Specifications

Thickness (mm)	Thickness tolerance (mm)	Density (g/m ²)	Density tolerance	Corona treatment (dynes/cm)	Width (mm)	Length (mm)	Squareness (mm)
4	± 0.15	600	± 5%	40 - 42	+ 10	+ 15	≤ 10
4	± 0.15	650	± 5%	40 - 42	+ 10	+ 15	≤ 10
4	± 0.15	700	± 5%	40 - 42	+ 10	+ 15	≤ 10

SHEET DEFORMATION TOLERANCES

Dimensions (m)	≤ 1.22	1.22 A ≤ 2.00	2.00 A 2.80
Thickness (mm)	Sheet deformation tolerances by sheet length (mm)		
2	20	28	48
3	16	24	44
4	12	20	40
5	12	20	40
6	12	20	40
8	12	20	40
10	12	20	40

Note: Up to 1 cm is added to the dimension specified in the purchase order to compensate for shrinkage; length tolerances are independent of this. The use of recycled material may cause slight variations in tone and flatness inherent to the process.