

EXPANDED PVC

CELTEC® / SINTRA®



Expanded PVC is a lightweight, moderately expanded, closed cell sheet material that delivers good rigidity, durability, and is easily fabricated. Expanded PVC is an excellent substrate choice for signage and point of purchase displays because it accepts inks, paints, and pressure sensitive adhesive (PSA) coated materials, has a wide range of standard colors and thicknesses, is readily available, and is cost effective.

KEY CHARACTERISTICS:

- Rigid
- Lightweight
- Readily accepts inks, paints, and pressure sensitive adhesive (PSA) backed materials
- Easy to fabricate
- Moisture resistant
- Many standard colors, thicknesses and sheet sizes available

APPLICATIONS:

- Signs
- Point of purchase displays
- Exhibits
- Product displays
- Merchandisers
- Risers
- Table top displays
- Wood replacement
- Prototypes
- Shelves
- Kiosks
- Fixtures



EXPANDED PVC

AVAILABILITY	FABRICATION	FORMING	FLAMMABILITY CHARACTERISTICS	OUTDOOR USAGE
1mm - 4'x8' (white)	<ul style="list-style-type: none"> • Mounting (cold mounting techniques only) • Repositioning vinyl • Direct digital printing • Direct screenprinting • Painting • Knife cutting • Saw cutting • Routing • Die cutting • Forming curves • Framing 	<ul style="list-style-type: none"> • Thermoplastic, heat required for all forming operations • Drape forming • Vacuum forming • Free forming • Line bending 	<ul style="list-style-type: none"> • Self-extinguishing • UL 94 V-0 • UL 94 V-5 • Class 1 or Class A in gauges thinner than 5 mm 	<ul style="list-style-type: none"> • 6mm gauge or thicker should be used for stand alone outdoor applications • Colors which can be used outside include white, black, gray, and light gray
2mm - 4'x8', 5'x10' (white)				
2mm - 4'x8' (black)				
3mm - 1Mx8', 4'x8', 4'x10', 5'x10', 2Mx10' (white)				
3mm - 4'x8' (dark red, blue, dark blue, green, bright yellow, beige)				
3mm - 4'x8', 5'x10' (black)				
4mm - 4'x8' (white)				
5mm - 4'x8' (white)				
6mm - 4'x8', 4'x10', 5'x10', 2Mx10' (white)				
6mm - 4'x8' (dark red, blue, dark blue, green, bright yellow, beige)				
6mm - 4'x8' (gray, light gray)				
6mm - 4'x8', 5'x10' (black)				
10mm - 4'x8' (white)				
13mm - 4'x8', 5'x10' (white)				
13mm - 4'x8' (black)				
19mm - 4'x8' (white)				

Length, width, thickness, and diameter tolerances vary by size and by manufacturer • Custom sizes and colors available upon request
 Values and colors may vary according to brand name. Please ask your Curbell Plastics representative for more specific information about an individual brand.

Curbell Plastics has been supplying plastic sheet, rod, tube, films, adhesives, sealants, and prototyping materials for over 65 years



NATIONWIDE
1.888.CURBELL
www.curbellplastics.com

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