

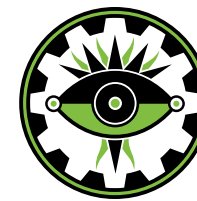


RIGID SUBSTRATE SPECIFICATION GUIDE

LOOK GOOD. BE SEEN.

SUBSTRATE TYPE	TRADE NAMES	SHEET CONSTRUCTION	APPLICATIONS	WHY CHOOSE THIS MATERIAL	GAUGES & COLORS	STOCK SHEET SIZE	FABRICATION	OUTDOOR USE
					Bold Type= Stock Items			
Corrugated Plastic Fluted Plastic	Cor-x Coroplast Intepro	Extruded polypropylene flutes and facers to form a corrugated sheet Specifically treated for printing and graphic display	POP displays Real Estate Signage Political Signage Indoor Signs Outdoor Signs	Great for short-term outdoor use Fluted material makes for ideal use with ground stakes Economical	3mm - multiple colors 4mm - multiple colors 6mm- multiple colors 10mm- multiple colors	4ft x 8ft 4ft x 8ft 4ft x 8ft 4ft x 8ft	Mounting Direct Digital Printing I-Cut Fluted Easels Pressure Sensitive Vinyl	Excellent for indoor and outdoor use
ACP (Aluminum Composite Panel) ACM (Aluminum Composite Material)	DiBond E-panel Alumaboard Alumalite (Fluted Core) Alumacorr Omega-bond Alumet ACM	An aluminum composite material (ACM) made of two pre-painted sheets of aluminum with a solid polyethylene core	POP displays Exhibits and Kiosks Framing - Archival Indoor Signs Outdoor Signs Structural Signage	Flattest panel on the market Superior surface protects digital and screen printed images Excellent durability for outdoor Approximately one-half the weight of aluminum	2mm - white both sides 3mm- white both sides 4mm- white both sides Available colors: Black, Bronze, Silver, Brushed Aluminum, Brushed Stainless, & Brushed Copper	4ft x 8ft - 4ft - 10ft 4ft x 8ft - 4ft x 10ft - 5ft x 10ft 4ft x 8ft	Mounting Direct Digital Printing Pressure Sensitive Vinyl I-Cut Routing	Excellent for indoor and outdoor use
Paper-Faced Foam Clay Coated Paper Boards	FomeCor Foam-X Insite High Strength: -Gatorfoam -Rynoboard	Extruded polystyrene center with clay coated paper liners Black or white paper and core	POP displays Exhibits and Kiosks Framing Interior Signage	Original graphics arts foam board Great reproduction quality Lightweight Competitively priced Edges remain closed when die-cut	1/8" white - white liner 3/16" white - white liner 3/8" white - white liner 3/16" black - black liner 3/16" black - white liner	4ft x 8ft - 4ft x 10ft - 5ft x 8ft 4ft x 8ft - 4ft x 10ft - 5ft x 8ft 4ft x 8ft 4ft x 8ft 4ft x 8ft	Mounting Direct Digital Printing I-Cut Fluted Easels	Not Recommended
Plastic-Faced Foam	UltraBoard Duraplast	Extruded polystyrene foam board bonded between two layers of luxcell wood-fiber veneer	POP displays Exhibits and Kiosks Framing Interior Signage	Original heavy-duty lightweight board ideal for direct printing 100% Recyclable	3/16" - 3/8" - 1/2" - 3/4" - 1" - 1 1/2" - 2" white - white foam - white white - black foam - black black - black foam - black white - black foam - white	4ft x 8ft - 5ft x 10ft 4ft x 8ft - 5ft x 10ft	Mounting Direct Digital Printing I-Cut Routing Framing	Not Recommended
Expanded PVC	Sintra Celtic Komatex Foamalite Higher Density Versions: -Intecel -Komacel	Moderately expanded rigid PVC homogeneous sheet with a low-gloss matte finish	POP displays Exhibits and Kiosks Framing - archival Interior Signage Exterior Signage	Lightweight, rigid and durable Chemical and moisture resistant Dent and scratch resistant Easily fabricated with wood and foam techniques	1mm 2mm- 3mm-6mm- 13mm- multiple colors (1/2") 19 mm (3/4") 25mm (1")	4ft x 8ft, 5ftx10ft 8ft x 10ft, 5ftx10ft	Mounting Direct Digital Printing I-Cut Routing Die cutting - Punching	Excellent for indoor use
Styrene or HIPS		Extruded Thermal Plastic	POP Displays Exhibits and Kiosks Light Boxes Interior Signage Exterior Signage Shelters	Extremely versatile and comes in a variety of thicknesses Allows for a direct digital print Translucent characteristics	.015m .020m .030m .040m .060m Available in: Translucent, Opaque, or Dead White	4ft x 8ft 4ft x 8ft - 54"x 150ft Roll 4ft x 8ft 4ft x 8ft	Mounting Direct Digital Printing I-Cut Pressure Sensitive Vinyl	Excellent for indoor and short-term outdoor use
Corrugated Fiberboard Cardboard		Corrugated Fiberboard	POP Displays & Standees Custom Boxes Pallet Skirts	Extremely versatile Allows for a direct digital print	B Flute - 1/8 Inch E Flute - 1/16 Inch	76" x 120 white 1-side 70" x 70" white 1-side. 2-sided	Direct Digital Printing I-Cut	Not Recommended
Wood	MDO	Medium density overlay, plywood with a paintable surface made of plywood with a weather-resistant resin overlay bonded to the wood by heat and pressure			1/2" thick Primed 2 sides Finished 2 sides	4ft x 8ft	Direct Digital Printing Pressure Sensitive Vinyl	Excellent for outdoor
Other Fiberboard	Falconboard (Hexacomb)	Paper faced hexcell fiberboard	POP Displays & Standees		1/2", 3/4", 1"-2" White/Kraft/White Kraft/Kraft/Kraft White/Black/Black White/Black/Black	4ft x 8ft		Not Recommended

Standard Substrate Thickness Chart



VISION
GRAPHICS

LOOK GOOD. BE SEEN.

STYRENE

.015	
.020	
.030	
.040	
.060	
.125	
.25	

SINTRA

1mm	
2mm	
3mm	
6mm	
13mm	

CORX

3mm	
4mm	
10mm	

ULTRA BOARD

3/16"	
1/2"	
3/4"	
1"	

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Corx
Dibond
Fome-Cor
Sintra
Styrene
Corrugated
Ultra Board