



PVC Front-lit Media



Ultraflex carries a wide range of front-lit flexible PVC banner materials that work with UV, solvent and screen-printers. They are available in a wide variety of thickness, strength, finishes and sizes to help meet your specific application requirements.

BIOflex® FL

BIOflex® FL is a 15 oz. matte finish, strong, indoor/outdoor, front-lit, biodegradable banner and billboard material for UV, solvent or screen-printing. Very similar in all around performance to Ultima Supreme, BIOflex has one major difference; in landfill conditions (darkness, high heat, moisture and lack of oxygen), it attracts microbes that break down the PVC within 3 to 5 years. BIOflex contains no toxic materials and is tear, fade and fungus resistant. Widths range from 54" - 196".



Ultima® Supreme FL

Ultima® Supreme FL is 15 oz and is one of the strongest, smoothest, most versatile front-lit banner materials in the market. Perfect for billboard, banner, and truck-side applications, Ultima Supreme FL is designed to hang straight with little curling when on a free-hanging banner. Tear and fade resistant with a matte finish, Ultima Supreme FL is a great solution for high end, front-lit applications. Works with UV, solvent or screen-printing and is available in widths ranging from 63" - 196".

Normandy® Pro FL

Normandy® Pro FL is a 13 oz. quality, economical front-lit banner or billboard material for UV, solvent or screen-printing. Recommended by printer manufacturers across the globe, Normandy Pro FL is tear and fade resistant, strong, durable and prints vibrantly and consistently. Available in both matte and gloss finishes in widths ranging from 98" - 196". In 80" widths and below this product is called Jetflex® FL.

JetFlex® FL

JetFlex® FL is a 13 oz. quality choice for an all around outstanding front-lit banner or billboard material for UV, solvent or screen-printing. Both strong and durable, JetFlex FL prints vibrantly and consistently and is tear and fade resistant. Available in both matte and gloss finishes in widths ranging from 30" - 80". In widths 98" and above, this product is called Normandy® Pro FL.

SuperPrint® Plus FL

SuperPrint® Plus FL (formerly named JetFlex Plus) is a 13 oz. front-lit banner or billboard material for UV, solvent or screen-printing. It has a smooth front-side finish for picture perfect imaging, high bonding strength, stable ink absorption, high tear/tensile strength, an enhanced backside surface for better movement across the print platen and an improved white point. Available in both matte and gloss finishes in widths ranging from 38" - 196"

SuperPrint® Plus Eclipse™ FL

SuperPrint® Plus Eclipse™ FL is a 13 oz. quality, economical choice for an all around outstanding front-lit material for UV, solvent or screen-printing. Equipped with a black-backside, it provides optimal opacity for front-illuminated hanging signs, banners and billboards. Both strong and durable, SuperPrint Plus Eclipse FL prints vibrantly and consistently and is tear and fade resistant. Available in matte and gloss finishes in widths ranging from 126" - 196".

Normandy® Eclipse™ FL

Normandy® Eclipse™ FL (formerly named Eclipse) is a 13 oz. quality front-lit material with a black back and can be printed with UV, solvent or screen-printing. It is ideally suited for billboard applications where the billboard face is to be tensioned only around a frame system or any banner where light from the back may be present. Tear and fade resistant and versatile, Normandy Eclipse FL may be used for any front-lit blackout application. Available in both matte and gloss finishes in widths of 126" and 196".

Normandy® Lite FL

Normandy® Lite FL is an 11 oz, quality, economical front-lit banner or billboard material for UV, solvent or screen-printing. It has all the same great features as Normandy Pro including tear and fade resistance, strong, durable and prints vibrantly and consistently. Normandy Lite is ideal for billboard applications due to its new lighter-weight structure which lowers shipping costs and also makes for easy installation. Available in a matte finish in 126" and 196" widths.

UltraBanner® FL

UltraBanner® FL is a 10 oz. light-weight front-lit banner material that is best suited for short-term indoor or outdoor applications. Tear and fade resistant, UltraBanner FL is a great economical banner choice for UV, solvent or screen-printing. Available in both matte and gloss finishes in widths ranging from 30" - 80".

Billboard 420' FL

Billboard 420' FL is an 8 oz. front-lit product specially made for the billboard market. This light weight material comes in a 192" width and 420' length. Each roll will allow exactly 8 billboards to be produced. This economical banner choice comes in a matte finish and can be printed with UV, solvent or screen printing. It is also available with a black-back.

Applications

Product	Banner	Billboard	Blockout	Truckside
BIOflex® FL	○	○		
Ultima® Supreme FL	○	○		○
Normandy® Pro FL Matte/Gloss	○	○		
JetFlex® FL Matte/Gloss	○	○		
SuperPrint® Plus FL Matte/Gloss	○	○		
SuperPrint® Plus Eclipse™ FL Matte/Gloss	○	○	○	
Normandy® Eclipse™ FL Matte/Gloss	○	○	○	
Normandy® Lite FL Matte	○	○		
UltraBanner® FL Matte/Gloss	○			
Billboard 420' FL	○	○		



Technical Specifications

Product	Weight	Yarn dtex English	Yarn dtex Metric	Tensile Strength lbs/inch	Tear Strength lbs	Thickness	Flame Resistance			CSFM
							NFPA 701 Test #1	NFPA 701 Test #2	Title 19	
BIOflex®	15 oz/yd² (510 g/m²)	1000 x 1000	1100 x 1100	274 x 251	56 x 56	16 mil	N/A	YES	YES	YES
Ultima® Supreme	15 oz/yd² (500 g/m²)	1000 x 1000	1100 x 1100	285 x 239	57 x 46	16 mil	N/A	YES	NO	NO
Normandy® Pro	13 oz/yd² (440 g/m²)	1000 x 1000	1100 x 1100	333 x 281	39 x 21	13 mil	N/A	YES	YES	YES
JetFlex®	13 oz/yd² (440 g/m²)	1000 x 1000	1100 x 1100	333 x 281	39 x 21	13 mil	N/A	YES	YES	YES
SuperPrint® Plus	13 oz/yd² (440 g/m²)	1000 x 1000	1100 x 1100	251 x 203	38 x 21	13 mil	N/A	YES	NO	NO
SuperPrint® Plus Eclipse™	13 oz/yd² (440 g/m²)	1000 x 1000	1100 x 1100	290 x 245	46 x 40	13 mil	N/A	YES	NO	NO
Normandy® Eclipse™	13 oz/yd² (440 g/m²)	1000 x 1000	1100 x 1100	328 x 268	34 x 28	14 mil	N/A	YES	YES	NO
Normandy® Lite	11 oz/yd² (372 g/m²)	1000 x 1000	1100 x 1100	314 x 256	37 x 21	12 mil	N/A	YES	YES	NO
UltraBanner®	10 oz/yd² (340 g/m²)	250 x 500	275 x 550	212 x 134	13 x 13	11 mil	N/A	YES	NO	NO
Billboard 420' FL	8 oz/yd² (280 g/m²)	500 x 500	550 x 550	85 x 77	13 x 9	8 mil	Testing in progress			

Product Line

Product	English	Metric	Face Out*	6" Core
BIOflex®	54"	1.37m	NO	NO
	63"	1.60m	NO	NO
	72"	1.83m	NO	NO
	98"	2.50m	NO	NO
	126"	3.20m	NO	NO
Ultima® Supreme FL	196"	5.00m	NO	NO
	63"	1.60m	NO	NO
	80"	2.03m	NO	NO
	98"	2.50m	NO	NO
	126"	3.20m	NO	NO
Normandy® Pro FL	196"	5.00m	NO	NO
	98"	2.50m	NO	NO
	102"	2.60m	NO	NO
	126"	3.20m	NO	NO
	150"	3.80m	NO	NO
JetFlex® FL	177"	4.50m	NO	NO
	196"	5.00m	NO	NO
	30"	0.76m	NO	NO
	38"	0.965m	NO	NO
	39"	0.99m	YES	YES
UltraBanner® FL	54"	1.37m	YES	YES
	63"	1.60m	YES	NO
	64"	1.62m	YES	YES
	72"	1.83m	NO	NO
	80"	2.03m	NO	NO

Product	English	Metric	Face Out*	6" Core
SuperPrint® Plus FL	38"	0.965m	NO	NO
	54"	1.37m	NO	NO
	63"	1.60m	NO	NO
	72"	1.83m	NO	NO
	80"	2.03m	NO	NO
	98"	2.50m	NO	NO
	102"	2.60m	NO	NO
	126"	3.20m	NO	NO
SuperPrint® Plus Eclipse™ FL	150"	3.80m	NO	NO
	177"	4.50m	NO	NO
	196"	5.00m	NO	NO
	196"	5.00m	NO	NO
Normandy® Eclipse™ FL	126"	3.20m	NO	NO
	196"	5.00m	NO	NO
Normandy® Lite FL	126"	3.20m	NO	NO
	150"	3.80m	NO	NO
	196"	5.00m	NO	NO
UltraBanner® FL	30"	0.76m	NO	NO
	38"	0.965m	NO	NO
	54"	1.37m	NO	NO
	63"	1.60m	NO	NO
	64"	1.62m	YES	YES
	72"	1.83m	NO	NO
	80"	2.03m	NO	NO
Billboard 420' FL	193"	4.9m	NO	NO

* face out products are available upon request.

PVC * Textiles * Carpet * Wallcoverings * Rigid * SAV * Specialty

All statements, technical information and recommendations about Ultraflex products are based upon tests believed to be reliable but do not constitute a guarantee or warranty. All Ultraflex products are sold with the understanding that the purchaser has independently assumed responsibility in determining the suitability of such product for its purposes.