

Ultraflex carries a wide range of front-lit banner materials that work with UV, solvent, latex 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. front-lit, biodegradable banner/billboard material. BIOflex is coated and very similar in all around performance to Ultima® Supreme. In landfill conditions (darkness, high heat, moisture and lack of oxygen), BIOflex attracts microbes that break down the PVC within 3 to 5 years. It is latex compatible and contains no toxic materials, making it a functional, "green" PVC substrate for environmentally conscious projects. Widths range from 54" -196".

Ultima® Supreme FL

Ultima® Supreme FL is one of the strongest, smoothest, and most versatile 15 oz. front-lit banner materials in the market. Ultima Supreme is coated and durable, making it ideal for high stress billboard, banner, and truck-side applications. The combination of strength and versatility make Ultima Supreme an excellent choice for printers looking for a high quality, cross-functional, and tough substrate. It is compatible with latex, solvent and UV inks and ranges in widths from 63" - 196".

Normandy® Pro FL and Normandy® Eclipse FL

Normandy® Pro FL is a premium 13 oz. banner or billboard material. It is compatible with latex, solvent and UV inks. The Normandy brand is recommended by printer manufacturers and preferred by high end, wide format printing facilities. This product has a 1000 x 1000 high tenacity yarn construction that makes it one of the strongest 13 oz. billboard substrates in the market. It has a unique face film which produces vibrant and consistent prints. Normandy Pro comes in both matte and gloss finishes in widths ranging from 98" – 196". In 80" widths and below, this product is called JetFlex® FL. Normandy Pro FL is also available with a black-back; known as Normandy Eclipse FL. This black-back version provides optimal opacity for front-illuminated hanging signs, banners and billboards.

JetFlex® FL

JetFlex FL is a premium 13 oz. front-lit banner material. It is compatible with latex, solvent and UV inks. Made with the same face film as our Normandy Pro, JetFlex prints vibrantly and consistently from batch to batch. Its 1000 x 1000 high tenacity polyester yarn give it strength and superior print quality making it the preferred 13 oz. banner material among printer manufacturers and industry leading printing facilities. JetFlex is available in matte and gloss finishes in widths ranging from 30" – 80". In widths of 98" and above, this product is called Normandy Pro FL.

SuperPrint® Plus FL and SuperPrint® Plus Eclipse FL

SuperPrint® Plus FL is a 13 oz. front-lit billboard and banner material that was designed to be the economical alternative to Normandy Pro and JetFlex. It is compatible with latex, solvent and UV inks. The face film provides exceptional ink receptivity and consistent prints from batch to batch. SuperPrint Plus is available in matte and gloss finishes in widths ranging from 38" – 196". It also comes in 492' rolls that are specifically engineered for HP Turbojet and screen-printing machines. These rolls come in 51" and 63" widths and are wound face out on a 6" core. SuperPrint Plus FL is also available with a black-back; known as SuperPrint Plus Eclipse FL. This black-back version provides optimal opacity for front-illuminated hanging signs, banners and billboards.

Normandy® Lite FL

Normandy® Lite FL is an 11 oz. front-lit billboard material. It prints as vibrantly and consistently as the Normandy Pro. Normandy Lite is ideal for billboard applications due to its lighter-weight structure which lowers shipping costs and makes for easier installation. This product is available in a matte finish and comes in 126", 150" and 196" widths.

UltraBanner® FL

UltraBanner® FL is a 10 oz. front-lit smooth banner material that is best suited for indoor applications. Its unique construction provides a smooth surface that prints vibrantly and consistently from batch to batch making it ideal for high quality, POP graphics. UltraBanner's light weight construction makes it easy to install and works with a variety of indoor display systems. UltraBanner is compatible with latex, solvent and UV inks. It is available in both matte and gloss finishes in widths ranging from 30" – 80".

SuperPrint® Banner FL

SuperPrint® FL is a 10 oz. front-lit banner material that was designed to be the economical alternative to UltraBanner FL. It is best suited for indoor applications due to its light weight construction making it easy to install and compatible with a variety of indoor display systems. SuperPrint Banner is compatible with latex, solvent and UV inks and comes in a matte finish. It also comes in 492' rolls that are specifically engineered for HP Turbojet and screen-printing machines. These rolls come in 51" and 63" widths and are wound face out on a 6" core.

SuperPrint® Economy FL

SuperPrint® Economy FL is an 8 oz. front-lit material ideal for short-term event banners due to its low cost and light weight composition. SuperPrint Economy is available in a gloss and matte finish and is compatible with solvent and UV inks. This product comes in widths ranging from 30" – 126". It also comes in 492' rolls that are specifically engineered for HP Turbojet and screen-printing machines. These rolls come in 51" and 63" widths and are wound face out on a 6" core.

Billboard 520' Eclipse FL

Billboard 520' Eclipse is a 7oz black backed substrate for billboard applications specially formulated for high speed one pass printing. Billboard 520' Eclipse is ideal for any billboard application where complete opacity is required. It's 520' length increases a print facility's production and efficiency by reducing the amount of time changing out material. Billboard 520' Eclipse is solvent and uv printable and comes in 193" widths.

Front-lit Banner Material



Technical Specifications

Product	Finishes		Weight	Yarn dtex English	Tensile Strength lbs/inch	Tear Strength lbs	Flame Resistance			Ink Types			
	Gloss	Matte					NFPA 701	Title 19	CSFM	Sol	Eco	UV	Latex
BIOflex		▲	15 oz (510 g)	1000 x 1000	274 x 251	56 x 56	▲	▲	▲	▲	▲	▲	▲
Ultima Supreme		▲	15 oz (500 g)	1000 x 1000	285 x 239	57 x 46	▲			▲	▲	▲	▲
Normandy Pro	▲	▲	13 oz (440 g)	1000 x 1000	155 x 130	25 x 34	▲	▲	▲	▲	▲	▲	▲
Normandy Eclipse	▲	▲	13 oz (440 g)	1000 x 1000	172 x 149	104 x 111	▲	▲	▲	▲	▲	▲	▲
JetFlex	▲	▲	13 oz (440 g)	1000 x 1000	155 x 130	25 x 34	▲	▲	▲	▲	▲	▲	▲
SuperPrint Plus	▲	▲	13 oz (440 g)	1000 x 1000	154 x 137	55 x 41	▲			▲	▲	▲	▲
SuperPrint Eclipse	▲	▲	13 oz (440 g)	1000 x 1000	154 x 137	55 x 41	▲			▲	▲	▲	▲
Normandy Lite		▲	11 oz (372 g)	1000 x 1000	314 x 256	37 x 21	▲	▲		▲	▲	▲	▲
UltraBanner	▲	▲	10 oz (340 g)	250 x 500	101 x 100	15 x 11	▲	▲	▲	▲	▲	▲	▲
SuperPrint Banner		▲	10 oz (340 g)	500 x 500	97 x 85	41 x 30				▲	▲	▲	▲
SuperPrint Economy	▲	▲	8 oz (280 g)	500 x 500	97 x 85	41 x 30				▲	▲	▲	▲
Billboard 520' Eclipse		▲	8 oz (280 g)	500 x 500	82 x 75	30 x 17				▲	▲	▲	▲

Product Line

Product	30"	38"	39"	51"	54"	63"	64"	72"	80"	98"	102"	126"	150"	177"	193"	196"
BIOflex					▲	▲		▲		▲		▲				▲
Ultima Supreme						▲				▲		▲				▲
Normandy Pro										▲	▲	▲	▲	▲		▲
Normandy Eclipse												▲				▲
JetFlex	▲	▲			▲	▲		▲	▲							
SuperPrint Plus		▲		▲	▲	▲		▲	▲	▲	▲	▲	▲	▲		▲
SuperPrint Eclipse												▲	▲			▲
Normandy Lite												▲				▲
UltraBanner	▲	▲			▲	▲	▲	▲	▲							
SuperPrint Banner				▲		▲										
SuperPrint Economy		▲		▲	▲	▲						▲				
Billboard 520' Eclipse												▲	▲	▲	▲	



Front-lit ▲



Back-lit ▲



Blockout ▲



Mesh ▲



Textiles ▲

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. +1/-2 variance is allowed on all specs.

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