

Ultraflex specialty materials serve as a unique offering to the printing industry and can be very profitable. The materials have been hand-selected to allow clients to differentiate themselves from the competition. The specialty materials are compatible for use with solvent, eco-solvent, UV and Latex printers. Materials come in a variety of thicknesses and sizes to meet specific application requirements.

To learn more about the complete Ultraflex Systems, Inc. portfolio including VorTex™ Soft Signage Solutions, Bravura™ Film Media and Signetics® Magnetic Receptive Media, visit www.ultraflex.com.

FabriTac®*

FabriTac® is a removable, adhesive fabric that may be mounted to any surface and repositioned. FabriTac will retain its adhesion and leaves no residue. FabriTac has a unique coating which is quick drying and water resistant. The material provides superb quality, color gamut and resolution and is compatible for use with solvent, eco-solvent, UV and Latex inks. FabriTac is designed with unique opaque properties which prevents translucency problems associated with comparable products. Available in widths from 42" - 60".

For optimal product performance, review the FabriTac Installation Recommendations

AquaFlex®

AquaFlex® is a solvent, UV and Latex printable substrate designed for underwater branding and advertising for pools, ponds, water features and aquascapes. To protect inks underwater, UV liquid lamination is recommended. Once printed, AquaFlex may be positioned easily by hand or with a pool brush with no need to drain the water. The product is engineered to lay flat and remain in position without the use of tape or adhesive. AquaFlex is made in the USA and is recyclable. The blue backside of AquaFlex is made from recycled industrial pool liner. AquaFlex is available in 63" wide face-out rolls.

Wallscapes™*

Wallscapes™ are quality, durable, flexible materials used for wall-coverings and upscale banner applications. The material is available in five finishes: Bali Hai*, Matte, Stardust, Suede and Canvas. Wallscapes materials are compatible for use with solvent, eco-solvent, UV, Latex and screen printing. Materials may be installed with commercial grade adhesives, sewn or attached with grommets. The Wallscapes product line meets ASTM E-84-03 standards for Class A, Type II wallcovering. All Wallscapes materials are available in standard 54" widths.

Artex® Canvas

Artex® Canvas is a light weight, extremely strong and flexible canvas substrate. Artex Canvas is a high-end, indoor sign and banner material. The material is easy to use, beautiful to print on and is compatible for use with solvent, eco-solvent, UV, Latex or screen printing. Artex Canvas may be finished/welded with ease. The product may be printed on the reverse side for a duller finish. Available in widths from 54" - 196".

UltraVision® Window Perf 80/20 UV

UltraVision® Window Perf 80/20 is a perforated PVC film, white gloss, with a black backing. The material is ideally used for exterior mounted two-way window applications as seen in store/building windows, UltraVision Window Perf 80/20 has a 50% open area for optimal two-way viewing and quality imaging. The material is compatible with solvent, eco-solvent, UV & Latex inks. Available in widths of 54".

UltraVision® Window Perf 70/30 UV

UltraVision® Window Perf 70/30 is a perforated PVC film, white gloss, with a black backing. The material is ideally used for exterior mounted two-way window applications as seen in store/building windows, UltraVision Window Perf 70/30 printing surface of over 50% for optimal two-way viewing and quality imaging. The material is compatible with solvent, eco-solvent, UV & Latex inks. Available in widths of 54".

UltraVision® Window Perf 60/40 UV

UltraVision® 60/40 Window Perf is a perforated, white gloss, calendared graphic film with a black back. The material is ideally used for exterior mounted two-way window applications as seen in stores/buildings. UltraVision 60/40 Window Perf has a 40% open area for optimal two-way viewing and quality imaging. The material may be printed on the front/non-adhesive side with solvent, eco-solvent and UV printing. Available in widths of 39" and 54".

**Certified for HP Latex Inks - please visit the Ultraflex website to verify ICC profiles for specific printer compatibility.*

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UltraCarpet® Extra

UltraCarpet® Extra is a white tufted pile carpet made for solvent, eco-solvent, UV and Latex printing. Ink will not scratch off and drying time is minimal. The material is best suited for indoor, digitally printed carpet or doormats and is ideal for use in corporate lobbies, waiting areas, foyers, tradeshow booths and floor graphics. Ultra Carpet Extra is engineered for indoor use but may be used outdoors for short durations Available in 71", 126" and 196" widths.

Floorscapes® Clear Media 70 mil

The Ultraflex graphic floor category has been expanded with the introduction of Floorscapes®, a 70 mil, 65 oz durable clear vinyl floor graphic media. Designed for digital and screen grand format printers, both solvent and UV curable, Floorscapes can be used stand alone or backed with adhesives. Graphic flooring is an exciting way to create visual interest in any location. Floorscapes is available in a clear smooth finish. Available in 120" x 60' roll.

Product Line

Product	1"	1.5"	2"	39"	42"	48"	54"	60"	63"	71"	78"	120"	124"	126"	196"
FabriTac®					▲		▲	▲							
AquaFlex™									▲						
Wallscapes™ Wallcoverings							▲								
Artex® Canvas							▲		▲					▲	▲
UltraVision® Window Perf UV 60/40				▲			▲								
UltraVision® Window Perf UV 70/30							▲								
UltraVision® Window Perf UV 80/20							▲								
Seaming Tape	▲	▲	▲												
FloorFlex® Plus											▲		▲		

*Certified for HP Latex Inks - please visit the Ultraflex website to verify ICC profiles for specific printer compatibility.

Front-lit ▲ Back-lit ▲ Blockout ▲ Flooring ▲ 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.



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03/2020

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Material Details

CHARACTERISTICS	TEST METHOD	METRIC	ENGLISH
Support Cloth	DIN 60001	Polyester	Polyester
Yarn dtex	DIN EN ISO 2060	166 x 166 dtex	150 x 150 denier
Adhesive	White Repositionable Adhesive		
Total Weight	ISO 534	350g/m ²	10.3 oz/yd ²
Release Film	Paper Liner 100g (Both sides PE)		
Flame Resistance	ASTME 84 Class A, NFPA 286		
Storage Recommendations	<ul style="list-style-type: none"> •All Ultraflex materials should be stored in their original packaging. •FabriTac should be stored in temperatures between 10° and 20° Celsius, and a relative humidity of 20% - 60%. 		

Applications

	Outdoor Advertising	Banner	Floor Decals	Posters	Stickers	Wall Graphics	POP/POS
Applications	■	■	■	■	■	■	■

Ink Printability

Solvent	Eco Solvent	UV	Latex	Screen Printing	Dye Transfer	Dye Direct
■	■	■	* ■			

*Certified for HP Latex Inks

Available Sizes

Metric (m)	English (inches)
1.067, 1.37, 1.52	42, 54, 60

The information on physical and chemical characteristics is based upon tests believed to be reliable. The values are intended only as a source of information. A legally binding guarantee of specific properties is not to be inferred from our specifications. They are given without guarantee and do not constitute a warranty. The purchaser should independently determine, prior to use, the suitability of the material for his/her specific purpose. (Data represents averages and is not intended for use as a specification.)

FabriTac® - Repositionable Self-Adhesive Fabric Installation Recommendations



Endless Opportunities for Displaying FabriTac

FabriTac may be installed on various surfaces. Common applications for FabriTac include wall graphics/murals, ceiling graphics, window graphics, menu board displays, POP/POS, Tradeshow graphics and decals. FabriTac's opaque properties will help hide dark colors and imperfections on the application surfaces. The repositionable fabric does not rip, wrinkle, shrink or curl; which allows for endless application possibilities indoors and outdoors.



Outdoor FabriTac Applications

FabriTac's water resistant coating allows the media to be used on outdoor surfaces as it breathes well on contracting or expanding surfaces with no peeling or curling. Similar to many outdoor sign applications, it is important to note that the material will hold up against the elements, however, when inks are exposed to continued sun and rain, they may begin to fade. For outdoor applications, FabriTac will last up to a year.

*For safety purposes, FabriTac is not recommended for car windows.



Prepare the Surface Before Applying FabriTac

Before applying FabriTac, it is important to ensure that the surface is clean and dry. Clean the surface by using a warm, damp cloth on the surface and allow it to dry completely. It is important to ensure that all previous cleaning products are no longer present on the surface. When FabriTac is being applied to a painted wall, it is recommended that the wall be primed to ensure that the paint will not peel off the wall.

Applying FabriTac it to the Surface

To apply FabriTac, start at the top of the image to be applied and pull down approximately four to six inches of the backer and crease it. Apply the exposed adhesive to the desired surface slowly to avoid air bubbles. Once the beginning segment is level and in the proper position, continue applying the image in four to six inch increments.

For larger graphics, it may be helpful to have multiple people apply the graphic. It is suggested that one person helps pull and crease the backer while another slowly works on adhering the image.

If air bubbles or wrinkles appear after applying segments, peel the desired area back and gently reapply with a soft, felt-sided squeegee to remove bubbles. Note that the installer should not press too hard with the squeegee as this may damage the image. It is recommended to squeegee at a 45° angle with overlapping, firm strokes. An air release tool may be used to pop stubborn air pockets.

Removal of FabriTac

When FabriTac is applied to a painted wall, it is recommended that the wall be primed to ensure that paint will not peel off the wall. The use of a blow dryer may help to soften the adhesive for easy removal from questionable surfaces like painted walls. It is not recommended that FabriTac be installed over untreated drywall or drywall that has not been primed. There may be some peeling of the drywall upon removal of the FabriTac material. On any surface, FabriTac should be removed slowly, at a 180° angle (pulling straight back against the material versus up) to minimize the tension against the surface from which FabriTac is being removed.



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07/2019



Received: 06/29/2012	Completed: 07/18/2012	Letter: X	rb	P.O.#:	Test Report #:	2-92878-0-
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Client's Identification FabriTac is a removable adhesive fabric that can be mounted to any surface and repositioned countless times.
[Paper Backing Removed Prior to Testing].

Tested For: Matt Loede Ultraflex Systems Inc. 1578 Sussex Tpk., Bldg. #4 Randolph, NJ 07869	Key Test: ASTM E 84 (BLDG) Tel: 1-(973)-627-8506 Fax: 1-(973)-627-8608	945 Ext: 140
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BLDG (IBC): LE 2012; R 06/12; V 6/12
ASTM E84: LE 2012; R 06/12; V 06/12

PC: ME /jd

TEST PERFORMED: ASTM E 84 - Standard Test Method for Surface Burning Characteristics of Building Materials *

REFERENCE: Comparable to: UL 723 - Standard for Test for Surface Burning Characteristics of Building Materials

APPROXIMATE THICKNESS OF SPECIMEN (as measured by Govmark): 0.007"

PRODUCT CATEGORY:

- Textile Type Product
- Vinyl Type Product
- Other than Textile Type or Vinyl Type Product: _____

* Note: Textile or expanded vinyl wallcoverings classified by this procedure are limited to use in sprinklered areas in certain public occupancies. If textile or expanded vinyl wallcoverings are used in non-sprinklered areas, a room/corner fire test is mandated, such as NFPA 265 for textiles and NFPA 286 for expanded vinyls.

NFPA 286 test method standard applies not only to expanded vinyls, but also to all non-textile products. Therefore, it should be considered for all interior finish applications in non-sprinklered areas.

SPECIMEN MOUNTING:

- Self Supporting: The test specimen, the face of which was 23" ± 1" x 24', was such that it remained in position in the tunnel during the fire test, and no additional support was required.
- Adhered to IRC: The test specimen was bonded to three 1/4" IRC (Inorganic Reinforced Cement) boards (a cement asbestos substitute) to form a test specimen the face of which was 23" ± 1" x 24'.
- Adhered to Gypsum: The test specimen was adhered to 5/8" thick Type X gypsum board, to form a test specimen the face of which was 23" ± 1" x 24'.
- Unadhered: The 23" ± 1" x 24' specimen was not adhered to any substrate. Instead, it was laid over a 2" hexagonal wire mesh screen and 1/4" rods.
- Other: _____

Received:06/29/2012	Completed:07/18/2012	Letter: X	rb	P.O.#:	Test Report #:	2-92878-0-
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				Tel: 1-(973)-627-8506	Ext: 140	
				Fax: 1-(973)-627-8608		

REMARKS: None.

RESULTS:

Flame Spread Index: 20
 Smoke Developed: 35

CONCLUSION: Based on the above Results and Code Classification System the item tested is assigned a:

- Class I or A rating
- Class II or B rating
- Class III or C rating
- Unrated

DATA SUMMARY:

Time to Ignition: 00.13 minutes
 Maximum Flame Spread "Distance": 03.94 feet
 Maximum Flame Spread "Time": 00.68 minutes

CODE CLASSIFICATION SYSTEM:

	Flame Spread Index	Smoke Developed
Class I or A:	0 - 25	450 or less
Class II or B:	26 - 75	450 or less
Class III or C:	76 - 200	450 or less

BUILDING CODE CITATION FOR THE CLASSIFICATION SCHEME:

- (1) 2009 edition, NFPA 101 Life Safety Code, para. 10.2.3.4
- (2) 2009 edition, NFPA 5000 Building Construction & Safety Code, para. 10.3.2
- (3) 2012 edition, International Building Code, para. 803.1.1

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified by ASTM E 84.



JUL 25 2012

AUTHORIZED SIGNATURE
 THE GOVMARK ORGANIZATION, INC. CT / ec

10

(Page 2 of 2)

MS. PHILLIS PETTIT