



Printable Flooring



Printable Floorings for Every Situation

Our printable flooring products are designed for second surface printing with both UV and solvent inks. Extruded as a clear, flexible pure PVC product, it provides the ultimate in image protection. Printing directly to the product and mirroring the image for second surface viewing allows for greater durability and versatility than traditional vinyl floor graphics.



Clear



Absolute White

G-Floor Graphic's Specialty

G-Floor Graphic provides a simple solution to a major problem in graphic flooring. Most graphic floors are created by placing a thin sheet of protective vinyl over an imaged design and then installing the imaged design as a floor. However, the thin layer of vinyl is often not enough to protect the imaged design, causing it to easily become scratched, disfigured, or otherwise damaged. As a result, it either needs replaced or left looking damaged and unsightly.

Normal graphic floors are made with layers of filler that are cheap to produce and can make the floor look great—temporarily. But this filler is easily damaged and, once malformed, cannot be easily repaired.

This is why G-Floor's Printable Flooring is such a unique product!

Rather than using filler layers of cardboard stock, foams, and fiberboards, G-Floor Graphic uses a single, solid layer of impervious polyvinyl. This polyvinyl is extruded from raw vinyl materials into a thick, solid sheet of clear protective flooring. The image is then etched into a protected layer that is encased in the polyvinyl blend. As a result, rather than layers of fillers, you get a single piece of material that features the graphic encased in protective coating.

Since the image is embedded in this polyvinyl wear layer, it is impossible to damage, tear, rip, distort, stain, or break. The material is impervious to normal wear and tear and will last the test of time.

The Thickest Wear-Layer in the World

While all graphic floor options include a wear layer, none of them can quite match up to G-Floor Graphic's thickness. With the thickest wear-layer in the world of graphic flooring, G-Floor is the gold-standard of protection for your imaged floors.

Since the G-Floor material is extruded as a single, solid and clear material, it can be laid as a solid sheet over the graphic. This means that a single flooring sheet can be laid in your area with very few seams and ultimate protection. At G-Floor, our floors are manufactured to be the best possible flooring that you can lay in your enclosure.

Additionally, G-Floor Graphic can be made in an absolute white under layer, which allows your image or logo to look more prominent on the sheet. Though the clear material is better for the customizable appeal, the absolute white material is just as strong and features the same ultimate protective benefits. The only difference between the two is your personal preference. Whatever custom image you want on your floor, G-Floor Graphic can provide it! With an absolutely customizable printing process, the only limit to what you can have on your floor is your imagination. As an all-new way to advertise, decorate, and otherwise improve, G-Floor Graphic is the best option for absolutely any flooring situation.



Clear



















Clear, Solid, Durable

With G-Floor Clear, you are no longer creating floor graphics but Graphic Floors. G-Floor Graphic's Clear product let's your graphics show through with astounding clarity, and ensures that your art will remain just as clear years from now as it did when you first got it. The clear polyvinyl material is extruded into a solid sheet of vinyl that is then welded to your image. This creates, not several layers of flooring, but a solid surface that is impervious to scratching, scraping, staining, or otherwise disfiguring. This means that whatever image you have will remain in tact and looking beautiful no matter how long your floor is down.

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Compare	Image	Item No.	Product Name	Color/Appearance
<input type="checkbox"/>		CS35WG5425CC	Clear Stock - 54" x 25" - 35 Mil - Color Clear Cover	Clear
<input type="checkbox"/>		CS75CT1025CC	Clear Stock- 10' x 25' - 75 Mil - Ceramic Tile - Color Clear Cover	Clear
<input type="checkbox"/>		CS75CT1050CC	Clear Stock- 10' x 50' - 75 Mil - Ceramic Tile - Color Clear Cover	Clear
<input type="checkbox"/>		CS75CT48CC	Clear Stock- 4' x 8' 75 Mil Ceramic Tile - Color Clear Cover	Clear
<input type="checkbox"/>		CS75CT510CC	Clear Stock- 5' x 10' - 75 Mil - Ceramic Tile - Color Clear Cover	Clear
<input type="checkbox"/>		CS75CT525CC	Clear Stock- 5' x 25' - 75 Mil - Ceramic Tile - Color Clear Cover	Clear
<input type="checkbox"/>		CS75CT550CC	Clear Stock- 5' x 50' - 75 Mil - Ceramic Tile - Color Clear Cover	Clear
<input type="checkbox"/>		CS75DT1025CC	Clear Stock- 10' x 25' - 75 Mil - Diamond Tread - Color	Clear

				Clear Cover	
<input type="checkbox"/>		<u>CS75DT1050CC</u>	Clear Stock- 10' x 50' - 75 Mil - Diamond Tread - Color Clear Cover	Clear	
<input type="checkbox"/>		<u>CS75DT48CC</u>	Clear Stock- 4' x 8' 75 Mil Diamond Tread - Color Clear Cover	Clear	
<input type="checkbox"/>		<u>CS75DT510CC</u>	Clear Stock- 5' x 10' - 75 Mil - Diamond Tread - Color Clear Cover	Clear	
<input type="checkbox"/>		<u>CS75DT525CC</u>	Clear Stock- 5' x 25' - 75 Mil - Diamond Tread - Color Clear Cover	Clear	
<input type="checkbox"/>		<u>CS75DT550CC</u>	Clear Stock- 5' x 50' - 75 Mil - Diamond Tread - Color Clear Cover	Clear	
<input type="checkbox"/>		<u>CS75WG1025CC</u>	Clear Stock- 10' x 25' - 75 Mil - Wood Grain - Clear Cover	Clear	
<input type="checkbox"/>		<u>CS75WG1050CC</u>	Clear Stock- 10' x 50' - 75 Mil - Wood Grain - Clear Cover	Clear	
<input type="checkbox"/>		<u>CS75WG48CC</u>	Clear Stock- 4' x 8' 75 Mil - Wood Grain - Clear Cover	Clear	
			Clear Stock- 5' x 10' - 75 Mil -		

<input type="checkbox"/>		<u>CS75WG510CC</u>	Wood Grain - Clear Cover	Clear
<input type="checkbox"/>		<u>CS75WG525CC</u>	Clear Stock- 5' x 25' - 75 Mil - Wood Grain - Clear Cover	Clear
<input type="checkbox"/>		<u>CS75WG550CC</u>	Clear Stock- 5' x 50' - 75 Mil - Wood Grain - Clear Cover	Clear
<input type="checkbox"/>		<u>CS95CT510CC</u>	Clear Stock- 5' x 10' - 95 Mil - Ceramic Tile - Clear Cover	Clear
<input type="checkbox"/>		<u>001</u>	Levant - Custom Order	Clear
<input type="checkbox"/>		<u>002</u>	Coin - Custom Order	Clear
<input type="checkbox"/>		<u>003</u>	Rib - Custom Order	Clear

Seamless Polyvinyl Flooring

The difference between other graphic floors and G-Floor Graphics products is that our materials are solid and do not consist of numerous layers. A layered floor is created with filler of foam that is cheap to produce and fills out the body of the floor. However, this foam is also very fragile and cannot withstand the trauma that a floor is going to go through. Foam fillers can easily rip, dent, become waterlogged, and fall apart. These foam floors have a very thin layer of vinyl on their surface that is meant to be the primary means of protection for the flooring. But, because the vinyl is so thin, it does not offer any lasting protection. It may last for several years, but the first event that occurs that could damage the floor, it will render the flooring unsightly. Avoid the hassle of having to pay for and install a new floor by getting a graphic floor that will stand the test of time.



Absolute White






A Simple, Clean Option

Absolute White is designed as a first surface print product for those without white capabilities. Suitable for solvent and UV inks, Absolute White is a 75 mil base product with 100% through color. Its anti-chalking, all weather formulation allows for extended outdoor life. The Absolute White option is a clean-cut and highly versatile medium that can be applied to absolutely any floor. Because of the versatility of the flooring, it can be custom designed with logos and graphics as well, to enhance its utility in your space.

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Compare	Image	Item No.	Product Name	Color/Appearance
<input type="checkbox"/>		CS75CT1050CC	Clear Stock- 10' x 50' - 75 Mil - Ceramic Tile - Color Clear Cover	Clear
<input type="checkbox"/>		PM75WG1061AW	10'x61' - 75MIL - WOOD GRAIN - ABSOLUTE WHITE	Absolute White
<input type="checkbox"/>		PM75WG510AW	5'x10' - 75 MIL - WOOD GRAIN - ABSOLUTE WHITE	Absolute White

Absolute White's Construction

G-Floor Graphic's Absolute White material is a highly dense, lightweight, durable and flexible. It is extruded as a clean, solid sheet of material, meaning that the sheets do not have seams, creases, breaks or layers. It is a solid layer of polyvinyl that cannot be broken, dented, stained, ripped, or scratched. The water-proof material has a long lifespan, which means that you will rarely—if ever—have to replace the material, as long as it is taken care of. Additionally, the floor has the option to have top coating material added to it, allowing it to be even more resistant to outdoor conditions like water and UV sun. This top coat was originally designed to be a anti-graffiti coating, which means it makes it impossible to be permanently marred by markings, stains or UV damage. While the normal material has a long-life and resistance to stains, the top coating literally seals the deal, making outdoor applications just as long-lasting as indoor flooring options.

Repositionable Floor Graphics



Great New Innovation in Moveable Floors

Our repositionable flooring lets you place your flooring wherever you want, however you want. Printed on our Clear product, your graphics will stay sharp no matter how much traffic it gets. The goal of G-Floor Graphic is to provide graphic floors that will not wear with time. This is where our 100% polyvinyl flooring with the thickest wear-layer in the world comes in handy. Repositionable floors enable you to move this highly protected floor wherever you need it without committing to a single floor layout.



Clear



Absolute White



Benefits to G-Floor Graphic’s Repositionable Floors

Because the repositionable floors require no adhesives or installation, they are a great, versatile option for designing your room. No matter what business or personal preference you have, these floors will be able to cater to absolutely any flooring design that you have in mind. Not only do the floors come in pre-set designs for you to choose from, you can also custom-design your floor to make it look just how you like it. You can use a photograph, logo, design palate, or anything else that you think will give your floor that particular edge.

In addition to this massive amount of customization availability is that, G-Floor Graphic repositionable floors are protected by the thick layer of polyvinyl that will protect the image no matter what. The layer of clear or white polyvinyl is melded from vinyl material and extruded into solid, flat sheets. This means that nothing is fastened together or artificially attached to the floor to make them solid. There is no piecing together of materials or stacking layers to make the final flooring product. These floors are made in single, solid sheets to ensure that they are impenetrable and absolutely flawless in their ability to protect whatever imaged floor you decide to go with.

The clear material is great for a large image that you want protected under a clear-glassy layer. You can also get various texture patterns for differing degrees of traction and safety for your repositionable flooring, if you prefer.

You can also get the absolute white sheet, which is created through a different process that makes the flooring more opaque. Both mats have the same degree of strength and assurance for longevity. It all comes down to what your personal preference is for your floor.

G-Floor Graphic’s Goal

No matter what kind of floor you have in mind for your room, G-Floor Graphic's repositionable floors can deliver. Whether it is a simple floor with a logo or a massive and intricate design boasting heavy image work; our protective vinyl floors will ensure that your image will last the absolute maximum amount of time. For more information on the kinds of work that we do, you can contact us. Alternatively, check out our Gallery page to see some of the great work that we have done in the realm of creating graphic floors for the record books.

G-Floor Graphic is not a company that makes floor graphics, but Graphic Floors. It is our mission to provide a graphic floor option that will outlast and outperform absolutely any alternative.

Clear



Durable Flooring That Can Be Moved as Needed

With G-Floor Clear, you are no longer creating floor graphics but Graphic Floors. G-Floor Graphic's Clear product let's your graphics show through with astounding clarity, and ensures that your art will remain just as clear years from now as it did when you first got it. Additionally, because it's repositionable, you can place wherever you want to increase foot traffic to your business! The clear polyvinyl material is extruded into a solid sheet of vinyl that is then welded to your image. This creates, not several layers of flooring, but a solid surface that is impervious to scratching, scraping, staining, or otherwise disfiguring. This means that whatever image you have will remain in tact and looking beautiful no matter how long your floor is down or how many times you move or organize it.









Select up to 5 items and then click here










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Compare	Image	Item No.	Product Name	Color/Appearance
<input type="checkbox"/>		CS35WG5425CC	Clear Stock - 54" x 25' - 35 Mill - Color Clear Cover Clear	Clear

<input type="checkbox"/>		<u>CS75CT1025CC</u>	Stock- 10' x 25' - 75 Mil - Ceramic Tile - Color Clear Cover	Clear
<input type="checkbox"/>		<u>CS75CT1050CC</u>	Clear Stock- 10' x 50' - 75 Mil - Ceramic Tile - Color Clear Cover	Clear
<input type="checkbox"/>		<u>CS75CT48CC</u>	Clear Stock- 4' x 8' 75 Mil Ceramic Tile - Color Clear Cover	Clear
<input type="checkbox"/>		<u>CS75CT510CC</u>	Clear Stock- 5' x 10' - 75 Mil - Ceramic Tile - Color Clear Cover	Clear
<input type="checkbox"/>		<u>CS75CT525CC</u>	Clear Stock- 5' x 25' - 75 Mil - Ceramic Tile - Color Clear Cover	Clear
<input type="checkbox"/>		<u>CS75CT550CC</u>	Clear Stock- 5' x 50' - 75 Mil - Ceramic Tile - Color Clear Cover	Clear
<input type="checkbox"/>		<u>CS75DT1025CC</u>	Clear Stock- 10' x 25' - 75 Mil - Diamond Tread - Color Clear Cover	Clear
<input type="checkbox"/>		<u>CS75DT1050CC</u>	Clear Stock- 10' x 50' - 75 Mil - Diamond Tread - Color Clear Cover	Clear
			Clear Stock- 4' x 8' 75 Mil	

<input type="checkbox"/>		<u>CS75DT48CC</u>	Diamond Tread - Color Clear Cover	Clear
<input type="checkbox"/>		<u>CS75DT510CC</u>	Clear Stock- 5' x 10' - 75 Mil - Diamond Tread - Color Clear Cover	Clear
<input type="checkbox"/>		<u>CS75DT525CC</u>	Clear Stock- 5' x 25' - 75 Mil - Diamond Tread - Color Clear Cover	Clear
<input type="checkbox"/>		<u>CS75DT550CC</u>	Clear Stock- 5' x 50' - 75 Mil - Diamond Tread - Color Clear Cover	Clear
<input type="checkbox"/>		<u>CS75WG1025CC</u>	Clear Stock- 10' x 25' - 75 Mil - Wood Grain - Clear Cover	Clear
<input type="checkbox"/>		<u>CS75WG1050CC</u>	Clear Stock- 10' x 50' - 75 Mil - Wood Grain - Clear Cover	Clear
<input type="checkbox"/>		<u>CS75WG48CC</u>	Clear Stock- 4' x 8' 75 Mil - Wood Grain - Clear Cover	Clear
<input type="checkbox"/>		<u>CS75WG510CC</u>	Clear Stock- 5' x 10' - 75 Mil - Wood Grain - Clear Cover	Clear
<input type="checkbox"/>		<u>CS75WG525CC</u>	Clear Stock- 5' x 25' - 75 Mil - Wood Grain - Clear Cover	Clear
			Clear Stock- 5' x 50' -	

<input type="checkbox"/>		CS75WG550CC	75 Mil - Wood Grain - Clear Cover	Clear
<input type="checkbox"/>		CS95CT510CC	Clear Stock- 5' x 10' - 95 Mil - Ceramic Tile - Clear Cover	Clear
<input type="checkbox"/>		001	Levant - Custom Order	Clear
<input type="checkbox"/>		002	Coin - Custom Order	Clear
<input type="checkbox"/>		003	Rib - Custom Order	Clear



Solid Sheets of Polyvinyl Floor

The difference between other graphic floors and G-Floor Graphics products is that our materials are solid and do not consist of numerous layers. A layered floor is created with filler of foam that is cheap to produce and fills out the body of the floor. However, this foam is also very fragile and cannot withstand the trauma that a floor is going to go through. Foam fillers can easily rip, dent, become waterlogged, and fall apart. These foam floors have a very thin layer of vinyl on their surface that is meant to be the primary means of protection for the flooring. But, because the vinyl is so thin, it does not offer any lasting protection. It may last for several years, but the first event that occurs that could damage the floor, it will render the flooring unsightly. Avoid the hassle of having to pay for new repositionable floors by getting a graphic floor that will stand the test of time, no matter where you have it positioned.

Absolute White





Solid and Simple

Absolute White is designed as a first surface print product for those without white capabilities. Suitable for solvent and UV inks, Absolute White is a 75 mil base product with 100% through color. Its anti-chalking, all weather formulation allows for extended outdoor life. The Absolute White option is a clean-cut and highly versatile medium that can be applied to absolutely any floor. Because of the versatility of the flooring, it can be custom designed with logos and graphics as well, to enhance its utility in your space. Additionally, the repositionable nature of the flooring allows you to move it as needed.

Select up to 5 items and then click here

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Compare	Image	Item No.	Product Name	Color/Appearance
<input type="checkbox"/>		PM75WG1061AW	10'x61' - 75MIL - WOOD GRAIN - ABSOLUTE WHITE	Absolute White
<input type="checkbox"/>		PM75WG510AW	5'x10' - 75 MIL - WOOD GRAIN - ABSOLUTE WHITE	Absolute White

Absolute White Repositionable Flooring Benefits

G-Floor Graphic's Absolute White material is a highly dense, lightweight, durable and flexible. It is extruded as a clean, solid sheet of Absolute White material, meaning that the sheets do not have seams, creases, breaks or layers. It is a solid layer of polyvinyl that cannot be broken, dented, stained, ripped, or scratched. The waterproof material has a long lifespan, which means that you will rarely—if ever—have to replace the material, as long as it is taken care of. Additionally, the floor has the option to have top coating material added to it, allowing it to be even more resistant to outdoor conditions like water and UV sun. This topcoat was originally designed to be a anti-graffiti coating, which means it makes it impossible to be permanently marred by markings, stains or UV damage. While the normal material has a long-life and resistance to stains, the top coating literally seals the deal, making outdoor applications just as long-lasting as indoor flooring options.

Printable Counter & Display Media



The G-Floor Advantage

G-Floor Graphic printable display media products allows your counter/display advertising or branding to go further by reducing wear on your mats while bringing in more business for your company. The benefit that G-Floor Graphic brings that other flooring companies just can't match is the amount of protection that our products bring. With the thickest wear-layer in the world, our products are guaranteed to outlast and outperform any other supplier of printable counter and display media. No matter what kind of display you have, there is always the chance that it will be damaged, dinged, dented, cracked, split, or otherwise broken. G-Floor Graphic's protective materials can prevent any trauma from having a lasting effect.



DuraMat

Benefits of G-Floor Graphic's Display Media

The G-Floor Graphic line features a protective layer of polyvinyl material that is extruded in thick, solid sheets. This means that the entirety of the surface is one large sheet. This provides a protective barrier between external trauma and the image of the display. If something bangs into G-Floor Graphic, it will leave no lasting marks on the graphic itself. This makes the G-Floor Graphic flooring option singular in its strength and utility when it comes to display media.

How it Differs

Most display media is created by putting the image on a layer of filler foam that provides padding on the back and then covering the image with a thin layer of protective gloss. This foam and the gloss makes the image display look fantastic—but only for a short time. The first sign of strain, wear, or tear and the display will end up in tatters.

The foam layers are a quick and cheap way to make a floor look solid, but actually not have any lasting value. Adhesives used to glue these layers together can easily be torn apart and leave your display counter looking terrible. However, with G-Floor Graphic's printable counter and display media option, you can pull, tug, tear, rip, and yank all you want, but the solid sheet of polyvinyl will not give in. The material is extruded in a single, solid sheet. No fillers, no creases, and no breaks; your counter or printable display will always be in one, easily moved place.

A New Advertising Avenue

With G-Floor Graphics printable counter and display media, you can make your counters are walking areas work for you in an advertising capacity. With numerous surfaces capable of being protected by the G-Floor advantage, your options for advertising are only as limited as your imagination. Wherever you have a surface that is often used or looked at, you can use G-Floor Graphic to create opportunity.

If you want to learn more about our materials, check out our comprehensive line of products. You can also contact us or check out our gallery for some examples of the great work we are doing. If you want more information or find a distributor in your area, check out our distributor locator and resources tabs.






DuraMat



Advertisina Under Your Feet

Our DuraMats are an innovative avenue for advertising and branding your business. The mats are perfectly customizable, allowing for you to change out the graphic, and let us do all of the heavy lifting. These mats are extremely durable, flexible, and will last for years without scratching, scuffing, scraping, or otherwise becoming damaged as a result of heavy foot traffic. These mats are designed with a thick wear layer that protects your image, ensuring that—even if the mat itself takes abuse—your image or design will not.

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Compare	Image	Item No.	Product Name	Color/Appearance
<input type="checkbox"/>		BAMDM1218BLK	Pack of 6 - 12" x 18" - DuraMat - Reusable, Flexible, Polyvinyl, Interchangeable Mats	Black
<input type="checkbox"/>		BAMDM2436BLK	Pack of 6 - 24" x 36" - DuraMats - Reuseable, Flexible, Polyvinyl, Interchangeable Mats	Black
<input type="checkbox"/>		BAMDM810BLK	Pack of 6 - 8" x 10" - DuraMat - Reusable, Flexible, Polyvinyl, Interchangeable Counter Mats	Black

DuraMat's Advantage

When you get our DuraMat, you can position it in any place within your business without worrying about it become damaged. The material that covers the image was designed to be strong enough to drive a car on without leaving a mark. This means that, no matter what might fall, rest, or pass over your mat, it will never show signs of wear. Additionally, because our materials are extruded into full sheets of vinyl and then cut down to your specifications, you are always going to be getting a solid mat, rather than a mat that is otherwise riddled with seams or breaks. Because of this, your mat will last longer and outperform any other logo mat that you might consider.

Accessories



G-Floor Accessories

Though G-Floor Graphic prides itself on being easy to install and manage, sometimes you need an extra accessory to optimize the product. The accessories will be subjective to the situation and type of flooring that you are looking to install, so make sure you contact us for more information on which of these accessories might be suited for your project. These accessories can be purchased in different quantities and packages, so make sure you check out the comprehensive view of all of our

offerings by clicking through to the relevant categories. Many of these accessories will be necessary to most projects.



Adhesive



Tape



Pre Coat & Top Coat



Trim



BackTract



Accessory Summaries

Adhesives

Adhesives are special binding agents used to permanently install G-Floor Graphic products. The adhesives come in a variety of application formats, which means that you can use the application delivery format that best suits your project. The proper type of application delivery format must be used for certain projects, so make sure you contact us with any questions you might have about what is best for your project. Some of our adhesives are more suited for outdoor projects, while others are stronger in climate-controlled areas.

Tapes

Though our products can be made in solid sheets as wide as 10ft, you will likely need to bind seams in areas with larger square footage. This is where our specialized tapes come in handy. Our tape products are waterproof acrylic adhesive glass cloth strips that create a like-permanent bond between seams. The tape can last as long as our solid polyvinyl flooring, making it the perfect pairing with our stellar products.

TopCoat

The G-Floor Graphic TopCoat stain blocker is a high-gloss stain shielding product that is designed to protect your floor from stains, prolonged exposure to moisture or UV light. The TopCoat can be factory applied for maximum results. Alternatively, it can also be applied to existing floors that have already been installed. The benefit to the G-Floor TopCoat is that it is absolutely and 100% stain resistant. The material was originally created as an anti-graffiti coating, meaning that at its compositional core, it will defend against the most permanent of stains.

Trims

G-Floor Graphic trims are used as a final finishing for edges, center seams and flooring breaks. The trim is highly durable and impervious to water damage. It is made out of a solid polyvinyl material and comes with a lifetime warranty. Because of the durability of the trims, they are perfect pairings for our wildly solid polyvinyl G-Floor. Trims can be used on most projects for a finishing touch and an added measure of assurance that the flooring will not be damaged with extensive use.

BackTract

G-Floor Graphic's BackTract material is a rayon fabric that is coated with a semi-rough black polyvinyl material. This makes the backing particularly slip-resistant. Because of this, BackTract is perfect for moveable floorings and temporary floorings using our G-Floor material.

Adhesive



The Right Tool for the Job

Adhesives are special binding agents used to permanently install G-Floor Graphic products. The adhesives come in a variety of application formats, which means that you can use the application delivery format that best suits your project. The adhesives are specifically concocted to serve as the optimal pairing with our line of G-Floor Graphic products to make them last.

Whether you need a classic pressure-sensitive adhesive for indoor display surfaces or exposed outdoor locations, our adhesive works in almost any application. Formulated to work with roll out vinyl, floor tiles and carpet squares for a strong bond that lasts just as long as our strong and durable G-Floor Graphic flooring.

Because of the specialized uses that our flooring adhesives offer, a proper application delivery format must be utilized to get the most out of the adhesive. Because some of our adhesives are more suited for outdoor or indoor projects respectively, it is necessary to choose the right one out of our myriad selection. The proper type of application delivery format must be used for certain projects, so make sure you contact us with any questions you might have about what is best for your project. Check out our full line of adhesive accessories below to get a better idea of what we have to offer.

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Compare	Image	Item No.	Product Name	Description
<input type="checkbox"/>		3MSW4475	3M Seam Weld	3M™ Scotch-Weld Industrial Adhesive 4475 is a clear adhesive that is fast-tracking and dries rapidly. It is used for the permanent bonding of seams. It has excellent resistance to plasticizers, water, detergent, and soap solutions. Covers approximat 3M™ Rubber and Vinyl

<input type="checkbox"/>		3MSPRAY	3M Spray Adhesive	<p>80 Spray Adhesive is a high performance neoprene based contact aerosol spray adhesive with exceptional resistance to plasticizing oils. Covers approximately 75 square feet.</p> <p>A high-strength, UV-stable, water-based adhesive designed for marine and outdoor permanent installation. This adhesive has a 1 hour open time and can be used over plywood, association-grade particle board, marine-grade wood, hardwood and fiberglass.</p>
<input type="checkbox"/>		GFMAO1GAL	G-Floor Marine And Outdoor Adhesive (1 gal)	<p>A high-strength, UV-stable, water-based adhesive designed for marine and outdoor permanent installation. This adhesive has a 1 hour open time and can be used over plywood, association-grade particle board, marine-grade wood, hardwood and fiberglass.</p>
<input type="checkbox"/>		GFMAO4GAL	G-Floor Marine And Outdoor Adhesive (4 gal)	<p>A high-strength, UV-stable, water-based adhesive designed for marine and outdoor permanent installation. This adhesive has a 1 hour open time and can be used over plywood, association-grade particle board, marine-grade wood, hardwood and fiberglass.</p>
<input type="checkbox"/>		GFAD1GAL	G-Floor Pressure Sensitive Adhesive (1 gal)	<p>A pressure-sensitive type acrylic-emulsion adhesive created for permanent installation. This adhesive has unlimited open time with unlimited tack and may be used over concrete or aluminum substrates. Covers approximately 200 to 400 square foot.</p>
<input type="checkbox"/>		GFAD4GAL	G-Floor Pressure Sensitive Adhesive (4 gal)	<p>A pressure-sensitive type acrylic-emulsion adhesive created for permanent installation. This adhesive has unlimited open time with unlimited tack and may be used over concrete or aluminum substrates. Covers approximately 800 to 1600 square foot.</p> <p><i>A high performance intermediate tackified acrylic adhesive which exhibits high initial tack, as well as ultimate adhesion. This product has double-sided mounting adhesive and is</i></p>

designed to meet the demanding requirements of most high traffic environments.

- *Permanent*

- *Double-sided mounting*

- *Clear adhesive*

- *Adheres to wide variety of substrates*

- *Appropriate for high-traffic environments*

G-Floor
Sheet
Pressure
Sensitive
Adhesive -
Intermediate
Clear

GFPSA5460IC



Tape






Picking the Right Accessory

Though our products can be made in solid sheets as wide as 10ft, you will likely need to bind seams in areas with larger square footage. This is where our specialized tapes come in handy. Our tape products are waterproof acrylic adhesive glass cloth strips that create a like-permanent bond between seams. The tape can last as long as our solid polyvinyl flooring, making it the perfect pairing with our stellar products. Our tape products may not be necessary for all flooring projects, but they have extraordinary utility when laying a new G-Floor surface. Each project requires a customized touch, so make sure you assess your needs for the floor laying project before you begin. Make sure that you look more into our tape products and their utility value before you begin so that you have the right tools for the job. Alternatively, you can contact us for more information on what accessories might be best suited for your project.

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Compare	Image	Item No.	Product Name	Description
<input type="checkbox"/>		GFTP30PK12B	G-Floor Seaming Tape - Black	A waterproof acrylic adhesive glass-cloth tape used to create a like-permanent bond between seams. It can be cut through to separate the seams without damage. The tape has adhesive on only one side and can withstand extreme temperatures.
<input type="checkbox"/>		GFTP30PK12	G-Floor Seaming Tape - White	A waterproof acrylic adhesive glass-cloth tape used to create a like-permanent bond between seams. It can be cut through to separate the seams without damage. The tape has adhesive on only one side and can withstand extreme temperatures.
<input type="checkbox"/>		GFTP30BLK	G-Floor Seaming Tape - Black	A waterproof acrylic adhesive glass-cloth tape used to create a like-permanent bond between seams. It can be cut through to separate the seams without damage. The tape has adhesive on only one side and can withstand extreme

		GFTP30	G-Floor Seaming Tape White	temperatures. A waterproof acrylic adhesive glass-cloth tape used to create a like-permanent bond between seams. It can be cut through to separate the seams without damage. The tape has adhesive on only one side and can withstand extreme temperatures.
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Pre Coat & Top Coat



Seal the Deal

The G-Floor Graphic TopCoat stain blocker is a high-gloss stain-shielding product that is designed to protect your floor from stains, prolonged exposure to moisture, or UV light. Though G-Floor Graphic is a solid and longer lasting than competing graphic floor options, the TopCoat material can help improve longevity exponentially.

The TopCoat can be factory applied for maximum results. Alternatively, it can also be applied to existing floors that have already been installed. The benefit to the G-Floor TopCoat is that it is absolutely and 100% stain resistant. The material was originally created as an anti-graffiti coating, meaning that at its compositional core, it will defend against the most permanent of stains. If a spill were to occur on the surface, it could easily be cleaned off without leaving a mark. It is resilient as well, making it the perfect pairing for our highly durable graphic floor options.

While TopCoat is not necessary for G-Floor Graphic to perform above and beyond the call of duty, it adds extra assurance that your beautiful, customized floor will outlast any competitor. Some projects may not require the application of TopCoat, so contact us to find out if it is the right tool for your project.

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Page <input type="text" value="1"/> of 1				
Compare	Image	Item No.	Product Name	Description
<input type="checkbox"/>		GFTOPC1GAL	G-Floor Top Coat Stain Blocker	The G-Floor™ TopCoat Stain Blocker is a high gloss stain shielding product. This two component mixture produces a hard top coat and is recommended for

<input type="checkbox"/>		GFTOPC105G1GAL	Top Coat - High Gloss Finish	permanent flooring applications. 1 GAL HIGH GLOSS STAIN SHIELDING TOP COAT - COVERS APPROXIMATELY 400 SQ FT
<input type="checkbox"/>		GFTOPC105GHG	Top Coat - High Gloss Finish	Half Gallon High Gloss Stain Shielding Top Coat - Covers Approx 200 SQ FT
<input type="checkbox"/>		GFTOPC300M1GAL	Top Coat - Matt Finish	1 GAL MATTE TOP COAT STAIN SHIELDING - COVERS APPROX 400 SQ FT
<input type="checkbox"/>		GFGH2QWH	G-Floor H2O Backer White - 1 Gal	A white liquid coating designed to back both Solvent and UV printing inks. This product is not designed to improve material slippage. When applied properly, this product is flexible and scratch resistant.
<input type="checkbox"/>		GFTOPC105G5GAL	Top Coat - High Gloss Finish	5 Gallon High Gloss Stain Shielding Top Coat - Covers Approx 200 SQ FT

Trim








Finishing Your Floor

G-Floor Graphic trims are used as a final finishing for edges, center seams and flooring breaks. The trim is highly durable and impervious to water damage. It is made out of a solid polyvinyl material and comes with a lifetime warranty. Because of the durability of the trims, they are perfect pairings for our wildly solid polyvinyl G-Floor. Trims can be used on most projects for a finishing touch and an added measure of assurance that the flooring will not be damaged with extensive use.

The solid trim is the final touch for your flooring project, ensuring that any seams are covered and protected from debris and damage. One of the greatest benefits to G-Floor Graphic's flooring line is that it can be printed on sheets of up to 10ft in width. While this is one of the widest flooring sheets on the market, it is still sometimes not enough to cover your entire floor. If this is the case for your project, you can use the G-Floor Graphic trim accessory to put the finishing touches on the any flooring project.

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Page of 1

Compare	Image	Item No.	Product Name	Description
<input type="checkbox"/>		GFCENTER25CC	G-Floor Mat Center Trim	G-Floor Mat Center Trim Clear - Double slot for joining 2 mats - 25' length
<input type="checkbox"/>		GFCENTER25MB	G-Floor Mat Center Trim	G-Floor Mat Center Trim Midnight Black - Double slot for joining 2 mats - 25' length
<input type="checkbox"/>		GFCENTER25SG	G-Floor Mat Center Trim	G-Floor Mat Center Trim Slate Grey - Double slot for joining 2 mats - 25' length
<input type="checkbox"/>		GFEDGE25CC	G-Floor Mat Edge Trim	G-Floor Mat Edge Trim Clear - Single slot for mat edging - 25' length
<input type="checkbox"/>		GFEDGE25MB	G-Floor Mat Edge Trim	G-Floor Mat Edge Trim Midnight Black - Single slot for mat edging - 25'

<input type="checkbox"/>		GFEDGE25SG	G-Floor Mat Edge Trim	G-Floor Mat Edge Trim Slate Grey - Single slot for mat edging - 25' length
<input type="checkbox"/>		GFTHRESH10MB	G-Floor Threshold Trim	G-Floor Threshold Trim Midnight Black - 10' length slanted edge w/adhesive
<input type="checkbox"/>		GFTHRESH16MB	G-Floor Threshold Trim	G-Floor Threshold Trim Midnight Black - 16' length slanted edge w/adhesive
<input type="checkbox"/>		GFTHRESH20MB	G-Floor Threshold Trim	G-Floor Threshold Trim Midnight Black - 20' length slanted edge w/adhesive

BackTract



Slip Resistance and Durability

G-Floor Graphic's BackTract material is a rayon fabric that is coated with a semi-rough black polyvinyl material. This makes the backing particularly slip-resistant. Because of this, BackTract is perfect for moveable floorings and temporary floorings using our G-Floor material. Because of the highly durable nature of G-Floor Graphic's movable floorings, it was important for us to create a friction-causing product that had the same quality of durability. Thus, BackTract was born. A powerhouse in creating an anti-slip repositionable flooring, BackTract is the perfect accessory for mats, temporary and movable floorings, and other repositionable options offered at G-Floor.

Displayed rows: 1-1 / 1

Page <input type="text" value="1"/> of 1				
Compare	Image	Item No.	Product Name	Description
				Anti-slip material for



[GFBT5425MBIC](#)

BackTract
54" x 25'
Midnight
Black Anti
Slip
Material
for
Backing
with Clear
Adhesive

backing
allows your
product to
stay where it
is, even under
circumstances
where traction
would be
compromised.
Comes in
featured size
in Midnight
Black with a
clear
adhesive.



CRYL-A-FLOOR

DESCRIPTION

CRYL-A-FLOOR is a 100% reactive, fast curing, high strength, methyl methacrylate (MMA) based, acrylic flooring system. It is a nominal 1/8 (flintshot) inch (3 mm) overlay system, composed of primer, double broadcast and topcoats. This system cannot be thinned with solvents. Surface finish is slip resistant.

BENEFITS

- VOC compliant, <100 g/L
- Fast cure, full strength in less than one hour
- NSF, CFIA Registered
- Indoor and outdoor applications
- UV resistant
- Resistant to chemical attack
- Seamless, no cold joints, always bonds to itself
- Meets USDA/FDA guidelines
- Use over a wide temperature range, even below freezing
- Available with Bio-Pruf® antibacterial and fungal additive

TYPICAL USES

- | | |
|-------------------|-------------------------|
| • Laboratories | • Manufacturing Areas |
| • Traffic Aisles | • Food Processing Areas |
| • Heavy Industry | • Bottling Areas |
| • Walk In Coolers | • Freezers |
| • Animal Holding | • Grocery Stores |
| • Loading Docks | • Commercial Kitchens |

COLORS

CRYL-A-FLOOR is available in assorted standard colors. Please refer to the Standard Color Chart on our website. Custom colors are available upon request.

PACKAGING & STORAGE CONDITIONS

CRYL-A-FLOOR resins are available in 5-gallon (19 liter) pails and 50-gallon (190 liter) drums. CRYL-A-CURE is available in 1-gallon (3.8 liter) boxes. Flintshot aggregate is available in 50 lb (22.7 kg) and 100 lb (45.5 kg) bags.

Store in a cool and dry place below 85 F (30 C), out of direct sunlight. Do not store near open flame or food. The shelf life is 6 months from ship date in the original unopened containers.

SURFACE PREPARATION

The substrate must be dry and free of oil, grease, dirt, bituminous and other contaminants. Unsound concrete and laitance should be removed by appropriate mechanical means.

APPLICATION METHOD / SPREAD RATE

The system is comprised of a prime coat of CRYL-A-PRIME P-101 followed by two broadcast coats of plain silica sand into pigmented CRYL-A-GLAZE G-201. The system is finished with two top coats of pigmented CRYL-A-TOP T-301.

GUIDE SPECIFICATIONS

This product is part of the DUR-A-FLEX family of polymer systems. Please contact DUR-A-FLEX for complete three part guide specs.

DRAWINGS AND DETAILS

Standard CAD drawings and details are available for coves, drains, breaches, transitions, etc. Please contact DUR-A-FLEX for actual drawings.

JOINT GUIDELINES

Refer to the Joint Guidelines for complete details on our website.

CRYL-A-FLOOR

TECHNICAL INFORMATION

Physical Property	Test Method	Result
Percent Reactive		100%
Hardness (Shore D)	ASTM D-2240	88 – 92
Compressive Strength	ASTM C-109	8,300 psi
Tensile Strength	ASTM D-638 ASTM D-307	2,000 psi 1,350 psi
Tensile Elongation	ASTM D-638	7.50%
Flexural Strength	ASTM D-790	3,700 psi
	ASTM C-580	2,700 psi
Flexural Module of Elasticity	ASTM D-790	4.7×10^5
Linear Expansion	ASTM D-696	3.5×10^{-5}
Bond Strength to Concrete		400 psi substrate fails
Indentation	MIL- D-3134	.025 max
Impact Resistance	MIL- D-3134	Pass
Water Absorption	ASTM D-570	0.04%
Heat Resistance Limitation	Intermittent	160°F
	Continuous	140°F
Flammability	ASTM D-635	Self Extinguishing
Abrasion Resistance (CS17 Wheel 1000 GM Load 1000 Cycles)	ASTM D-4060	21 mg.loss
Coefficient of Friction	ASTM D-2047	
- Standard Finish		0.7
- Smooth Finish		0.5
VOC Content		< 100 g/l

CHEMICAL RESISTANCE

This product is resistant to many common chemicals. Please refer to the master Chemical Resistance Chart on our website for actual resistance to specific chemicals/reagents.

CLEANING

This product is part of a low maintenance flooring solution; however, certain textures and service environments require specific procedures. Please refer to the master Cleaning Guide on our website.

APPLICATION CHARACTERISTICS

Pot Life @ 68 F (20 C)	10-20 minutes
Cure Rate @ 68 F (20 C)	30-60 minutes
Recoat Time	60 minutes

CURE

CRYL-A-FLOOR components will typically cure in 45-60 minutes. The floor is fully functional one hour after completed application.

TECHNICAL INFORMATION

CRYL-A-FLOOR is part of a family of special repair and wearing materials supplied by DUR-A-FLEX. If you require further information on this or any of our other products, please contact our Technical Department.

CAUTION: Adequate cross ventilation should be provided. Read, understand and follow Material Safety Data Sheets and Application Instructions of this flooring system prior to use. Follow the Hazardous Materials Identification System labeling guide for proper personal protective equipment to use when handling this product. Use only as directed. **If substrate and/or material temperature is above 90 F (32 C), Do Not apply material.**

MOISTURE CONCERNS

Normal limits for moisture vapor transmission for MMA floor systems are 5 lbs./1,000 sq. ft./24 hours using the calcium chloride test per ASTM F-1869 or 85% relative humidity using in-situ Relative Humidity Testing per ASTM F-2170. Please refer to the Floor Evaluation Guidelines at www.dur-a-flex.com for complete details.

Before using any DUR-A-FLEX, Inc. product, be sure the Material Safety Data Sheet is read and understood.

WHAT IS G-FLOOR?

G-floor is a 100% PVC vinyl commercial grade flooring product that is custom printable with grand format printing equipment; solvent and UV digital and screen printing.

**WHAT TEXTURES
IS G-FLOOR
AVAILABLE IN?**

Diamond Tread, Levant, Ceramic, Small Coin and Wood Grain textures.

**CAN G-FLOOR BE
USED OUTDOORS?**

Yes, in some cases, although heavy or prolonged water exposure can cause the material to cloud slightly, but once dry the material will return to normal clarity. The use of G-Floor in extreme cold temperatures is not recommended. G-Floor should be tested in any outdoor application prior to the installation of the product.

**IS G-FLOOR UV
STABLE?**

Yes, G-Floor has UV inhibitors built into the product. Tests have shown that 4 year light fastness can be achieved with G-Floor. The end user must determine their individual end use requirements and suitability for their application.

**HOW DO I CLEAN
G-FLOOR?**

When a second surface printing process is used (recommended for all clear G-Floor), because the ink is not on the surface, it can be cleaned with any products that are suitable for vinyl flooring. G-Floor can also be vacuumed, polished or waxed in commercial applications.

**CAN I PRINT ON
G-FLOOR?**

G-Floor 75 mil is designed for the most demanding of applications and is only printable with Grand Format solvent and UV digital and screen printing equipment. G-Floor 75 mil will not run through Roland, Mimaki or Mutoh type narrow format, eco-solvent printer. The material has a minimum thickness of 0.075" thick and print heads need to be adjusted accordingly. G-Floor 35 mil can be printed on large-format eco-solvent printers that can accommodate 0.035" thick materials.

**WILL THIS MATE-
RIAL WORK WITH A
VACUUM?**

No, if your printer using a vacuum, it is suggested that the edges of the material are taped down or use a jig such as a peg board between the material and top of the bed and turn off the vacuum on the printer.

**I DON'T HAVE
WHITE INK ON MY
MACHINE, WHAT ARE
MY OPTIONS?**

A white PSA may be applied and can be special ordered or Ultraflex has access to a white ink product that can be applied with both a nap or adhesive roller or a airless sprayer. When rolling the white ink product onto G-Floor, we recommend applying two thin coats instead of one coat. When printing on G-Floor with solvent inks let them de-gas for 24 hours prior to the application of white ink. Allow ink to cure 24 hours before applying the white flood layer.

ARE THERE ANY TYPES OF SUPPORT PRODUCTS OR ACCESSORIES FOR G-FLOOR?

The following products are available by special order only: top coat, white backing ink, PSA adhesive, spray adhesive, liquid adhesives, finishing trim, seam tape and seam weld.

DO I NEED ADHESIVES WITH G-FLOOR

G-Floor can be applied permanently or in temporary applications with the use of adhesives. Adhesives are not required, but will assist with holding the flooring in place. All standard flooring adhesives and roll adhesives used for mounting digital applications are suitable for use with this product.

WHAT FORMS OF BACKING CAN BE USED AND WHY?

Ultraflex stocks an anti-slip backing product with a clear adhesive on the back. It is a rayon fabric coated with a semi-rough, black polyvinyl slip resistant coating. It is sold on 54" x 25' rolls. Closed Cell Neoprene Foam, Rubber, Felt and other backing materials may also be used, but are not Ultraflex stocking items.

HOW DO I INSTALL G-FLOOR?

See our installation training manual.



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.

ULTRAFLEX
SYSTEMS INCORPORATED

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09/2014/LIT0008

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COMMERCIAL TESTING COMPANY

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Telephone (706) 278-3935 • Facsimile (706) 278-3936

Report Number 12-04183

Better Life Technology, LLC
Lenexa, Kansas

Test Number 4273-5257
April 18, 2012

Coefficient of Friction

Test Method: The test was conducted in accordance with the ASTM International Test Method C 1028, *Determining the Static Coefficient of Friction of Ceramic Tile and Other Like Surfaces by the Horizontal Dynamometer Pull-Meter Method*. This test measures the static coefficient of friction, defined as the ratio of horizontal force applied to a body that just overcomes the friction or resistance to slipping, to the vertical component of the weight of the object or force applied to it. Static coefficient of friction is one important factor relative to slip resistance. While other factors can affect slip resistance, this method is used to determine the property of a flooring surface under controlled laboratory conditions. It should not be used to determine slip resistance under field conditions unless those conditions are fully defined. The test is conducted using a 22 kilogram weight in combination with a standard heel assembly. The weight with the heel assembly attached is placed on the flooring surface and pulled with a Chatillon Model DFG-100 dynamometer which measures the force required to set the test assembly into motion. The test result is calculated using the highest reading recorded. The standard Neolite® heel assembly is calibrated prior to each test using Standard Tile #8425, Lot Number 56H, Mexican Sand, under both dry and wet conditions. Three specimens are tested dry and three tested wet. An initial measurement is made on each specimen with the force applied parallel to the manufacturing direction. Three additional measurements are made with the force applied perpendicular to the previous measurement.

Material Tested:

Identification: White Ultra
Type Material: Vinyl Sheet Flooring

Test Result:

	Dry Test Conditions			Wet Test Conditions		
	1	2	3	1	2	3
1	0.96	0.86	0.92	0.82	0.94	0.88
2	0.90	0.92	0.94	1.03	1.09	0.96
3	1.08	1.02	1.08	0.91	0.84	0.84
4	0.92	0.95	0.92	0.97	0.90	1.02
Specimen Average	0.97	0.94	0.97	0.93	0.94	0.92
Overall Average	0.96			0.93		

Commercial Testing Company

Helen Jackson

(Authorized Signature)

This report is provided for the exclusive use of the client to whom it is addressed. It may be used in its entirety to gain product acceptance from duly constituted authorities. The test results presented in this report apply only to the samples tested and are not necessarily indicative of apparent identical or similar materials. Sample selection and identification were provided by the client. A sampling plan, if described in the referenced standard, was not necessarily followed. This report, or the name of Commercial Testing Company, shall not be used under any circumstance in advertising to the general public.

TESTED TO BE SURE® Since 1974



COMMERCIAL TESTING COMPANY

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Report Number 12-05063

Better Life Technology, LLC
Lenexa, Kansas

Test Number 4277-5362
May 7, 2012

Coefficient of Friction

Test Method: The test was conducted in accordance with the ASTM International Test Method C 1028, *Determining the Static Coefficient of Friction of Ceramic Tile and Other Like Surfaces by the Horizontal Dynamometer Pull-Meter Method*. This test measures the static coefficient of friction, defined as the ratio of horizontal force applied to a body that just overcomes the friction or resistance to slipping, to the vertical component of the weight of the object or force applied to it. Static coefficient of friction is one important factor relative to slip resistance. While other factors can affect slip resistance, this method is used to determine the property of a flooring surface under controlled laboratory conditions. It should not be used to determine slip resistance under field conditions unless those conditions are fully defined. The test is conducted using a 22 kilogram weight in combination with a standard heel assembly. The weight with the heel assembly attached is placed on the flooring surface and pulled with a Chatillon Model DFG-100 dynamometer which measures the force required to set the test assembly into motion. The test result is calculated using the highest reading recorded. The standard Neolite® heel assembly is calibrated prior to each test using Standard Tile #8425, Lot Number 56H, Mexican Sand, under both dry and wet conditions. Three specimens are tested dry and three tested wet. An initial measurement is made on each specimen with the force applied parallel to the manufacturing direction. Three additional measurements are made with the force applied perpendicular to the previous measurement.

Material Tested:

Identification: Ultra White Woodgrain / Top Coat

Test Result:

	Dry Test Conditions			Wet Test Conditions		
	1	2	3	1	2	3
1	0.88	0.88	0.85	0.81	0.84	1.10
2	0.91	0.87	0.91	0.98	0.96	1.10
3	0.94	0.95	0.99	0.97	0.85	0.93
4	0.84	0.90	0.91	0.86	1.04	0.94
Specimen Average	0.89	0.90	0.91	0.90	0.92	1.02
Overall Average	0.90			0.95		

Commercial Testing Company

Hecane Jackson

(Authorized Signature)

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Standard Method of Test for
Critical Radiant Flux of Floor-Covering Systems
Using a Radiant Heat Energy Source

ASTM International E 648-10

White Ultra Material

Report Number 12-04245

Test Number 4275-5304-B
April 26, 2012

Better Life Technology, LLC
Lenexa, Kansas

3

Commercial Testing Company

Helen Jackson

(Authorized Signature)

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TESTED TO BE SURE®
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INTRODUCTION

This test report is a presentation of results of a flammability test on a material submitted by Better Life Technology, LLC, Lenexa, Kansas. The test was conducted in accordance with the ASTM International fire test response standard E 648-10, *Critical Radiant Flux of Floor-Covering Systems Using a Radiant Heat Energy Source*. This method is sometimes referred to as the flooring radiant panel.

This test method, which has been approved for use by agencies of the Department of Defense and for listing in the DoD *Index of Specifications and Standards*, is technically identical to the method described in NFPA Number 253. It measures the critical radiant flux at flame-out of horizontally mounted complete flooring-covering systems that duplicate or simulate accepted installation practices. Tests on individual components are of limited value and are not valid for certification purposes.

This standard is used to measure and describe the response of materials, products, or assemblies to heat and flame under controlled conditions, but does not by itself incorporate all factors required for fire-hazard or fire-risk assessment of materials, products, or assemblies under actual fire conditions.

PURPOSE

The flooring radiant panel test measures the level of incident radiant heat energy at flame-out of a floor-covering system. It provides a basis for estimating one aspect of fire behavior of systems installed in corridors or exitways. Imposed radiant flux simulates thermal radiation levels likely to impinge on the floors of a building whose upper surfaces are heated by flames or hot gases, or both, from a fully developed fire in an adjacent room or compartment.

TEST PROCEDURE

A gas and air fueled radiant heat energy panel is mounted in the test chamber at a 30° angle to the horizontal plane of the specimen. The panel generates an energy flux distribution ranging along the length of the test specimen from a nominal maximum of 1.0 W/cm² to a minimum of 0.1 W/cm². Air flow through the chamber is controlled at a velocity of 250 feet per minute. The test is initiated using a gas pilot burner brought into contact with the specimen and extinguished after a specified time.

The floor-covering system, fully described in Table I, is tested in triplicate, each specimen measuring 20 cm wide by 100 cm long. Prepared specimens are conditioned a minimum of 96 hours in an atmosphere maintained at 71 ± 2°F and 50 ± 3% relative humidity. Chamber operating conditions are verified on the day of the test by measuring the flux level at the 40 cm mark. An incident flux level of 0.50 ± 0.02 W/cm² indicates proper operation and calibration of the test chamber.

Specimens are placed in the chamber and allowed to preheat for 5.0 minutes followed by a 5.0-minute application of the pilot burner. The specimens are allowed to burn until they self-extinguish, at which time they are removed from the test chamber and the farthest point of flame propagation measured. The critical radiant flux is determined from the flux profile determined during calibration of the test instrument.

TEST RESULT

The test result is presented as the average value of the three specimens tested expressed in terms of Critical Radiant Flux in units of W/cm². All pertinent individual specimen data are presented in Table II. The flux profile shown in the figure is typical of that determined during calibration of the flooring radiant panel instrument used for this test.

3

TABLE I. FLOOR COVERING SYSTEM

Floor Covering:

Identification: White Ultra Material
 Type Material: Vinyl Sheet Flooring
 Total Weight: 63.4 oz/yd²

Floor Covering System:

Installation: Glue Down
 Subfloor: Simulated Concrete (Reinforced Cement Board)
 Adhesive: 3M 80 Rubber & Vinyl Contact Adhesive

TABLE II. TEST RESULT

Test Data	#1	#2	#3
Maximum Burn Distance (cm)	15.6	17.5	17.6
Time to Flame Out (min)	10.3	10.7	11.2
Critical Radiant Flux (W/cm ²)	0.99	0.95	0.95
Standard Deviation = 0.02			

Average Critical Radiant Flux

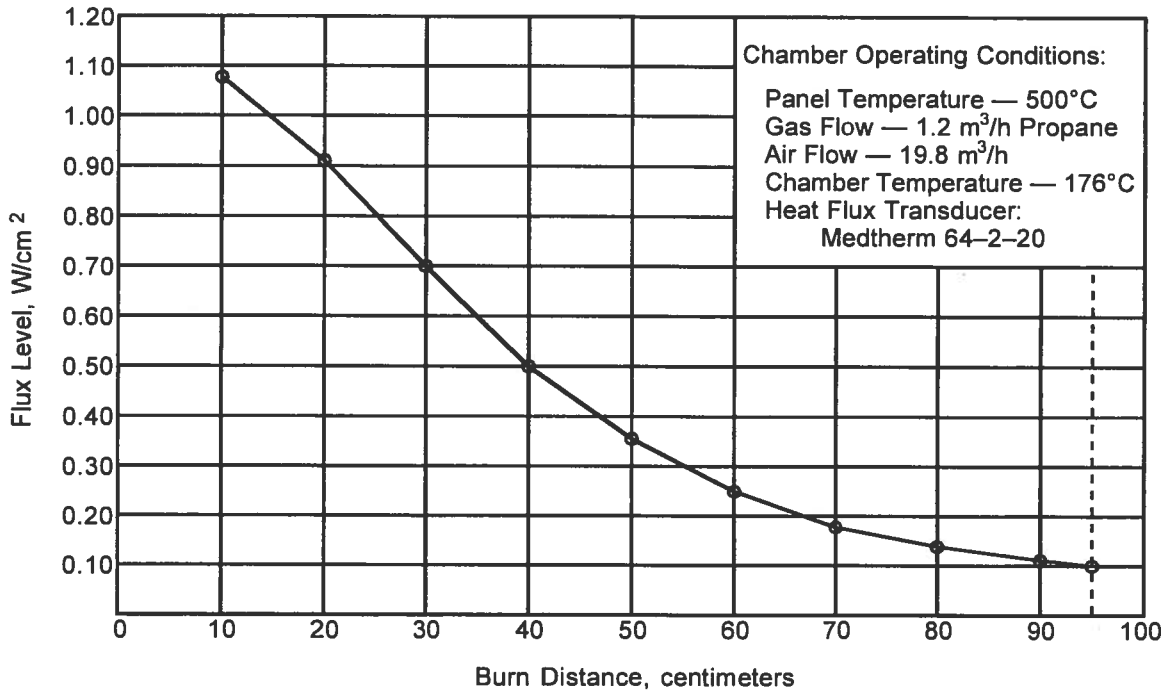
0.96 W/cm²

The NFPA 101 *Life Safety Code* states in Section 10.2.7.2 that floor coverings other than carpets shall have a minimum critical radiant flux of 0.1 W/cm².

NFPA 101 Classification

Class I

TYPICAL FLUX PROFILE





COMMERCIAL TESTING COMPANY

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Standard Method of Test for
Critical Radiant Flux of Floor-Covering Systems
Using a Radiant Heat Energy Source

ASTM International E 648-10

White Ultra Material

Report Number 12-04244

Test Number 4275-5304-A
April 26, 2012

Better Life Technology, LLC
Lenexa, Kansas

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Commercial Testing Company

Helen Jackson

(Authorized Signature)

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This standard is used to measure and describe the response of materials, products, or assemblies to heat and flame under controlled conditions, but does not by itself incorporate all factors required for fire-hazard or fire-risk assessment of materials, products, or assemblies under actual fire conditions.

PURPOSE

The flooring radiant panel test measures the level of incident radiant heat energy at flame-out of a floor-covering system. It provides a basis for estimating one aspect of fire behavior of systems installed in corridors or exitways. Imposed radiant flux simulates thermal radiation levels likely to impinge on the floors of a building whose upper surfaces are heated by flames or hot gases, or both, from a fully developed fire in an adjacent room or compartment.

TEST PROCEDURE

A gas and air fueled radiant heat energy panel is mounted in the test chamber at a 30° angle to the horizontal plane of the specimen. The panel generates an energy flux distribution ranging along the length of the test specimen from a nominal maximum of 1.0 W/cm² to a minimum of 0.1 W/cm². Air flow through the chamber is controlled at a velocity of 250 feet per minute. The test is initiated using a gas pilot burner brought into contact with the specimen and extinguished after a specified time.

The floor-covering system, fully described in Table I, is tested in triplicate, each specimen measuring 20 cm wide by 100 cm long. Prepared specimens are conditioned a minimum of 96 hours in an atmosphere maintained at 71 ± 2°F and 50 ± 3% relative humidity. Chamber operating conditions are verified on the day of the test by measuring the flux level at the 40 cm mark. An incident flux level of 0.50 ± 0.02 W/cm² indicates proper operation and calibration of the test chamber.

Specimens are placed in the chamber and allowed to preheat for 5.0 minutes followed by a 5.0-minute application of the pilot burner. The specimens are allowed to burn until they self-extinguish, at which time they are removed from the test chamber and the farthest point of flame propagation measured. The critical radiant flux is determined from the flux profile determined during calibration of the test instrument.

TEST RESULT

The test result is presented as the average value of the three specimens tested expressed in terms of Critical Radiant Flux in units of W/cm². All pertinent individual specimen data are presented in Table II. The flux profile shown in the figure is typical of that determined during calibration of the flooring radiant panel instrument used for this test.

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TABLE I. FLOOR COVERING SYSTEM

Floor Covering:

Identification: White Ultra Material
 Type Material: Vinyl Sheet Flooring
 Total Weight: 63.4 oz/yd²

Floor Covering System:

Installation: Free Lay
 Subfloor: Simulated Concrete (Reinforced Cement Board)

TABLE II. TEST RESULT

Test Data	#1	#2	#3
Maximum Burn Distance (cm)	13.2	14.2	13.3
Time to Flame Out (min)	10.8	10.2	11.2
Critical Radiant Flux (W/cm ²)	1.03	1.01	1.03
Standard Deviation = 0.01			

Average Critical Radiant Flux

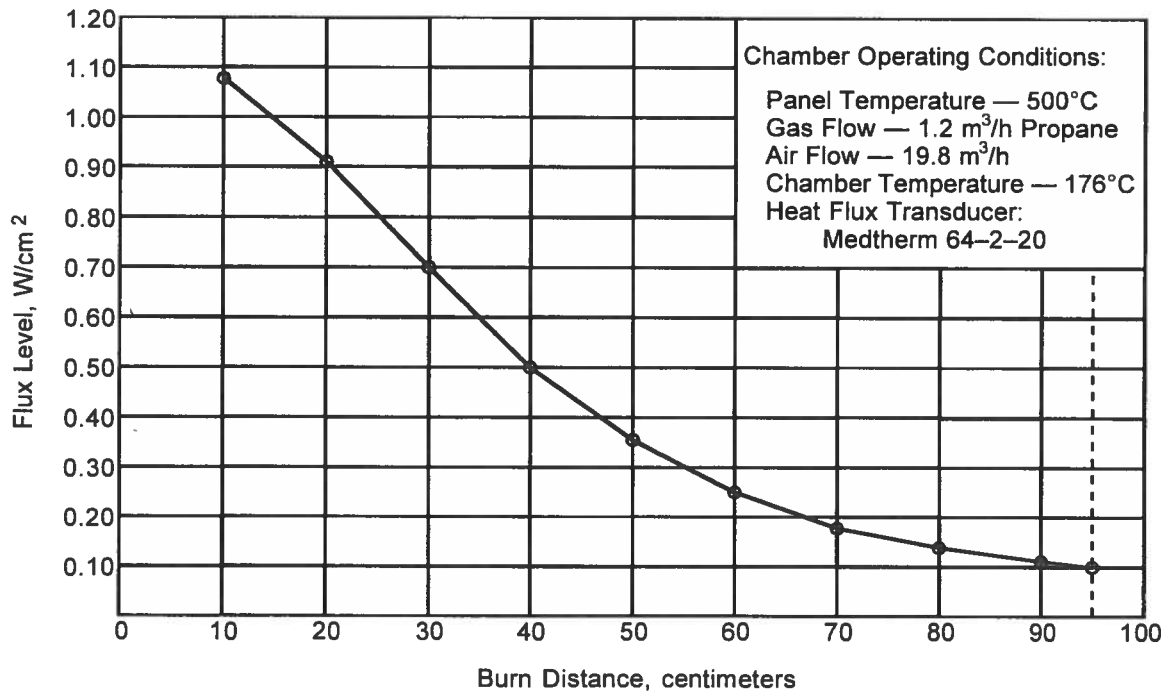
1.02 W/cm²

The NFPA 101 *Life Safety Code* states in Section 10.2.7.2 that floor coverings other than carpets shall have a minimum critical radiant flux of 0.1 W/cm².

NFPA 101 Classification

Class I

TYPICAL FLUX PROFILE





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Report Number 12-04247

Better Life Technology, LLC
Lenexa, Kansas

Test Number 4275-5304-D
April 26, 2012

Abrasion Resistance

Test Method: The test was conducted in accordance with ASTM Test Method D 3389, *Coated Fabrics Abrasion Resistance (Rotary Platform, Double-Head Abrader)*, Method B – Abrasion for Specified Number of Cycles with Determination of Loss of Mass. The test was done using a Teledyne-Taber Model 530 Abraser.

Test Procedure: A total of five samples were selected for this test. The abraser was equipped with H-18 abrasant wheels and operated under a load of 500 grams for a total of 1000 cycles.

Material Tested:

Identification: White Ultra Material
Type Material: Vinyl Sheet Flooring
Thickness: 0.066 inch

Test Result:

Number	Initial Mass	Final Mass
1	17.67	17.51
2	17.71	17.53
3	17.50	17.33
4	17.54	17.37
5	17.51	17.30
Average	17.59	17.41

Average Mass Loss — 0.178 mg Per Revolution

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Report Number 12-04251

Better Life Technology, LLC
Lenexa, Kansas

Test Number 4275-5304-H
April 26, 2012

Resistance to Chemicals

Test Method: The material was tested in accordance with ASTM International Test Method F 925, *Resistance to Chemicals of Resilient Flooring*, which provides a procedure for determining the resistance to surface deterioration when exposed to various chemical reagents. It is not intended as a staining test nor as a method to judge surface and appearance restoration of the sample after exposure. It provides a means of estimating the relative susceptibility of resilient flooring to change when exposed to chemical reagents described in Appendix X1 of F 925. Reagents are applied to the surface of previously conditioned specimens and allowed to remain in contact with the surface for 60 minutes. Within 5 minutes after removing the reagents with water or isopropanol, the exposed specimens are visually examined and compared with unexposed specimens and rated for the following categories: Surface Dulling — the specimen suffered a loss of gloss; Surface Attack — the specimen had surface damage such as softening, warping, swelling, blistering, peeling, raised, or rough area; and, Color Change — indicating the specimen showed discoloration, bleaching, or both. Each category is rated using subjective rating categories where 0 = No Change, 1 = Slight Change, 2 = Moderate Change, and 3 = Severe Change.

Material Tested:

Identification: White Ultra Material
Type Material: Vinyl Sheet Flooring
Thickness: 0.066 inch

Test Result:

Test Agent	Rating After 60 Minutes			
	Surface Dulling	Color Change	Surface Attack	Average
5% Acetic Acid	0	0	0	0
70% Isopropyl Alcohol	0	0	0	0
White Mineral Oil	0	0	0	0
5% NaOH	0	0	0	0
5% HCl	0	0	0	0
5% H ₂ SO ₄	0	0	0	0
5% NH ₄ OH	0	0	0	0
5.25% NaOCl	0	0	0	0
5% Phenol Disinfectant	1	1	0	0.7
Kerosene	1	0	1	0.7
Olive Oil	0	0	0	0
Unleaded Gasoline	1	3	0	1.3
Average	0.25	0.33	0.08	0.23

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Report Number 12-04249

Better Life Technology, LLC
Lenexa, Kansas

Test Number 4275-5304-F
April 26, 2012

Static Load Limit

Test Method: The test was conducted in accordance with ASTM International F 970, *Standard Test Method for Static Load Limit*. This test method is intended for use in determining the indentation recovery properties of resilient floor covering after a long-term indentation test, 24 hours, under the load specified in the detail specification. The reported value, residual compression, is the depth of hole remaining 24 hours after removal of the specified load using a 2-inch by 2-inch specimen conditioned at least 16 hours at 72°F and 50 ± 5% relative humidity and tested under the same environmental conditions. For this test, the client specified the loading to be fixed at 125 pounds per square inch.

Material Tested:

Identification: White Ultra Material
Type Material: Sheet Vinyl Flooring

Test Result:

Specimen	1	2	3
Applied Load	125 psi	125 psi	125 psi
Initial Thickness	0.066	0.066	0.066
Final Thickness	0.066	0.066	0.066
Residual Indentation	± 0.000	± 0.000	± 0.000
Average Residual Indentation ± 0.000			

Note: All measurements are shown in inches.

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Report Number 12-04248

**Better Life Technology, LLC
Lenexa, Kansas**

**Test Number 4275-5304-E
April 26, 2012**

Static Load Limit

Test Method: The test was conducted in accordance with ASTM International F 970, *Standard Test Method for Static Load Limit*. This test method is intended for use in determining the indentation recovery properties of resilient floor covering after a long-term indentation test, 24 hours, under the load specified in the detail specification. The reported value, residual compression, is the depth of hole remaining 24 hours after removal of the specified load using a 2-inch by 2-inch specimen conditioned at least 16 hours at 72°F and 50 ± 5% relative humidity and tested under the same environmental conditions. For this test, the client specified the loading to be fixed at 1200 pounds per square inch.

Material Tested:

Identification: White Ultra Material
Type Material: Sheet Vinyl Flooring

Test Result:

Specimen	1	2	3
Applied Load	1200 psi	1200 psi	1200 psi
Initial Thickness	0.066	0.066	0.066
Final Thickness	0.066	0.066	0.065
Residual Indentation	± 0.000	± 0.000	- 0.001
Average Residual Indentation ± 0.000			

Note: All measurements are shown in inches.

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Report Number 12-04250

Better Life Technology, LLC
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Test Number 4275-5304-G
April 26, 2012

Flexibility of Resilient Flooring

Test Method: The property was determined in accordance with ASTM International Test Method F 137, *Flexibility of Resilient Flooring Materials with Cylindrical Mandrel Apparatus*. This method is especially applicable to sheet goods and some tiles. Flexibility is that property of a material which allows it to be deformed by bending without cracking, breaking, or other permanent defects, using whatever force is necessary to bend or roll it. Flexibility is an important characteristic in that it provides for ease of handling in rolling, cutting, and fitting. In the flexing of the specimen, it is placed over a mandrel with the wearing surface face out and the major axis of the specimen perpendicular to the major axis of the mandrel. The material is bent around the mandrel at a uniform rate through a 180° angle while holding the specimen at each end, taking 3 to 5 seconds to complete the bend. The specimen face is then examined visually in the bent position for breaks, cracks, or other damage. The test is then repeated with the back out and the specimen, after bending, is visually examined in a like manner.

Material Tested:

Identification: White Ultra Material
Type Material: Vinyl Sheet Flooring

Test Result:

Orientation	Specimen	Mandrel Diameter	Machine Direction Breaks, Cracks, Damage	Cross Machine Direction Breaks, Cracks, Damage
Face Out	1	1 inch	None	None
	2	1 inch	None	None
Back Out	1	1 inch	None	None
	2	1 inch	None	None

Test Criterion: A material passes the test if there are no breaks, cracks, or permanent damage to either the face or back surfaces after flexing using the specified mandrel.

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