



*Graphics
Division*



LARGE FORMAT DIGITAL Range

Technical data

LARGE FORMAT DIGITAL Range



A large selection of solvent, eco-solvent,
Latex and UV ink-jet printable media.

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LARGE FORMAT DIGITAL VEHICLES & TRANSPORTATION

Communication while moving

A complete range of self-adhesive solutions for total or partial decoration of any type of vehicle: private, commercial, fleet, caravan, emergency, public security and public transport vehicles. All our self-adhesive materials are suitable for the main large format digital printing techniques: solvent, eco-solvent, Latex and UV ink-jet to meet all market requirements.



UP TO
3 YEARS*

UP TO
5-7 YEARS*

UP TO
10 YEARS*

1D

MONOMERIC

2D

POLYMERIC

3D

CAST

*Relates to the life of the film only, not printed – life of prints depends on inks, UV rays exposure and printing techniques used.

A specific material for each application

The product portfolio includes monomeric, polymeric and Cast vinyls. Ritrama recommends using a different self-adhesive film depending on the type of application surface.

- **Monomeric films** are suitable for short-term applications on flat or slightly curved surfaces (1D).
- **Polymeric films** are suitable for medium- or long-term applications on curved or irregular surfaces (2D).
- **Cast films** are suitable for long-term applications on extremely curved surfaces (3D), even in presence of staves or rivets. These are specific materials for vehicle wrapping.



An easy application for surprising results

Among different solutions for applications on vehicles, commercial fleets or motorhomes, the range of self-adhesive materials with **Airflow technology includes a series of products that can speed up and simplify the work of the installer** when applying the material.

Thanks to specific adhesives that guarantee a high initial repositionability, combined with the textured adhesive that facilitates the escape of air, these products avoid the build-up of unsightly bubbles. The combination of Airflow technology with a cast conformable face material allows applications on all kinds of surfaces, even in presence of staves, rivets or extreme curvatures (3D).

Printability and lamination films

All films in this range offer excellent printability with most digital printing machines and all inks on the market today. All our products, before being marketed, are subjected to **a strict approval process concerning printability tests**, to ensure consistent quality.

For each printing material, a suitable lamination film is used to preserve the print, to protect the vehicle body from stones and scratches as well as to assure the long-lasting life of the inks. Special aesthetic finishes are available: matt, glossy and carbon. For the best performances, it is necessary to print on the self-adhesive materials with digital techniques **combined with its coordinated lamination films** supplied by Ritrama: you can find the possible combinations of materials based on the type of surface and duration in the functional section of the catalogue.

The technical bulletins are available in the resources menu on our website www.ritrama.com with videos and with ICC profiles.

VEHICLES & TRANSPORTATION

SLIDE & TACK

Be 30% Faster

The Slide & Tack range of self-adhesive materials is designed to ease the applications on commercial and private vehicles or on safety and emergency vehicles.

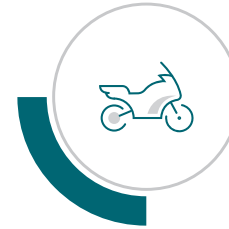


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Thanks to a very low initial adhesion, it allows the material to literally slide on the surface of the vehicle allowing a perfect application: **the time saved during the application is up to 30%** (considering the work of a pair of professional applicators in an average day of work).

WHICH VEHICLE DO YOU NEED TO DECORATE?



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	COMMERCIAL & FLEET VEHICLES	PERSONAL VEHICLES	SAFETY & EMERGENCY VEHICLES	CARAVANS	RECREATIONAL VEHICLES (APOLAR SURFACES)	LAMINATION FILMS**
1D up to 3 years*	RI-JET 145 RI-JET DECOBUS PROMO RI-VIEW	RI-JET DECOBUS PROMO RI-VIEW	RI-JET DECOBUS PROMO RI-VIEW	RI-JET DECOBUS PROMO RI-VIEW	HI-GRIP 100	RI-1867 RI-2867 RI-2877 RI-2067 UV PROTECTED RI-2977 UV PROTECTED RI-6480 ANTIGRAFFITI
2D up to 5-7 years*	RI-JET 75 SLIDE & TACK RI-JET 75 AIRFLOW RI-JET 75 OPTIMA AIRFLOW RI-JET 75 OPTIMA	RI-JET 75 PE RI-JET 75 SLIDE & TACK	RI-JET 75 SLIDE & TACK RI-JET 75 OPTIMA RI-FLECTIVE RI-JET POLY 100	RI-JET POLY 100 RI-JET 75 AIRFLOW	HI-GRIP 75 RI-JET POLY 100	RI-JET 75 UV PROTECTED PLASTICONE
3D up to 10 years*	RI-JET 50 CAST RI-JET 50 CAST SLIDE & TACK RI-JET 50 CAST AIRFLOW RI-VISION PU 50 SLIDE & TACK	RI-JET 50 CAST AIRFLOW RI-JET 50 CAST SLIDE & TACK RI-VISION PU 50 SLIDE & TACK	RI-JET 50 CAST AIRFLOW RI-VISION PU 50 SLIDE & TACK	RI-JET 50 CAST AIRFLOW	x	RI-PELLENT RI-VISION PU 50 RI-JET 30 FLEXILAM RI-JET 30 CAST ULTRACLEAR RI-JET 50 CAST UV PROTECTED CARBON CLEAR WRAP



We have solutions also for the decoration and protection of trains.
Contact us for more information: www.ritrama.com/en/contacts/

All the products designed for 3D and 10 years can be used also for shorter applications on all type of surfaces.
* Relates to life of the film only, not printed - life of prints depends on inks, UV rays exposure and printing techniques used.
** For further information about our lamination films, go to page 28.



COMMERCIAL & FLEET VEHICLES

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PRODUCT	FACE MATERIAL	ADHESIVE	BACKING	WIDTHS (cm)	LENGTHS (m)	APPLICATION SURFACE**	DURABILITY***				
4-GL3B-02025	RI-JET 145 GLOSS WHITE AP940 PERMANENT WK135	80µ	Gloss White	Monomeric Vinyl	Transparent	AP940 Permanent	135 g/m ² kraft paper	105 - 126 - 140 155 - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-09366	RI-JET DECOBUS SEMI-GLOSS WHITE OPAQUE AR806 REMOVABLE WK135	85µ	Semi-Gloss White Opaque	Monomeric Vinyl	Transparent	AR806 Removable	135 g/m ² kraft paper	105* - 137 - 160*	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL6A-07057	PROMO RI-VIEW AR806 REMOVABLE WK135 ¹	150µ	Gloss White & Black perforated	Monomeric Vinyl	Transparent	AR806 Removable	135 g/m ² perforated kraft paper laminated with PET	105 - 137	50	1D	UP TO 3 YEARS
4-GL3C-09959	RI-JET 75 SLIDE & TACK GLOSS WHITE AP921 PERMANENT REPOSITIONABLE GREY WKPE160 AIRFLOW ²	75µ	Gloss White	Polymeric Vinyl	Grey	AP921 Permanent Repositionable	160 g/m ² embossed PE coated kraft paper	137 - 155	50	2D	UP TO 5 YEARS
4-GL3C-05279	RI-JET 75 AIRFLOW GLOSS WHITE AP921 PERMANENT REPOSITIONABLE GREY WKPE140 ²	75µ	Gloss White	Polymeric Vinyl	Grey	AP921 Permanent Repositionable	140 g/m ² embossed PE coated kraft paper	137 - 155	50	2D	UP TO 5 YEARS
4-GL3B-08460	RI-JET 75 OPTIMA AIRFLOW GLOSS WHITE AP940 PERMANENT WKPE140 ²	75µ	Gloss White	Polymeric Vinyl	Transparent	AP940 Permanent	140 g/m ² embossed PE coated kraft paper	105 - 137 - 160	50	2D	UP TO 5 YEARS
4-GL3B-08461	RI-JET 75 OPTIMA AIRFLOW GLOSS WHITE AP940 PERMANENT GREY WKPE140 ²	75µ	Gloss White	Polymeric Vinyl	Grey	AP940 Permanent	140 g/m ² embossed PE coated kraft paper	105 - 137 - 160	50	2D	UP TO 5 YEARS
4-GL3A-03794	RI-JET 50 CAST GLOSS CLEAR AP923 PERMANENT WKPE144	50µ	Gloss Clear	Cast Vinyl	Transparent	AP923 Permanent	144 g/m ² 2 side PE coated kraft paper	137 - 152	50 - 100	3D	UP TO 8 YEARS
4-GL3A-09958	RI-JET 50 CAST SLIDE & TACK GLOSS WHITE AP921 PERMANENT REPOSITIONABLE GREY WKPE160 AIRFLOW ²	50µ	Gloss White	Cast Vinyl	Grey	AP921 Permanent Repositionable	160 g/m ² embossed PE coated kraft paper	137 - 152	50	3D	UP TO 10 YEARS
4-GL3A-07869	RI-JET 50 CAST AIRFLOW GLOSS WHITE AP921 PERMANENT REPOSITIONABLE GREY WKPE140 ²	50µ	Gloss White	Cast Vinyl	Grey	AP921 Permanent Repositionable	140 g/m ² embossed PE coated kraft paper	137 - 152	50	3D	UP TO 10 YEARS
4-GL2D-09569	RI-VISION PU 50 SLIDE & TACK GLOSS WHITE AP921 PERMANENT REPOSITIONABLE GREY WKPE140 AIRFLOW	50µ	Gloss White	Polyurethane	Grey	AP921 Permanent Repositionable	140 g/m ² embossed PE coated kraft paper	137 - 152	25	3D	UP TO 10 YEARS



PERSONAL VEHICLES

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PRODUCT	FACE MATERIAL			ADHESIVE		BACKING	WIDTHS (cm)	LENGTHS (m)	APPLICATION SURFACE**	DURABILITY***	
4-GL3B-09366	RI-JET DECOBUS SEMI-GLOSS WHITE OPAQUE AR806 REMOVABLE WK135	85µ	Semi-Gloss White Opaque	Monomeric Vinyl	Transparent	AR806 Removable	135 g/m ² kraft paper	105* - 137 - 160*	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL6A-07057	PROMO RI-VIEW AR806 REMOVABLE WK135 ¹	150µ	Gloss White & Black perforated	Monomeric Vinyl	Transparent	AR806 Removable	135 g/m ² perforated kraft paper laminated with PET	105 - 137	50	1D	UP TO 3 YEARS
4-GL3C-05331	RI-JET 75 PE GLOSS WHITE AP923 PERMANENT WKPE144 ²	75µ	Gloss White	Polymeric Vinyl	Transparent	AP923 Permanent	144 g/m ² 2 side PE coated kraft paper	137 - 155	50 - 100	2D	UP TO 7 YEARS
4-GL3C-04057	RI-JET 75 PE BLOCKOUT GLOSS WHITE AP923 PERMANENT GREY WKPE144 ²	75µ	Gloss White	Polymeric Vinyl	Grey	AP923 Permanent	144 g/m ² 2 side PE coated kraft paper	105 - 137 - 155	50 - 100	2D	UP TO 7 YEARS
4-GL3C-09959	RI-JET 75 SLIDE & TACK GLOSS WHITE AP921 PERMANENT REPOSITIONABLE GREY WKPE160 AIRFLOW ²	75µ	Gloss White	Polymeric Vinyl	Grey	AP921 Permanent Repositionable	160 g/m ² embossed PE coated kraft paper	137 - 155	50	2D	UP TO 5 YEARS
4-GL3A-07869	RI-JET 50 CAST AIRFLOW GLOSS WHITE AP921 PERMANENT REPOSITIONABLE GREY WKPE140 ²	50µ	Gloss White	Cast Vinyl	Transparent	AP921 Permanent Repositionable	140 g/m ² embossed PE coated kraft paper	137 - 152	50	3D	UP TO 10 YEARS
4-GL3A-09958	RI-JET 50 CAST SLIDE & TACK GLOSS WHITE AP921 PERMANENT REPOSITIONABLE GREY WKPE160 AIRFLOW ²	50µ	Gloss White	Cast Vinyl	Grey	AP921 Permanent Repositionable	160 g/m ² embossed PE coated kraft paper	137 - 152	50	3D	UP TO 10 YEARS
4-GL2D-09569	RI-VISION PU 50 SLIDE & TACK GLOSS WHITE AP921 PERMANENT REPOSITIONABLE GREY WKPE140 AIRFLOW	50µ	Gloss White	Polyurethane	Grey	AP921 Permanent Repositionable	140 g/m ² embossed PE coated kraft paper	137 - 152	25	3D	UP TO 10 YEARS



SAFETY & EMERGENCY VEHICLES

PRODUCT	FACE MATERIAL			ADHESIVE		BACKING	WIDTHS (cm)	LENGTHS (m)	APPLICATION SURFACE**	DURABILITY***	
4-GL3B-09366	RI-JET DECOBUS SEMI-GLOSS WHITE OPAQUE AR806 REMOVABLE WK135	85µ	Semi-Gloss White Opaque	Monomeric Vinyl	Transparent	AR806 Removable	135 g/m ² kraft paper	105* - 137 - 160*	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL6A-07057	PROMO RI-VIEW AR806 REMOVABLE WK135 ¹	150µ	Gloss White & Black perforated	Monomeric Vinyl	Transparent	AR806 Removable	135 g/m ² perforated kraft paper laminated with PET	105 - 137	50	1D	UP TO 3 YEARS
4-GL3C-08457	RI-JET 75 OPTIMA GLOSS WHITE AP940 PERMANENT WK135 ²	75µ	Gloss White	Polymeric Vinyl	Transparent	AP940 Permanent	135 g/m ² kraft paper	105* - 137* - 160*	50	2D	UP TO 5 YEARS
4-GL3C-08459	RI-JET 75 OPTIMA GREYOUT GLOSS WHITE AP940 PERMANENT GREY WK135 ²	75µ	Gloss White	Polymeric Vinyl	Grey	AP940 Permanent	135 g/m ² kraft paper	105* - 137* - 160*	50	2D	UP TO 5 YEARS
4-GL3C-09959	RI-JET 75 SLIDE & TACK GLOSS WHITE AP921 PERMANENT REPOSITIONABLE GREY WKPE160 AIRFLOW ²	75µ	Gloss White	Polymeric Vinyl	Grey	AP921 Permanent Repositionable	160 g/m ² embossed PE coated kraft paper	137 - 155	50	2D	UP TO 5 YEARS
4-GL2A-09740	RI-FLECTIVE WHITE AP940 PERMANENT WK120	110µ	Reflective White	Synthetic film engineering grade	Transparent	AP940 Permanent	120 g/m ² kraft paper	124	50	2D	UP TO 5 YEARS
4-GL3C-08587	RI-JET POLY 100 GLOSS WHITE AP972 EXTRA PERMANENT WKPE140	100µ	Semi-gloss White	Polymeric Vinyl	Transparent	AP972 Extra Permanent	140 g/m ² embossed PE coated kraft paper	137 - 160*	50 - 100	2D	UP TO 7 YEARS
4-GL3A-07869	RI-JET 50 CAST AIRFLOW GLOSS WHITE AP921 PERMANENT REPOSITIONABLE GREY WKPE140 ²	50µ	Gloss White	Cast Vinyl	Grey	AP921 Permanent Repositionable	140 g/m ² embossed PE coated kraft paper	137 - 152	50	3D	UP TO 10 YEARS
4-GL2D-09569	RI-VISION PU 50 SLIDE & TACK GLOSS WHITE AP921 PERMANENT REPOSITIONABLE GREY WKPE140 AIRFLOW	50µ	Gloss White	Polyurethane	Grey	AP921 Permanent Repositionable	140 g/m ² embossed PE coated kraft paper	137 - 152	25	3D	UP TO 10 YEARS



CARAVANS

PRODUCT		FACE MATERIAL			ADHESIVE		BACKING	WIDTHS (cm)	LENGTHS (m)	APPLICATION SURFACE**	DURABILITY***
		Thickness	Finish	Type	Color	Adhesive Type					
4-GL3B-09366	RI-JET DECOBUS SEMI-GLOSS WHITE OPAQUE AR806 REMOVABLE WK135	85µ	Semi-Gloss White Opaque	Monomeric Vinyl	Transparent	AR806 Removable	135 g/m ² kraft paper	105* - 137 - 160*	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL6A-07057	PROMO RI-VIEW AR806 REMOVABLE WK135 ¹	150µ	Gloss White & Black perforated	Monomeric Vinyl	Transparent	AR806 Removable	135 g/m ² perforated kraft paper laminated with PET	105 - 137	50	1D	UP TO 3 YEARS
4-GL3C-05279	RI-JET 75 AIRFLOW GLOSS WHITE AP921 PERMANENT REPOSITIONABLE GREY WKPE140 ²	75µ	Gloss White	Polymeric Vinyl	Grey	AP921 Permanent Repositionable	140 g/m ² embossed PE coated kraft paper	137 - 155	50	2D	UP TO 5 YEARS
4-GL3C-08587	RI-JET POLY 100 GLOSS WHITE AP972 EXTRA PERMANENT WKPE140	100µ	Semi-gloss White	Polymeric Vinyl	Transparent	AP972 Extra Permanent	140 g/m ² embossed PE coated kraft paper	137 - 160*	50 - 100	2D	UP TO 7 YEARS
4-GL3A-07869	RI-JET 50 CAST AIRFLOW GLOSS WHITE AP921 PERMANENT REPOSITIONABLE GREY WKPE140 ²	50µ	Gloss White	Cast Vinyl	Grey	AP921 Permanent Repositionable	140 g/m ² embossed PE coated kraft paper	137 - 152	50	3D	UP TO 10 YEARS



RECREATIONAL VEHICLES (APOLAR SURFACES)

PRODUCT		FACE MATERIAL			ADHESIVE		BACKING	WIDTHS (cm)	LENGTHS (m)	APPLICATION SURFACE**	DURABILITY***
		Thickness	Finish	Type	Color	Adhesive Type					
4-GL3B-09668	HI-GRIP 100 GLOSS WHITE AP972 EXTRA PERMANENT WK135	100µ	Gloss White	Monomeric Vinyl	Transparent	AP972 Extra Permanent	135 g/m ² kraft paper	137	50 - 100	1D	UP TO 3 YEARS
4-GL3C-08198	HI-GRIP 75 GLOSS WHITE AP972 EXTRA PERMANENT WKPE144 ³	75µ	Gloss White	Polymeric Vinyl	Transparent	AP972 Extra Permanent	144 g/m ² 2 side PE coated kraft paper	137	50 - 100	2D	UP TO 5 YEARS
4-GL3C-08864	HI-GRIP 75 GLOSS CLEAR AP972 EXTRA PERMANENT WKPE144	75µ	Gloss Clear	Polymeric Vinyl	Transparent	AP972 Extra Permanent	144 g/m ² 2 side PE coated kraft paper	137	50 - 100	2D	UP TO 5 YEARS
4-GL3C-08587	RI-JET POLY 100 GLOSS WHITE AP972 EXTRA PERMANENT WKPE140	100µ	Semi-gloss White	Polymeric Vinyl	Transparent	AP972 Extra Permanent	140 g/m ² embossed PE coated kraft paper	137 - 160*	50 - 100	2D	UP TO 7 YEARS

* Minimum quantity required. Other backings available.

** 1D: ideal for flat and slightly curved surfaces; 2D: ideal for curved and uneven surfaces; 3D: ideal for extremely curved surfaces.

*** Relates to life of the film only, not printed - life of prints depends on inks, UV rays exposure and printing techniques used.

¹ Material certified ABG number D5440.



³ Material certified EN13501-1:2007+A1:2009 Fire classification of construction products and building elements.

LARGE FORMAT DIGITAL ARCHITECTURE

Communicating with the space around us

A complete range of self-adhesive solutions for design projects, for promotional purposes or for different surface decoration in commercial or private buildings: from glazed surfaces to walls and floors. All the materials in this range can be used with the main large format digital printing techniques: solvent, eco-solvent, Latex and UV ink-jet to meet all market requirements.



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Glazed windows surfaces

Not only shop windows, but also entire buildings

Transparency is the keyword for decorative graphics on a glazed surface. Thanks to a series of films combined with very **high transparency** adhesives, the graphics stand out without having to remove the unprinted area, as it is as transparent as the glass below. A **clean removal** is guaranteed thanks to the high cohesion of the adhesives used. The range is completed by a perforated PVC, with which you can customise entire buildings.

A series of specific lamination films are also available **to protect the print** from deterioration due to UV rays in outdoor applications or to extend its life considerably.



Walls

Materials that do not fear joints or difficult surfaces

The conformability and adhesion of our materials guarantee impeccable results for both indoor and outdoor applications. The materials designed for **outdoor use** are suitable for the decoration of most walls, even with **extremely difficult surfaces** such as bricks or in presence of joints.

Buildings such as banks, hotels, commercial buildings and shops require professional results.

Indoor materials provide solutions for decorating plastered and painted walls, plasterboard, wood and panels in shops, restaurants, hotels, offices and private homes. Some products **simulate real textures** of wall types or wallpaper.

Floors

Communication at your feet

Short-term graphics for indoor floor decoration in shops, supermarkets, airports and exhibition centres. It includes a white vinyl film combined with a specific adhesive that **adheres perfectly to the floor** to prevent tripping, while ensuring **easy and clean removal**. The adhesive has been formulated to withstand the most common industrial floor detergents.

The vinyl printing film is combined with an embossed lamination film with certified **anti-slip properties (R-10)**, which also protects the graphics from wear and tear due to continuous footsteps.

Printability and lamination films

All films in this range offer excellent printability with most digital printing machines and all inks on the market today. All our products, before being marketed, are subjected to **a strict approval process concerning printability tests**, to ensure its consistent quality. For optimal performance, it is necessary to use Ritrama's digitally printed self-adhesive materials **combined with the suitable lamination films offered by Ritrama**: find the possible combinations based on the type of surface and duration in the functional section of the catalogue.

The technical bulletins are available in the resources menu on our website www.ritrama.com with videos and with ICC profiles.

ARCHITECTURE

EASY APPLICATION SOLUTIONS

Easy application for surprising results

The Easy Application Solutions range is dedicated to companies that want to undertake communication or promotional campaigns of very short duration at the point of sale decorating windows, totems, displays and walls, but that must rely on non-professional applicators, such as shop assistants.

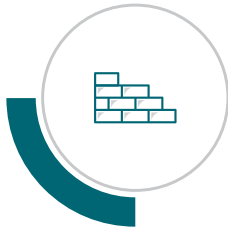


Among the materials included in the range, the **RI-DOT series is particularly outstanding**, a solution developed to allow the air to flow out from the material extremely easily, avoiding the creation of unsightly bubbles during application. Thanks to the very special adhesive drop coat technology, the removal of advertising and promotional messages is quick and easy, ideal for campaigns to be changed very frequently.

Ri·Dot



WHICH SURFACE DO YOU NEED TO DECORATE?

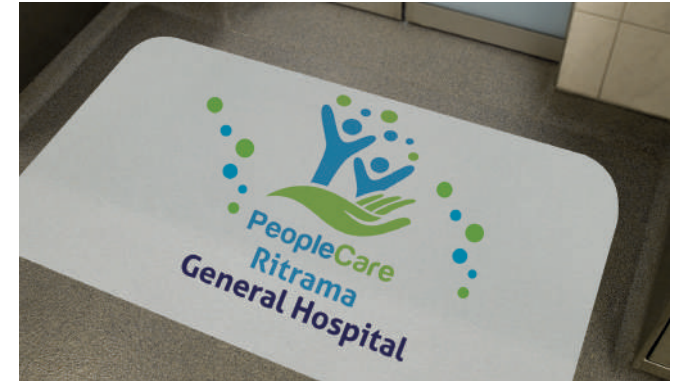


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	GLAZED WINDOWS SURFACES	WALLS	FLOORS	LAMINATION FILMS**
1D up to 3 years*	RI-JET 100 AIRFLOW RI-JET 100 SUPERCLEAR RI-DOT ¹ PROMO RI-VIEW RI-JET 150 STATIC ²	RI-JET DECO-WALL 100 HOP	RI-JET 140 FLOOR TALKER RI-JET 100	Glazed Windows: RI-1867 - RI-2867 - RI-2877 RI-2067 UV PROTECTED RI-2977 UV PROTECTED Not needed for RI-DOT and STATIC Wall: Not needed – indoor use. Floor: RI-121/100 POP-UP ⁴ RI-121/200 FLOOR TALKER ⁵
2D up to 5-7 years*	RI-JET 75 PE RI-JET 675 ECO-UV PRINT ³ RI-JET 675 ECO S/L PRINT ³ ETCH GLASS PTA AIRFLOW	RI-JET PAPER WALL 320 ³ RI-JET DECO-WALL 75 RI-JET DECO-WALL 150 LINEN RI-JET DECO-WALL SANDSTONE	x	Wall: RI-JET 75 UV PROTECTED (only for RI-JET DECO-WALL 75). For the others not needed – indoor use.
3D up to 10 years*	RI-JET 50 CAST ULTRACLEAR	RI-JET DECO-WALL 50	x	Glazed Windows: RI-JET 50 CAST UV PROTECTED RI-JET 30 FLEXILAM RI-JET 30 CAST ULTRACLEAR Wall: RI-JET 30 FLEXILAM RI-JET 30 CAST ULTRACLEAR

All the products designed for 3D and 10 years can be used also for shorter applications on all type of surfaces.
 * Relates to life of the film only, not printed - life of prints depends on inks, UV rays exposure and printing techniques used.
 ** For further information about our lamination films, go to page 28.

¹ Only for indoor applications.
² Durability up to 6 months.
³ Only for 1D applications.
⁴ Indoor applications up to 6 months.
⁵ Indoor applications up to 1 year.



GLAZED WINDOWS SURFACES

PRODUCT	FACE MATERIAL			ADHESIVE		BACKING	WIDTHS (cm)	LENGTHS (m)	APPLICATION SURFACE**	DURABILITY***	
4-GL3B-08824	RI-JET 100 AIRFLOW GLOSS CLEAR AR802 REMOVABLE WKPE140 ²	100µ	Gloss Clear	Monomeric Vinyl	Transparent	AR802 Removable	140 g/m ² embossed PE coated kraft paper	137	50 - 100	1D	UP TO 3 YEARS
4-GL3B-05609	RI-JET 100 SUPERCLEAR AR806 REMOVABLE PET30 ²	100µ	Gloss Clear	Monomeric Vinyl	Transparent	AR806 Removable	30µ clear PET	137* - 153*	50 - 100	1D	UP TO 3 YEARS
4-GL3B-09133	RI-DOT GLOSS CLEAR REMOVABLE WK135	100µ	Gloss Clear	Monomeric Vinyl	Transparent	Removable	135 g/m ² kraft paper	105* - 137 - 155*	50	1D	UP TO 3 YEARS
4-GL3B-09134	RI-DOT MATT CLEAR REMOVABLE WK135	100µ	Matt Clear	Monomeric Vinyl	Transparent	Removable	135 g/m ² kraft paper	105* - 137 - 155*	50	1D	UP TO 3 YEARS
4-GL3B-09132	RI-DOT GLOSS WHITE REMOVABLE WK135	100µ	Gloss White	Monomeric Vinyl	Transparent	Removable	135 g/m ² kraft paper	105* - 137 - 155*	50	1D	UP TO 3 YEARS
4-GL3B-08992	RI-DOT MATT WHITE REMOVABLE WK135	100µ	Matt White	Monomeric Vinyl	Transparent	Removable	135 g/m ² kraft paper	105* - 137 - 155*	50	1D	UP TO 3 YEARS
4-GL6A-07057	PROMO RI-VIEW AR806 REMOVABLE WK135 ¹	150µ	Gloss White & Black perforated	Monomeric Vinyl	Transparent	AR806 Removable	135 g/m ² perforated kraft paper laminated with PET	105 - 137	50	1D	UP TO 3 YEARS
4-GL3B-07360	RI-JET 150 STATIC GLOSS CLEAR BRD200	150µ	Gloss Clear	Static Cling Vinyl	No adhesive	No adhesive	200 g/m ² cast coated board	105* - 140	50	1D	UP TO 6 MONTHS
4-GL3B-07361	RI-JET 150 STATIC GLOSS WHITE BRD200	150µ	Gloss White	Static Cling Vinyl	No adhesive	No adhesive	200 g/m ² cast coated board	105* - 140	50	1D	UP TO 6 MONTHS
4-GL3C-05331	RI-JET 75 PE GLOSS WHITE AP923 PERMANENT WKPE144 ²	75µ	Gloss White	Polymeric Vinyl	Transparent	AP923 Permanent	144 g/m ² 2 side PE coated kraft paper	137 - 155	50 - 100	2D	UP TO 7 YEARS
4-GL3C-04053	RI-JET 75 PE GLOSS CLEAR AP923 PERMANENT WKPE144	75µ	Gloss Clear	Polymeric Vinyl	Transparent	AP923 Permanent	144 g/m ² 2 side PE coated kraft paper	137 - 155	50 - 100	2D	UP TO 6 YEARS
4-GL2B-06369	RI-JET 675 ECO-UV PRINT GLOSS CLEAR AR807 REMOVABLE PET30 ³	75µ	Gloss Clear	Polyester	Transparent	AR807 Removable	30µ clear PET	150	50 - 100	1D	UP TO 5 YEARS
4-GL2B-09284	RI-JET 675 ECO S/L PRINT GLOSS CLEAR AR807 REMOVABLE PET30 ³	75µ	Gloss Clear	Polyester	Transparent	AR807 Removable	30µ clear PET	137	50	1D	UP TO 5 YEARS
4-GL3C-05499	ETCH GLASS PTA AIRFLOW SILVER TRANSLUCENT AR806 REMOVABLE WKPE140	80µ	Translucent Silver	Polymeric Vinyl	Transparent	AR806 Removable	140 g/m ² embossed PE coated kraft paper	122 - 152	50	2D	UP TO 5 YEARS
4-GL2C-09537	RI-JET 50 CAST ULTRACLEAR AP923 PERMANENT PET75 MATT ²	50µ	Gloss Clear	Cast Vinyl	Transparent	AP923 Permanent	75µ clear PET	137 - 152	50	3D	UP TO 8 YEARS



WALLS

PRODUCT		FACE MATERIAL			ADHESIVE		BACKING	WIDTHS (cm)	LENGTHS (m)	APPLICATION SURFACE**	DURABILITY***
		Thickness	Color	Material	Adhesive	Adhesive					
4-GL2A-09782	RI-JET DECO-WALL 100 HOP AP972 EXTRA PERMANENT GREY WK135 ⁴	100μ	Matt White	Opaque Monomeric Vinyl	Transparent	AP972 Extra Permanent	135 g/m ² kraft paper	137	50	1D	UP TO 3 YEARS
4-GL1G-10351	RI-JET PAPER WALL 320 AP940 PERMANENT WK135 ³	450μ	Natural embossed	White Paper	Transparent	AP940 Permanent	135 g/m ² kraft paper	137	25	1D	UP TO 5 YEARS
4-GL3B-08314	RI-JET DECO-WALL 75 AP972 EXTRA PERMANENT GREY WKPE144 ⁴	75μ	Gloss White	Polymeric Vinyl	Grey	AP972 Extra Permanent	144 g/m ² 2 side PE coated kraft paper	137*	50 - 100	2D	UP TO 5 YEARS
4-GL3B-09279	RI-JET DECO-WALL 150 LINEN AP940 PERMANENT WK135 ⁴	150μ	Linen Pattern White Satin	Polymeric Vinyl	Transparent	AP940 Permanent	135 g/m ² kraft paper	137*	30	2D	UP TO 5 YEARS
4-GL3C-10080	RI-JET DECO-WALL SANDSTONE AP940 WK135 ⁴	223μ	Rough Stone pattern White	Polymeric Vinyl	Transparent	AP940 Permanent	135 g/m ² kraft paper	137	30	2D	UP TO 5 YEARS
4-GL3B-08313	RI-JET DECO-WALL 50 AP972 EXTRA PERMANENT GREY WKPE140 AIRFLOW	50μ	Gloss White	Cast Vinyl	Grey	AP972 Extra Permanent	140 g/m ² embossed PE coated kraft paper	152	50 - 100	3D	UP TO 10 YEARS

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FLOORS

PRODUCT		FACE MATERIAL			ADHESIVE		BACKING	WIDTHS (cm)	LENGTHS (m)	APPLICATION SURFACE**	DURABILITY***
		Thickness	Color	Material	Adhesive	Adhesive					
4-GL3B-02996	RI-JET 140 FLOOR TALKER GLOSS WHITE AR886 REMOVABLE GREY WKPE144 ⁴	100μ	Gloss White	Monomeric Vinyl	Grey - Image block	AR886 Removable	144 g/m ² 2 side PE coated kraft paper	100 - 105 - 122 137	50 - 100	1D	UP TO 3 YEARS
4-GL3B-06493	RI-JET 100 GLOSS WHITE AP940 PERMANENT GREY WK135 ²	100μ	Gloss White	Monomeric Vinyl	Grey - Image block	AP940 Permanent	135 g/m ² kraft paper	105 - 137 - 160	50 - 100 - 250	1D	UP TO 3 YEARS

* Minimum quantity required. Other backings available.

** 1D: ideal for flat and slightly curved surfaces; 2D: ideal for curved and uneven surfaces; 3D: ideal for extremely curved surfaces.

*** Relates to life of the film only, not printed and applied - life of prints depends on inks, UV rays exposure and techniques used.

¹ Material certified ABG number D5440.

² 

³ Only for 1D applications.

⁴ Material certified EN13501-1:2007+A1:2009 Fire classification of construction products and building elements.

LARGE FORMAT DIGITAL SIGNAGE

Impactful visual communication

A complete range of self-adhesive solutions for signs, billboards, totems, displays and all surfaces in commercial buildings, public buildings, fairs and events. The products for signs are suitable for indoor or outdoor applications, even for illuminated ones. All the materials in this range can be used with the main large format digital printing techniques: solvent, eco-solvent, Latex and UV ink-jet to meet all market requirements.



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Indoor and outdoor signage

Entice, captivate, inform

Self-adhesive materials are a winning solution not only for making signs, but also for creating **displays, billboards, wall graphics or totems**. Used indoors mainly to decorate panels, glass surfaces and walls at points of sale, this range of materials is also very popular in airports, shopping malls, banks, restaurants or hotels.

Besides, in the outdoor world, signs and posters can reach a very large number of people in transit. The outdoor range focuses on materials that can withstand outdoor use on panels, glass and walls. A number of specific lamination films are also available to protect the print from deterioration due to UV rays or to extend its life considerably.



Exhibitions & events

Make your stand stand out with leading solutions

Designing a trade fair stand is not just about creating an environment where you can welcome your actual or potential customers.

Our self-adhesive materials are also reliable solutions for floor decoration, as they can create any kind of effect, even 3D, and on windows with electrostatic materials, which allow simplified application and removal. The range is completed by solutions dedicated to non-professional applicators, with Airflow and RI-Dot technologies.

Illuminated signage

The sparkling advantages of illuminated signs

A series of self-adhesive materials for the decoration through digital printing of illuminated signs of all kinds and sizes. The use of backlighting not only plays an aesthetic role, enabling the possibility to convey a touch of professionalism and modernity to any sign, but it is also functional to make the sign itself visible at night.

Printability and lamination films

All films in this range offer excellent printability with most digital printing machines and all inks on the market today. All our products, before being marketed, are subjected to **a strict approval process concerning printability tests**, to ensure a product of consistent quality.

For optimal performance, it is necessary to use Ritrama's digitally printed self-adhesive materials **combined with the suitable lamination films offered by Ritrama**: find all possible combinations based on the type of surface and duration in the functional section of the catalogue.

The technical bulletins are available in the resources menu on our website www.ritrama.com with videos and with ICC profiles.

SIGNAGE PO-PET FILMS

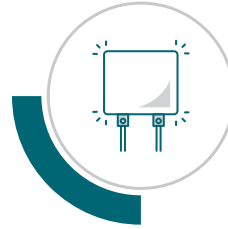
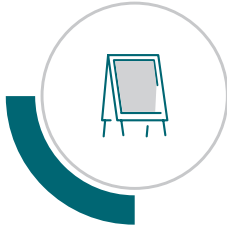
When communication becomes environmentally friendly

This series of self-adhesive materials is the best solution to combine high print quality and environmental friendliness. The products RI-Jet 375 Eco-Digital, RI-Jet 675 Eco S/L Print and RI-Jet 675 Eco-UV print in the PO-PET Films range are in fact a valid alternative to traditional PVC materials.



Compliant with the regulations for all market segments in which synthetic non-PVC films are required, they are the ideal products for every creative need and type of message: from point of sale displays to billboards, from graphic customisations for stands and events to shop windows and shopping centres.

WHICH TYPE OF SIGNAGE DO YOU NEED TO CREATE?



	INDOOR SIGNAGE	OUTDOOR SIGNAGE	ILLUMINATED SIGNAGE	EXHIBITION & EVENTS	LAMINATION FILMS**
1D up to 3 years*	RI-FIX - RI-JET 100 RI-JET 100 AIRFLOW RI-JET 100 AIRFLOW HOP RI-JET 145 - RI-JET 165 RI-JET 205 - RI-JET 265 RI-JET 170 RI-DOT ¹ RI-JET 150 STATIC ² RI-JET DECO WALL 100 HOP	RI-JET 100 RI-JET 100 AIRFLOW HOP RI-JET 170 RI-JET DECO-WALL 100 HOP	RI-JET 100	RI-JET 100 RI-JET 100 AIRFLOW RI-JET 170 RI-JET 150 STATIC RI-DOT ¹ RI-FIX RI-JET 140 FLOOR TALKER	RI-1867 - RI-2867 - RI-2877 RI-2067 UV PROTECTED RI-2977 UV PROTECTED Not needed for RI-DOT and STATIC. Wall: not needed for indoor use. Floor: RI-121/100 POP-UP ⁴ RI-121/200 FLOOR TALKER ⁵
2D up to 5-7 years*	RI-JET 675 ECO-UV PRINT ³ RI-JET 675 ECO S/L PRINT ³ RI-JET 375 ECO-DIGITAL RI-JET 75 OPTIMA AIRFLOW RI-JET 75 OPTIMA RI-JET DECO-WALL 150 LINEN RI-JET DECO-WALL SANDSTONE RI-FLECTIVE	RI-JET 75 PE RI-JET 75 RI-JET 75 OPTIMA AIRFLOW RI-JET 75 OPTIMA RI-JET TRANSLUCENT RI-JET POLY 100 RI-FLECTIVE	RI-JET TRANSLUCENT	RI-JET 675 ECO-UV PRINT ³ RI-JET 675 ECO S/L PRINT ³ RI-JET 375 ECO-DIGITAL RI-JET 75 OPTIMA AIRFLOW RI-JET 75 OPTIMA RI-JET TRANSLUCENT RI-JET DECO-WALL 150 LINEN RI-JET DECO-WALL SANDSTONE	RI-JET 75 UV PROTECTED
3D up to 10 years*	RI-JET 50 CAST AIRFLOW RI-JET DECO-WALL 50	RI-JET 50 CAST SLIDE & TACK RI-JET DECO-WALL 50	x	RI-JET 50 CAST AIRFLOW	RI-JET 30 FLEXILAM RI-JET 30 CAST ULTRACLEAR RI-JET 50 CAST UV PROTECTED CARBON CLEAR WRAP

All the products designed for 3D and 10 years can be used also for shorter applications on all type of surfaces.

* 1D Relates to life of the film only, not printed - life of prints depends on inks, UV rays exposure and printing techniques used.

** For further information about our lamination films, go to page 28.

¹ Only for indoor applications.

² Durability up to 6 months.

³ Only for 1D applications.

⁴ Indoor applications up to 6 months.

⁵ Indoor applications up to 1 year.



INDOOR SIGNAGE

PRODUCT	FACE MATERIAL			ADHESIVE		BACKING	WIDTHS (cm)	LENGTHS (m)	APPLICATION SURFACE**	DURABILITY***					
4-GL3B-08423	RI-FIX	GLOSS WHITE	AR864	ULTRA REMOVABLE	WK135	170µ	Gloss White	Monomeric Vinyl	Transparent	AR864 Ultra Removable	135 g/m ² kraft paper	137	50	1D	UP TO 3 YEARS
4-GL3B-05049	RI-JET 100	GLOSS WHITE	AP940	PERMANENT	WK135 ²	100µ	Gloss White	Monomeric Vinyl	Transparent	AP940 Permanent	135 g/m ² kraft paper	105 - 126* - 137 155* - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-02659	RI-JET 100	GLOSS WHITE	AR802	REMOVABLE	WK135 ²	100µ	Gloss White	Monomeric Vinyl	Transparent	AR802 Removable	135 g/m ² kraft paper	105 - 126* - 137 155* - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-04503	RI-JET 100	MATT WHITE	AP940	PERMANENT	WK135	100µ	Matt White	Monomeric Vinyl	Transparent	AP940 Permanent	135 g/m ² kraft paper	105 - 126* - 137 155* - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-04353	RI-JET 100	MATT WHITE	AR802	REMOVABLE	WK135	100µ	Matt White	Monomeric Vinyl	Transparent	AR802 Removable	135 g/m ² kraft paper	105 - 126* - 137 155* - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-06328	RI-JET 100	GLOSS CLEAR	AP940	PERMANENT	WK135	100µ	Gloss Clear	Monomeric Vinyl	Transparent	AP940 Permanent	135 g/m ² kraft paper	105 - 126* - 137 155* - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-05370	RI-JET 100	GLOSS CLEAR	AR806	REMOVABLE	WK135	100µ	Gloss Clear	Monomeric Vinyl	Transparent	AR806 Removable	135 g/m ² kraft paper	126* - 137 - 140* 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-08824	RI-JET 100 AIRFLOW	GLOSS CLEAR	AR802	REMOVABLE	WKPE140	100µ	Gloss Clear	Monomeric Vinyl	Transparent	AR802 Removable	140 g/m ² embossed PE coated kraft paper	137	50 - 100	1D	UP TO 3 YEARS
4-GL3B-04239	RI-JET 100	GLOSS WHITE	AP940	PERMANENT	BLACK WK135 ²	100µ	Gloss White	Monomeric Vinyl	Black - Light block	AP940 Permanent	135 g/m ² kraft paper	105 - 126* - 137 155* - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-04236	RI-JET 100	GLOSS WHITE	AR802	REMOVABLE	BLACK WK135 ²	100µ	Gloss White	Monomeric Vinyl	Black - Light block	AR802 Removable	135 g/m ² kraft paper	105 - 126* - 137 155* - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-04519	RI-JET 100	MATT WHITE	AP940	PERMANENT	BLACK WK135	100µ	Matt White	Monomeric Vinyl	Black - Light block	AP940 Permanent	135 g/m ² kraft paper	105 - 126* - 137 155* - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-06500	RI-JET 100	MATT WHITE	AR802	REMOVABLE	BLACK WK135	100µ	Matt White	Monomeric Vinyl	Black - Light block	AR802 Removable	135 g/m ² kraft paper	105 - 137 - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-08802	RI-JET 100 AIRFLOW	MATT WHITE	AR802	REMOVABLE	WKPE140	100µ	Matt White	Monomeric Vinyl	Transparent	AR802 Removable	140 g/m ² embossed PE coated kraft paper	105 - 137	50 - 100	1D	UP TO 3 YEARS
4-GL3B-06493	RI-JET 100	GLOSS WHITE	AP940	PERMANENT	GREY WK135 ²	100µ	Gloss White	Monomeric Vinyl	Grey - Image block	AP940 Permanent	135 g/m ² kraft paper	105 - 137 - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-06494	RI-JET 100	MATT WHITE	AP940	PERMANENT	GREY WK135	100µ	Matt White	Monomeric Vinyl	Grey - Image block	AP940 Permanent	135 g/m ² kraft paper	105 - 137 - 160	50 - 100 - 250	1D	UP TO 3 YEARS

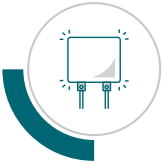
4-GL3B-09703	RI-JET 100 AIRFLOW HOP GLOSS WHITE AP940 PERMANENT WK135 ²	100µ	Gloss White	Opaque Monomeric Vinyl	Transparent	AP940 Permanent	135 g/m ² embossed kraft paper	105 - 137	50 - 100	1D	UP TO 3 YEARS
4-GL3B-02025	RI-JET 145 GLOSS WHITE AP940 PERMANENT WK135	80µ	Gloss White	Monomeric Vinyl	Transparent	AP940 Permanent	135 g/m ² kraft paper	105 - 126 - 140 155 - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-03643	RI-JET 145 GLOSS WHITE AR802 REMOVABLE WK135	80µ	Gloss White	Monomeric Vinyl	Transparent	AR802 Removable	135 g/m ² kraft paper	105 - 126 - 140 155 - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-02054	RI-JET 165 MATT WHITE AP940 PERMANENT WK135	80µ	Matt White	Monomeric Vinyl	Transparent	AP940 Permanent	135 g/m ² kraft paper	105 - 126* - 140 155 - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-03642	RI-JET 205 GLOSS CLEAR AP940 PERMANENT WK135	80µ	Gloss Clear	Monomeric Vinyl	Transparent	AP940 Permanent	135 g/m ² kraft paper	105 - 126* - 137 155* - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-06274	RI-JET 265 MATT CLEAR AP940 PERMANENT WK135	80µ	Matt Clear	Monomeric Vinyl	Transparent	AP940 Permanent	135 g/m ² kraft paper	105 - 126* - 137 155* - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-05655	RI-JET 170 GLOSS WHITE AR802 REMOVABLE WK135	170µ	Gloss White	Monomeric Vinyl	Transparent	AR802 Removable	135 g/m ² kraft paper	140 - 155 - 160*	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-09133	RI-DOT GLOSS CLEAR REMOVABLE WK135	100µ	Gloss Clear	Monomeric Vinyl	Transparent	Removable	135 g/m ² kraft paper	105* - 137 - 155'	50	1D	UP TO 3 YEARS
4-GL3B-09134	RI-DOT MATT CLEAR REMOVABLE WK135	100µ	Matt Clear	Monomeric Vinyl	Transparent	Removable	135 g/m ² kraft paper	105* - 137 - 155'	50	1D	UP TO 3 YEARS
4-GL3B-09132	RI-DOT GLOSS WHITE REMOVABLE WK135	100µ	Gloss White	Monomeric Vinyl	Transparent	Removable	135 g/m ² kraft paper	105* - 137 - 155'	50	1D	UP TO 3 YEARS
4-GL3B-08992	RI-DOT MATT WHITE REMOVABLE WK135	100µ	Matt White	Monomeric Vinyl	Transparent	Removable	135 g/m ² kraft paper	105* - 137 - 155'	50	1D	UP TO 3 YEARS
4-GL3B-07360	RI-JET 150 STATIC GLOSS CLEAR BRD200	150µ	Gloss Clear	Static Cling Vinyl	No adhesive	No adhesive	200 g/m ² cast coated board	105* - 140	50	1D	UP TO 6 MONTHS
4-GL3B-07361	RI-JET 150 STATIC GLOSS WHITE BRD200	150µ	Gloss White	Static Cling Vinyl	No adhesive	No adhesive	200 g/m ² cast coated board	105 - 140	50	1D	UP TO 6 MONTHS
4-GL3B-09782	RI-JET DECO-WALL 100 HOP AP972 EXTRA PERMANENT GREY WK135 ⁴	100µ	Matt White	Opaque Monomeric Vinyl	Transparent	AP972 Extra Permanent	135 g/m ² kraft paper	137	50	1D	UP TO 3 YEARS
4-GL2B-06369	RI-JET 675 ECO-UV PRINT GLOSS CLEAR AR807 REMOVABLE PET30 ⁴	75µ	Gloss Clear	Polyester	Transparent	AR807 Removable	30µ clear PET	150	50 - 100	1D	UP TO 5 YEARS
4-GL2B-09284	RI-JET 675 ECO S/L PRINT GLOSS CLEAR AR807 REMOVABLE PET30 ⁴	75µ	Gloss Clear	Polyester	Transparent	AR807 Removable	30µ clear PET	137	50	1D	UP TO 5 YEARS
4-GL2D-06890	RI-JET 375 ECO-DIGITAL WHITE ECO-DIGITAL AP940 PERMANENT WK135	95µ	Gloss White	Polyolefine	Transparent	AP940 Permanent	135 g/m ² kraft paper	140*	50 - 100	2D	UP TO 5 YEARS
4-GL3B-08460	RI-JET 75 OPTIMA AIRFLOW GLOSS WHITE AP940 PERMANENT WKPE140 ²	75µ	Gloss White	Polymeric Vinyl	Transparent	AP940 Permanent	140 g/m ² embossed PE coated kraft paper	105 - 137 - 160	50	2D	UP TO 5 YEARS
4-GL3B-08461	RI-JET 75 OPTIMA AIRFLOW GLOSS WHITE AP940 PERMANENT GREY WKPE140 ²	75µ	Gloss White	Polymeric Vinyl	Grey	AP940 Permanent	140 g/m ² embossed PE coated kraft paper	105 - 137 - 160	50	2D	UP TO 5 YEARS
4-GL3C-08457	RI-JET 75 OPTIMA GLOSS WHITE AP940 PERMANENT WK135 ²	75µ	Gloss White	Polymeric Vinyl	Transparent	AP940 Permanent	135 g/m ² kraft paper	105* - 137* - 160*	50	2D	UP TO 5 YEARS
4-GL3C-08458	RI-JET 75 OPTIMA GLOSS CLEAR AP940 PERMANENT WK135 ²	75µ	Gloss Clear	Polymeric Vinyl	Transparent	AP940 Permanent	135 g/m ² kraft paper	105* - 137* - 160*	50	2D	UP TO 5 YEARS
4-GL3C-08459	RI-JET 75 OPTIMA GREYOUT GLOSS WHITE AP940 PERMANENT GREY WK135 ²	75µ	Gloss White	Polymeric Vinyl	Grey	AP940 Permanent	135 g/m ² kraft paper	105* - 137* - 160*	50	2D	UP TO 5 YEARS
4-GL3C-08465	RI-JET 75 OPTIMA MATT CLEAR AP940 PERMANENT GREY WK135 ²	75µ	Matt Clear	Polymeric Vinyl	Transparent	AP940 Permanent	135 g/m ² kraft paper	105* - 137* - 160*	50	2D	UP TO 5 YEARS
4-GL3B-09279	RI-JET DECO-WALL 150 LINEN AP940 PERMANENT WK135	150µ	Linen Pattern White Satin	Polymeric Vinyl	Transparent	AP940 Permanent	135 g/m ² kraft paper	137*	30	2D	UP TO 5 YEARS
4-GL3C-10080	RI-JET DECO-WALL SANDSTONE AP940 WK135	223µ	Rough Stone pattern White	Polymeric Vinyl	Transparent	AP940 Permanent	135 g/m ² kraft paper	137	30	2D	UP TO 5 YEARS
4-GL2A-09740	RI-FLECTIVE WHITE AP940 PERMANENT WK120	110µ	Reflective White	Synthetic film engineering grade	Transparent	AP940 Permanent	120 g/m ² kraft paper	124	50	2D	UP TO 5 YEARS
4-GL3B-08313	RI-JET DECO-WALL 50 AP972 EXTRA PERMANENT GREY WKPE140 AIRFLOW	50µ	Gloss White	Cast Vinyl	Grey	AP972 Extra Permanent	140 g/m ² embossed PE coated kraft paper	152	50 - 100	3D	UP TO 10 YEARS
4-GL3A-07869	RI-JET 50 CAST AIRFLOW GLOSS WHITE AP921 PERMANENT REPOSITIONABLE GREY WKPE140 ²	50µ	Gloss White	Cast Vinyl	Grey	AP921 Permanent Repositionable	140 g/m ² embossed PE coated kraft paper	137 - 152	50	3D	UP TO 10 YEARS



OUTDOOR SIGNAGE

PRODUCT	FACE MATERIAL			ADHESIVE		BACKING	WIDTHS (cm)	LENGTHS (m)	APPLICATION SURFACE**	DURABILITY***				
4-GL3B-05049	RI-JET 100	GLOSS WHITE	AP940 PERMANENT	WK135 ²	100µ	Gloss White	Monomeric Vinyl	Transparent	AP940 Permanent	135 g/m ² kraft paper	105 - 126* - 137 155* - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-02659	RI-JET 100	GLOSS WHITE	AR802 REMOVABLE	WK135 ²	100µ	Gloss White	Monomeric Vinyl	Transparent	AR802 Removable	135 g/m ² kraft paper	105 - 126* - 137 155* - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-04503	RI-JET 100	MATT WHITE	AP940 PERMANENT	WK135	100µ	Matt White	Monomeric Vinyl	Transparent	AP940 Permanent	135 g/m ² kraft paper	105 - 126* - 137 155* - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-04353	RI-JET 100	MATT WHITE	AR802 REMOVABLE	WK135	100µ	Matt White	Monomeric Vinyl	Transparent	AR802 Removable	135 g/m ² kraft paper	105 - 126* - 137 155* - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-06328	RI-JET 100	GLOSS CLEAR	AP940 PERMANENT	WK135	100µ	Gloss Clear	Monomeric Vinyl	Transparent	AP940 Permanent	135 g/m ² kraft paper	105 - 126* - 137 155* - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-05370	RI-JET 100	GLOSS CLEAR	AR806 REMOVABLE	WK135	100µ	Gloss Clear	Monomeric Vinyl	Transparent	AR806 Removable	135 g/m ² kraft paper	126* - 137 - 140* 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-04239	RI-JET 100	GLOSS WHITE	AP940 PERMANENT	BLACK WK135 ²	100µ	Gloss White	Monomeric Vinyl	Black - Light block	AP940 Permanent	135 g/m ² kraft paper	105 - 126* - 137 155* - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-04236	RI-JET 100	GLOSS WHITE	AR802 REMOVABLE	BLACK WK135 ²	100µ	Gloss White	Monomeric Vinyl	Black - Light block	AR802 Removable	135 g/m ² kraft paper	105 - 126* - 137 155* - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-04519	RI-JET 100	MATT WHITE	AP940 PERMANENT	BLACK WK135	100µ	Matt White	Monomeric Vinyl	Black - Light block	AP940 Permanent	135 g/m ² kraft paper	105 - 126* - 137 155* - 160	50 - 100 - 250	1D	UP TO 3 YEARS

PRODUCT		FACE MATERIAL			ADHESIVE		BACKING	WIDTHS (cm)	LENGTHS (m)	APPLICATION SURFACE**	DURABILITY***
4-GL3B-06500	RI-JET 100 MATT WHITE AR802 REMOVABLE BLACK WK135	100µ	Matt White	Monomeric Vinyl	Black - Light block	AR802 Removable	135 g/m ² kraft paper	105 - 137 - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-06493	RI-JET 100 GLOSS WHITE AP940 PERMANENT GREY WK135 ²	100µ	Gloss White	Monomeric Vinyl	Grey - Image block	AP940 Permanent	135 g/m ² kraft paper	105 - 137 - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-06494	RI-JET 100 MATT WHITE AP940 PERMANENT GREY WK135	100µ	Matt White	Monomeric Vinyl	Grey - Image block	AP940 Permanent	135 g/m ² kraft paper	105 - 137 - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-09703	RI-JET 100 AIRFLOW HOP GLOSS WHITE AP940 PERMANENT WK135 ²	100µ	Gloss White	Monomeric Vinyl	Transparent	AP940 Permanent	135 g/m ² embossed kraft paper	105 - 137	50 - 100	1D	UP TO 3 YEARS
4-GL3B-05655	RI-JET 170 GLOSS WHITE AR802 REMOVABLE WK135	170µ	Gloss White	Monomeric Vinyl	Transparent	AR802 Removable	135 g/m ² kraft paper	140 - 155 - 160*	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-09782	RI-JET DECO-WALL 100 HOP AP972 EXTRA PERMANENT GREY WK135 ⁴	100µ	Matt White	Monomeric Vinyl	Transparent	AP972 Extra Permanent	135 g/m ² kraft paper	137	50	1D	UP TO 3 YEARS
4-GL3C-05331	RI-JET 75 PE GLOSS WHITE AP923 PERMANENT WKPE144 ²	75µ	Gloss White	Polymeric Vinyl	Transparent	AP923 Permanent	144 g/m ² 2 side PE coated kraft paper	137 - 155	50 - 100	2D	UP TO 7 YEARS
4-GL3C-04057	RI-JET 75 PE BLOCKOUT GLOSS WHITE AP923 PERMANENT GREY WKPE144 ²	75µ	Gloss White	Polymeric Vinyl	Grey	AP923 Permanent	144 g/m ² 2 side PE coated kraft paper	105 - 137 - 155	50 - 100	2D	UP TO 7 YEARS
4-GL3C-04058	RI-JET 75 MATT WHITE AP923 PERMANENT WKPE144	75µ	Matt White	Polymeric Vinyl	Transparent	AP923 Permanent	144 g/m ² 2 side PE coated kraft paper	137 - 155	50 - 100	2D	UP TO 7 YEARS
4-GL3C-06538	RI-JET 75 PE MATT BLOCKOUT AP923 PERMANENT GREY WKPE144	75µ	Matt White	Polymeric Vinyl	Grey	AP923 Permanent	144 g/m ² 2 side PE coated kraft paper	105* - 137 - 155	50 - 100	2D	UP TO 7 YEARS
4-GL3C-04053	RI-JET 75 PE CLEAR GLOSS CLEAR AP923 PERMANENT WKPE144	75µ	Gloss Clear	Polymeric Vinyl	Transparent	AP923 Permanent	144 g/m ² 2 side PE coated kraft paper	137 - 155	50 - 100	2D	UP TO 6 YEARS
4-GL3B-08460	RI-JET 75 OPTIMA AIRFLOW GLOSS WHITE AP940 PERMANENT WKPE140 ²	75µ	Gloss White	Polymeric Vinyl	Transparent	AP940 Permanent	140 g/m ² embossed PE coated kraft paper	105 - 137 - 160	50	2D	UP TO 5 YEARS
4-GL3B-08461	RI-JET 75 OPTIMA AIRFLOW GLOSS WHITE AP940 PERMANENT GREY WKPE140 ²	75µ	Gloss White	Polymeric Vinyl	Grey	AP940 Permanent	140 g/m ² embossed PE coated kraft paper	105 - 137 - 160	50	2D	UP TO 5 YEARS
4-GL3C-08457	RI-JET 75 OPTIMA GLOSS WHITE AP940 PERMANENT WK135 ²	75µ	Gloss White	Polymeric Vinyl	Transparent	AP940 Permanent	135 g/m ² kraft paper	105* - 137* - 160*	50	2D	UP TO 5 YEARS
4-GL3C-08458	RI-JET 75 OPTIMA GLOSS CLEAR AP940 PERMANENT WK135 ²	75µ	Gloss Clear	Polymeric Vinyl	Transparent	AP940 Permanent	135 g/m ² kraft paper	105* - 137* - 160*	50	2D	UP TO 5 YEARS
4-GL3C-08459	RI-JET 75 OPTIMA GREYOUT GLOSS WHITE AP940 PERMANENT GREY WK135 ²	75µ	Gloss White	Polymeric Vinyl	Grey	AP940 Permanent	135 g/m ² kraft paper	105* - 137* - 160*	50	2D	UP TO 5 YEARS
4-GL3C-08465	RI-JET 75 OPTIMA MATT CLEAR AP940 PERMANENT GREY WK135 ²	75µ	Matt Clear	Polymeric Vinyl	Transparent	AP940 Permanent	135 g/m ² kraft paper	105* - 137* - 160*	50	2D	UP TO 5 YEARS
4-GL3C-04060	RI-JET TRANSLUCENT WHITE AR806 REMOVABLE WK135	90µ	Translucent White	Polymeric Vinyl	Transparent	AR806 Removable	135 g/m ² kraft paper	126 - 140 - 160*	50 - 100	2D	UP TO 5 YEARS
4-GL3C-08587	RI-JET POLY 100 SEMI-GLOSS WHITE AP972 EXTRA PERMANENT WKPE140	100µ	Semi-gloss White	Polymeric Vinyl	Transparent	AP972 Extra Permanent	140 g/m ² embossed PE coated kraft paper	137 - 160*	50 - 100	2D	UP TO 7 YEARS
4-GL2A-09740	RI-FLECTIVE WHITE AP940 PERMANENT WK120	110µ	Reflective White	Synthetic film engineering grade	Transparent	AP940 Permanent	120 g/m ² kraft paper	124	50	2D	UP TO 5 YEARS
4-GL3A-09958	RI-JET 50 CAST SLIDE & TACK GLOSS WHITE AP921 PERMANENT REPOSITIONABLE GREY WKPE160 AIRFLOW ²	50µ	Gloss White	Cast Vinyl	Grey	AP921 Permanent Repositionable	160 g/m ² embossed PE coated kraft paper	137 - 152	50	3D	UP TO 10 YEARS
4-GL3B-08313	RI-JET DECO-WALL 50 AP972 EXTRA PERMANENT GREY WKPE140 AIRFLOW	50µ	Gloss White	Cast Vinyl	Grey	AP972 Extra Permanent	140 g/m ² embossed PE coated kraft paper	152	50 - 100	3D	UP TO 10 YEARS



ILLUMINATED SIGNAGE

PRODUCT		FACE MATERIAL			ADHESIVE		BACKING	WIDTHS (cm)	LENGTHS (m)	APPLICATION SURFACE**	DURABILITY***
4-GL3B-04503	RI-JET 100 MATT WHITE AP940 PERMANENT WK135	100µ	Matt White	Monomeric Vinyl	Transparent	AP940 Permanent	135 g/m ² kraft paper	105 - 126* - 137 155* - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3C-04060	RI-JET TRANSLUCENT WHITE AR806 REMOVABLE WK135	90µ	Translucent White	Polymeric Vinyl	Transparent	AR806 Removable	135 g/m ² kraft paper	126 - 140 - 160*	50 - 100	2D	UP TO 5 YEARS



EXHIBITIONS & EVENTS

PRODUCT		FACE MATERIAL			ADHESIVE		BACKING	WIDTHS (cm)	LENGTHS (m)	APPLICATION SURFACE**	DURABILITY***
4-GL3B-05049	RI-JET 100 GLOSS WHITE AP940 PERMANENT WK135 ²	100µ	Gloss White	Monomeric Vinyl	Transparent	AP940 Permanent	135 g/m ² kraft paper	105 - 126* - 137 155* - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-02659	RI-JET 100 GLOSS WHITE AR802 REMOVABLE WK135 ²	100µ	Gloss White	Monomeric Vinyl	Transparent	AR802 Removable	135 g/m ² kraft paper	105 - 126* - 137 155* - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-04503	RI-JET 100 MATT WHITE AP940 PERMANENT WK135	100µ	Matt White	Monomeric Vinyl	Transparent	AP940 Permanent	135 g/m ² kraft paper	105 - 126* - 137 155* - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-04353	RI-JET 100 MATT WHITE AR802 REMOVABLE WK135	100µ	Matt White	Monomeric Vinyl	Transparent	AR802 Removable	135 g/m ² kraft paper	105 - 126* - 137 155* - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-06328	RI-JET 100 GLOSS CLEAR AP940 PERMANENT WK135	100µ	Gloss Clear	Monomeric Vinyl	Transparent	AP940 Permanent	135 g/m ² kraft paper	105 - 126* - 137 155* - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-05370	RI-JET 100 GLOSS CLEAR AR806 REMOVABLE WK135	100µ	Gloss Clear	Monomeric Vinyl	Transparent	AR806 Removable	135 g/m ² kraft paper	126* - 137 - 140* 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-08824	RI-JET 100 AIRFLOW GLOSS CLEAR AR802 REMOVABLE WKPE140	100µ	Gloss Clear	Monomeric Vinyl	Transparent	AR802 Removable	140 g/m ² embossed PE coated kraft paper	137	50 - 100	1D	UP TO 3 YEARS
4-GL3B-04239	RI-JET 100 GLOSS WHITE AP940 PERMANENT BLACK WK135 ²	100µ	Gloss White	Monomeric Vinyl	Black - Light block	AP940 Permanent	135 g/m ² kraft paper	105 - 126* - 137 155* - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-04236	RI-JET 100 GLOSS WHITE AR802 REMOVABLE BLACK WK135 ²	100µ	Gloss White	Monomeric Vinyl	Black - Light block	AR802 Removable	135 g/m ² kraft paper	105 - 126* - 137 155* - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-04519	RI-JET 100 MATT WHITE AP940 PERMANENT BLACK WK135	100µ	Matt White	Monomeric Vinyl	Black - Light block	AP940 Permanent	135 g/m ² kraft paper	105 - 126* - 137 155* - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-06500	RI-JET 100 MATT WHITE AR802 REMOVABLE BLACK WK135	100µ	Matt White	Monomeric Vinyl	Black - Light block	AR802 Removable	135 g/m ² kraft paper	105 - 137 - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-08802	RI-JET 100 AIRFLOW MATT WHITE AR802 REMOVABLE WKPE140	100µ	Matt White	Monomeric Vinyl	Transparent	AR802 Removable	140 g/m ² embossed PE coated kraft paper	105 - 137	50 - 100	1D	UP TO 3 YEARS
4-GL3B-06493	RI-JET 100 GLOSS WHITE AP940 PERMANENT GREY WK135 ²	100µ	Gloss White	Monomeric Vinyl	Grey - Image block	AP940 Permanent	135 g/m ² kraft paper	105 - 137 - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-06494	RI-JET 100 MATT WHITE AP940 PERMANENT GREY WK135	100µ	Matt White	Monomeric Vinyl	Grey - Image block	AP940 Permanent	135 g/m ² kraft paper	105 - 137 - 160	50 - 100 - 250	1D	UP TO 3 YEARS

PRODUCT		FACE MATERIAL			ADHESIVE		BACKING	WIDTHS (cm)	LENGTHS (m)	APPLICATION SURFACE**	DURABILITY***
4-GL3B-09703	RI-JET 100 AIRFLOW HOP GLOSS WHITE AP940 PERMANENT WK135 ²	100µ	Gloss White	Opaque Monomeric Vinyl	Transparent	AP940 Permanent	135 g/m ² embossed kraft paper	105 - 137	50 - 100	1D	UP TO 3 YEARS
4-GL3B-05655	RI-JET 170 GLOSS WHITE AR802 REMOVABLE WK135	170µ	Gloss White	Monomeric Vinyl	Transparent	AR802 Removable	135 g/m ² kraft paper	140 - 155 - 160*	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-07360	RI-JET 150 STATIC GLOSS CLEAR BRD200	150µ	Gloss Clear	Static Cling Vinyl	No adhesive	No adhesive	200 g/m ² cast coated board	105* - 140	50	1D	UP TO 6 MONTHS
4-GL3B-07361	RI-JET 150 STATIC GLOSS WHITE BRD200	150µ	Gloss White	Static Cling Vinyl	No adhesive	No adhesive	200 g/m ² cast coated board	105 - 140	50	1D	UP TO 6 MONTHS
4-GL3B-09133	RI-DOT GLOSS CLEAR REMOVABLE WK135	100µ	Gloss Clear	Monomeric Vinyl	Transparent	Removable	135 g/m ² kraft paper	105* - 137 - 155*	50	1D	UP TO 3 YEARS
4-GL3B-09134	RI-DOT MATT CLEAR REMOVABLE WK135	100µ	Matt Clear	Monomeric Vinyl	Transparent	Removable	135 g/m ² kraft paper	105* - 137 - 155*	50	1D	UP TO 3 YEARS
4-GL3B-09132	RI-DOT GLOSS WHITE REMOVABLE WK135	100µ	Gloss White	Monomeric Vinyl	Transparent	Removable	135 g/m ² kraft paper	105* - 137 - 155*	50	1D	UP TO 3 YEARS
4-GL3B-08992	RI-DOT MATT WHITE REMOVABLE WK135	100µ	Matt White	Monomeric Vinyl	Transparent	Removable	135 g/m ² kraft paper	105* - 137 - 155*	50	1D	UP TO 3 YEARS
4-GL3B-08423	RI-FIX GLOSS WHITE AR864 ULTRA REMOVABLE WK135	170µ	Gloss White	Monomeric Vinyl	Transparent	AR864 Ultra Removable	135 g/m ² kraft paper	137	50	1D	UP TO 3 YEARS
4-GL3B-02996	RI-JET 140 FLOOR TALKER GLOSS WHITE AR886 REMOVABLE GREY WKPE144 ⁴	100µ	Gloss White	Monomeric Vinyl	Grey - Image block	AR886 Removable	144 g/m ² 2 side PE coated kraft paper	100 - 105 - 122 - 137	50 - 100	1D	UP TO 3 YEARS
4-GL2B-06369	RI-JET 675 ECO-UV PRINT GLOSS CLEAR AR807 REMOVABLE PET30 ¹	75µ	Gloss Clear	Polyester	Transparent	AR807 Removable	30µ clear PET	150	50 - 100	1D	UP TO 5 YEARS
4-GL2B-09284	RI-JET 675 ECO S/L PRINT GLOSS CLEAR AR807 REMOVABLE PET30 ¹	75µ	Gloss Clear	Polyester	Transparent	AR807 Removable	30µ clear PET	137	50	1D	UP TO 5 YEARS
4-GL2D-06890	RI-JET 375 ECO-DIGITAL WHITE AP940 PERMANENT WK135	95µ	Gloss White	Polyolefine	Transparent	AP940 Permanent	135 g/m ² kraft paper	140*	50 - 100	2D	UP TO 5 YEARS
4-GL3B-08460	RI-JET 75 OPTIMA AIRFLOW GLOSS WHITE AP940 PERMANENT WKPE140 ²	75µ	Gloss White	Polymeric Vinyl	Transparent	AP940 Permanent	140 g/m ² embossed PE coated kraft paper	105 - 137 - 160	50	2D	UP TO 5 YEARS
4-GL3B-08461	RI-JET 75 OPTIMA AIRFLOW GLOSS WHITE AP940 PERMANENT GREY WKPE140 ²	75µ	Gloss White	Polymeric Vinyl	Grey	AP940 Permanent	140 g/m ² embossed PE coated kraft paper	105 - 137 - 160	50	2D	UP TO 5 YEARS
4-GL3C-08457	RI-JET 75 OPTIMA GLOSS WHITE AP940 PERMANENT WK135 ²	75µ	Gloss White	Polymeric Vinyl	Transparent	AP940 Permanent	135 g/m ² kraft paper	105* - 137* - 160*	50	2D	UP TO 5 YEARS
4-GL3C-08458	RI-JET 75 OPTIMA GLOSS CLEAR AP940 PERMANENT WK135 ²	75µ	Gloss Clear	Polymeric Vinyl	Transparent	AP940 Permanent	135 g/m ² kraft paper	105* - 137* - 160*	50	2D	UP TO 5 YEARS
4-GL3C-08459	RI-JET 75 OPTIMA GREYOUT GLOSS WHITE AP940 PERMANENT GREY WK135 ²	75µ	Gloss White	Polymeric Vinyl	Grey	AP940 Permanent	135 g/m ² kraft paper	105* - 137* - 160*	50	2D	UP TO 5 YEARS
4-GL3C-08465	RI-JET 75 OPTIMA MATT CLEAR AP940 PERMANENT GREY WK135 ²	75µ	Matt Clear	Polymeric Vinyl	Transparent	AP940 Permanent	135 g/m ² kraft paper	105* - 137* - 160*	50	2D	UP TO 5 YEARS
4-GL3C-04060	RI-JET TRANSLUCENT WHITE AR806 REMOVABLE WK135	90µ	Translucent White	Polymeric Vinyl	Transparent	AR806 Removable	135 g/m ² kraft paper	126 - 140 - 160*	50 - 100	2D	UP TO 5 YEARS
4-GL3B-09279	RI-JET DECO-WALL 150 LINEN AP940 PERMANENT WK135	150µ	Linen pattern White Satin	Polymeric Vinyl	Transparent	AP940 Permanent	135 g/m ² kraft paper	137*	30	2D	UP TO 5 YEARS
4-GL3C-10080	RI-JET DECO-WALL SANDSTONE AP940 PERMANENT WK135	223µ	Rough stone pattern White	Polymeric Vinyl	Transparent	AP940 Permanent	135 g/m ² kraft paper	137	30	2D	UP TO 5 YEARS
4-GL3A-07869	RI-JET 50 CAST AIRFLOW GLOSS WHITE AP921 PERMANENT REPOSITIONABLE GREY WKPE140 ²	50µ	Gloss White	Cast Vinyl	Grey	AP921 Permanent Repositionable	140 g/m ² embossed PE coated kraft paper	137 - 152	50	3D	UP TO 10 YEARS

* Minimum quantity required. Other backings available.

** 1D: ideal for flat and slightly curved surfaces; 2D: ideal for curved 1D and uneven surfaces; 3D: ideal for extremely curved surfaces.

*** Relates to life of the film only, not printed and applied - life of prints depends on inks, UV rays exposure and techniques used.

¹ For 1D applications.



² Indoor applications up to 1 year.

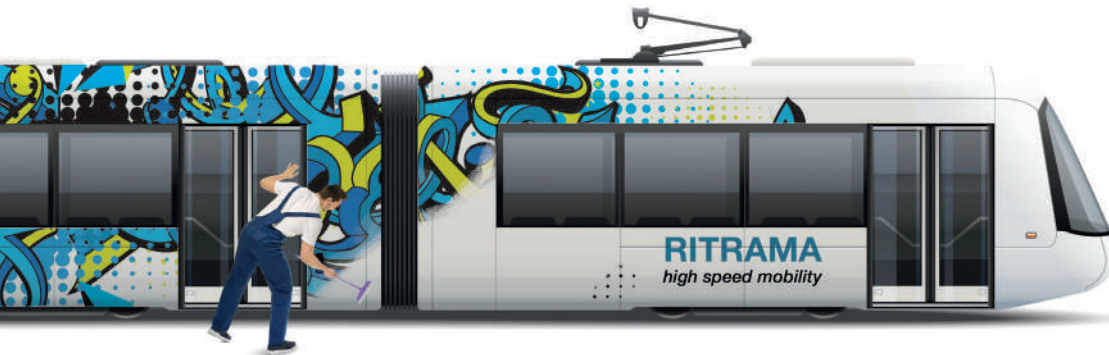
⁴ Material certified EN13501-1:2007+A1:2009 Fire classification of construction products and building elements.

LARGE FORMAT DIGITAL FUNCTIONAL

Complete your decoration

A complete range of self-adhesive solutions for lamination films and application of all large format digital materials printed with the main types of ink: solvent, eco-solvent, Latex and UV ink-jet to meet all market requirements.

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Lamination films

Why is it important to protect the graphics?

To avoid graphic deterioration or damage especially in outdoor exposure, the print should be protected from colour ageing with suitable lamination films. Some products (PET) can be cleaned quickly and easily, preventing possible graffiti from damaging the graphics below. Others repel various agents, such as solvents, paints, oils and grease, making them suitable for applications in historical sites.

In addition to their purely functional characteristics, lamination films can **improve the aesthetics of printed materials by providing special finishes**, such as carbon fibre, or they can give different aesthetic effects, as in the case of glossy, satin or matt finishes.



Protective

Perfect painting for a long-lasting finish

Self-adhesive materials can be used to **protect the paintwork of vehicles**, especially those used very frequently or high-end vehicles, such as luxury cars or sports cars. When driving on the road, in fact, chips or abrasions may be caused by pebbles and stones on the asphalt.

Last but not least, by applying this type of self-adhesive material to the bodywork, the colour shade of the vehicle will remain unchanged over time, as it acts as a sort of invisible protection.

Mounting

Your graphics for application on panels can be self-adhesive

Now, any unprinted support can become self-adhesive, such as **paper, synthetic film or fabric**, thanks to the use of transparent double-sided adhesive films. These application films can be applied to surfaces such as glass, Plexiglas or plastic panels and similar surfaces.

Ultra-transparent double-sided adhesive films are also available to apply high quality decals.

Application tapes

Protect the print during application

Materials used to position printed media **without running the risk of ink degradation**, especially when not using lamination film. They are also usually used to decorate a surface with a **complex pattern**. Application tapes are available in paper or film, which are more transparent.



The technical bulletins are available in the resources menu on our website www.ritrama.com with videos and with ICC profiles.

FUNCTIONAL RI-PELLENT

Long life to digital prints

RI-Pellent is the perfect shield to protect all types of digitally printed graphics from UV rays or aggressive substances.



This thin and extremely transparent film is the ideal solution to extend the life of any type of graphics, avoiding deterioration caused by prolonged exposure to sunlight or by the erosive action of certain substances and atmospheric agents. The special construction makes it particularly **resistant to the effects of solvents, oils, paints and greasy substances**, making RI-Pellent the ideal protection also for outdoor applications. Anti-stick properties.

DO YOU NEED TO COMPLETE YOUR DECORATION?



	LAMINATION FILMS	PROTECTIVE	MOUNTING	CONSUMABLES
1D up to 3 years*	RI-1867 RI-2867 RI-2877 RI-2067 UV PROTECTED RI-2977 UV PROTECTED RI-6480 ANTIGRAFFITI RI-121/100 POP-UP (Floor) ¹ RI-121/200 FLOOR TALKER (Floor) ²	x	MONOTAPE 940 MONOTAPE 930 ULTRACRYSTALLINE MONOTAPE 950	APPLICATION TAPE ³
2D up to 5 years*	RI-JET 75 UV PROTECTED	x	MONOTAPE 950	x
3D up to 7 years*	RI-JET 30 FLEXILAM UV PROTECTED RI-JET 50 CAST UV PROTECTED ULTRACLEAR RI-VISION PU 50 PLASTICONE RI-PELLENT CARBON CLEAR WRAP	STONE GUARD	x	x

All the products designed for 3D and 7 years can be used also for shorter applications on all type of surfaces.

* Life of the film depends on UV rays exposure. Relates to the life of the film applied in vertical position (Zone Europe 1).

¹ Indoor applications up to 6 months.

² Indoor applications up to 1 year.

³ Application Tape doesn't have an estimated duration.



LAMINATION FILMS

PRODUCT	FACE MATERIAL	ADHESIVE		BACKING	WIDTHS (cm)	LENGTHS (m)	APPLICATION SURFACE**	DURABILITY***			
4-GL3B-04065	RI-1867 GLOSS CLEAR AP940 PERMANENT WG62	70μ	Gloss Clear	Monomeric Vinyl	Transparent	AP940 Permanent	62 g/m ² glassine paper	105 - 140 - 160	50 - 100	1D	UP TO 3 YEARS
4-GL3B-04066	RI-2867 SEMI-MATT CLEAR AP940 PERMANENT WG62	70μ	Semi-Matt Clear	Monomeric Vinyl	Transparent	AP940 Permanent	62 g/m ² glassine paper	105 - 140 - 160	50 - 100	1D	UP TO 3 YEARS
4-GL3B-04067	RI-2877 MATT CLEAR AP940 PERMANENT WG62	70μ	Matt Clear	Monomeric Vinyl	Transparent	AP940 Permanent	62 g/m ² glassine paper	105 - 140 - 160	50 - 100	1D	UP TO 3 YEARS
4-GL3B-03526	RI-2067 UV PROTECTED GLOSS CLEAR AP905 PERMANENT WG62	70μ	Gloss Clear	Monomeric Vinyl	Transparent	AP905 Permanent	62 g/m ² glassine paper	105 - 140 - 160	50 - 100	1D	UP TO 3 YEARS
4-GL3B-03528	RI-2977 UV PROTECTED MATT CLEAR AP905 PERMANENT WG62	70μ	Matt Clear	Monomeric Vinyl	Transparent	AP905 Permanent	62 g/m ² glassine paper	105 - 140 - 160	50 - 100	1D	UP TO 3 YEARS
4-GL2B-03097	RI-6480 ANTIGRAFFITI UV SCREEN PROTECTED CLEAR AP906 PERMANENT PET30	20μ	Gloss Clear	Polyester	Transparent	AP906 Permanent	30μ clear PET	105 - 131 - 140 153	50 - 100	1D	UP TO 3 YEARS
4-GL2B-06452	RI-6480 ANTIGRAFFITI UV SCREEN PROTECTED CLEAR AP906 EXTRA PERMANENT PLUS PET30	20μ	Gloss Clear	Polyester	Transparent	AP906 Extra Permanent Plus	30μ clear PET	137	50	1D	UP TO 3 YEARS
4-GL3B-04741	RI-121/100 POP-UP CLEAR AP940 PERMANENT WG62	100μ	Clear	Embossed Scuff Resistant Vinyl	Transparent	AP940 Permanent	62 g/m ² glassine paper	104 - 122 - 137	50 - 100	1D	UP TO 6 MONTHS
4-GL3B-01346	RI-121/200 FLOOR TALKER CLEAR AP906 PERMANENT WG90 ¹⁻²⁻³	200μ	Clear	Embossed Scuff Resistant Vinyl	Transparent	AP906 Permanent	90 g/m ² glassine paper	100 - 104 - 122 137	50 - 100	1D	UP TO 1 YEAR

PRODUCT	FACE MATERIAL			ADHESIVE		BACKING	WIDTHS (cm)	LENGTHS (m)	APPLICATION SURFACE**	DURABILITY***
	Thickness	Finish	Material	Color	Type					
4-GL3C-02660	75µ	Gloss Clear	Polymeric Vinyl	Transparent	AP923 Permanent	135 g/m ² kraft paper	105 - 137 - 155	50 - 100	2D	UP TO 5 YEARS
4-GL3C-05448	75µ	Matt Clear	Polymeric Vinyl	Transparent	AP923 Permanent	135 g/m ² kraft paper	105 - 137 - 155	50 - 100	2D	UP TO 5 YEARS
4-GL3A-04068	30µ	Gloss Clear	Cast Vinyl	Transparent	AP923 Permanent	135 g/m ² kraft paper	137 - 152	50 - 100	3D	UP TO 7 YEARS
4-GL3A-06231	30µ	Matt Clear	Cast Vinyl	Transparent	AP923 Permanent	135 g/m ² kraft paper	137 - 152	50 - 100	3D	UP TO 7 YEARS
4-GL3A-08109	50µ	Matt Clear	Cast Vinyl	Transparent	AP923 Permanent	36µ clear PET	137 - 152	50	3D	UP TO 7 YEARS
4-GL3A-04015	50µ	Gloss Clear	Cast Vinyl	Transparent	AP923 Permanent	36µ clear PET	137 - 152	50 - 100	3D	UP TO 7 YEARS
4-GL2B-10585	50µ	Gloss Clear	Polyurethane	Grey	AP923 Permanent	50µ clear PET	137 - 152	25	3D	UP TO 10 YEARS
4-GL3C-10246	300µ	Gloss Clear	Soft Vinyl	Transparent	AP906 Permanent	140 g/m ² 2 side PE coated kraft paper	137	25	3D	UP TO 5 YEARS
4-GL2B-08670	50µ	Gloss Clear	Synthetic Film	Transparent	AP906 Permanent	30µ clear PET	152	25	3D	UP TO 4 YEARS
4-GL3A-07175	125µ	Carbon Gloss Clear	Cast Vinyl	Transparent	AP921 Permanent Repositionable	144 g/m ² 2 side PE coated kraft paper	152	25	3D	UP TO 5 YEARS



PROTECTIVE

PRODUCT	FACE MATERIAL			ADHESIVE		BACKING	WIDTHS (cm)	LENGTHS (m)	APPLICATION SURFACE**	DURABILITY***
	Thickness	Finish	Material	Color	Type					
4-IL3C-03751	240µ	Gloss Clear	Soft Vinyl	Transparent	AP906 Permanent	144 g/m ² 2 side PE coated kraft paper	100	25	3D	UP TO 5 YEARS
4-IL3C-02187	320µ	Gloss Clear	Soft Vinyl	Transparent	AP906 Permanent	144 g/m ² 2 side PE coated kraft paper	100	25	3D	UP TO 5 YEARS
4-IL2E-06934	150µ	Gloss Clear	Polyurethane	Transparent	AP906 Permanent	75µ clear PET	152	25	3D	UP TO 5 YEARS
4-IL2E-06933	200µ	Gloss Clear	Polyurethane	Transparent	AP906 Permanent	75µ clear PET	152	25	3D	UP TO 5 YEARS



MOUNTING

PRODUCT	FACE MATERIAL			ADHESIVE		BACKING	WIDTHS (cm)	LENGTHS (m)	APPLICATION SURFACE**	DURABILITY***
	Thickness	Color	Material	Adhesive Type	Adhesive Code					
4-GL2B-03748	12µ	Clear	Polyester	Transparent	AP922 Permanent/ AP922 Permanent	90 g/m ² 2 side PE coated kraft paper	105 - 131 - 153*	50 - 100	1D	UP TO 3 YEARS
4-GL2B-06560	23µ	Clear	Polyester	Transparent	AP901 Permanent/ AP901 Permanent	90 g/m ² 2 side PE coated kraft paper	105*	50 - 100	1D	UP TO 3 YEARS
4-GL2B-01228	30µ	Clear	Polypropylene	Transparent	AP906 Permanent/ AP906 Permanent	30µ clear PET	105 - 131 - 153	50 - 100	1D	UP TO 3 YEARS
4-GL2B-03273	30µ	Clear	Polypropylene	Transparent	AR866 Removable/ AP906 Permanent	30µ clear PET	105 - 131 - 153	50 - 100	1D	UP TO 3 YEARS
4-GL2B-02626	12µ	Clear	Polyester	Transparent	AP905 Permanent/ AP905 Permanent	120 g/m ² 2 side PE coated kraft paper	105 - 131 - 153	50 - 100	2D	UP TO 5 YEARS
4-GL2B-03369	12µ	Clear	Polyester	Transparent	AP905 Permanent/ AR866 Removable	120 g/m ² 2 side PE coated kraft paper	105* - 131* - 153*	50 - 100	2D	UP TO 5 YEARS



CONSUMABLES

PRODUCT	APPLICATION TAPE	FACE MATERIAL			ADHESIVE		BACKING	WIDTHS (cm)	LENGTHS (m)	APPLICATION SURFACE**	DURABILITY***
		Weight	Color	Material	Transparent	Tack					
4-GL1B-01287	APPLICATION TAPE 200 PAPER	80g/m ²	White	Paper	Transparent	High tack	Selfwound	122	100	1D	N.A.
4-GL1C-08618	APPLICATION TAPE 100 PAPER	80g/m ²	White	Paper	Transparent	Medium tack	Selfwound	122	100y	1D	N.A.
4-GL2C-07789	APPLICATION TAPE 100 CLEAR FILM	95µ	Gloss Clear	Polyethylene	Transparent	Medium tack	Selfwound	100 - 122	100	2D	N.A.
4-GL2C-07654	APPLICATION TAPE 150 CLEAR FILM	150µ	Gloss Clear	Polyethylene	Transparent	Medium tack	Selfwound	100 - 122	100	1D	N.A.

* Minimum quantity required. Other backings available.

** 1D: ideal for flat and slightly curved surfaces; 2D: ideal for curved and uneven surfaces; 3D: ideal for extremely curved surfaces.

*** Relates to the life of the film applied in horizontal position (Zone Europe 1).

¹ Slip Resistance Approval. Material tested in accordance with the guidelines recommended by the UK Slip Resistance Group.

² Material certified EN13501-1:2007+A1:2009 Fire classification of construction products and building elements.

³ Material certified EN45545-2:2013+A1:2015 Railway applications. Fire protection on railway vehicles.

LARGE FORMAT DIGITAL PRODUCTS LIST

PRODUCT CODE	PRODUCT	FACE MATERIAL		ADHESIVE	BACKING	WIDTHS (cm)	LENGTHS (m)	APPLICATION SURFACE**	DURABILITY***
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MONOMERIC COMMODITY FILMS

4-GL3B-02025	RI-JET 145 GLOSS WHITE AP940 PERMANENT WK135	80μ	Gloss White	Monomeric vinyl	Transparent	AP940 Permanent	135 g/m ² kraft paper	105 - 126 - 140 - 155 - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-03643	RI-JET 145 GLOSS WHITE AR802 REMOVABLE WK135	80μ	Gloss White	Monomeric vinyl	Transparent	AR802 Removable	135 g/m ² kraft paper	105 - 126 - 140 - 155 - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-02054	RI-JET 165 MATT WHITE AP940 PERMANENT WK135	80μ	Matt White	Monomeric vinyl	Transparent	AP940 Permanent	135 g/m ² kraft paper	105 - 126* - 140 - 155 - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-03642	RI-JET 205 GLOSS CLEAR AP940 PERMANENT WK135	80μ	Gloss Clear	Monomeric vinyl	Transparent	AP940 Permanent	135 g/m ² kraft paper	105 - 126* - 137 - 155* - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-06274	RI-JET 265 MATT CLEAR AP940 PERMANENT WK135	80μ	Matt Clear	Monomeric vinyl	Transparent	AP940 Permanent	135 g/m ² kraft paper	105 - 126* - 137 - 155* - 160	50 - 100 - 250	1D	UP TO 3 YEARS

MONOMERIC INTERMEDIATE FILMS

4-GL3B-09366	RI-JET DECOBUS SEMI-GLOSS WHITE OPAQUE AR806 REMOVABLE WK135	85μ	Semi-Gloss White Opaque	Monomeric vinyl	Transparent	AR806 Removable	135 g/m ² kraft paper	105* - 137 - 160*	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-05049	RI-JET 100 GLOSS WHITE AP940 PERMANENT WK135 ²	100μ	Gloss White	Monomeric vinyl	Transparent	AP940 Permanent	135 g/m ² kraft paper	105 - 126* - 137 - 155* - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-02659	RI-JET 100 GLOSS WHITE AR802 REMOVABLE WK135 ²	100μ	Gloss White	Monomeric vinyl	Transparent	AR802 Removable	135 g/m ² kraft paper	105 - 126* - 137 - 155* - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-04503	RI-JET 100 MATT WHITE AP940 PERMANENT WK135	100μ	Matt White	Monomeric vinyl	Transparent	AP940 Permanent	135 g/m ² kraft paper	105 - 126* - 137 - 155* - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-04353	RI-JET 100 MATT WHITE AR802 REMOVABLE WK135	100μ	Matt White	Monomeric vinyl	Transparent	AR802 Removable	135 g/m ² kraft paper	105 - 126* - 137 - 155* - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-06328	RI-JET 100 GLOSS CLEAR AP940 PERMANENT WK135	100μ	Gloss Clear	Monomeric vinyl	Transparent	AP940 Permanent	135 g/m ² kraft paper	105 - 126* - 137 - 155* - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-05370	RI-JET 100 GLOSS CLEAR AR806 REMOVABLE WK135	100μ	Gloss Clear	Monomeric vinyl	Transparent	AR806 Removable	135 g/m ² kraft paper	126* - 137 - 140* - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-05609	RI-JET 100 SUPERCLEAR AR806 REMOVABLE PET30 ²	100μ	Gloss Clear	Monomeric Vinyl	Transparent	AR806 Removable	30μ clear PET	137* - 153*	50 - 100	1D	UP TO 3 YEARS
4-GL3B-09668	HI-GRIP 100 GLOSS WHITE AP972 EXTRA PERMANENT WK135	100μ	Gloss White	Monomeric Vinyl	Transparent	AP972 Extra Permanent	135 g/m ² kraft paper	137	50 - 100	1D	UP TO 3 YEARS

MONOMERIC INTERMEDIATE PIGMENTED FILMS

4-GL3B-04239	RI-JET 100 GLOSS WHITE AP940 PERMANENT BLACK WK135 ²	100μ	Gloss White	Monomeric vinyl	Black - Light block	AP940 Permanent	135 g/m ² kraft paper	105 - 126* - 137 - 155* - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-04236	RI-JET 100 GLOSS WHITE AR802 REMOVABLE BLACK WK135 ²	100μ	Gloss White	Monomeric vinyl	Black - Light block	AR802 Removable	135 g/m ² kraft paper	105 - 126* - 137 - 155* - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-06493	RI-JET 100 GLOSS WHITE AP940 PERMANENT GREY WK135 ²	100μ	Gloss White	Monomeric Vinyl	Grey - Image block	AP940 Permanent	135 g/m ² kraft paper	105 - 137 - 160	50 - 100 - 250	1D	UP TO 3 YEARS

4-GL3B-02996	RI-JET 140 FLOOR TALKER GLOSS WHITE AR886 REMOVABLE GREY WKPE144 ³	100μ	Gloss White	Monomeric Vinyl	Grey - Image block	AR886 Removable	144 g/m ² 2 side PE coated kraft paper	100 - 105 - 122 - 137	50 - 100	1D	UP TO 3 YEARS
4-GL3B-04519	RI-JET 100 MATT WHITE AP940 PERMANENT BLACK WK135	100μ	Matt White	Monomeric vinyl	Black - Light block	AP940 Permanent	135 g/m ² kraft paper	105 - 126* - 137 - 155* - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-06500	RI-JET 100 MATT WHITE AR802 REMOVABLE BLACK WK135	100μ	Matt White	Monomeric vinyl	Black - Light block	AR802 Removable	135 g/m ² kraft paper	105 - 137 - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL3B-06494	RI-JET 100 MATT WHITE AP940 PERMANENT GREY WK135	100μ	Matt White	Monomeric vinyl	Grey - Image block	AP940 Permanent	135 g/m ² kraft paper	105 - 137 - 160	50 - 100 - 250	1D	UP TO 3 YEARS
4-GL2A-09782	RI-JET DECO-WALL 100 HOP AP972 EXTRA PERMANENT WK135 ³	100μ	Matt White	Opaque Monomeric Vinyl	Transparent	AP972 Extra Permanent	135 g/m ² kraft paper	137	50	1D	UP TO 3 YEARS

SPECIALTIES

4-GL3C-05499	ETCH GLASS PTA AIRFLOW SILVER TRANSLUCENT AR806 REMOVABLE WKPE140	80μ	Translucent Silver	Polymeric Vinyl	Transparent	AR806 Removable	140 g/m ² embossed PE coated kraft paper	122 - 152	50	2D	UP TO 5 YEARS
4-GL3B-09703	RI-JET 100 AIRFLOW HOP GLOSS WHITE AP940 PERMANENT WK135 ²	100μ	Gloss White	Opaque Monomeric vinyl	Transparent	AP940 Permanent	135 g/m ² embossed kraft paper	105 - 137	50 - 100	1D	UP TO 3 YEARS
4-GL3B-09132	RI-DOT GLOSS WHITE REMOVABLE WK135	100μ	Gloss White	Monomeric Vinyl	Transparent	Removable	135 g/m ² kraft paper	105* - 137 - 155*	50	1D	UP TO 3 YEARS
4-GL3B-08802	RI-JET 100 AIRFLOW MATT WHITE AR802 REMOVABLE WKPE140	100μ	Matt White	Monomeric Vinyl	Transparent	AR802 Removable	140 g/m ² embossed PE coated kraft paper	105 - 137	50 - 100	1D	UP TO 3 YEARS
4-GL3B-08992	RI-DOT MATT WHITE REMOVABLE WK135	100μ	Matt White	Monomeric Vinyl	Transparent	Removable	135 g/m ² kraft paper	105* - 137 - 155*	50	1D	UP TO 3 YEARS
4-GL3B-08824	RI-JET 100 AIRFLOW GLOSS CLEAR AR802 REMOVABLE WKPE140	100μ	Gloss Clear	Monomeric Vinyl	Transparent	AR802 Removable	140 g/m ² embossed PE coated kraft paper	137	50 - 100	1D	UP TO 3 YEARS
4-GL3B-09133	RI-DOT GLOSS CLEAR REMOVABLE WK135	100μ	Gloss Clear	Monomeric Vinyl	Transparent	Removable	135 g/m ² kraft paper	105* - 137 - 155*	50	1D	UP TO 3 YEARS
4-GL3B-09134	RI-DOT MATT CLEAR REMOVABLE WK135	100μ	Matt Clear	Monomeric Vinyl	Transparent	Removable	135 g/m ² kraft paper	105* - 137 - 155*	50	1D	UP TO 3 YEARS
4-GL3B-04741	RI-121/100 POP-UP CLEAR AP940 PERMANENT WG62	100μ	Matt Clear	Embossed Scuff Resistant Vinyl	Transparent	AP940 Permanent	62 g/m ² glassine paper	104 - 122 - 137	50 - 100	1D	UP TO 6 MONTHS
4-GL3B-08423	RI-FIX GLOSS WHITE AR864 ULTRA REMOVABLE WK135	170μ	Gloss White	Monomeric Vinyl	Transparent	AR864 Ultra Removable	135 g/m ² kraft paper	137	50	1D	UP TO 3 YEARS
4-GL3B-05655	RI-JET 170 GLOSS WHITE AR802 REMOVABLE WK135	170μ	Gloss White	Monomeric vinyl	Transparent	AR802 Removable	135 g/m ² kraft paper	140 - 155 - 160*	50 - 100 - 250	1D	UP TO 3 YEARS

NON-PVC FILM

4-GL2D-06890	RI-JET 375 ECO-DIGITAL WHITE AP940 PERMANENT WK135	95μ	Gloss White	Polyolefine	Transparent	AP940 Permanent	135 g/m ² kraft paper	140*	50 - 100	2D	UP TO 3 YEARS
4-GL2A-09740	RI-FLECTIVE WHITE AP940 PERMANENT WK120	110μ	Reflective White	Synthetic film engineering grade	Transparent	AP940 Permanent	120 g/m ² kraft paper	124	50	2D	UP TO 5 YEARS
4-GL1G-10351	RI-JET PAPER WALL 320 AP940 PERMANENT WK135 ⁵	450μ	Natural Embossed	White Paper	Transparent	AP940 Permanent	135 g/m ² kraft paper	137	25	1D	UP TO 5 YEARS
4-GL2D-09569	RI-VISION PU 50 SLIDE & TACK GLOSS WHITE AP923 PERMANENT WKPE140 AIRFLOW	50μ	Gloss White	Polyurethane	Grey	AP923 Permanent	140 g/m ² embossed PE coated kraft paper	137 - 152	25	3D	UP TO 10 YEARS

ONE-WAY VISION FILMS

4-GL6A-07057	PROMO RI-VIEW AR806 REMOVABLE WK135 ¹	150μ	Gloss White & Black perforated	Monomeric Vinyl	Transparent	AR806 Removable	135 g/m ² perforated kraft paper laminated with PET	105 - 137	50	1D	UP TO 3 YEARS
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PRODUCT CODE	PRODUCT	FACE MATERIAL		ADHESIVE	BACKING	WIDTHS (cm)	LENGTHS (m)	APPLICATION SURFACE**	DURABILITY***		
POLYMERIC FILMS											
4-GL3C-05331	RI-JET 75 PE GLOSS WHITE AP923 PERMANENT WKPE144 ²	75μ	Gloss White	Polymeric Vinyl	Transparent	AP923 Permanent	144 g/m ² 2 side PE coated kraft paper	137 - 155	50 - 100	2D	UP TO 7 YEARS
4-GL3C-04057	RI-JET 75 PE BLOCKOUT GLOSS WHITE AP923 PERMANENT GREY WKPE144 ²	75μ	Gloss White	Polymeric Vinyl	Grey	AP923 Permanent	144 g/m ² 2 side PE coated kraft paper	105 - 137 - 155	50 - 100	2D	UP TO 7 YEARS
4-GL3C-05279	RI-JET 75 AIRFLOW GLOSS WHITE AP921 PERMANENT REPOSITIONABLE GREY WKPE140 ²	75μ	Gloss White	Polymeric Vinyl	Grey	AP921 Permanent Repositionable	140 g/m ² embossed PE coated kraft paper	137 - 155	50	2D	UP TO 5 YEARS
4-GL3C-09959	RI-JET 75 SLIDE & TACK GLOSS WHITE AP921 PERMANENT REPOSITIONABLE GREY WKPE160 AIRFLOW ²	75μ	Gloss White	Polymeric Vinyl	Grey	AP921 Permanent Repositionable	160 g/m ² embossed PE coated kraft paper	137 - 155	50	2D	UP TO 5 YEARS
4-GL3C-08198	HI-GRIP 75 GLOSS WHITE AP972 EXTRA PERMANENT WKPE144 ³	75μ	Gloss White	Polymeric Vinyl	Transparent	AP972 Extra Permanent	144 g/m ² 2 side PE coated kraft paper	137	50 - 100	2D	UP TO 5 YEARS
4-GL3B-08314	RI-JET DECO-WALL 75 AP972 EXTRA PERMANENT GREY WKPE144 ³⁻⁴	75μ	Gloss White	Polymeric Vinyl	Grey	AP972 Extra Permanent	144 g/m ² 2 side PE coated kraft paper	137	50 - 100	2D	UP TO 5 YEARS
4-GL3B-08460	RI-JET 75 OPTIMA AIRFLOW GLOSS WHITE AP940 PERMANENT WKPE140 ²	75μ	Gloss White	Polymeric Vinyl	Transparent	AP940 Permanent	140 g/m ² embossed PE coated kraft paper	105 - 137 - 160	50	2D	UP TO 5 YEARS
4-GL3B-08461	RI-JET 75 OPTIMA AIRFLOW GLOSS WHITE AP940 PERMANENT GREY WKPE140 ²	75μ	Gloss White	Polymeric Vinyl	Grey	AP940 Permanent	140 g/m ² embossed PE coated kraft paper	105 - 137 - 160	50	2D	UP TO 5 YEARS
4-GL3C-08457	RI-JET 75 OPTIMA GLOSS WHITE AP940 PERMANENT WK135 ²	75μ	Gloss White	Polymeric Vinyl	Transparent	AP940 Permanent	135 g/m ² kraft paper	105* - 137* - 160*	50	2D	UP TO 5 YEARS
4-GL3C-08459	RI-JET 75 OPTIMA GREYOUT GLOSS WHITE AP940 PERMANENT GREY WK135 ²	75μ	Gloss White	Polymeric Vinyl	Grey	AP940 Permanent	135 g/m ² kraft paper	105* - 137* - 160*	50	2D	UP TO 5 YEARS
4-GL3C-04058	RI-JET 75 MATT WHITE AP923 PERMANENT WKPE144	75μ	Matt White	Polymeric Vinyl	Transparent	AP923 Permanent	144 g/m ² 2 side PE coated kraft paper	137 - 155	50 - 100	2D	UP TO 7 YEARS
4-GL3C-06538	RI-JET 75 PE MATT BLOCKOUT AP923 PERMANENT GREY WKPE144	75μ	Matt White	Polymeric Vinyl	Grey	AP923 Permanent	144 g/m ² 2 side PE coated kraft paper	105* - 137 - 155	50 - 100	2D	UP TO 7 YEARS
4-GL3C-04053	RI-JET 75 PE GLOSS CLEAR AP923 PERMANENT WKPE144	75μ	Gloss Clear	Polymeric Vinyl	Transparent	AP923 Permanent	144 g/m ² 2 side PE coated kraft paper	137 - 155	50 - 100	2D	UP TO 6 YEARS
4-GL3C-08864	HI-GRIP 75 GLOSS CLEAR AP972 EXTRA PERMANENT WKPE144	75μ	Gloss Clear	Polymeric Vinyl	Transparent	AP972 Extra Permanent	144 g/m ² 2 side PE coated kraft paper	137	50 - 100	2D	UP TO 5 YEARS
4-GL3C-08458	RI-JET 75 OPTIMA GLOSS CLEAR AP940 PERMANENT WK135	75μ	Gloss Clear	Polymeric Vinyl	Transparent	AP940 Permanent	135 g/m ² kraft paper	105* - 137* - 160*	50	2D	UP TO 5 YEARS
4-GL3C-04060	RI-JET TRANSLUCENT WHITE AR806 REMOVABLE WK135	90μ	Translucent White	Polymeric Vinyl	Transparent	AR806 Removable	135 g/m ² kraft paper	126 - 140 - 160*	50 - 100	2D	UP TO 5 YEARS
4-GL3C-08587	RI-JET POLY 100 GLOSS WHITE AP972 EXTRA PERMANENT WKPE140	100	Semi-gloss White	Polymeric Vinyl	Transparent	AP972 Extra Permanent	140 g/m ² embossed PE coated kraft paper	137 - 160*	50 - 100	2D	UP TO 7 YEARS
4-GL3B-09279	RI-JET DECO-WALL 150 LINEN AP940 PERMANENT WK135 ³	150μ	Linen Pattern White Satin	Polymeric Vinyl	Transparent	AP940 Permanent	135 g/m ² kraft paper	137*	30	2D	UP TO 5 YEARS
4-GL3C-10080	RI-JET DECO-WALL SANDSTONE AP940 WK135 ³	223μ	Rough Stone Pattern White	Polymeric Vinyl	Transparent	AP940 Permanent	135 g/m ² kraft paper	137	30	2D	UP TO 5 YEARS
CAST FILMS											
4-GL3A-07869	RI-JET 50 CAST AIRFLOW GLOSS WHITE AP921 PERMANENT REPOSITIONABLE GREY WKPE140 ²	50μ	Gloss White	Cast Vinyl	Grey	AP921 Permanent Repositionable	140 g/m ² embossed PE coated kraft paper	137 - 152	50	3D	UP TO 10 YEARS
4-GL3A-09958	RI-JET 50 CAST SLIDE & TACK GLOSS WHITE AP921 PERMANENT REPOSITIONABLE GREY WKPE160 AIRFLOW ²	50μ	Gloss White	Cast Vinyl	Grey	AP921 Permanent Repositionable	160 g/m ² embossed PE coated kraft paper	137 - 152	50	3D	UP TO 10 YEARS

4-GL3B-08313	RI-JET DECO-WALL 50 AP972 EXTRA PERMANENT GREY WKPE140 AIRFLOW	50μ	Gloss White	Cast Vinyl	Grey	AP972 Extra Permanent	140 g/m ² embossed PE coated kraft paper	152	50 - 100	3D	UP TO 10 YEARS
4-GL3A-03794	RI-JET 50 CAST GLOSS CLEAR AP923 PERMANENT WKPE144	50μ	Gloss Clear	Cast Vinyl	Transparent	AP923 Permanent	144 g/m ² 2 side PE coated kraft paper	137 - 152	50 - 100	3D	UP TO 8 YEARS
4-GL2C-09537	RI-JET 50 CAST ULTRACLEAR AP923 PERMANENT PET75 MATT ²	50μ	Gloss Clear	Cast Vinyl	Transparent	AP923 Permanent	75μ clear PET	137 - 152	50	3D	UP TO 8 YEARS

POLYESTER FILMS

4-GL2B-06369	RI-JET 675 ECO-UV PRINT GLOSS CLEAR AR807 REMOVABLE PET30 ²	75μ	Gloss Clear	Polyester	Transparent	AR807 Removable	30μ clear PET	150	50 - 100	1D	UP TO 5 YEARS
4-GL2B-09284	RI-JET 675 ECO S/L PRINT GLOSS CLEAR AR807 REMOVABLE PET30 ²	75μ	Gloss Clear	Polyester	Transparent	AR807 Removable	30μ clear PET	137	50	1D	UP TO 5 YEARS

STATIC CLING FILMS

4-GL3B-07360	RI-JET 150 STATIC GLOSS CLEAR BRD200	150μ	Gloss Clear	Static Cling Vinyl	No adhesive	No adhesive	200 g/m ² cast coated board	105* - 140	50	1D	UP TO 6 MONTHS
4-GL3B-07361	RI-JET 150 STATIC GLOSS WHITE BRD200	150μ	Gloss White	Static Cling Vinyl	No adhesive	No adhesive	200 g/m ² cast coated board	105 - 140	50	1D	UP TO 6 MONTHS

FUNCTIONAL - MONOMERIC

4-GL3B-04065	RI-1867 GLOSS CLEAR AP940 PERMANENT WG62	70μ	Gloss Clear	Monomeric Vinyl	Transparent	AP940 Permanent	62 g/m ² glassine paper	105 - 140 - 160	50 - 100	1D	UP TO 3 YEARS
4-GL3B-04066	RI-2867 SEMI-MATT CLEAR AP940 PERMANENT WG62	70μ	Semi-Matt Clear	Monomeric Vinyl	Transparent	AP940 Permanent	62 g/m ² glassine paper	105 - 140 - 160	50 - 100	1D	UP TO 3 YEARS
4-GL3B-04067	RI-2877 MATT CLEAR AP940 PERMANENT WG62	70μ	Matt Clear	Monomeric Vinyl	Transparent	AP940 Permanent	62 g/m ² glassine paper	105 - 140 - 160	50 - 100	1D	UP TO 3 YEARS
4-GL3B-03526	RI-2067 UV PROTECTED GLOSS CLEAR AP905 PERMANENT WG62	70μ	Gloss Clear	Monomeric Vinyl	Transparent	AP905 Permanent	62 g/m ² glassine paper	105 - 140 - 160	50 - 100	1D	UP TO 3 YEARS
4-GL3B-03528	RI-2977 UV PROTECTED MATT CLEAR AP905 PERMANENT WG62	70μ	Matt Clear	Monomeric Vinyl	Transparent	AP905 Permanent	62 g/m ² glassine paper	105 - 140 - 160	50 - 100	1D	UP TO 3 YEARS

FUNCTIONAL - POLYMERIC FILMS

4-GL3C-02660	RI-JET 75 UV PROTECTED GLOSS CLEAR AP923 PERMANENT WK135	75μ	Gloss Clear	Polymeric Vinyl	Transparent	AP923 Permanent	135 g/m ² kraft paper	105 - 137 - 155	50 - 100	2D	UP TO 5 YEARS
4-GL3C-05448	RI-JET 75 UV PROTECTED MATT CLEAR AP923 PERMANENT WK135	75μ	Matt Clear	Polymeric Vinyl	Transparent	AP923 Permanent	135 g/m ² kraft paper	105 - 137 - 155	50 - 100	2D	UP TO 5 YEARS
4-IL3C-03751	STONE GUARD 240 GLOSS CLEAR AP906 PERMANENT WKPE144	240μ	Gloss Clear	Soft Vinyl	Transparent	AP906 Permanent	144 g/m ² 2 side PE coated kraft paper	100	25	3D	UP TO 5 YEARS
4-IL3C-02187	STONE GUARD 320 GLOSS CLEAR AP906 PERMANENT WKPE144	320μ	Gloss Clear	Soft Vinyl	Transparent	AP906 Permanent	144 g/m ² 2 side PE coated kraft paper	100	25	3D	UP TO 5 YEARS

FUNCTIONAL - CAST FILMS

4-GL3A-04068	RI-JET 30 FLEXILAM UV PROTECTED GLOSS CLEAR AP923 PERMANENT WK135	30μ	Gloss Clear	Cast Vinyl	Transparent	AP923 Permanent	135 g/m ² kraft paper	137 - 152	50 - 100	3D	UP TO 7 YEARS
4-GL3A-06231	RI-JET 30 FLEXILAM UV PROTECTED MATT CLEAR AP923 PERMANENT WK135	30μ	Matt Clear	Cast Vinyl	Transparent	AP923 Permanent	135 g/m ² kraft paper	137 - 152	50 - 100	3D	UP TO 7 YEARS
4-GL3A-08109	RI-JET 30 CAST ULTRACLEAR AP923 PERMANENT PET36 MATT	50μ	Matt Clear	Cast Vinyl	Transparent	AP923 Permanent	36μ clear PET	137 - 152	50	3D	UP TO 7 YEARS
4-GL3A-04015	RI-JET 50 CAST UV PROTECTED ULTRACLEAR AP923 PERMANENT PET36	50μ	Gloss Clear	Cast Vinyl	Transparent	AP923 Permanent	36μ clear PET	137 - 152	50 - 100	3D	UP TO 7 YEARS
4-GL3A-07175	CARBON CLEAR WRAP AP921 PERMANENT REPOSITIONABLE WKPE144	125μ	Carbon Gloss Clear	Cast Vinyl	Transparent	AP921 Permanent Repositionable	144 g/m ² 2 side PE coated kraft paper	152	25	3D	UP TO 5 YEARS

PRODUCT CODE	PRODUCT	FACE MATERIAL		ADHESIVE	BACKING	WIDTHS (cm)	LENGTHS (m)	APPLICATION SURFACE**	DURABILITY***		
FUNCTIONAL - POLYESTER FILMS											
4-GL2B-03097	RI-6480 ANTIGRAFFITI UV SCREEN PROTECTED CLEAR AP906 PERMANENT PET30	20μ	Gloss Clear	LH Polyester	Transparent	AP906 Permanent	30μ clear PET	105 - 131 - 140 - 153	50 - 100	1D	UP TO 3 YEARS
4-GL2B-06452	RI-6480 ANTIGRAFFITI UV SCREEN PROTECTED CLEAR AP906 EXTRA PERMANENT PLUS PET30	20μ	Gloss Clear	LH Polyester	Transparent	AP906 Extra Permanent Plus	30μ clear PET	137	50	1D	UP TO 3 YEARS
FUNCTIONAL - SPECIALTIES											
4-GL2B-08670	RI-PELLENT GLOSS CLEAR AP906 PERMANENT PET30	50μ	Gloss Clear	Synthetic Film	Transparent	AP906 Permanent	30μ clear PET	152	25	3D	UP TO 4 YEARS
4-GL2B-10585	RI-VISION PU 50 GLOSS CLEAR AP923 PERMANENT PET 50	50μ	Gloss Clear	Polyurethane	Grey	AP923 Permanent	50μ clear PET	137 - 152	25	3D	UP TO 10 YEARS
4-GL3C-10246	PLASTICONE AP906 PERMANENT WKPE140	300μ	Gloss Clear	Soft Vinyl	Transparent	AP906 Permanent	140 g/m ² 2 side PE coated kraft paper	137	25	3D	UP TO 5 YEARS
4-GL3B-04741	RI-121/100 POP-UP CLEAR AP940 PERMANENT WG62	100μ	Clear	Embossed Scuff Resistant Vinyl	Transparent	AP940 Permanent	62 g/m ² glassine paper	104 - 122 - 137	50 - 100	1D	UP TO 6 MONTHS
4-GL3B-01346	RI-121/200 FLOOR TALKER CLEAR AP906 PERMANENT WG90 ^{3,9-10}	200μ	Clear	Embossed Scuff Resistant Vinyl	Transparent	AP906 Permanent	90 g/m ² glassine paper	100 - 104 - 122 - 137	50 - 100	1D	UP TO 1 YEAR
4-IL2E-06934	STONE GUARD PU 150 AP906 PERMANENT PET75	150μ	Gloss Clear	Polyurethane	Transparent	AP906 Permanent	75μ clear PET	152	25	3D	UP TO 5 YEARS
4-IL2E-06933	STONE GUARD PU 200 AP906 PERMANENT PET75	200μ	Gloss Clear	Polyurethane	Transparent	AP906 Permanent	75μ clear PET	152	25	3D	UP TO 5 YEARS
4-GL2B-03748	MONOTAPE 940P CLEAR AP922 PERMANENT/AP922 PERMANENT WKPE90	12μ	Clear	Polyester	Transparent	AP922 Permanent/AP922 Permanent	90 g/m ² 2 side PE coated kraft paper	105 - 131 - 153*	50 - 100	1D	UP TO 3 YEARS
4-GL2B-02626	MONOTAPE 950P CLEAR AP905 PERMANENT/AP905 PERMANENT WKPE120	12μ	Clear	Polyester	Transparent	AP905 Permanent/AP905 Permanent	120 g/m ² 2 side PE coated kraft paper	105 - 131 - 153	50 - 100	2D	UP TO 5 YEARS
4-GL2B-03369	MONOTAPE 950R CLEAR AP905 PERMANENT/AR866 REMOVABLE WKPE120	12μ	Clear	Polyester	Transparent	AP905 Permanent/AR866 Removable	120 g/m ² 2 side PE coated kraft paper	105* - 131* - 153*	50 - 100	2D	UP TO 5 YEARS
4-GL2B-06560	MONOTAPE 930P CLEAR AP901 PERMANENT/AP901 PERMANENT WKPE90	23μ	Clear	Polyester	Transparent	AP901 Permanent/AP901 Permanent	90 g/m ² 2 side PE coated kraft paper	105*	50 - 100	1D	UP TO 3 YEARS
4-GL2B-01228	ULTRACRYSTALLINE CLEAR AP906 PERMANENT/AP906 PERMANENT PET30	30μ	Clear	Polypropylene	Transparent	AP906 Permanent/AP906 Permanent	30μ clear PET	105 - 131 - 153	50 - 100	1D	UP TO 3 YEARS
4-GL2B-03273	ULTRACRYSTALLINE CLEAR AR866 REMOVABLE/AP906 PERMANENT PET30	30μ	Clear	Polypropylene	Transparent	AR866 Removable/AP906 Permanent	30μ clear PET	105 - 131 - 153	50 - 100	1D	UP TO 3 YEARS
4-GL1B-01287	APPLICATION TAPE 200 PAPER	80g/m ²	White	Paper	Transparent	High tack	Selfwound	122	100	1D	N.A.
4-GL1C-08618	APPLICATION TAPE 100 PAPER	80g/m ²	White	Paper	Transparent	Medium tack	Selfwound	122	100y	1D	N.A.
4-GL2C-07789	APPLICATION TAPE 100 CLEAR FILM	95μ	Gloss Clear	Polyethylene	Transparent	Medium tack	Selfwound	100 - 122	100	1D	N.A.
4-GL2C-07654	APPLICATION TAPE 150 CLEAR FILM	150μ	Gloss Clear	Polyethylene	Transparent	Medium tack	Selfwound	100 - 122	100	1D	N.A.

* Minimum quantity required. Other backings available.

** 1D: ideal for flat and slightly curved surfaces; 2D: ideal for curved and uneven surfaces; 3D: ideal for extremely curved surfaces.

*** Relates to life of the film only, not printed - life of prints depends on inks, UV rays exposure and printing techniques used.

¹ Material certified ABG number D5440.

² Certified for HP Latex ink.

³ Material certified EN13501-1:2007+A1:2009 Fire classification of construction products and building elements.

⁴ Materials for outdoor use.

⁵ Only for 1D applications.

⁶ Indoor applications up to 1 year.

⁷ 2D up to 7 years.

⁸ Application Tape doesn't have an estimated duration.

⁹ Slip Resistance Approval. Material tested in accordance with the guidelines recommended by the UK Slip Resistance Group.

¹⁰ Material certified EN45545-2:2013+A1:2015 Railway applications. Fire protection on railway vehicles.

GENERAL INFORMATION

PRODUCT RANGE

The product range represents the most typical applications. Many other constructions, according to specific customer requests, can be developed by our Technical Department. To offer complete and better solutions, we adopt a selection criteria which consist of categorizing our products by applications: this helps to easily find the right digital or functional media.

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YOUR PROJECT, OUR SKILLS

Each production centre has its own technical specialisation for even the most challenging tailor-made application requirements. The R&D department is committed to guaranteeing the highest quality standards based on the extensive expertise of its centrally coordinated technical teams who are in constant dialogue with selected suppliers.

Coating lines make use of cutting edge automated synchronised handling systems in order to ensure continuity of supply at high production speeds.

The continuous optimisation of production processes, combined with our quality control systems for accurate traceability, make for high production capacities.

RESOURCES

A complete handbook can be found on our website featuring videos and technical bulletins that shows step by step, the techniques to adopt in order to apply self-adhesive materials depending on the final substrate. The handbook shows, clearly and accurately, the different steps and the application methods for various Ritrama materials. There is also a section dedicated to the download of ICC Profiles, which includes a rich list of certifications divided according to the major manufacturers of peripherals for digital printing.

SPLICES

Roll splices are part of the coating process. Ritrama operates with the aim of reducing them as much as possible. We produce rolls of 50 linear meters splice free.

PACKAGING

For most orders, rolls are supplied on pallets packed horizontally with the possibility of double stacking. For certain other orders, including container shipments, rolls are packed vertically. Each pallet is completed with shrink wrap film, carton edge protection and banding.

Sheets are packed in carton boxes or paper wrapped reams or can also be bulk-packed and shrink-wrapped. When bulk-packed (by customer request), sheets are usually tabbed in multiples of 100.

RECOMMENDED STORAGE CONDITIONS

When taking the delivery of the material, please check the packaging and immediately inform the supplier in case of shortage or damage.

The following storage conditions, defined by FINAT section 2.5, are applicable only to the material delivered by Ritrama which has not undergone further processing:

- Ideal storage conditions are at a temperature of 20-25°C and 40-50% HR.
- Store in a cool and dry place.
- Do not store close to a heat source or in direct sunlight.
- Keep the material in the original packaging until required for use.

Pay particular attention to the recommended shelf-life and ensure correct stock rotation.

CERTIFICATES AND APPROVALS

The majority of Ritrama's products have been tested to meet requirements of important international Directives and specifications such as:

- Packaging and Packaging waste directive 94/62/EC Art.11 (EEC).
- CONEG regulations regarding heavy metals content (USA).
- RoHS EU Directive 2015/863 amending Annex II to Directive 2011/65/EU.
- EU Directive 1907/2006/EC REACH.

Specific certifications are available for:

- EN-71/3:2013 Safety of Toys - migration of certain elements.
- HP Latex inks substrates;
- Self-adhesive materials compliant with EN 13501-1 + A1:2009 - Fire classification of construction products and building elements - Part 1: classification using test data from reaction to fire tests.
- Self-adhesive materials compliant with EN 45545-2:2013 + A1:2015 Railway applications. Fire protection on railway vehicles. Requirements for fire behavior of materials and components.
- Self-adhesive materials with SLIP RESISTANCE approval.
- Self-adhesive materials certified by ABG.

DISCLAIMER

All Ritrama's products are subject to manufacturing controls in order to guarantee the good quality of the products. The statements, technical information, data, values and recommendations regarding Ritrama's products are based on research and tests we believe to be reliable, but do not constitute a guarantee or warranty of whatsoever nature.

Considering the multiple uses of Ritrama's products, the user is recommended to test the products prior to their use, so to determine and ascertain the suitability and performance of the product for its intended application and purpose.

The methods of conversion and application of Ritrama's self-adhesive materials are multiple and it is therefore essential that the users are aware of the particular method to be used, prior to commencing the production.

Printing: Testing for compatibility between product, printers and inks is always highly recommended before printing the product.

Application Systems and Conditions: it is recommended that the performance of the

product be always tested in the actual applications conditions as substrate state (rough, smooth, flat or irregular shapes, moderate curves, with or without rivets); applicator technology (hand application or fully automated lines); specific stress on Ritrama material once applied (high and/or low temperature, mechanical stress, exposure to challenging environment conditions), et cetera.

As Ritrama's products are used in conditions beyond its control, such as those listed above as examples, Ritrama does not assume any liability for inappropriate use of the products.

Ritrama reserves the right to modify at any time and without the need of a prior notice, at its sole and exclusive discretion, the products, their features and technical specifications.

All Ritrama's products are sold subject to Ritrama's general terms and conditions of sale listed in the following Ritrama's web page:

<http://www.ritrama.com/en/sale-conditions/>

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