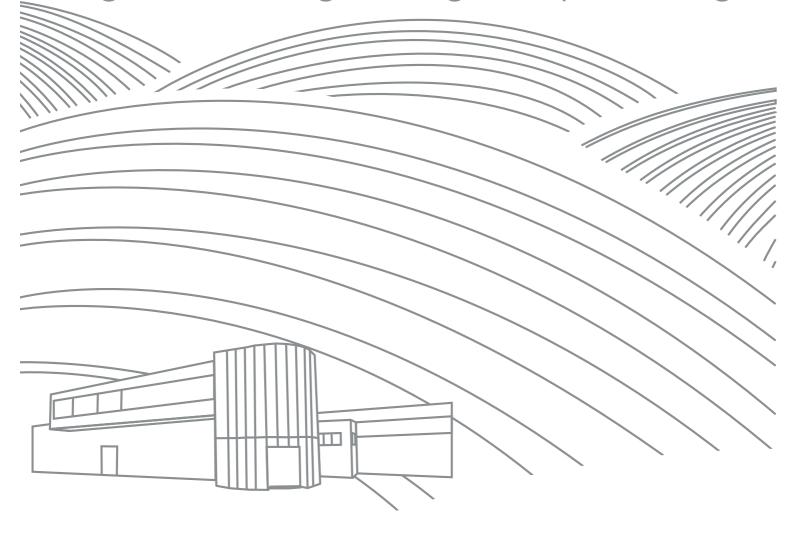
2022

ASLAN

Self-adhesive films for sign making & digital printing





ASLAN – where quality meets speciality

Since 1950 leading manufacturer ASLAN Selbstklebefolien GmbH has been successfully developing, producing and distributing self-adhesive films for a wide variety of applications. As a specialist in self-adhesive films, ASLAN offers innovative and high-quality branded products with the quality assurance of being "Made in Germany".

Our comprehensive product range offers self-adhesive films for various markets and applications such as graphic applications (sign making and digital printing), painting and lacquering, sandblasting, architecture and interior design, office and organisation, the production of lamp shades, book protection and repair, hobby and crafts, medical technology, industrial applications and contract coating.

The applications for ASLAN self-adhesive films are as varied as the needs of the markets they serve.

ASLAN focuses on developing customised solutions rather than producing high-volume products for mass markets. Individual customer needs and market requirements continuously generate new ideas which ASLAN turns into high-quality self-adhesive films.

Stringent quality standards and "Expertise in self-adhesive films" form a solid basis for the future growth of ASLAN.

A wide portfolio of branded products and custom self-adhesive solutions

portfolio of self-adhesive films for an applications. Eco-friendly solutions for range of standard products, ASLAN extremely broad variety of applications: a growing market have their place also offers fully customised and

- Sign making & digital printing
- Painting & lacquering
- Sandblasting
- Architecture & interior design
- Lamp shades
- Books, office & education
- Hobby & crafts
- Industrial applications
- Medical technology

Today the ASLAN brand covers a wide
Our product range is as varied as these
In addition to a comprehensive alongside customised products for environmentally friendly adhesive highly specific applications:

- Whiteboard & blackboard films
- Glass decoration films
- Metal effect films
- Coloured films
- Digital printing & laminating films
- Stencil films
- Double-sided self-adhesive films
- Mounting films & tapes
- Book protection films
- Lamp shade films
- Various films for special applications

coatings to its customers.

Tailor-made solutions are developed in dialogue with the customer. Customers can choose from a variety of materials, liners and adhesives or have their own materials coated - with the adhesive properties they specify or in consultation with the experts at ASLAN.

"Where quality meets specialities." To keep it short and simple: This slogan stands for everything ASLAN represents, developing and manufacturing high-quality self-adhesive films for 70 years now. Our unique niche products are being distributed worldwide and are being used where one needs more than ordinary.

We are proud of these values. Our employees at ASLAN work every day to offer the best products in the market, combined with a high level of customer service orientation. But we can do more than that - challenge us.

Martin Geveke Managing Director



Sign making

& digital printing

Blackboard & whiteboard films



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Stencil films



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Glass decoration films



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Double-sided self-adhesive films



Double-sided self-adhesive films 41

Metal effect & special effect films



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Classy, matt metal effect films in champagne and platinum Opaque dichroic film with four effects	20 20

Special films for light advertising



paque blockout films for light boxes 4: iffuser film 4:

Coloured films



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Digital printing & laminating films



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At one glance



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Memo board films

ASLAN's self-adhesive blackboard, whiteboard and ferrous films can be used to turn smooth surfaces into re-writable, dry-wipeable and even magnet receptive surfaces for communication.

To do this, the high-quality films are simply affixed to walls, cupboards or doors. Thanks to the virtually endless variety of options for combining ASLAN films, you can give your creativity free rein and design your own customised memoboard. Coloured boards or whiteboards can be created just as easily as memoboards with a logo or design printed on them.

Create tailor-made communication boards for offices, seminar rooms, schools, kindergartens, restaurants or hotels!

Re-writable glass decoration film







Blackboard films









Our high-quality self-adhesive blackboard films are the ideal alternative to heavy chalkboards or blackboard paint. These films can be applied to all smooth surfaces quickly and cleanly and removed again just as easily. Writing with chalk or liquid chalk pens (see table) does not leave any ghosting or shadows – this makes them the ideal medium for frequently changing messages.

Unique: In addition to designs in traditional black, a clear chalkboard film is also available offering you complete design freedom. Simply laminate over a print, coloured film or a flat piece of furniture and your custom-designed chalkboard is ready to go!

Blackboard films	Printability	Self-adhesive film
Black, for chalk and liquid chalk	UV curable inks	PremiumBlackboard ASLAN BB 910
Black	UV curable inks and screen printing	Blackboard ASLAN C 61
Black, especially scratch-resistant	UV curable inks and screen printing	Blackboard AntiScratch ASLAN CR 62
Clear blackboard film for writings with chalk	UV curable inks and screen printing	ClearChalk ASLAN CR 63







Magnet receptive ferrous films

Magnet receptive, self-adhesive ferrous films, anthracite coloured

This self-adhesive ferrous film makes any smooth surface suitable for placing magnets. It can be cut easily into any imaginable shape or size and can be combined just as easily with other self-adhesive ASLAN films to create a multifunctional whiteboard, blackboard or coloured memoboard.

FerroSoft ASLAN FF 410 PVC free

Printable, magnet receptive, self-adhesive ferrous films in white

With this white, matt ferrous film containing iron, any surface becomes suitable for placing magnets. It is digitally printable, allowing you to create custom-designed magnet boards. In combination with our clear chalkboard and whiteboard films it can additionally be written on with chalk or whiteboard markers.

FerroSoft Print ASLAN FF 480

Self-adhesive ferrous film with high-quality whiteboard finish

These films are offering a ready-made 2-in-1-solution: They combine the magnet receptive function of our flexible ASLAN FerroSoft films with the easy write and wipe function of our whiteboard films. Thus, you can create a highquality, multi-functional communication surface in just a single pass.

FerroSoft Whiteboard ASLAN FF 550 FerroSoft Whiteboard Matt ASLAN FF 490

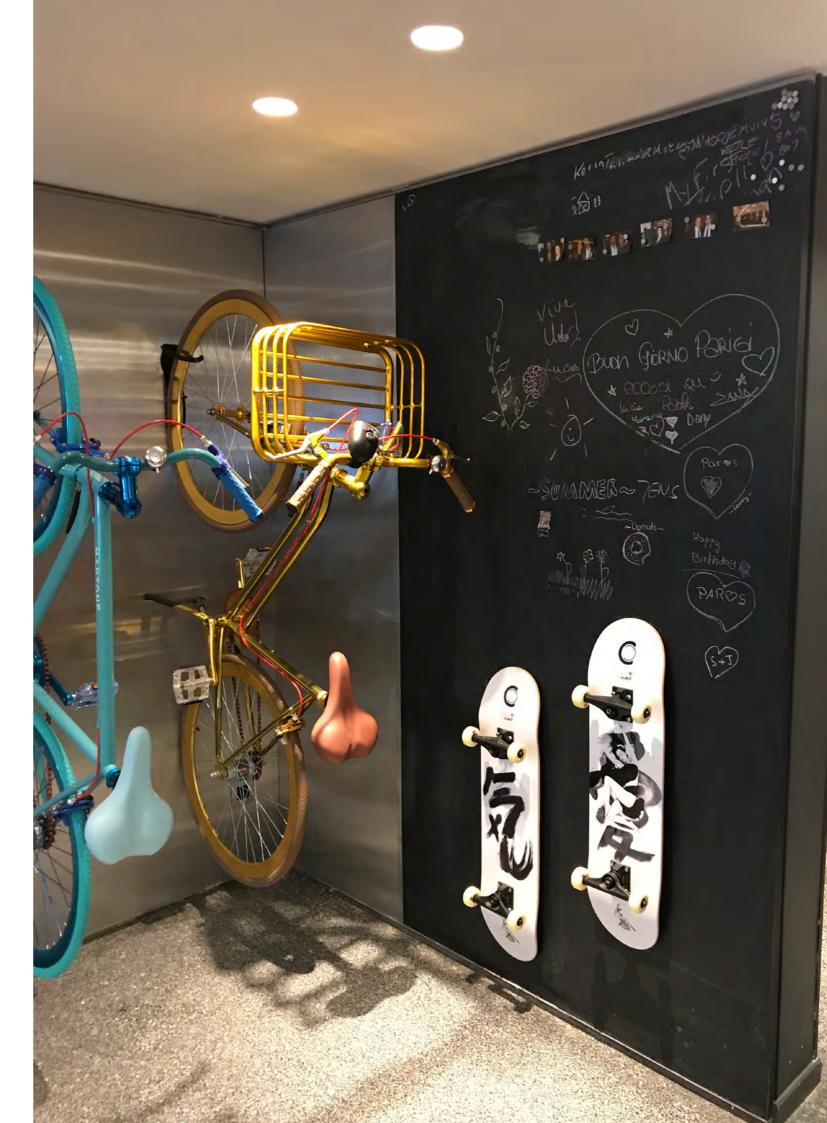


Self-adhesive, magnet receptive ferrous film with high-quality blackboard finish

The FerroSoft Blackboard ASLAN FF 540 combines the magnet receptivity of our FerroSoft range with the ideal writability and cleaning of our Premium Blackboard. It can be written by using chalk and liquid chalk. Applied to a smooth surface a high quality, magnet receptive and scratch-resistant blackboard is done.

FerroSoft Blackboard ASLAN FF 540

Magnet receptive ferrous films	Printability	Self-adhesive film
Anthracite, matt, very flexible		FerroSoft ASLAN FF 410
White, matt, very flexible ferrous film	Solvent, eco-solvent, latex, UV curable inks as well as with HP Latex 500 Series	FerroSoft Print ASLAN FF 480 Certified for HP Latex Inks
White, matt, flexible ferrous film with whiteboard finish, suitable for projections		FerroSoft Whiteboard Matt ASLAN FF 490
White, glossy flexible ferrous film with whiteboard finish		FerroSoft Whiteboard ASLAN FF 550 Pucfree
Black, flexible ferrous film with blackboard finish	UV curable inks	FerroSoft Blackboard ASLAN FF 540



Glossy whiteboard films

Especially scratch-resistant and high-quality self-adhesive films for writing with whiteboard markers

These films can be applied onto any smooth surface, such as doors or walls. Writing with whiteboard markers can be easily wiped off dryly using a soft cloth. Even frequent rewriting causes no ghosting or shadows.

White

Whiteboard ASLAN WB 995



Clearboard ASLAN CB 90



In 6 colours WhiteboardColour ASLAN WBC 996 Additional colours are available on request

Glossy whiteboard films for dry application

High-quality self-adhesive whiteboard films with air egress channels for a bubble-free dry application onto large areas

These films are extremely scratch-resistant and can be written on any number of times with whiteboard markers – with no trace of ghosting or shadows.

White, glossy

Whiteboard Dryapply ASLAN WBL 995



White, glossy, PVC free

Whiteboard PP Dryapply ASLAN WBL 998



Matt whiteboard films

Particularly high-quality self-adhesive whiteboard films - suitable for projections

These self-adhesive films can be applied quickly and easily onto all smooth surfaces, flexibly creating additional media projection options. Writing with whiteboard markers can be easily wiped off dryly using a microfibre cloth, without leaving any ghosting and shadows. A whiteboard and a projection surface in one!

White, matt WhiteboardMatt ASLAN WB 975



Clear, matt ClearboardMatt ASLAN CB 75



Whiteboard glass decoration film

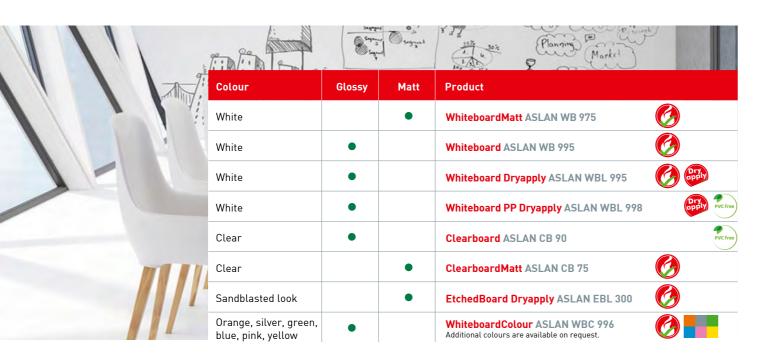
Create presentation areas by turning just about any transparent surface into a whiteboard! With the ASLAN glass decoration film you can create classy, decorative privacy screens with a whiteboard function – in any desired shape and size. Thanks to the ASLAN Dryapply technology, the film can be dry-applied easily and can be written on with whiteboard markers any number of times without leaving shadows or ghosting.

Etched glass look, easy to apply

EtchedBoard Dryapply ASLAN EBL 300









Self-adhesive rear projection films in two different versions

The ASLAN rear projection films are the ideal medium for striking, high-impact presentations of videos, live broadcasts and images. Applied onto a rigid, clear surface, they create a projection surface that can be operated with standard projectors as well as interactive projection systems.

Both, the translucent as well as the clear variant, are characterised by their uniform reproduction quality, visibility even in bright environments and particular high colour brilliance with applications behind glass.

The clear version provides a clear view: Backgrounds, for instance objects exhibited behind a shop window, can be incorporated creatively into multimedia design concepts. When in use with a projector, the film provides superb rendition.

Available versions:

Translucent rear projection film in white **RearProjection ASLAN RP 35**

Clear rear projection film RearProjection Transparent ASLAN RP 36

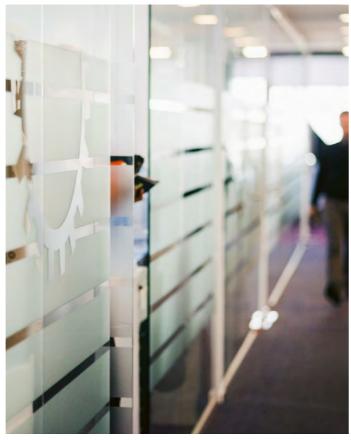






Glass decoration films





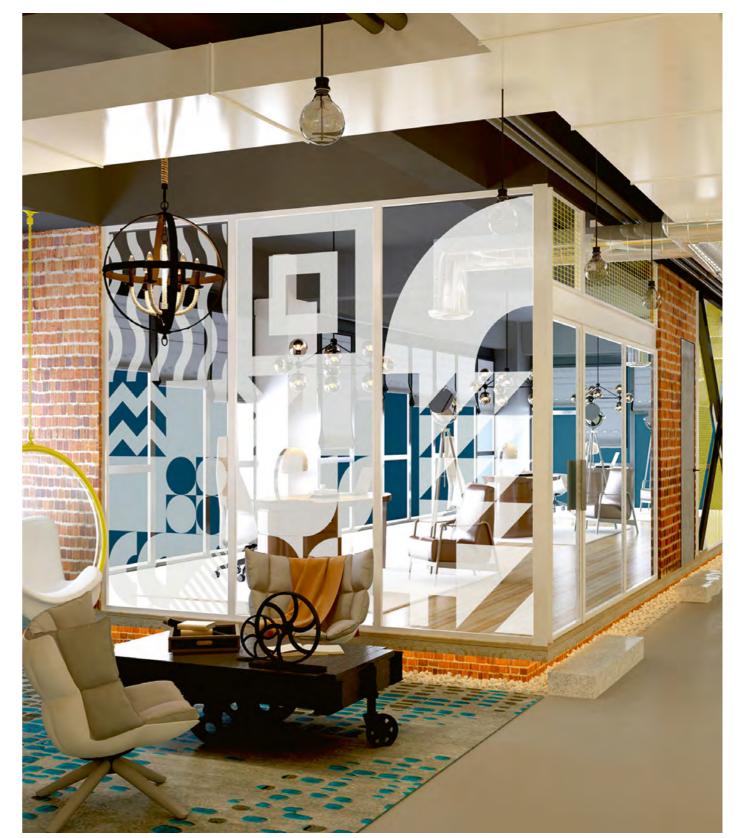
Cutting films
Digital printing films
Dry application



ASLAN glass decoration films

ASLAN's comprehensive range of self-adhesive glass decoration films offers a unique breadth of effects and colours for the graphics market, allowing striking and high-quality decoration both indoors and outdoors. Thanks to their ease of use, these films can be easily applied in any room. ASLAN Dryapply Technology makes application to large surfaces especially user-friendly (see page 14).

Lending glass surfaces a special look and structure, these self-adhesive films can be digitally printed and/or plotted. For safe use in public areas, many glass decoration films from ASLAN are fire safety classified according to Euroclass EN 13501-1.



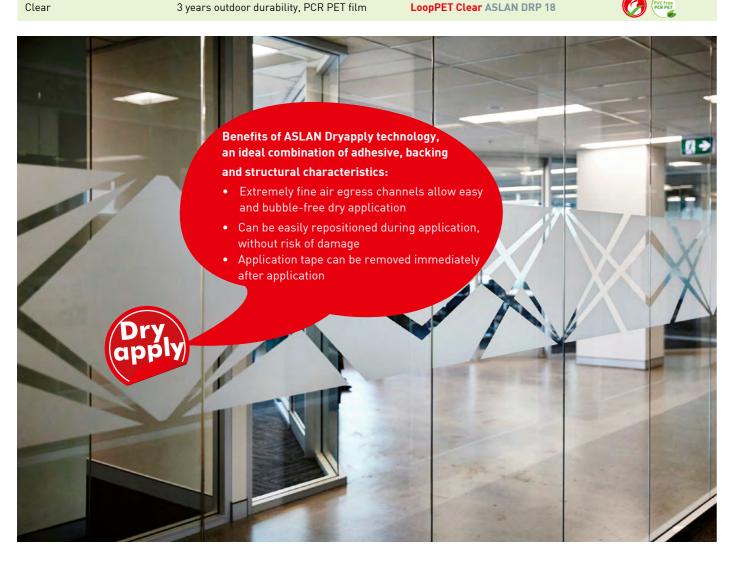
Glass decoration films for easy dry application

The unique ASLAN Dryapply Technology makes application particularly quick and easy. A special structure with fine air egress channels guarantees bubble-free application without using water. This structure, combined with a special adhesive, allows easy repositioning during application without risk of damage (stress whitening). After application, the adhesive wets out and the adhesive strength increases, making the film ideal even for long-term applications.



Glass decoration films for large surfaces and plotted lettering Finest air egress channels allow a quick, easy and bubble-free dry application			
Etched glass effect	7 years outdoor durability, PVC film, polymeric	Etched Dryapply ASLAN EL 300	
Silver etched glass effect	7 years outdoor durability, PVC film, polymeric	SilverEtched Dryapply ASLAN EL 302	
Dusted effect	7 years outdoor durability, PVC film, polymeric	Dusted Dryapply ASLAN EL 200	
Milk glass effect	7 years outdoor durability, PVC film, polymeric	Milky Dryapply ASLAN EL 210	

Milk glass effect	7 years outdoor durability, PVC film, polymeric	Milky Dryapply ASLAN EL 210		
· · · · · · · · · · · · · · · · · · ·	ation films allow a quick, easy and bubble-free dry application solvent, latex, UV curable inks and screen printing			
Etched glass effect	7 years outdoor durability, PVC film, polymeric	PrintEtched Dryapply ASLAN DFL 300		Certified for HP Latex Inks
Silver etched glass effect	7 years outdoor durability, PVC film, polymeric	PrintSilverEtched Dryapply ASLAN DFL	302	Certified for HP Latex Inks
Dusted effect	7 years outdoor durability, PVC film, polymeric	PrintDusted Dryapply ASLAN DFL 200		
Milk glass effect	7 years outdoor durability, PVC film, polymeric	PrintMilky Dryapply ASLAN DFL 210		
				PVC free





LIKE THE COLOURS OF SOAP BUBBLES

Upgrade the look of your glass or other flat surfaces with ASLAN's self-adhesive dichroic films. Two transparent dyed films with changing colours depending on your viewing angle and light conditions.

Usable for cut graphics or full surface applications, both indoors and outdoors, on flat surfaces such as shop windows, acrylic, POP/POS displays and more. Create fluent colour effects using the transparent ColourShift ASLAN SE 70 Solar or Nebula.

Fransparent dichroic film with two effects



Colour shifting film 2 years outdoor durability, PET film with special coating ColourShift ASLAN SE 70 Nebula

Colour shifting film 2 years outdoor durability, PET film with special coating















Glass decoration films for application on large areas and cutting letters

Our self-adhesive glass decoration films come in a whole range of effects and colours, giving any glass surface a high-quality look and creating striking effects. Shop windows, glass doors, mirrors and all other transparent surfaces can be enhanced simply and effectively. These universal glass decoration films can be applied both wet and dry.

Etched glass effect	7 years outdoor durability, PVC film, polymeric	Etched ASLAN E 300
Silver etched glass effect	7 years outdoor durability, PVC film, polymeric	SilverEtched ASLAN E 302
Dusted effect	7 years outdoor durability, PVC film, polymeric	Dusted ASLAN E 200
Milk glass effect	7 years outdoor durability, PVC film, polymeric	Milky ASLAN E 210



ASLAN Product catalogue 2022

Metal effect and special effect films



The MetalLux Print ASLAN
SEP 50 works with all major
ink systems and thus creates
opportunities for eye-catching
applications in shops, at the
point of sale/purchase or in
interior design.

MetalLux Print ASLAN SEP 50





Metal effect and special effect films

Self-adhesive metal effect films are ideal for creating premium signs and letterings. A large variety of colours and effects, as well as a choice between printable and plotter cutting films, offers an almost infinite number of creative applications.



Printable metal effect and special effect films
Printable with solvent, eco-solvent, latex, UV curable inks as well as screen printing

Polyester film with PVC laminate, available in 6 different effects, identical effects on both sides, 140 μ m, outdoor durability 5 years











Classy, matt, PET/PVC compound, in champagne und platinum, 140 µm, outdoor durability 2 years

MetalLux Print ASLAN SEP 50





Seamless, double-sided, holographic effect in shimmering rainbow colours, 3 years outdoor durability, 50 µm, printable with latex and UV curable inks

Holographic ASLAN SE 72



lours may vary.

Metal effect and special effect films suitable for plotter cutting

Polyester film, polished and brushed metal effects, identical effect on both sides, 50 µm, outdoor durability 2 years,

gold and silver polished: 3 to 5 years













MetalEffect ASLAN CA 23

MetalColour ASLAN CA 24



PET/PVC compound available in five colours, 140 μm, outdoor durability 2 years









Highly reflective polyester film with identical mirror like effect on both sides, especially scratch-resistant surface, available in gold and silver, 75 μ m, outdoor durability 3 to 5 years









Highly reflective polyester film, extraordinary simple to apply, with especially scratch-resistant surface, available in silver, 75 µm, for indoor applications

MirrorEffect SimplyApply ASLAN SE 76





Classy, matt polyester film with scratch-resistant surface in champagne und platinum, 50 μm, outdoor durability 2 years MetalLux ASLAN SE 50







Transparent dichroic film with two effects, PET film with special coating, 2 years outdoor durability, 110 μm

ColourShift ASLAN SE 70







PET compound with four effects: Aurora (pink to light blue), Alpha (magenta to yellow), Andromeda (copper to green) and Plasma (dark blue to green), 160 µm

ColourShift ASLAN SE 71











PCR PET metal effect film with double-sided metal colour effect, 2 years outdoor durability, 50 µm, printable with latex and UV curable inks

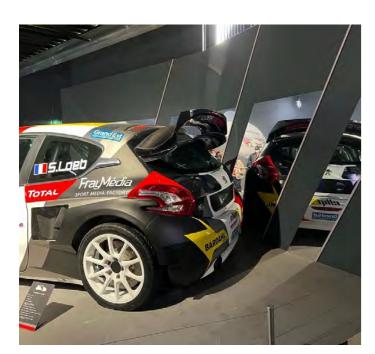
LoopPET Metal ASLAN CRA 31















ASLAN Product catalogue 2022

Coloured films



SparkleColour ASLAN SC 123

The glittering self-adhesive decorative film

A 350 µm thick PET film containing particles of glitter that gives it an incredible sparkly effect. In fact, the unusually high level of glitter particles offer the perfect light reflection to its maximum effect. The film is available in the colours black, white, gold, silver, red and green. It is suitable for use on all smooth surfaces, bringing a touch of glamour to shop displays, architecture features and trade fair designs. Ideal for use on glass as the colour effect is double-sided with only a slightly reduced glitter effect on the back. What's more, due to the transparent carrier film, it is easy to apply.

Thanks to the liner, silicon coated on both sides, the film has good lay flat qualities. ASLAN's excellent water-based adhesive system enables it to be bonded to glass with high transparency and excellent colour brilliance. In addition, the film can be removed from glass and metal surfaces without leaving any residue.

Product advantages

- High number of glitter particles for perfect light reflection to maximum effect
- High-quality, structured feel
- Very easy to apply
- Good removal without adhesive residues from e.g. glass and metal
- Very good plotting properties
- Supplied with a surface protection film which also serves as a transfer tape
- For a minimum order of 500 metres linear 29 further colours are available.







CaressColour ASLAN CC 124

The flocked self-adhesive decorative film

The velvety soft flock of viscose fibres is applied very evenly and densely and ensures a homogeneous surface. The decorative film is suitable for all smooth surfaces in shopfitting, architecture and trade fair construction. It can be applied over the entire surface but is also excellent for cut graphics.

Product advantages

- Dense flocking for homogenous surfaces
- Velvety feel
- Very easy to apply
- Good removal without adhesive residues from e.g. glass and metal
- Very good plotting properties
- For a minimum order of 500 metres linear 16 further colours are available.



Decorative coloured films

Glittering self-adhesive decorative film, polyester, coated with glitter particles,

 ${\sim}350~\mu m$ (plus ${\sim}100~\mu m$ protection film), six colours and 30 further colours on request

silver









Flocked self-adhesive decorative film, polyester, coated with flock , ~50 μm (plus ~400-450 μm flock fibres), 15 colours and 16 further colours on request











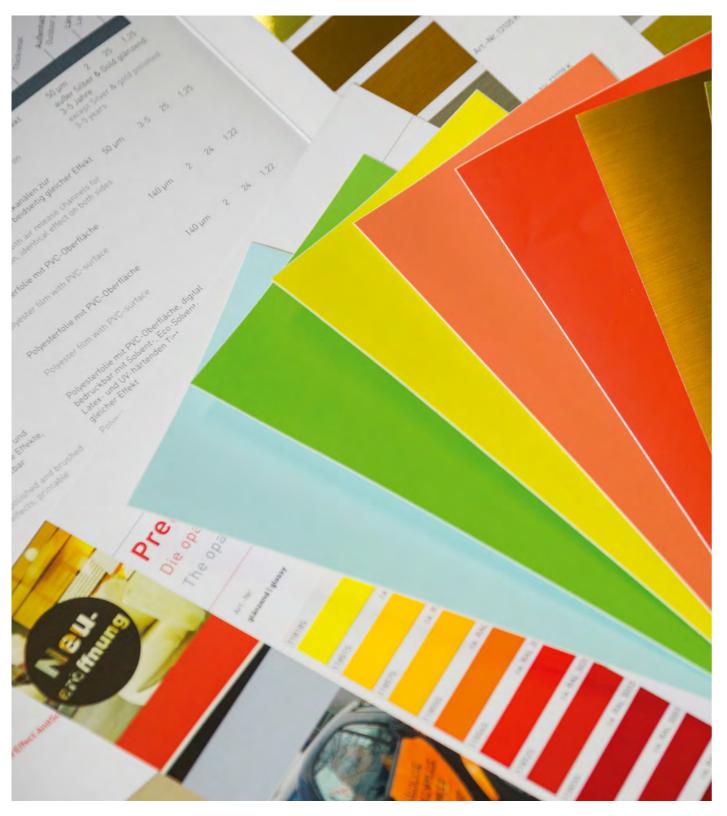
CaressColour ASLAN CC 124











Opaque coloured films	Durability	Features	Self-adhesive film
Premium coloured film	7 years	Highly glossy polymeric coloured film, highly flexible, 70 µm	PremiumColour ASLAN C 118 Soft
Fluorescent film			
Fluorescent film	9-12 months	Especially bright colours, available in 2 colours: red and yellow, 100 µm	FluoColour ASLAN CL 70
Transparent coloured film			
Coloured film for decorative designs on glass, printable	3-5 years	Brilliant colour effect, ideal for glass surfaces, 80 µm	GlassColour ASLAN CT 113

PremiumColour ASLAN C 118 Soft

The opaque premium film for long-term advertising

This polymeric, self-adhesive PVC film in glossy and matt colours is specially designed for high-quality lettering and logo plotts. It can be applied both to smooth and curved surfaces and is ideal for the long-term design of cars, public transport vehicles, glass surfaces and outdoor signs.

Product advantages

- Highly flexible plotter film
- Excellent adaptation to contours

- Easy and fast weeding
- High opacity
- Solvent-free adhesive

BEAUTIFUL

JUST AS

YOU ARE

glossy

118095 11842S

118125

11879S

Colours may vary.



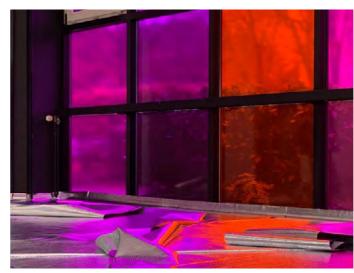




GlassColour ASLAN CT 113

The transparent coloured film for creative glass decoration

These transparent coloured films allow stunning effects on glass surfaces, which are a mainstay of modern architecture and interior design. Colourful and creatively designed glass facades, conference rooms or shop windows can be easily realised. New and improved adhesive technology further enhances the films' quality: A high level of transparency guarantees a clear view through applied films. For even more effects, the film is printable using solvent, eco-solvent, latex or UV curable inks.





11355K	11373К	11395K	11392K	11385K
11371K	11374K	11377K	11379K	11368K
11356K	11359K	11383K	11364K	11369K
11357K	11360K	11381K	11388K	Colours may vary.

FluoColour ASLAN CL 70

The fluorescent film for highly visible advertising

Self-adhesive fluorescent film, available in two colours, for eye-catching advertising or extremely luminous way finding systems.





ASLAN Product catalogue 2022

Digital printing HIMS







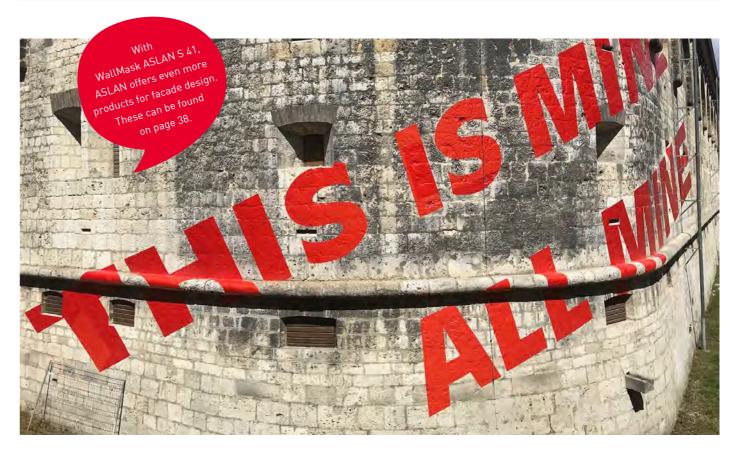


Laminating films

Digital printing films for walls and facades

For innovative and creative wall decorations, ASLAN offers high-quality digital printing films. Whether interior or exterior walls, whether short-term or long-term use – ASLAN has the right solution for your application. Thanks to the special ASLAN adhesives, the films are tailored specifically to any application you might have in mind.

For walls and facades	Features	Self-adhesive film					
	Clear, glossy	UltraTack Transparent ASLAN DFP 06					
Permanent films for smooth and rough indoor walls, with extra strong adhesive, reliable hold even on challenging surfaces.	White, glossy	UltraTack ASLAN DFP 07					
strong danestre, retable nota even on enattenging surfaces.	White, matt	UltraTack Matt ASLAN DFP 08					
With grey adhesive. The coloured adhesive	White, glossy, grey adhesive	UltraTack Grey ASLAN DFP 07G					
prevents the background showing through.	White, matt, grey adhesive	UltraTack Matt Grey ASLAN DFP 08G					
Removable facade films for rough outdoor walls, water-proof adhesive, no protective laminate required, guaranteed residue-free removal within up to 6 months, outdoor durability of up to 3 years if applied with heat.	White, glossy	WrapTheHouse ASLAN DFP 45 Certified for HP Latex Inks					
The matt film is the ideal solution for applications where reflections are to be avoided.	White, matt	WrapTheHouse Matt ASLAN DFP 55					
Thanks to the film's transparency, even hard-to-stick surfaces can be designed with sharply defined, cut-out motifs, without time-consuming plotting.	Clear, matt	WrapTheHouse Transparent ASLAN DFP 65					
Removable film for smooth indoor and outdoor walls (e.g. polished natural stone), water-resistant adhesive, easily removable in one piece.	White, glossy	WrapTheFloor ASLAN DFP 47					
	White, glossy	LifeTime Removable ASLAN DFP 40					
Removable film for smooth indoor walls, can be repositioned multiple times, for application onto wallpaper, wood, painted surfaces, metal	Clear, glossy	LifeTime Removable ASLAN DFP 41					
and glass.	White, matt	LifeTime Removable ASLAN DFP 42					
Digital printing film made with 30 % post-consumer recycled polyester	White, glossy	LoopPET Dryapply ASLAN DRL 19 PVC free RR PET					



Digital printing films for floor graphics

Design floors in a whole different way and use them for eye-catching advertising! Whether for indoor or outdoor advertising, smooth or rough surfaces: ASLAN offers the right solution for every surface. For this application we provide various digital printing films that can be combined as required with slip-resistant floor graphics films. As a special advantage, the printed and laminated floor graphics are fire-rated as a complete, bonded unit.

Outdoor applications For short-term applications on a wide variety of rough surfaces such as WrapTheStreet ASLAN DFP 4 pavements, entrances, paving stones and outdoor staircases, easy and fast For rough floors White, slip resistant (R9), directly printable, no laminating film required. Print'nGo Street ASLAN DFP 36 (e.g. asphalt) For short-term applications on a wide variety of rough surfaces such as $% \left\{ 1,2,...,n\right\}$ pavements, entrances, paving stones and outdoor staircases, easy and fast For smooth floors No discolouring of stone surfaces by ink or adhesive, removable from WrapTheFloor ASLAN DFP 47 smooth floors in one piece and without leaving residues, for temporary floor graphics, e.g. on marble or natural stone. Indoor applications Print'nGo ASLAN DFP 33 Slip-resistant floor White, slip resistant (R9), directly printable, no laminating film required graphics films for smooth surfaces Clear, highly slip-resistant (R12), also for wet barefoot walkways, directly Print'nGo ASLAN DFP 44 printable, no laminating film required WrapTheFloor ASLAN DFP 47 No discolouring of stone surfaces by ink or adhesive, removable from smooth floors in one piece and without leaving residues, for temporary For smooth floors floor graphics, e.g. on marble or natural stone WrapTheBase ASLAN DFF For applications on smooth indoor floors such as polished concrete, tiles, For smooth floors etc. Repositionable while applying. Residue-free removal from smooth indoors surfaces in one piece WrapTheCarpet ASLAN DFP 4 For temporary use on short-pile carpets, can be removed in one piece For carpets without leaving residues or damaging/discolouring the carpet

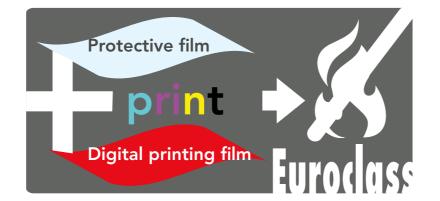




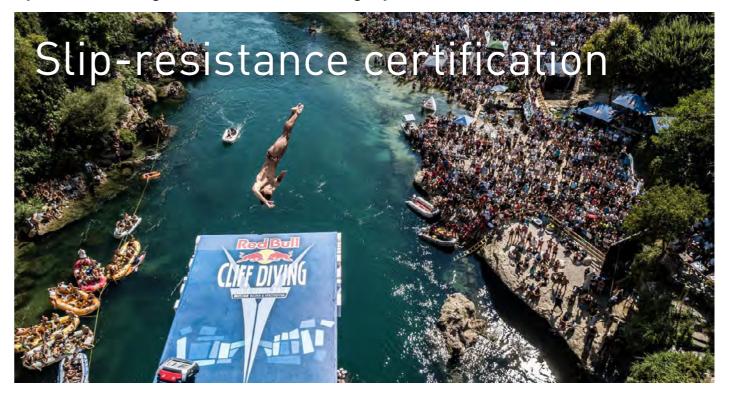
WrapTheCarpet ASLAN DFP 49



Protection films: **Premium FloorProtect ASLAN MP 300** FloorProtect ASLAN MP 326



Special advantages of the ASLAN floor graphics solutions







The ASLAN floor graphics range includes both digital printing films and protective laminates that meet the requirements of slip resistance classes R9 and R12. The R9 certified self-adhesive films meet the minimum requirements for indoor floor coverings in general areas while the R12 certified versions meet the requirements of the second highest slip resistance class, required for use in commercial kitchens and quest rooms for example. In addition, the R12 films also meet the standard for slip resistance in wet barefoot areas according to DIN 51097 (class C) as applicable in, for example, the changing room areas of swimming baths or in entrance areas.



For its floor graphics range, ASLAN offers an unparalleled fire classification according to Euroclass EN 13501-1. This applies to all digital printing films used in conjunction with the floor graphics protective laminate



FloorProtect ASLAN MP 326 or Premium FloorProtect ASLAN MP 300. What's so special about them is that these composites made from digital printing film and laminate are classified in their printed state.

Digital printing film for applications on PVC materials

This white, matt digital printing film is perfectly suited for applications on PVC materials. Using this self-adhesive film makes it easy to update contents that are already printed on PVC materials – for example changing dates of annually recurring events or eye-catching announcements. The film removes clean for minimum three months and its grey adhesive ensures a high opcacity.

Printable with solvent, eco-solvent, latex, UV curable inks and screen printing

Applications on printed and unprinted PVC materials

Milk glass effect

White, matt, PVC film, monomeric



Digital printing films for applications on glass

Printable glass decoration films Finest air egress channels allow a quick, easy and bubble-free dry application Printable with solvent, eco-solvent, latex, UV curable inks and screen printing 7 years outdoor durability, PVC film, polymeric PrintEtched Dryapply ASLAN DFL 300 Etched glass effect

7 years outdoor durability, PVC film, polymeric PrintSilverEtched Dryapply ASLAN DFL 302 Silver etched glass effect Dusted effect







Clear 3 years outdoor durability, PCR PET

LoopPET Clear ASLAN DRP 18



Coloured film 3-5 years outdoor durability, transparent



7 years outdoor durability, PVC film, polymeric PrintMilky Dryapply ASLAN DFL 210





Looks great from both sides!



Double-sided white blockout film

White, glossy, 180 µm

3 years outdoor durability

Printed blockout film WindowBlock ASLAN DFP 25

Reversely printed on clear film LifeTime Removable **ASLAN DFP 41**









This highly opaque self-adhesive blockout film is white on both sides, making it ideal for double-sided advertising on glass surfaces. The high opacity of the blockout layer prevents digital prints from showing through.

In combination with a clear digital printing film printed with a mirror image, glass surfaces can be used for double-sided advertising that is applied from inside the glass. This offers perfect protection against vandalism.

Product advantages

WindowBlock ASLAN DFP 25

- Unique product: white on both sides with high opacity
- In combination with a clear digital printing film printed with a mirror image, advertising can be applied on both sides of glass
- The high opacity prevents prints from shining through
- Thickness of 180 µm provides easy application
- Films can be easily removed, even after years

WindowBlock ASLAN DFP 25

Universal digital printing films for long-term applications

A very strong adhesive makes these polymeric digital printing films the ideal solution for long-term applications. The films provide a high level of adhesion, making them perfect for applications that require permanent adhesive or for challenging surfaces such as non-polar surfaces, as can be found on plastic dustbins.

A double-sided, PE coated silicone liner makes them highly resistant to moisture and heat and guarantees perfect printing results.

Product advantages MonsterTack ASLAN DFP 05

- Bonding temperature from -10° C
- Monster adhesion for the most difficult applications like plywood panels, powder coated surfaces, petrol pumps etc.
- Resistant to solvent vapours and lubricating oil
- Highly flexible polymeric film, ideal for rough surfaces
- Residue-free removability on low-energy surfaces and steel

- Solvent-free adhesive
- No edge bleeding while printing
- Classified to salt spray test ISO 9227:2017
- Classified to Euroclass flame retardant standard EN 13501-1: B - s1, d0



Extra strong adhesive	Durability	Features	Film For applications from -10°C
White, glossy	7 years	Polymeric	MonsterTack ASLAN DFP 05





Extra strong adhesive	Durability	Features	Film
Clear, glossy	7 years	Polymeric	UltraTack Transparent ASLAN DFP 06
White, glossy	7 years	Polymeric	UltraTack ASLAN DFP 07
White, matt	7 years	Polymeric	UltraTack Matt ASLAN DFP 08
White, glossy	7 years	Polymeric, with grey adhesive	UltraTack Grey ASLAN DFP 07G
White, matt	7 years	Polymeric, with grey adhesive	UltraTack Matt Grey ASLAN DFP 08G

Product advantages

- Polymeric digital printing film with outdoor durability of 7 years
- For application temperatures from 5 °C
- Special adhesive with very high adhesive strength
- Especially suitable for challenging, uneven and/or non-polar surfaces
- Ideal for application onto rough indoor walls

Highly translucent digital printing film for illuminated signs

With its silk-matt surface and an especially high translucency, this white digitally printable, self-adhesive film is ideal for backlit applications.

A structure of extremely fine air egress channels permit dry application of the film. Air bubbles can be wiped out with ease, making application fast, clean and efficient.

Highly translucent

apply

White, polymeric, with air egress channels for easy dry application

Lightbox Dryapply ASLAN DFL 20

Floor graphics laminate

Floor graphics laminates for outdoor and indoor applications

Matt, for protecting floor graphics, R12 classified to DIN 51130, slip resistance on wet barefoot walkways according to DIN 51097 (class C), insurance-certified, 140 μ m, clear

Premium FloorProtect ASLAN MP 300



Matt, for protecting floor graphics, R9 slip-resistance according to ASTM D 2047-04 and DIN 51130, insurance-certified, 125 μ m, clear

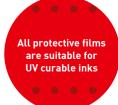
FloorProtect ASLAN MP 326





Even when printed and laminated, the floor films are fire-rated according to DIN EN 13501-1.

Suitable floor graphics digital printing films on page 30



Laminates

Anti-graffiti laminate

Clear, highly glossy polyester film, highly scratch-resistant, graffitis can be easily removed from the surface

AntiGraffiti ASLAN SL 95



Matt protection film with paint repellent effect. Spray paint and dirt slides off the matt surface of this self-adhesive film. Any residue paint and dirt can easily be cleaned off the surface.

MagicProtect Matt ASLAN SL 99







Polymeric softened protective film for long-term outdoor use

Glossy, clear polymeric softened protective film for long-term protection of prints, indoors and outdoors

PremiumProtect ASLAN SL 17

Matt, clear PVC film, polymeric softened protective film for long-term protection of prints, indoors and outdoors

PremiumProtect Matt ASLAN SL 18

PCR PET lamination film for refining of prints and surfaces

Transparent glossy protection film with 70 % recycled polyester LoopLAM ASLAN SRL 19

Experimental Marian Society and Property and

Self-adhesive films and sustainability – a material comparison

Why PVC free is not generally the solution and what possibilities there are currently in the field of self-adhesive films for sign making and digital printing if you want to produce more sustainably – we at ASLAN would like to convey this to you briefly and concisely using data and facts. So that you can give your customers the right answers, make your production as sustainable as possible and avoid the impression of greenwashing.

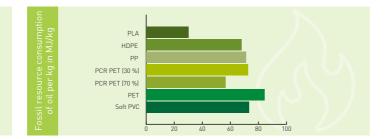
INTRODUCTION AND TERMINOLOGY

The call for more sustainable products is also increasing significantly in the sign making and digital printing industries. Many large companies are committed to reducing their ecological footprint. The answer to the question of PVC free products and solutions is often simply PP or PET. ASLAN has decided to increase the use of PCR (post-consumer recycled) PET. The raw materials for this are obtained from recycled plastics from household and commercial waste. But is that really more sustainable? And where do you differentiate between more environmentally friendly and more people-friendly? We would like to briefly explain that here.



FOSSIL RESOURCE CONSUMPTION

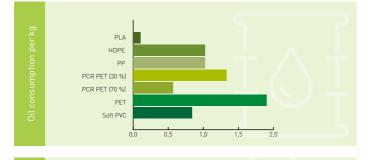
This table shows the amount of fossil ressources used in the raw material composition and consumed in production. Apart from PLA, results for PCR PET (70 %) are the lowest.





OIL CONSUMPTION

The values determine the pure amount of crude oil that a product includes. As can be seen from the table "Fossil Resource Consumption", this is only a part of the story and should be considered secondary.





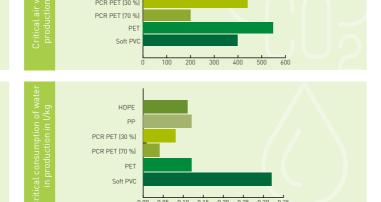
CRITICAL AIR FLOW

There are also significant differences in CO_2 emissions. In this chart, HDPE, PP and PCR PET (70 % recycled content) score points.



CRITICAL QUANTITY OF WATER

What is examined here is how much water is consumed in the production of a raw material. Soft PVC scores the worst, while PCR PET scores the best.



WHICH MATERIAL IS REALLY SUSTAINABLE?

There is no simple answer to this question. In three out of four charts, PCR PET seems to be the most sustainable choice. However, in terms of energy used, due to its longevity PVC can still be the best choice. Despite this, for short- and medium-term applications onto flat surfaces, PCR PET with a 70 % recycled content is currently the most sustainable solution.

PVC

For long-term applications and therefore, in terms of energy use, sometimes soft PVC is the most sustainable material.

PCR PET

PET with 70 % recycled content currently has the best results.

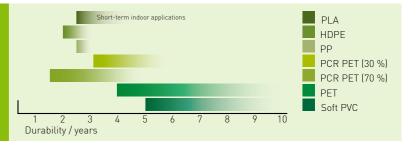
PP

Definitely more favourable than PVC when it comes to plasticisers use.

DURABILITY IN SIGN MAKING AND DIGITAL PRINTING

Many products in sign making are used for a short time and are disposed after only a few weeks. It is extremely important to keep an eye on more environmentally friendly alternatives.

When which base film can be used in the most environmentally friendly way is shown in this table as a recommendation (of course independent of deformability).



AT A GLANCE — Here you can find all the facts at a glance.

As you can see in the overview below, there is no single answer. Do you want to reduce CO_2 emissions or the quantity of fossil resources? Do you want to prevent children from ingesting plasticisers, or to choose the most durable product in relation to energy use?

	Soft PVC	PET	PCR PET (70 %)	PCR PET (30 %)	PP	HDPE	PLA
Fossil resource consumption	•••	••••	••	•••	•••	•••	•
CO ₂ emissions	•••	••••	••	•••	••	•	•••
Critical quantity of water	••••	••	•	•	••	••	N/A
Plasticisers	•••	none	none	none	none	none	none
Efficient recycling options	none	++	++	++	++	++	biodegradable
5 Longevity */**	+++	+++	++	++	+	+	+
2-/3-dimensional applications	+++	-	-	-	+	+	++

ASLAN SPECIALTIES WITH REDUCED CONSUMPTION OF RESOURCES

PCR PET digital printing films for latex, U	Recycled content					
Clear gloss digital printing film	LoopPET Clear ASLAN DRP 18	70 %				
White gloss digital printing film	LoopPET Dryapply ASLAN DRL 19	30 %				
PCR PET laminate to protect prints		Recycled content				
Clear gloss lamination film	LoopLAM ASLAN SRL 19	70 %				
9						
PCR PET metal effect films with double-s	sided metal effect	Recycled content				

IN CONCLUSION

There is not one single choice of sustainable material, so much depends on the intended use. Likewise, PVC still has its uses. Until an alternative is found, soft PVC is the best media for all long-lasting applications and where high levels of conformability is required. PP and PET is the best choice where gassing out of plasticisers could be an issue. However, for short- and long-term applications on flat surfaces (up to approx. 5 years), ecologically speaking, recycled PET with a high proportion of recyclate is currently the best option.

PLA is a new player in the field of self-adhesive films for sign making and digital printing. Because it is renewable and composed of natural organic materials, PLA is certainly a good alternative to traditional plastics. Unmixed or with a maximum of 10 % components that are not degraded within three months (e.g. inks, adhesive, pigments in the film), the product is even industrially compostable. On the other hand, the outdoor durability is currently still limited in terms of temperature and moisture resistance. Nevertheless, for indoor applications it is a first step (this is the status at the time of printing this white paper).

ASLAN continues to carry out intensive research to find ecological alternatives to the traditional films, as well as adhesives and liners. It is therefore important to always ask your ASLAN contact what new, more sustainable products are available.

PET

High-quality product that can be recycled to a large extent.
But best as a PCR PET.

HDP

Polyethylene is the world's most commonly used plastic and is primarily used for packaging. Also used for photo papers and for liners.

PL

PLA, also called polylactic acid, is made from renewable and natural organic materials, such as corn, and belongs to the polyesters.

Stencil films

For more than 30 years, ASLAN has been offering self-adhesive stencil films for painting and lacquering applications, standing out as the recognised specialist in this field.

Whether on smooth surfaces, textiles or rough walls: ASLAN has the right stencil film for you, supporting you in achieving best results in specifically your painting or lacquering application.

As a specialist and market leader in self-adhesive stencil films, ASLAN offers a comprehensive portfolio covering wide-ranging applications.









Stencil films for painting and lacquering

For painting and lacquering	
For tarpaulins, signs and vehicles	PremiumMask ASLAN 85 K
With higher adhesion	PremiumMask HighTack ASLAN 85 G
For smooth surfaces	PaintMask ASLAN S 79
For facades and rough walls	TextileMask ASLAN S 390
For painting and spraying work on uncoated textiles	WallMask ASLAN S 41

PremiumMask ASLAN 85 K

The highly flexible self-adhesive stencil film for painting and lacquering works

This self-adhesive stencil film is especially flexible and suitable for all lacquering and painting applications on plain and curved surfaces. It can be removed without leaving any residues.

- The world's most popular universal, highly flexible stencil film
- Tear-proof and easily removable
- · For overlapping and multiple lacquering with touch-dry colours
- Ensures sharp contours, preventing paint from running underneath the film
- Suitable for high-temperature lacquering on vehicles



WallMask ASLAN S 41 - The stencil film for rough walls and facades

This highly flexible stencil film allows easy, sharply contoured lettering on rough walls and facades, turning them into permanent advertising or decorated spaces.

Product advantages

- Highly flexible PVC film, fits into joints and recesses
- Adheres perfectly to all rough indoor and outdoor walls
- Ensures sharp contours, thus no paint can run underneath the film
- Removable without leaving residues
- Tear-resistant
- Suitable for multiple paint applications
- Allows quick, cost-efficient facade lettering









Remove mask









Stencil films for sandblasting works

These self-adhesive stencil films, coordinated perfectly with various stone and glass surfaces, allow sharply contoured, relief-type structures, texts and logos or matt surface finishes. The range includes sandblasting films for a wide variety of sandblasting depths and surfaces.

The sandblasting films are highly robust and pressure-resistant and will not be damaged by the sandblasting process. Thanks to a special adhesive technology, they can be easily removed from glass, marble, granite and metals without leaving any residues.

For very heavy duty works

- 600 μm, PVC film, transparent
- Colour: creme

Sandblast 600 ASLAN S 62

For heavy duty works

- 330 µm, PVC film, opaque
- · Colour: grey

Sandblast 330 ASLAN S 64

For light and medium duty works

- 230 µm, PVC film, opaque
- Colour: white

Sandblast 230 ASLAN S 66

For light and medium duty works

- 180 µm, PVC film, transparent
- Higher resistance thanks to double layer quality
- Colour: grey

Sandblast 180 ASLAN S 68

For light duty works on glass

- 80 µm, PVC film, transparent
- Colour: grey-green

Sandblast 80 ASLAN S 69



Double sided

self-adhesive films

ASLAN's double-sided self-adhesive films can be used to turn maps, prints, posters and other non-adhesive materials into high quality self-adhesive products quickly and easily. Lined with a pH-neutral adhesive, they are suitable for a wide range of surfaces and can be applied without spray adhesives.

For easy manual application, they are equipped with egress liners on both sides.

Double-sided self-adhesive films

Clear PVC films, liner on both sides, for self-adhesive finishing of printed products

Permanent with low initial tack on one side, permanent adhesive on the other side

MountFilm HighTack ASLAN DK 3

Permanent with low initial tack, removable on the other side

MountFilm Remove ASLAN DK 4

Illuminated signs



This practically opaque PVC film in double-layer quality is especially designed for blocking out areas in illuminated advertising. Applied to light-emitting glass surfaces, such as shop fronts or windows, the self-adhesive film is also suitable for darkening rooms. Blockout ASLAN W 15 and Blockout ASLAN W 16 are ideal for creating lettering and plotted logos/designs.

Opaque blockout films for light boxes

Opaque PVC film in double-layer quality

Fully opaque, white film with black reverse side

Blockout ASLAN W 15

Fully opaque, black film with white reverse side

Blockout ASLAN W 16





In thin light boxes, the light source can be very close to the front panel. This means that the light source is visible, making the illuminated surface look uneven.

The Diffuser ASLAN D 160 film avoids this by spreading the light ideally and providing consistent illumination.





Diffuser film for ideal light diffusion in light boxes

Diffuser film for backlit signs and light boxes for optimal light distribution in shallow light boxes

Diffuser ASLAN D 160

Mounting film and tapes



Mounting film & application tapes For simple and precise transfer of letterings and prints

Mounting film	With backing, ideal for storing and shipping letterings, for multiple usage	ASLAN TMO
	Low adhesion, for transferring stencil films	LowTackTape ASLAN TP 110
Paper tapes	Medium adhesion, for universal applications	UniversalTape ASLAN TP 122
	Strong adhesion, for universal applications	HighTackTape ASLAN TP 136
	Universal tape	FilmicTape ASLAN TF 100
Filmic tapes	Embossed tape, especially easy to laminate	Embossed FilmicTape ASLAN TF 105















Accessories for a professional and fast application of ASLAN films

Accessories for a pr	oressional and rust application of ASEAR fittins							
Squeegees								
Wooden board	Small, 15 cm	WoodSqueegee ASLAN FB 1						
squeegees, with felt edge	Large, 26 cm	WoodSqueegee ASLAN FB 2						
Felt squeegee	White, synthetic felt, 20 cm	FeltSqueegee ASLAN FR 20						
	White, 10 cm	WhiteSqueegee ASLAN KR 1						
Di vi	Gold, very flexible, 10 cm	GoldSqueegee ASLAN KR 2						
Plastic squeegees	White, with felt edge, 10 cm	WhiteSqueegee Felt ASLAN KRF 1						
	Gold, very flexible, with felt edge, 10 cm	GoldSqueegee Felt ASLAN KRF 2						
Cutting tools								
Universal cutting tool	Universal cutting knife, stable metal design	ASLAN Cutter						
Stable cutting tool	Tool for cutting off film, very stable, with edge protection	ASLAN EasyKnife						
Stable special knife	Tool for separating the film from the liner	ASLAN BodyGuardKnife Teflon						
Accessories								
Surface cleaner	For treatment of surfaces before applying films	CleaningLiquid ASLAN AKR						
Transfer liquid	Concentrate 0.5 l	TransferLiquid ASLAN TL 10						
Liquid chalk pen	Ideal for use with PremiumBlackboard ASLAN BB 910, FerroSoft Blackboard ASLAN FF 540 and ClearChalk ASLAN CR 63	ASLAN C-pen						
Rubber roll	For applications of ASLAN films on rough surfaces	ASLAN ApplicationRoll						
Cleaning gel	Gel for removing paints and varnishes	ASLAN MagicPro Cleaner						

ASLAN Social Media

Want to find out about the latest innovations we have developed for you, whether or not the folks in our region of Germany actually go to work in fancy dress during the carnival season, and at what trade shows you can meet us face to face?

Find answers to all these questions as well as application tips, photos, videos and more on Facebook, YouTube, LinkedIn and Instagram. Follow us!





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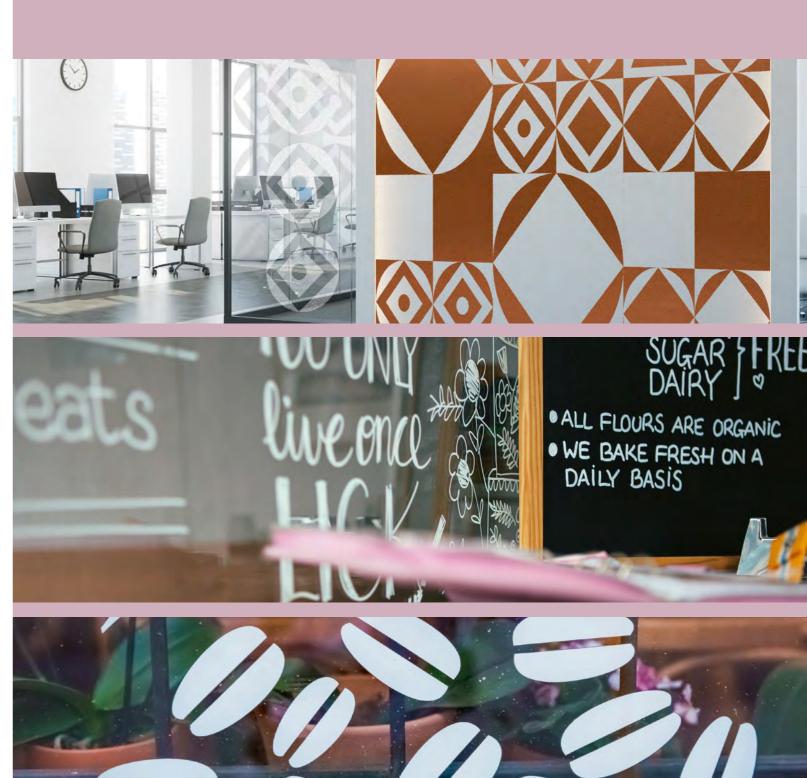




www.instagram.com/ aslan.selbstklebefolien



At one glance



	All fil	ms glance	Outdoor durability in years*		Matt	Glossy Thickness in µm	File	Permanent	Semi-Permanent	Removable	Dryapply	PVC free	Indoor/outdoor- application	Width in m	Standard length in m	Additional length	Fire rating B 1	Fire rating EN 13501-1	Catalogue page
	atone	gianice		Colour		Film		Adhes	ive					Dimensions	;		Fire rati	ng	
	Memoboard films																		
	PremiumBlackboard ASLAN BB 910	Blackboard film for liquid chalk and chalk	5	Black	•	130	PVC film with special coating		•				I/A 1	,25	25	12,5	•		7
	Blackboard ASLAN C 61	Blackboard film for chalk	2	Black	•	160	PVC film		•				I/A 1	,25	25				7
	Blackboard AntiScratch ASLAN CR 62	Blackboard film, especially scratch-resistant, for chalk	2	Black	•	130	Embossed PVC film		•				I/A 1	,37	25				7
	ClearChalk ASLAN CR 63	Blackboard film, clear, for chalk and ASLAN C-pen	2	Clear	•	125	Embossed special-PVC film		•				I/A 1	,37	25				7
	FerroSoft ASLAN FF 410	Very flexible, magnet receptive ferrous film, PVC free		Anthracite	•	410	Polyethylene-based ferrous film	•				•	I 1	,01 1,37	12 9		•		8
	FerroSoft Print ASLAN FF 480	Flexible, printable, magnet receptive ferrous film		White	•	480	Polyethylene-based ferrous film with PVC laminate	•					1 1	,01	12				8
	FerroSoft Whiteboard Matt ASLAN FF 490	Flexible, magnet receptive ferrous film with matt whiteboard finish		White	•	490	Polyethylene-based ferrous film with PVC laminate	•					l 1	,37	9				8
	FerroSoft Blackboard ASLAN FF 540	Flexible, magnet receptive ferrous film with blackboard finish		Black	•	540	Polyethylene-based ferrous film with PVC laminate	•					I 1	,25	9				8
	FerroSoft Whiteboard ASLAN FF 550	Flexible, printable, magnet receptive ferrous film with glossy whiteboard finish, PVC free		White		• 550	Polyethylene-based ferrous film with PP laminate	•				•	l 1	,01 1,37	12 9				8
	Whiteboard ASLAN WB 995	Scratch-resistant whiteboard film	5	White		• 150	PVC/PET with special coating	•					I/A 1	,37	50	25	•		10
	Whiteboard Dryapply ASLAN WBL 995	Scratch-resistant whiteboard film, for easy dry application	5	White		• 150	PVC/PET with special coating		•		•		I/A 1	,37	50	25			10
	WhiteboardMatt ASLAN WB 975	Scratch-resistant, low-reflection whiteboard film, suitable for projection	5	White	•	80	PVC with special coating		•				I/A 1	,37	50	25	•		10
	Whiteboard PP Dryapply ASLAN WBL 998	PVC free, scratch-resistant whiteboard film, for easy dry application		White		• 150	PP with special coating		•		•	•	I 1	,37	50				10
	WhiteboardColour ASLAN WBC 996	Scratch-resistant, coloured whiteboard films	5	6 Colours		• 150	PVC/PET with special coating		•				I/A 1	,22	24				10
	Clearboard ASLAN CB 90	Scratch-resistant, clear whiteboard film, PVC free	5	Clear		• 50	PET with special coating	•				•	I/A 1	,37	50		•		10
	ClearboardMatt ASLAN CB 75	Scratch-resistant, translucent low-reflection whiteboard film	5	Translucent	•	80	PVC with special coating		•				I/A 1	,37	50		•		10
	EtchedBoard Dryapply ASLAN EBL 300	Glass decoration film with matt whiteboard finish		Translucent	•	80	PVC with special coating		•		•		1 1	,37	25		•		10
	RearProjection ASLAN RP 35	Rear projection film for clear surfaces	7	White, translucent	•	90	Special PVC		•				I 1	,35	25	12,5			11
	RearProjection Transparent ASLAN RP 36	Rear projection film for clear surfaces, PVC free	5	Clear		• 50	Special PET		•			•	I 1	,35	25	12,5	•		11
	ASLAN Dryapply technology																		
	Etched Dryapply ASLAN EL 300	Translucent film with etched glass look	7	Translucent	•	80	PVC, polymeric		•		•		I/A 1	,26 1,52	50	25		•	14
	PrintEtched Dryapply ASLAN DFL 300	Printable, translucent film with etched glass look	7	Translucent	•	80	PVC, polymeric		•		•		_	,37 1,52		23		•	14
		Translucent film with silvery etched glass look	7	Translucent	•	80	PVC, polymeric				•					25		•	14
		Printable, translucent film with silvery etched glass look	7	Translucent	•	80	PVC, polymeric		•		•		_	,37 1,52		23		•	14
	Dusted Dryapply ASLAN EL 200	Translucent film with dusted glass look	7	Translucent	•	80	PVC, polymeric		•		•			,26		25		•	14
		Printable, translucent film with dusted glass look	7	Translucent	•	80	PVC, polymeric		•		•			,26	50	23		•	14
ms	Milky Dryapply ASLAN EL 210	Translucent film with milk glass look	7	Translucent	•	80	PVC, polymeric				•		_	,26 1,52	50	25		•	14
		Printable, translucent film with milk glass look	7	Translucent	•	80	PVC, polymeric		•		•			,37	50	23		_	14
	For universal applications	Frintable, translucent nun with mitt glass took	1	Hansucent		00	r vo, potyment						I/A	,57	30				14
	Etched ASLAN E 300	Translucent film with etched glass look	7	Translucent	•	80	PVC, polymeric		•				I/A 1	,26	50	25			16
	SilverEtched ASLAN E 302	Translucent film with silvery etched glass look	7	Translucent	•	80	PVC, polymeric		•					,26	50	25			16
	Dusted ASLAN E 200	Translucent film with dusted glass look	7	Translucent	•	80	PVC, polymeric		•					,26	50	25			16
	Milky ASLAN E 210	Translucent film with milk glass look	7	Translucent	•	80	PVC, polymeric		•					,26		25			16
	Colour shifting film																		
	ColourShift ASLAN SE 70	Transparent dichroic film, PVC free	2	Transparent, Nebula and Solar		• 110	Polyester film with coating			•		•	I/A 1	,37	50	12.5			15
	ColourShift ASLAN SE 71	Opaque dichroic film with four effects, PVC free	2	4 opaque dichroic effects		• 160	PET PET		•			•	_	,20	24	12			20
	Holographic ASLAN SE 72	Seamless, double-sided, holographic effect, PVC free	3	Rainbow colours		• 50	Polyester film with coating		•			•	_	,01	25				20
	Metal effect & special effect films																		
Su		Distribution of the Control of the C	-	1.46.45			DET/DVO						1/4	05	25				10
	MetalPrint ASLAN CA 30	Printable metal effect films	5	6 effects	•	• 140	PET/PVC	•						,25	25				19
		Printable, matt special effect film	2	Champagne Platinum	•	140	PET/PVC		•					,25	25				19
	MetalEffect ASLAN CA 23	Metal effect films, PVC free		8 effects		• 50	PET /DVO		•					,25	25		•		20
	MetalColour ASLAN CA 24	Coloured metal effect films	2	5 effects		• 140	PET/PVC		•				I/A 1	,22	24				20

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	All fil	glance	Outdoor durability in years*		Matt	Glossy	Thickness in µm	Film	Permanent	Semi-Permanent	Removable	Dryapply	PVC free	Indoor/outdoor application	Width in m	Standard length in m	Additional lengths	Fire rating B 1	Fire rating EN 13501-1	Catalogue page
				Colour			Film		Adhesi	ve					Dimension	5		Fire rat		
	Metal effect & special effect films																			
S	MirrorEffect AntiScratch ASLAN SE 75	Double-sided, scratch-resistant mirror effect film, PVC free	3-5	Silver Gold		•	75	PET		•				I/A	1,25	25			•	20
. S -	MirrorEffect SimplyApply ASLAN SE 76	One-sided, scratch-resistant mirror effect film, simple to apply, PVC free	3-0	Silver		•		PET			•				1,25	25				20
- U	MetalLux ASLAN SE 50	Scratch-resistant, matt special effect film, PVC free	2	Champagne Platinum	•		50	PET		•					1,25	25				20
4	ColourShift ASLAN SE 70	Transparent dichroic film, PVC free	2	Transparent, Nebula and Solar		•		Polyester film with coating			•			_	1,37	50	12 5			15
<u> </u>	ColourShift ASLAN SE 71	Opaque dichroic film with four effects, PVC free	2	4 opaque dichroic effects		•		PET		•					1,20	24	12			20
<u>a</u> -	Holographic ASLAN SE 72	Seamless, double-sided, holographic effect, PVC free	3	Rainbow colours		•		Polyester film with coating		•			•		1,01	25	12			20
	Coloured films	common, acade class, mongraphic chica, i.e.		1.000				r orycocci man man codamy						971	.,	20				20
			_				5 0	DIA .							1.05	F0.				00
E =	PremiumColour ASLAN C 118 Soft	Opaque premium colour films, for long-term use	7 9 12	18 glossy and 2 matt colours	•		70	PVC, polymeric		•					1,25	50				23
d fill	FluoColour ASLAN CL 70	Fluorescent films	months	Red Yellow		•	100	PVC with special coating		•				I/A	1,25	25				25
ure	GlassColour ASLAN CT 113	Transparent coloured films	3-5	19 colours, printable		•	80	PVC, monomeric		•				I/A	1,25	25				25
Solo	SparkleColour ASLAN SC 123	Glittering self-adhesive decorative film		6 effects		•	350	Polyester, coated with glitter particles		•				1	1,37	25				22
	CaressColour ASLAN CC 124	Flocked self-adhesive decorative film		15 effects	•		430	Polyester, coated with flock		•			•	1						23
	For painting and lacquering works																			
	PremiumMask ASLAN 85 K	Stencil film for smooth surfaces		Grey, translucent			80	PVC			•				1,25	50				37
	PremiumMask HighTack ASLAN 85 G	Stencil film for smooth surfaces, with strong adhesion		Grey, translucent			80	PVC			•				1,25	50				37
	PaintMask ASLAN S 79	Stencil film for truck curtains and other smooth surfaces		Grey green, translucent			80	PVC			•				1,25	50				37
,	WallMask ASLAN S 41	Stencil film for rough walls and facades		Grey, translucent			80	PVC			•				1,25	50	25			38
lms	TextileMask ASLAN S 390	For painting and spraying work on uncoated textiles, PVC free		Grey, translucent			180	PVC			•				1,25	25				37
ii fii	For sandblasting works																			
	Sandblast 600 ASLAN S 62	Sandblasting film for very heavy-duty sandblasting on stone		Creme, translucent			600	PVC			•				1,25	10				39
()	Sandblast 330 ASLAN S 64	Sandblasting film for heavy-duty sandblasting on stone		Grey, opaque			330	PVC			•				1,25	25				39
	Sandblast 230 ASLAN S 66	Sandblasting film for medium-duty sandblasting		White, opaque			230	PVC			•				1,25	25				39
	Sandblast 180 ASLAN S 68	Sandblasting film for medium-duty sandblasting		Grey, transparent			180	PVC			•				1,25	25				39
	Sandblast 80 ASLAN S 69	Sandblasting film for light sandblasting on glass		Grey green, transparent			80	PVC			•				1,25	50	25			39
	Iluminated signs																			
		Blockout film – black adhesive side	7	White			130	PVC, polymeric		•				1/4	1.25	25				40
	Blockout ASLAN W 15 Blockout ASLAN W 16	Blockout film – black adhesive side Blockout film – white adhesive side	7	Black						•					1.25	25				40
	Diffuser ASLAN D 160	Diffusion film for optimal light distribution		White, translucent			130 85	PVC, polymeric PVC, polymeric							1.35	50	25			40
	GlassColour ASLAN CT 113	Transparent coloured films		19 colours, printable			80	PVC, monomeric		•				I/A		25	23			25
	Double-sided self-adhesive films	manaparent cotoured mina	0-0	17 colours, printable			00	o, monoment						1/A	1.20	23				23
														-						
	MountFilm HighTack ASLAN DK 3	Permant with low initial tack Permanent		Clear			70	PVC, polymeric	•						1.35					41
	MountFilm Remove ASLAN DK 4	Permant with low initial tack Removable		Clear			70	PVC, polymeric	•		•			1	1.35	50	25			41
	Mounting film and application tapes																			
_	ASLAN TMO	PVC mounting film with release liner, reusable		Clear			70	PVC			•				1,02	50	25			42
	LowTackTape ASLAN TP 110	Paper tape, low adhesion		White			115	Special paper			•				1,22	100				42
	UniversalTape ASLAN TP 122	Paper tape, medium adhesion		White			115	Special paper			•				1,22	100				42
	HighTackTape ASLAN TP 136	Paper tape, high adhesion		White			115	Special paper			•				1,22	100				42
	FilmicTape ASLAN TF 100	Filmic tape		Clear			110	LDPE			•		•		1,22 1,00	100				42
	Embossed FilmicTape ASLAN TF 105	Filmic tape, embossed		Clear			90	PP			•		•		1,22	100				42

Please read the technical data sheet for more information.

All film	MS
Protective laminates, also for UV curable inks	glance

Premium FloorProtect ASLAN MP 300

FloorProtect ASLAN MP 326

MagicProtect Matt ASLAN SL 99

PremiumProtect ASLAN SL 17

PremiumProtect Matt ASLAN SL 18

AntiGraffiti ASLAN SL 95

SoftTouch ASLAN SL 109

LoopLAM ASLAN SRL 19

glance	Outdoor durability in years *	Colour	Matt	Glossy	ali Thickness in µm	Film	Permanent	Semi-Permanent	Removable	Dryapply	Slip-resistance certification	PVC free	Indoor/outdoor application	E : 4 the state of	Standard length in m	Additional lengths	Fire rating B 1	Eire rating EN 13501-1	Catalogue page
Slip-resistance certification DIN 51130 and DIN 51097	Up to 6 months. depending on mechanical wear	Clear	•		140	PVC	•				R12		I/A	1,37	25			•*	33
Slip-resistance certification DIN 51130 and ASTM D 2047-04	Up to 6 months. depending on mechanical wear	Clear	•		125	PVC	•				R9		I/A	1,37	25			•*	33
Protective laminate with anti-graffiti protective coating, especially scratch-resistant, PVC free	5	Clear		•	50	PET with special coating	•						I/A	1,37	50	25	•		33
Matt protection film with paint-repellent effect	3	Clear	•		80	PVC, polymeric	•						I/A	1,37	50				33
Protective laminate for long-term outdoor use	7	Clear		•	75	PVC, polymeric	•						I/A	1,22 1,37 1,60	50				33
Protective laminate for long-term outdoor use	7	Clear	•		75	PVC, polymeric	•							1,22 1,37 1,60	50				33
Protective PP-laminate with a precious haptic, PVC free		Clear, soft touch	•		36	PP	•					•	1	1,37	50		•		35
Polyester lamination film made with 70 % post-consumer recycled polyester	3	Clear		•	50	PCR PET [70 % post-consumer recycled polyester]	•					•	I/A	1,37	50				35

	printing film	
at on	e glance)

Digital printing films at one glance		Outdoor durability in years *	White, glossy	White, matt	Clear, glossy	Clear, matt	Thickness in µm	Film En	Dimensions in m	Permanent	Semi-Permanent	Removable	Dryapply	Indoor/outdoor application	Solvent, eco-solve latex, UV curable, screen printing in	FloorProtect ASLAN MP 326	Premium FloorProt ASLAN MP 300	Fire rating B 1	Fire rating EN 13501-1	Catalogue page
at Oll	giance		Colou	r						Adhe	sive				Printability	Lamir films	nating	Fire rat	ting	
Rough walls																				
MonsterTack ASLAN DFP 05	Extra strong adhesion for extremely difficult surfaces, for long-term application	7	•				70	PVC, polymeric	50 x 1,37	high tack				I/A	•				•	32
UltraTack Transparent ASLAN DFP 06	Clear, extra strong adhesion even on non-polar surfaces, for long-term application	7			•		80	PVC, polymeric	50 x 1,37	high tack				I/A	•				•	32
UltraTack ASLAN DFP 07	White, glossy, extra strong adhesion even on non-polar surfaces, for long-term application	7	•				75	PVC, polymeric	50 x 1,37	high tack				I/A	•			•	•	32
UltraTack Matt ASLAN DFP 08	White, matt, extra strong adhesion even on non-polar surfaces, for long-term application	7		•			75	PVC, polymeric	50 x 1,37	high tack				I/A	•			•	•	32
UltraTack Grey ASLAN DFP 07G	White, glossy, extra strong adhesion even on non-polar surfaces, for long-term application with grey adhesive	7	•				75	PVC, polymeric	50 x 1,37	high tack				I/A	•			•	•	32
UltraTack Matt Grey ASLAN DFP 08G	White, matt, extra strong adhesion even on non-polar surfaces, for long-term application with grey adhesive	7		•			75	PVC, polymeric	50 x 1,37	high tack				I/A	•			•	•	32
WrapTheHouse ASLAN DFP 45	For rough facades, removable up to 6 months	3	•				80	PVC	25 x 1,37	•		•		I/A	•					27
WrapTheHouse Matt ASLAN DFP 55	For rough facades, removable up to 6 months	3		•			80	PVC	25 x 1,37	•		•		I/A	•					27
WrapTheHouse Transparent ASLAN DFP 6	For rough facades, removable up to 6 months	3				•	80	PVC	25 x 1,37	•		•		I/A	•					27
Smooth walls																				
WrapTheFloor ASLAN DFP 47	For tiles and polished natural stone, residue-free removal		•				150	PET/PVC	25 x 1,37			•		I/A	•	•	•		•*	27
LifeTime Removable ASLAN DFP 40	For indoor applications, residue-free removal up to 12 months		•				80	PVC, monomeric	50 x 1,37			•		I	•					27
LifeTime Removable ASLAN DFP 41	For indoor applications, residue-free removal up to 12 months				•		80	PVC, monomeric	50 x 1,37			•		I	•					27
LifeTime Removable ASLAN DFP 42	For indoor applications, residue-free removal up to 12 months			•			80	PVC, monomeric	50 x 1,37			•		- 1	•					27
MonsterTack ASLAN DFP 05	Extra strong adhesion for extremely difficult surfaces, for long-term application	7	•				70	PVC, polymeric	50 x 1,37	high tack				I/A	•				•	32
UltraTack Transparent ASLAN DFP 06	Clear, extra strong adhesion even on non-polar surfaces, for long-term application	7			•		80	PVC, polymeric	50 x 1,37	high tack				I/A	•				•	32
UltraTack ASLAN DFP 07	White, glossy, extra strong adhesion even on non-polar surfaces, for long-term application	7	•				75	PVC, polymeric	50 x 1,37	high tack				I/A	•			•	•	32
UltraTack Matt ASLAN DFP 08	White, matt, extra strong adhesion even on non-polar surfaces, for long-term application	7		•			75	PVC, polymeric	50 x 1,37	high tack				I/A	•			•	•	32
UltraTack Grey ASLAN DFP 07G	White, glossy, extra strong adhesion even on non-polar surfaces, for long-term application with grey adhesive	7	•				75	PVC, polymeric	50 x 1,37	high tack				I/A	•			•	•	32
UltraTack Matt Grey ASLAN DFP 08G	White, matt, extra strong adhesion even on non-polar surfaces, for long-term application with grey adhesive	7		•			75	PVC, polymeric	50 x 1,37	high tack				I/A	•			•	•	32

Please read the technical data sheet for more information.
* In combination with ASLAN DFP 46, ASLAN DFP 47 and ASLAN DFP 49

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SignTack Removable ASLAN DFP 13G

Digital printing film for applications on PVC materials

	erinting films Eglance	Outdoor durability in years *	Ooloon Unite, glossy	White, matt	Clear, glossy	Clear, matt	I hickness in µm	Film	Dimensions in m	Nermanent Nesanent	Semi-Permanent	Removable	Dryapply	PVC free	Indoor/outdoor application	Solvent, eco-solvent, latex, UV curing, creen printing inks	rully Floor Protect	Suir ASLAN MP 326 Guitanian FloorProtect ASLAN MP 200		Eire rating EN 13501-1	Fire rating DIN EN-13501-1, printed and laminated with ASLAN MP 300 or ASLAN MP 326	Catalogue page
Rough floors																						
WrapTheStreet ASLAN DFP 46	Ideal for asphalt and pavements	6 months	•			8	30	PVC	25 x 1,37	•		•			I/A*	•	•	•			•*	28
Print'nGo Street ASLAN DFP 36	Print, apply, ready! R9 classified	6 months	5	•		1	25	PVC	25 x 1,37			•			I/A	•						28
Smooth floors																						
Print'nGo ASLAN DFP 33	Print, apply, ready! R9 classified			•		1	25	PVC	25 x 1,37		•				ı	•			•			28
Print'nGo ASLAN DFP 44	Print, apply, ready! R12 classified						40	PVC	25 x 1,37		•				1	•						28
WrapTheFloor ASLAN DFP 47	Ideal for tiles and polished natural stone		•			1	50	PET/PVC	25 x 1,37			•			I/A*	•		•			•*	28
WrapTheBase ASLAN DFP 48	Repositionable for smooth floors indoors		•			8		PVC	50 x 1,37			•			1	•		•			•*	
Carpet																						
WrapTheCarpet ASLAN DFP 49	For short pile carpets	*	•			1	50	PET/PVC	25 x 1,37			•			*	•					•	28
Glass and transparent, smooth surfaces	To short pice carpets							121/1170	20 X 1,07													20
WindowBlock ASLAN DFP 25	Double sided blockout film	3	•			1	80	PVC	25 x 1,37			•			I/A	•			•			21
LifeTime Removable ASLAN DFP 40	For indoor applications, residue-free removal up to 12 months	3				8		PVC, monomeric	50 x 1,37			•			I/A	•						31 27
						8		PVC, monomeric	50 x 1,37			•				•						27
LifeTime Removable ASLAN DFP 41 LifeTime Removable ASLAN DFP 42	For indoor applications, residue-free removal up to 12 months For indoor applications, residue-free removal up to 12 months			•		8		PVC, monomeric	50 x 1,37			•				•						27
PrintEtched Dryapply ASLAN DFL 300	Printable, translucent film with etched glass look	7	Translu			8		PVC, polymeric	50 x 1,37		•		•		I/A	•						30
PrintSilverEtched Dryapply ASLAN DFL 302	Printable, translucent film with silvery etched glass look	7	Translu			8		PVC, polymeric	50 x 1,37		•		•		I/A	•				•		30
PrintDusted Dryapply ASLAN DFL 200	Printable, translucent film with dusted glass look	7	Translu			8		PVC, polymeric	50 x 1,37		•		•		I/A	•				•		30
PrintMilky Dryapply ASLAN DFL 210	Printable, translucent film with milk glass look	7	Translu			8		PVC, polymeric	50 x 1,37		•		•		I/A	•				•		30
LightboxPrint Dryapply ASLAN DFL 20	Highly translucent, for an easy dry application	7	Trunsta	•		9		PVC, polymeric	50 x 1,37 1,52		•		•		I/A	•						33
PrintMetal ASLAN CA 30	Printable metal effect film	5	6 metal	effects			40	PET/PVC	25 x 1,25	•					I/A	•						19
MetalLux Print ASLAN SEP 50	Printable, scratch-resistant, matt special effect film	2	Champa		tinum		40	PET/PVC	25 x 1,25		•				I/A	•						19
FerroSoft Print ASLAN FF 480	Flexible, printable, magnet receptive ferrous film			•			80	PE/PVC	12 x 1,01	•					1	•						8
LoopPET Clear ASLAN DRP 18	Digital printing film with 70 % post-consumer recycled polyester	3			•	5	50	PCR PET with recycled polyester [70 %]	50 x 1,37		•		•	•	I/A	•**				•		35
LoopPET Dryapply ASLAN DRL 19	Digital printing film with 30 % post-consumer recycled polyester	3	•			5		PCR PET with recycled polyester [30 %]	50 x 1,37		•		•	•	I/A	•**				•		35
LoopPET Metal ASLAN CRA 31	Printable metallic effect film with 70 % post-consumer recycled polyester	2	Silver 0	Gold		5		PCR PET with recycled polyester (70 %)	25 x 1,37		•			•	I/A	•**						
Universal applications on smooth surfaces																						
LifeTime Removable ASLAN DFP 40	For indoor applications, residue-free removal up to 12 months		•			8	en	PVC, monomeric	50 x 1,37			•				•						27
LifeTime Removable ASLAN DFP 41	For indoor applications, residue-free removal up to 12 months				•	8		PVC, monomeric	50 x 1,37			•				•						27
LifeTime Removable ASLAN DFP 42	For indoor applications, residue-free removal up to 12 months			•		8		PVC, monomeric	50 x 1,37			•				•						27
PrintMetal ASLAN CA 30	Printable metal effect film	5	7 metal	effects			40	PET/PVC	25 x 1,25	•					I/A	•						19
MetalColour ASLAN CA 24	Coloured metal effect films	2	5 effects				40	PET/PVC	24 x 1,22		•				I/A	•						20
GlassColour ASLAN CT 113	Transparent coloured films	3-5	19 colou			8		PVC, monomeric	25 x 1,25		•				I/A	•						25
LoopPET Clear ASLAN DRP 18	Digital printing film with 70 % post-consumer recycled polyester	3			•	5		PCR PET with recycled polyester [70 %]	50 x 1,37		•		•	•	I/A	•**				•		35
LoopPET Dryapply ASLAN DRL 19	Digital printing film with 30 % post-consumer recycled polyester	3	•			5		PCR PET with recycled polyester [30 %]	50 x 1,37		•		•	•	I/A	•**				•		35
LoopPET Metal ASLAN CRA 31	Printable metallic effect film with 70 % post-consumer recycled polyester	2	Silver 0	Gold		5	50	PCR PET with recycled polyester (70 %)	25 x 1,37		•			•	I/A	•**						
Applications on PVC materials																						
The sections of the sections																						

Please read the technical data sheet for more information.
* In combination with ASLAN DFP 46, ASLAN DFP 47 and ASLAN DFP 49
** Compatible with UV curable, latex and screen printing inks

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PVC, monomeric

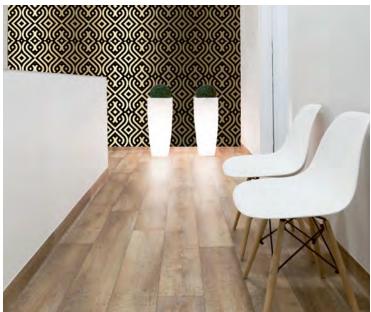
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