

Indoor Solutions, Version 7.0, EN

**Indoor Solutions** 



The Swiss nonwoven manufacturer Landolt™ always puts the customer first. It is for this reason that we have developed a broad range of high-quality protection, insulation and safety applications for construction work and interior design.

### The Swiss specialist for temporary surface protection

Our focus on Indoor-protection-products and their distribution allowed us to become an European leader. Own production and development create confidence. Specialist dealers and end-users from different construction industries trust in our long experience and quality.

Protection & Safety is our ambition to fulfil customer needs with innovative and customized solutions to protect valuable surfaces as well as providing the best work safety at the same time.

We support you in finding the best situational surface solution when you need it the most to protect quality surfaces. From preparation to implementation we support your project. Continuously we work and engage us to finding the best solutions and develop our products. This enables you to concentrate on the essential -Your passion for quality.

**«WE PROTECT WHAT YOU CARE FOR»** 

### An exclusive method: Opticoat<sup>™</sup>, the permanent anti-slip coating

Landolt  $^{\mathrm{TM}}$  has developed an extremely long-lasting adhesive coating for nonwovens in the form of Opticoat<sup>™</sup>. Opticoat<sup>™</sup> is not an adhesive applied at intervals to the rear side of the nonwoven, but rather a high-tech compound of fibres and adhesive - a permanent and non-sticking anti-slip coating. It is ideal for nonwovens such as Floorliner<sup>™</sup> and safety solutions such as non-slip nonwovens for rug underlays.

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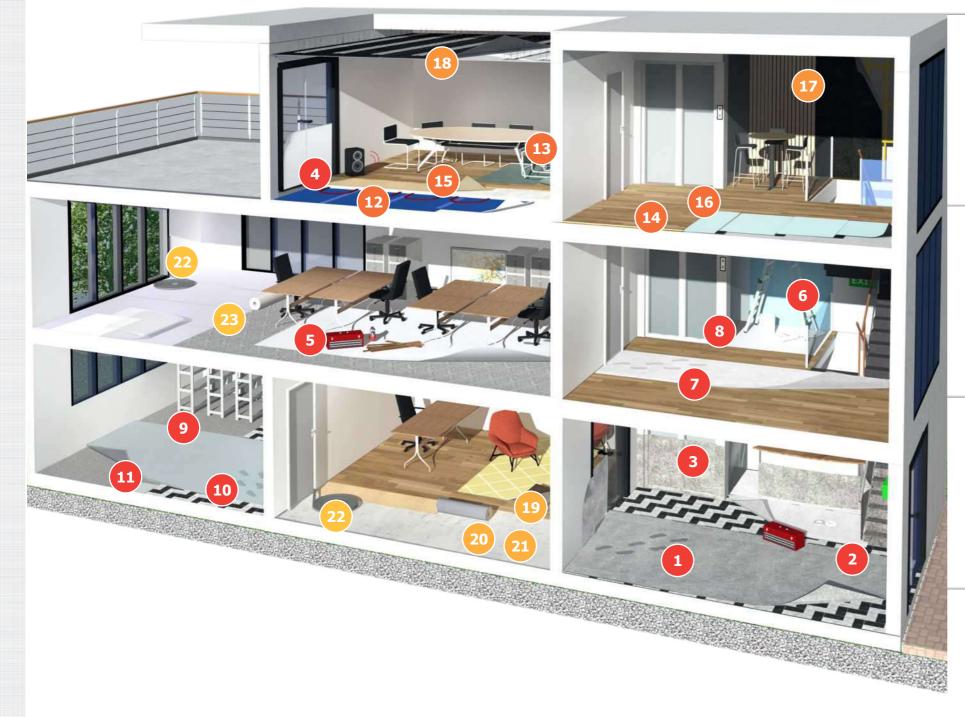


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- Absorbent layer (Floorliner<sup>™</sup> absorb only)
- PE sheeting, impermeable to water
- Dense fibre structure
- Opticoat The adhesive coats the fibres to create a deep and durable bond. Result: a non-slip coating that holds tight but never leaves residues.

### Choosing the right nonwoven





#### SURFACE PROTECTION

#### **ALLPROTECT by Landolt.com<sup>™</sup>-Family**

Adhesive component protection for the highest demands **Floorliner™-Family** Multifunctional surface protection with adhesive coating Product numbers: 1-11

#### **INTERIOR FINISHING Impact sound solutions**

**TS<sup>™</sup> Family** Acoustic protection nonwovens Product numbers: 12-16

#### **INTERIOR FINISHING** Acoustic and trickle protection solutions

**Contraphon™ Family** Acoustic and trickle protection nonwovens Product numbers: 17-18

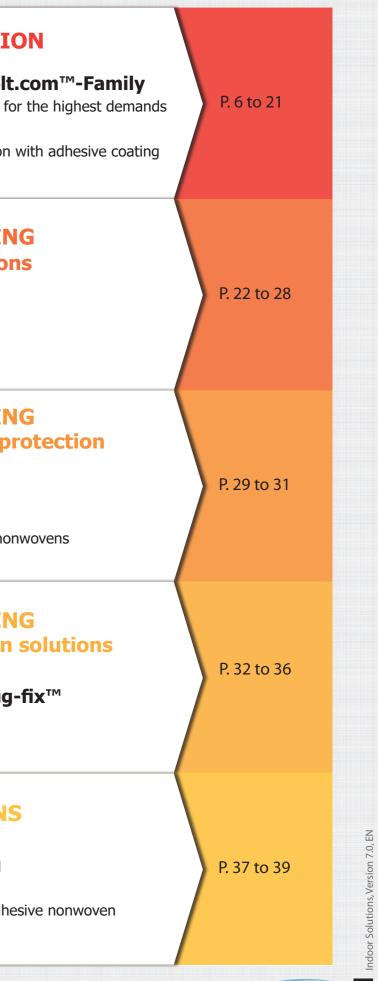
#### **INTERIOR FINISHING** Carpet slip protection solutions

Allstop<sup>™</sup> Family and Rug-fix<sup>™</sup> Rug underlays Product numbers: 19-21

#### **SPECIAL SOLUTIONS**

Frivolit<sup>™</sup> Insulation material Product number: 22 Landocol<sup>™</sup> Double-sided adhesive nonwoven Product number: 23

### LANDOLT









#### **ALLPROTECT** by Landolt.com<sup>™</sup>, the multifunctional component protection.

Inspired by client feedbacks Fritz Landolt AG developed an adhesive, absorbing nonwoven. The surface consists of hard-wearing nonwoven fabric which soaks up a water or dust and protects the underlying materials. Thanks to its textile surface it is slip-resistent. ALLPROTECT can be removed without leaving a residue and also serves as a liquid barrier.

No matter if highest mechanical protection, for special demands regarding flammability, antistatic and water absorption capacity, or with special attention to flexibility - there is the right ALLPROTECT for every application.

It is suitable for the protection of high quality components as for example stairs, (wooden) floors, walls, ceilings, building element or sensitive surfaces such as lift cabins, doors, windows and glass surfaces.

For long-term applications, as temporary dirt trap or for repeat use.

#### For every application the right ALLPROTECT.

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	Slip-proof	Sticks to everything	No need for adhesive tape	Impermeable/ Absorbing	Residue-free	Inseperable
Original	•	•	•	●/●	•	•
Proven nonv	voven that m	eets the h	ighest dem	ands on me	chanical pr	otection d
FR+	•	•	•	●/●	•	•
Nonwoven f	or special re	quirement	ts with rega	ard to flamm	nability, an	ti-static a
Flex		•	•	•/•	•	•
Versatile no	nwoven with	a special	focus on fl	exibility, wh	ile providir	ng the exp
White		•	•	●/•	•	٠

Self-adhesive and translucent nonwoven application on vertical surfaces

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 $\bullet$  $\bullet$ ٠ due to its robustness  $\bullet$ •  $\bullet$  $\bullet$ and water absorbing capacity xpected adhesive effect Legend light • medium • strong

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#### ALLPROTECT by Landolt.com

### Original



#### Strengths

- Protection and safety of the highest quality
- / Usable vertically and horizontally
- Very adherent (walls, ceilings, floors)
- Sticks to everything, no need for adhesive tape
- Residue-free, free of harmful substance













### For further information

please see the datasheet at www.landolt.com



ticks to everythin

### Proven, highly adhesive nonwoven that meets the highest demands on mechanical protetcion due

to its robustness.

ALLPROTECT Original is the hard-wearing durable, reliable long-term protection, even under heavy mechanical use. The multifunctional all-rounder, which brings something of all important characteristics and can be used so versatile.

#### The excellent adhesion allows slip and shear resistance on all substrates.

#### **Functions**

- ✓ Non-slip surface
- Safe, very adherent
- ✓ Residue-free on removal
- Absorbent (high liquid absorption rate)

#### **Applications**

- Priority on horizontal surfaces
- ✓ Stairs, floor etc.
- Protection of all common surfaces
- Temporary dirt trap
- Long-term protection under high stress

#### **Features**

- Easy installations
- Extra solid
- ✓ Slip-proof on the tread surface
- Shear-resistant on the ground
- Impermeable and at the same time absorbent

#### **Certifications and quality controls**



### ALLPROTECT by Landolt.com



#### Strengths

- **Flame-resistant**
- **Anti-static**
- High water absorption capacity
- **Residue-free**





For further information please see the datasheet at www.landolt.com



### FR<sup>+</sup>

#### Nonwoven which has been developed for special requirement with regard to flammability, anti-static and water absorbing capacity.

ALLPROTECT FR<sup>+</sup> is flame-resistant and is therefore ideally suited for areas with increased safety requirements. Thanks to its nonwoven structure, it is particularly water-absorbent.

Ideal combination between effective protection of substrates and fulfilment of special safety requirements.

#### **Functions**

- ✓ Flame-resistant
- ✓ Anti-static
- ✓ Residue-free on removal
- Absorbent (high liquid absorption rate)

#### **Applications**

- Priority on horizontal surfaces
- Stairs, floor, wall, ceilings etc.
- ✓ Protection of all common surfaces
- ✓ For special requirements regarding flammability

#### Features

- Flame-resistant
- Anti-static
- Extra solid
- Absorbing
- ✓ Slip-proof on the tread surface
- Shear-resistant on the ground



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### Flex



#### Strengths

- Flexible / Stretchy
- Usable vertically and horizontally
- Very adherent (walls, ceilings, floors)
- Sticks to everything, no need for adhesive tape
- Residue-free





### Inseparable

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Bathroom-Kitche

For further information please see the datasheet at www.landolt.com



Sticks to everythin

No need for

adhesive tane

# Versatile nonwoven with a special focus on flexibility, while providing the expected adhesive effect.

ALLPROTECT Flex adapts perfectly to all surfaces and is therefore particularly suitable for use on vertical surfaces and components such as doors, frames and railings. It can also be put over edges.

#### Adaptable protective fleece for all corners and edges without having any loss of the adhesive effect.

#### Functions

- Flexible / Stretchy
- ✓ Slip-proof surface
- Safe, very adherent
- Residue-free on removal

#### **Applications**

- ✓ Floors, ceilings and walls etc.
- Priority on vertical surfaces and components such as doors, frames, railings
- Protection of all common surfaces
- Temporary dirt trap

#### Features

- Easy installations
- High flexibility
- Extra solid
- Impermeable

#### **Certifications and quality controls**





ALLPROTECT

#### Strengths

- Translucent
- Long-term protection
- Simple installation no need for adhesive tape
- Suitable for indoors and outdoors
- Your clean advertising medium







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Flexible



Printable

For further information please see the datasheet at www.landolt.com



LANDOLT

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### White

#### Translucent and self-adhesive protective nonwoven for use on vertical surfaces

Vertical, smooth surfaces can be protected against soiling (plaster, paint, dust, etc.) and scratches with the self-adhesive and translucent protective nonwoven ALLPROTECT<sup>™</sup> White. It is strongly adhesive, impermeable to moisture and especially suitable for glass surfaces and profiles such as facades, windows and doors.

For a positive advertising effect, you can even print your own company logo on Allprotect White.

#### Functions

- Protects against scratches, liquids, plaster and other residues
- Clean advertising medium

#### Applications

- Ideal for smooth vertical surfaces such as glass, wood and metal
- ✓ Facades, glass surfaces, windows, doors and gates
- Long-term protection
- Suitable for use indoors and outdoors

#### Features

- Translucent
- Simple installation
- Mechanically resilient
- Impermeable to moisture
- ✓ Printable for effective advertising



### **FLOORLINER™**



Floorliner<sup>™</sup> is an especially dense, puncture-proof nonwoven that protects surfaces from impact, dust and most liquids. Its exclusive, non-slip Opticoat™ coating enables fast and easy installation.

#### Floorliner<sup>™</sup>, the multi-functional surface protection.

The Floorliner<sup>™</sup> family is the ideal solution for protecting and covering floor surfaces on your building sites. The Floorliner<sup>™</sup> family has the right solution to every situation.

Whether breathable, absorbent, flame retardant, extra robust or especially for newly laid floors... there is always a Floorliner<sup>™</sup> for any situation.

#### The exclusive benefits of the Floorliner<sup>™</sup> family.

The Floorliner<sup>™</sup> family is a unique solution. Floorliner<sup>™</sup> protects all kinds of floors and furniture.

- > Mechanical protection
- > Liquid protection
- (water, paint, solvents...)

Floorliner<sup>™</sup> products make your building sites safe and reduce the fall hazard thanks to their non-slip Opticoat<sup>™</sup> coating.

Floorliner<sup>™</sup> products can be used numerous times without losing any protective properties. Floorliner<sup>™</sup> products are easy to remove after use and do not leave any residue on the surface.

Floorliner<sup>™</sup> products are free from hazardous substances and can be incinerated without emitting toxic gases.

#### The right Floorliner<sup>™</sup> for each application.

tion's need. W

Vith the Floorliner <sup>™</sup> family, find the right product for all your protect					
	Anti-slip	Impermeable	Fuzz resistant	Extra robust	Bathroo
Floorliner <sup>™</sup> original	•	•	•	•	
The multifunctional protection	ion and cov	vering nonvo	owen for m	ultiple use, e	espec
Floorliner <sup>™</sup> vapor	•	•	•	•	
Breathable protection and	covering I	nonwoven, f	for new su	faces in ac	corda
Floorliner <sup>™</sup> vapor P		•	•	•	
Breathable protection and application recommendation		nonwoven v	vith absorb	ent paper c	on the
Floorliner <sup>™</sup> absorb	•	•	•	•	
Liquid-absorbing protectio	n and cove	ering nonwo	oven, 3 lay	ers	
Floorliner™ FR	•	•	•	•	
Flame-retardant protection	n and cove	ering nonwo	ven for are	as subject	to ind
Floorliner <sup>™</sup> basic					
The protection and covering	ng nonvow	en for price	e-conscious	clients, ex	tra lig
Solprotec™			•	•	
Nonwoven protection for r	newly laid	parquet, cla	iy, ceramic	and stone	floors

### LANDOLT

om-Kitchen Absorbent Fire resistant	Breathable	Absorbent/ vapor-transmitting	Opticoat™- coating	Printable	
•			•	•	
cially resistant to mechanical inf	luences, o	f top quality f	or high der	mand	
•	•		•	•	
ance with the producer's applie	cation rec	ommendatior	าร		
		•		•	
e rear side, for new surfaces in	n accordai	nce with the	producer's		
• •			•	•	
creased safety requirements			•	•	
					ËN
abt and for chart applications			•	•	n 7.0
ght and for short applications					ersio
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					Inde
			LANE	DOLT	13

### **Floorliner**<sup>™</sup> print

### **Floorliner™ original**



#### Strengths

- Your logo / text / message / graphic easy and uncomplicated
- Print height 5 cm to 28 cm
- Print width up to 1 metre
- Available in small quantities
- Print on all Floorliner<sup>™</sup> family products possible



www.landolt.com



#### For a strong appearance with lasting memory.

Four-colour logo prints on the products of our Floorliner<sup>™</sup> Family enable you not only to protect valuable floor and building elements, but also to communicate your brand values

#### Effective advertising for you and the quality of your work.

#### **Certifications and guality controls**





#### Strengths

- Does not slip No fixing with adhesive tape
- Reusable, suitable for mopping and vacuum cleaning
- Does not pill when mopped
- No residue on the floor surface
- Free from harmful substances
- ✓ With adhesive coating Opticoat<sup>™</sup>



For further information please see the datasheet at www.landolt.com





#### Floorliner<sup>™</sup> original is a multifunctional and mechanically resilient nonwoven for the toughest demands.

Floorliner<sup>™</sup> original is an especially dense nonwoven with water-impermeable sheeting. t provides ideal protection to floors, even under unfavourable conditions.

Its exclusive Opticoat<sup>™</sup> adhesive coating makes it easy to lay, remove and reuse on another construction site.

#### Floorliner<sup>™</sup> original keeps your construction site safe and clean.

#### **Functions**

- ✓ Non-slip for safer sites
- ✓ Impermeable; protects the floor from all kinds of liquids (paint, solvents, ...)
- Extremely robust and tear resistant
- Does not pill when mopped

#### Applications

- ✓ Tiled floors
- Parquet, laminate flooring
- Carpeting
- Kitchens, work surfaces
- Ceramics, wetroom facilities

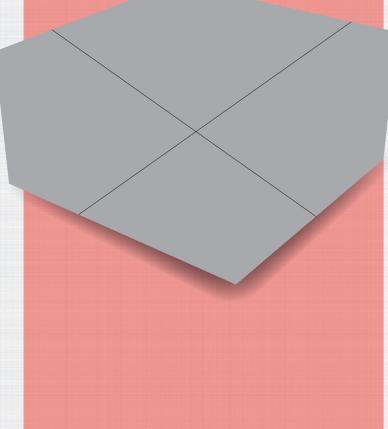
#### **Features**

- Easy installation and disposal
- Economic storage (palletized)
- ✓ Robust
- ✓ Adheres to surface
- ✓ Impermeable
- Environmentally friendly



### Floorliner™ vapor

### **Floorliner™ vapor P**

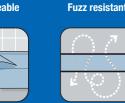


#### Strengths

- Protects newly laid floors and enables better evaporation of water (moisture) and solvents
- ✓ With adhesive coating Opticoat<sup>™</sup>
- No residue on the floor surface







Extra robust

Bathroom-Kitcher

### For further information

please see the datasheet at www.landolt.com



#### Vapor-transmitting protective nonwoven.

Floorliner<sup>™</sup> vapor is a nonwoven with a vapor-transmitting PE sheet as a liquid barrier.

It is designed to cover and protect freshly laid floors and enables rising moisture and solvents to evaporate.

As with all products of the Floorliner<sup>™</sup> family, a slip-resistant Opticoat<sup>™</sup> adhesive coating guarantees an ideal grip and safe working conditions.

Floorliner<sup>™</sup> vapor is the ideal protection for your newly laid floors and enables you to carry on working without risk or hazard.

#### **Functions**

- ✓ Non-slip for safer sites
- Breathable; allows solvents and moisture in the flooring to evaporate
- ✓ Impermeable; protects the floor from all kinds of liquid

#### Applications

Ceramic tile and natural stone floors

✓ Parquet flooring sealed or oiled on site

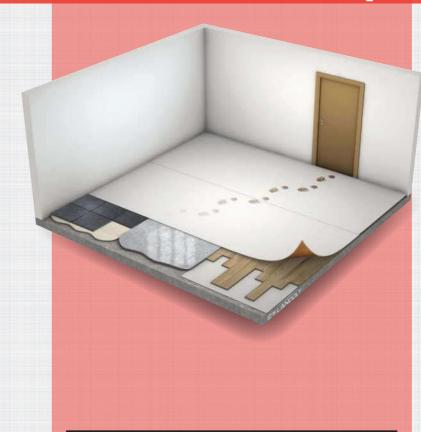
**ATTENTION:** Please observe the minimum drying times defined by the manufacturer before laying Floorliner<sup>™</sup> vapor

#### Features

- Easy installation and disposal
- Economic storage (palletized)
- Adheres to surface
- ✓ Vapor permeable
- Impermeable to liquids

#### **Certifications and quality controls**





#### Strengths

- Protects newly laid floors and enables better evaporation of water (moisture) and solvents
- **Completely residue-free, even with high** residual moisture content





Fuzz resistant





**Breathable** 

For further information please see the datasheet at

www.landolt.com



### Vapor-transmitting nonwoven with absorbent paper on the rear side.

Floorliner<sup>™</sup> vapor P is a nonwoven with an optimum vapor-transmitting PE sheet.

The sheet provides additional protection for floor coverings from liquids during the construction phase.

Ideal for covering and protecting newly laid floors. Floorliner<sup>™</sup> vapor P allows rising moisture and solvents to evaporate. The process is further supported by the absorbent paper on the rear side.

Floorliner<sup>™</sup> vapor P provides optimum protection for your freshly laid floors and surfaces.

It is the best guarantee for handing over undamaged floors every time.

#### **Functions**

Absorbent

- ✓ Vapor-transmitting (enables solvents, oil, paint and water vapor to evaporate)
- ✓ Impermeable to liquids (protects floors from liquids of all kinds during the construction phase)
- ✓ Residue-free

#### **Applications**

- Ceramic tile and natural stone floors
- ✓ Parquet flooring sealed or oiled on site
- Industrial flooring
- Dyed cement and screed flooring

**ATTENTION:** Please observe the minimum drying times defined by the manufacturer before laying Floorliner<sup>™</sup> vapor P. (A basic rule applies to surfaces laid during the construction perdiod: lay when ready to walk on).

Switch off underfloor heating prior to laying. Lay Floorliner™ vapor P flush against walls and secure overlapping joints with commercially available adhesive tape.

#### Features

- Easy installation and disposal
- Economic storage (palletized)
- Easy to cut (with a Landolt knife for nonwovens)
- Absorbent
- ✓ Vapor permeable
- ✓ Liquid impermeable

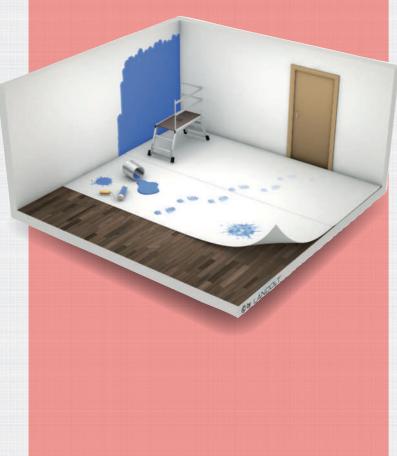
#### Certification and quality control



Patent registered

### **Floorliner™** absorb

### **Floorliner™ FR**



#### Strengths

- Protects floors and furniture from dirt and liquids whilst providing good mechanical protection.
- ✓ With adhesive coating Opticoat<sup>™</sup>













For further information please see the datasheet at

www.landolt.com



### Protective nonwoven with reliable absorption properties.

Floorliner<sup>™</sup> absorb is a nonwoven with an absorbent yet impermeable layer and an especially dense fleece. It reliably prevents liquids from coming into contact with the floor surface. Floors and furniture are protected from damaging liquids whilst construction work is ongoing.

#### The surface reliably absorbs liquids and dirt. Its non-slip coating enables safe, hazard-free working.

#### **Functions**

- ✔ Absorbent; protects the floor from all kinds of liquid (paint, solvents, ...)
- ✓ Non-slip for safer sites
- ✓ Does not stick to the floor surface and is easy to remove

#### **Applications**

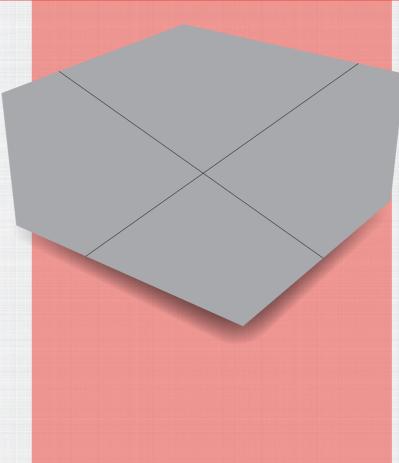
✓ Any kind of floor surface with the exception of floors with a high level of residual moisture

#### **Features**

- Easy installation and disposal
- Economic storage (palletized)
- ✓ Adheres to surface
- ✓ Absorbent

#### **Certifications and quality controls**





#### Strengths

- Fulfils international maritime organisation (IMO) regulations
- Fulfils European fire prevention regulations for building and construction
- ✓ Anti-slip bottom due to Opticoat<sup>™</sup>-coating











Fire resistan

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For further information please see the datasheet at www.landolt.com



LANDOLT

#### PROTECTION SOLUTIONS

#### **Flame-retardant protective** nonwoven.

The Floorliner<sup>™</sup> FR nonwoven is ideal for special applications requiring a flameretardant function.

Flame retardant in accordance with Bfl s1 / DIN EN 13501-1 and additionally it is wheel mark certified and can be used in the international maritime industry.

Floorliner<sup>™</sup> FR is the perfect combination of effective floor protection with strict regulatory compliance.

#### **Functions**

- ✓ High flame retardance
- ✓ Non-slip for safer sites
- ✓ Impermeable; protects the floor from all kinds of liquids

#### **Applications**

- ✓ Any kind of floor surface with the exception of freshly laid or porous floors
- ✓ Maritime applications, e.g.: dock-period, maintenance, reconstruction, etc.
- For use during constructions

#### **Features**

- Easy installation and disposal
- Economic storage (palletized)
- ✓ Adheres to surface

#### **Certifications and guality controls**



**Fire index number** Bfl s1/DIN 13501-1

# **Floorliner™ basic**

### Solprotec™



#### Strengths

- ✓ With adhesive coating Opticoat<sup>™</sup>
- Outstanding quality-price ratio





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Fuzz resistant

Bathroom-Kitchen

For further information please see the datasheet at www.landolt.com



# Lightweight nonwoven with numerous uses

Floorliner<sup>™</sup> basic is a quality nonwoven with a waterproof surface. It is the ideal solution for short-term protection where significant mechanical impact is not a risk factor.

#### Floorliner<sup>™</sup> basic provides effective protection at an outstanding quality-price ratio.

#### **Functions**

- ✓ Non-slip for safer sites
- Impermeable; protects the floor from all kinds of liquids (paint, solvents, ...)

#### **Applications**

- ✓ Tiled floors
- Parquet, laminate flooring
- Carpeting
- Kitchens, work surfaces
- Ceramics, wetroom facilities

#### **Features**

- Easy installation and disposal
- Economic storage (palletized)
- Adheres to surface
- Impermeable

#### Certifications and quality controls



#### Strengths

- Breathable protection
- Reusable









Bathroom-Kitchen

Breathable

For further information please see the datasheet at www.landolt.com



## The nonwoven for freshly laid floor coverings

Solprotec<sup>™</sup> is a nonwoven with a porous protective coating on the top surface: the ideal solution for freshly laid floors.

Its breathable, vapor-transmitting fleece reliably protects your floors from mechanical damage.

#### **Functions**

- Non-slip for safer sites
- Breathable

#### **Applications**

- Ceramic tile and natural stone floors
- For floors with high residual moisture

#### **Features**

- Easy installation and disposal
- Economic storage (palletized)
- Permeable to water and vapor

#### **Certifications and quality controls**



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## **ACOUSTIC SOLUTIONS**

The sound-absorbing products of the TS<sup>™</sup> family for parquet and laminate flooring were developed specifically to absorb impact sound and for high convenience.

All products of the TS<sup>™</sup> family are highly sound absorbent, suitable for infloor heating, dimensionally stable and permanently elastic. They are easy to lay, resistant to micro-organisms, efficient and durable.





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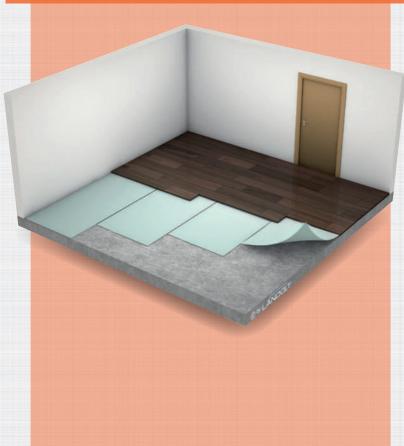
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### **TSP™ 220**



#### Strengths

- $\checkmark$  Lw = 20 dB
- Suitable for infloor heating
- **Greater convenience**



**TSP<sup>™</sup> 220** is a thermal and chemical bonded nonwoven with a slip coating and a thickness of 3 mm.

The upper side has a slip coating for fast and efficient installation of floating parquet and laminate flooring. The nonwoven complies with EN ISO 717-2.

#### **Functions**

- ✓ Reduces impact sound
- ✓ Sound absorbent
- ✓ Vapor permeable

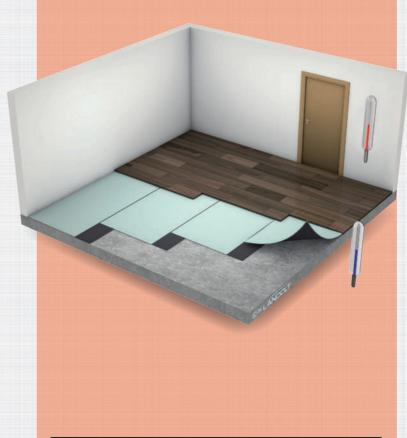
#### **Advantages**

- Easy to lay
- Fast installation (no adhesives)
- Fast installation thanks to a special slip coating on the surface

#### **Certifications and quality controls**



**TSL<sup>™</sup> 400** 



#### Strengths

- **Greater convenience**
- Lw = 20 dB
- **Vapor barrier**
- Suitable for infloor heating
- 20 cm overlapping PE sheeting















Easy to slid Moisture barrie integrated

Greater convenience

For further information please see the datasheet at www.landolt.com



#### **TSL<sup>™</sup> 400 for even more** convenience.

TSL 400<sup>™</sup> is thicker than TSL<sup>™</sup> 310 and is therefore more comfortable to walk on. TSL<sup>™</sup> 400 is a sound-absorbent nonwoven with a slip coating on the upper side and a 0.2 mm vapor barrier made of PE sheeting laminated to the rear side.

It complies with standards EN ISO 717-2 (impact sound improvement) and DIN EN ISO 12572 (vapor permeability).

#### **Functions**

- ✓ Reduces impact sound
- Sound absorbent
- ✓ Vapor barrier

#### **Advantages**

- ✓ Sound absorption and vapor barrier in one product
- ✓ Fast installation (no adhesives)
- More comfortable to walk on

**IMPORTANT:** Do not install TSL<sup>™</sup> 400 on subsurfaces made of organic material (carpeting, chipboard, etc.).





### TSS™

### **TSSP**<sup>™</sup>

# TS Silent<sup>™</sup> is the ideal product for absorbing impact and drum sound.

TSS<sup>™</sup> comprises a natural rubber core, face with laminated protective slip-coating, rear side with laminated nonwoven. Especially suitable for floating parquet and laminate flooring.

#### **Functions**

Reduces impact soundSound absorption

#### Advantages

 Suitable for laying on textile floor coverings and other organic materials

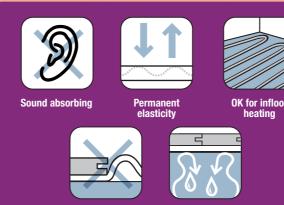
#### Certifications and quality controls



#### Strengths

Lw = 20 dB

- Suitable for infloor heating
- Greater convenience





Moisture bar integrated

For further information please see the datasheet at www.landolt.com



### Strengths

**Lw** = 18 dB

Suitable for infloor heating



TS Silent<sup>™</sup> plus combines impact and drum sound absorbtion with a vapor barrier for floating parquet and laminate flooring.

TSSP<sup>™</sup> has a natural rubber core, face with laminated protective slip-coating, rear side with aluminium vapor barrier.

#### **Functions**

- Reduces impact sound
- Sound absorption
- Vapor barrier

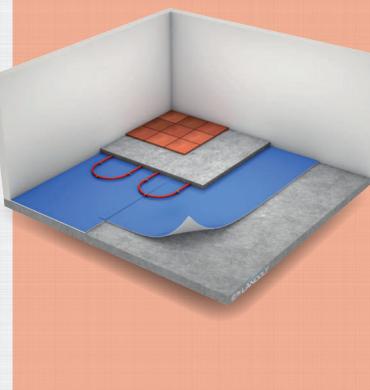
#### **Advantages**

- One work step for two functions: sound absorption and vapor barrier
- Enhanced installation performance
- No additional effort needed to glue joints thanks to overlapping aluminium vapour barrier with bond strips

*IMPORTANT:* <u>Do not</u> install TSSP<sup>™</sup> on subsurfaces made of organic material (carpeting, chipboard, etc.)



### **TSU™ 550**



#### Strengths

- **Extremely robust**
- **High-quality PE sheeting**
- **Vapor barrier**









For further information please see the datasheet at www.landolt.com



**Advantages** Easy handling and laying ✓ 2-in-1 product – two work steps in one ✓ Extremely robust

**Functions** 

(5.5 mm)

floating screeds

#### **Certifications and quality controls**

✓ For laying beneath cement subfloors and

TSU<sup>™</sup> 550 is a sound-absorbent

The upper surface is laminated with a blue PE sheeting with a 10 cm overlap on one side.

Impact sound absorption with a minimum thickness

nonwoven for floating sub-

floors and screeds.



# ACOUSTIC AND



The Contraphon<sup>™</sup> family was developed to protect walls and ceilings from house dust and improve the acoustic properties of rooms.

### LANDOLT TRICKLE PROTECTION SOLUTIONS

The Contraphon<sup>™</sup> family comprises nonwovens for effective sound and trickle protection for walls and ceilings. They are lightweight and easy to install and are therefore the ideal solution for areas that are difficult to reach. Their open fibre structure improves room acoustics.

### **Contraphon**<sup>™</sup>



#### Strengths

- Ideal for decorating and separating. The nonwoven has an aesthetically appealing structure
- **Available in black**





For further information please see the datasheet at www.landolt.com



### Contraphon<sup>™</sup> is a nonwoven trickle protection barrier against house dust and insulation particles.

Contraphon<sup>™</sup> improves the visual appearance of joints between walls and ceilings and is sound absorbent.

#### **Functions**

Dust protection

Sound absorbent

#### **Advantages**

- Reduces dust development in living areas
- Free from volatile substances
- Easy handling and laying
- Lightweight
- Extremely tear resistant
- Durable

#### **Certifications and quality controls**



#### Strengths

Fire class rating B s1, d0 after DIN EN 13501-1





Dust protection



Fire resistant

### For further information please see the datasheet at

www.landolt.com

### **Contraphon™ FR**

ACOUSTIC AND TRICKLE PROTECTION SOLUTIONS

#### Contraphon<sup>™</sup> FR is a highly flame-retardant nonwoven trickle protection barrier against house dust and insulation particles.

It has a fire classification thanks to its flameretardant properties and is therefore suitable for use in areas with public access. Contraphon<sup>™</sup> FR improves the visual appearance of joints in walls and ceilings.

#### **Functions**

- Dust protection
- Sound absorbent

#### **Advantages**

- Reduces dust development in living areas
- Free from volatile substances
- Easy handling and laying
- Lightweight
- Extremely tear resistant
- Durable
- Fire classification B s1, d0/DIN 13501-1

#### **Certifications and quality controls**



Fire index number B s1, d0/DIN 13501-1

Indoor Solutions, Version 7.0, EN

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# NON-SLIP SOLUTIONS



Allstop<sup>™</sup> and Rug-fix<sup>™</sup> form a complete range of rug underlays. These prevents rugs from wandering on any kind of floor surface

The exclusive Opticoat<sup>™</sup> adhesive coating means Allstop<sup>™</sup> and Rug-fix<sup>™</sup> nonwovens are both non-slip and non-stick. They are easy to lay, easy to move, washable and do not contain any harmful volatile substances.



Allstop™ classic		
Universal rug underlay		
Allstop™ plus	•	•
Rug underlay for heavy rugs and carpets		

Rug-fix™

The original with adhesion knobs. The unique rug underlay satisfying highest demands

### LANDOLT



### **Allstop™ classic**

### **Allstop™ plus**



#### Strengths

- Washable up to 40°
- Suitable for infloor heating
- Suitable for all floor coverings (tile, parquet, fitted rugs...)



#### Allstop<sup>™</sup> classic is a rug underlay with an Opticoat<sup>™</sup> adhesive coating on both sides.

Allstop<sup>™</sup> classic prevents carpets and rugs from wandering, protects the reverse side from wear and adheres to the floor without sticking.

#### **Functions**

✓ Non-slip; reduces the risk of accident Holds the carpet firmly to the floor and prevents crease formation

#### **Advantages**

- Lightweight
- Easy and fast laying
- ✓ Washable up to 40°

#### **Certifications and quality controls**



www.tuev-sued.de/



#### Strengths

- Washable up to 40°
- Suitable for infloor heating
- Suitable for all floor coverings (tile, parquet, fitted carpets...)













**OK for infloo** Washable up to 40° heating

Greater convenience

For further information please see the datasheet at www.landolt.com



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### Allstop<sup>™</sup> plus is a rug underlay for heavy and thick rugs

The 4.2 mm thick nonwoven increases underfoot comfort and dampens footfall sound. An Opticoat<sup>™</sup> coating on each side prevents the rug from wandering without sticking it to the floor.

#### **Functions**

- ✓ Non-slip; reduces the risk of accident
- More comfortable underfoot
- Reduces impact sound

#### **Advantages**

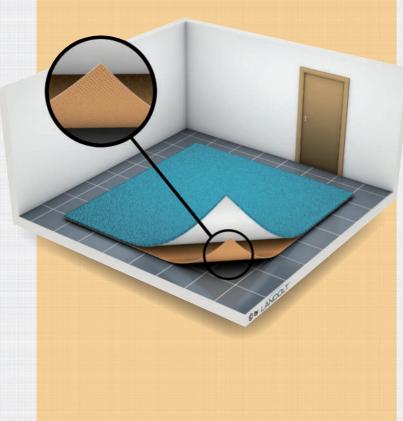
 Lightweight Easy and fast laying ✓ Washable up to 40°

#### **Certifications and quality controls**



www.tuev-sued.de/

## **Rug-fix**™



#### Strengths

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LANDOLT

- Washable up to 40°
- Suitable for infloor heating
- Non-slip nubs increase comfort and prevent slippage



#### Rug-fix<sup>™</sup> is a non-slip rug underlay for the highest demands.

Its non-slip nubs increase underfoot comfort and provide the best possible safety.

#### **Functions**

- ✓ Non-slip; reduces the risk of accident
- More comfortable underfoot
- Reduces impact sound

#### Advantages

- Lightweight
- Easy and fast laying
- ✓ Washable up to 40°
- ✓ Usable on any smooth and textile floor covering

#### **Certifications and quality controls**



### SPECIAL SOLUTIONS



**Special applications:** Frivolit<sup>™</sup> and Landocol<sup>™</sup>

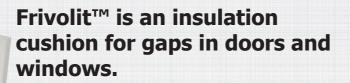
### LANDOLT

Frivolit<sup>™</sup> is an insulation cushion against wind and cold for sealing door and window gaps. Landocol™ is a double-sided adhesive nonwoven for use on textile floor coverings.

7.0, EN

### **Frivolit**<sup>TM</sup>

### **Landocol**<sup>™</sup>



Frivolit<sup>™</sup> is made of recycled cotton and acrylic fibres enclosed in webbed polyester threads.

It does not disintegrate over time.

Frivolit<sup>™</sup> is free from CFCs and HCFCs and is a sustainable replacement for polyurethane foam.

#### **Functions**

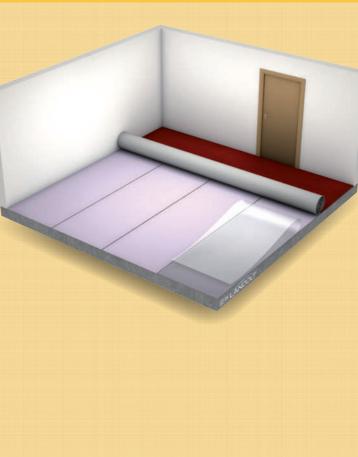
Insulation and cushion for door and window gaps

#### **Advantages**

- Supple and flexible
- Free from harmful substances
- Adapts to different expansion gaps between the various components
- Easy to use

#### **Certifications and quality controls**





#### Strengths

- Bonds on the same level as an adhesive
- **Easy installation of textile floor coverings**
- Immediate use of the room
- **Application without bothersome solvent** odours



For further information please see the datasheet at

www.landolt.com



Strengths

- Does not disintegrate over time
- Free from CFCs and HCFCs





www.landolt.com



For further information please see the datasheet at



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#### Landocol<sup>™</sup> is a double-sided adhesive nonwoven.

Landocol<sup>™</sup> is an extremely hard-wearing, double-sided adhesive nonwoven underlay for laying textile floor coverings without the use of carpet glue. It is easy to lay and improves the absorption of impact sound.

#### Self-adhesive carpet underlay for textile floor coverings.

#### **Functions**

- Dry installation of textile floor coverings
- Reduces impact sound
- More comfortable to walk on

#### **Advantages**

- Permanent and even adhesion
- ✓ Odourless
- ✓ Durable

#### **Applications**

- ✓ On screeds
- On tiled floors
- On parquet / laminate flooring

**IMPORTANT:** Not suitable for laying on floor coverings with a high softener content, e.g. PVC flooring, or porous stone floors (marble, clay tiles, etc.)

Depending on the duration and the load applied while laying a floor cover with Landocol<sup>™</sup>, more or less residues of adhesive will remain on the substrate or the old utility cover.





The Swiss specialist for temporary surface protection

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