



System Platon® Stop

Reliable protection for wood flooring
– no down time

The Platon Air Gap Technology

In Harmony with Nature

Platon Stop Original supports the natural drying process.

Installing the membrane studs facing down creates a thin but highly effective air gap between the concrete slab and **Platon Stop Original**.

Water vapour, released from the concrete, equalizes throughout this layer. Further equalization takes place towards the room. The concentration of water vapour in the air is reduced by approx. 2000 times.



Indoor Environment Quality

Under PE underlay films, the residual moisture often promotes the build-up of mould or other harmful micro-organisms. These processes may pose considerable risks for persons with allergies.

The unique air gap technology and the outstanding barrier characteristics of **Platon Stop Original** ensure healthy living.

Advantages at a glance

■ Save money

Secured deadlines during the crucial construction phase
Long waiting periods do not apply
No costly and excessive measuring of residual moisture

■ More Protection

Separation of concrete slab and wood flooring
No moisture entering floor construction

■ More Comfort

Impact sound reduction up to 19dB
Forest floor effect

■ Best Solution - in only 3 mm

No other product gives you so good protection against damp, so large noise reduction, or so big advantage ergonomically, all in one product and in only 3 mm height!

Characteristic	Platon Stop Original
Point loading	Max. deformation 2mm, but dependent on parquet or laminat, type and thickness
Impact Sound (ISO 717-2)	15 to 19 dB, dependent on parquet (or other flooring), type and thickness
Cushioning effect (DIN 18032-2)	20%
Thermal conductivity (without parquet and adhesive)	0.048 W/m.K
Floor heating	More than 1°C higher surface temperature than for film and foam
Product construction	One layer PP sheet
Product height	2.5 mm
Colour	Blue
Unit weight (product)	450 g/m²
Stud height	2 mm
Material thickness (sheet)	Nominal 0.5 mm
Water vapour resistance	300 m equivalent air layer
Raw materials	Polypropylene
Roll size	1 x 20 m
Platon Stop tape roll	75 mm x 25 m (included with the product)

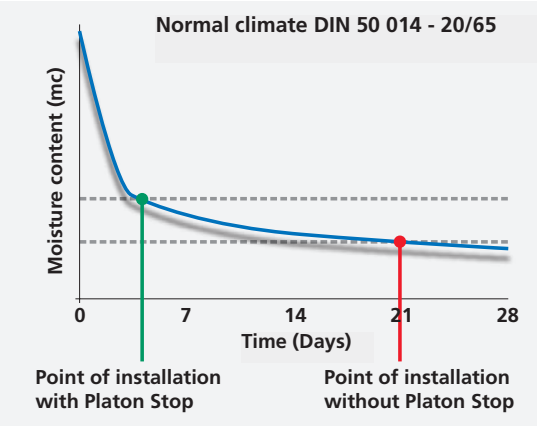


Platon Stop Original for floating floors

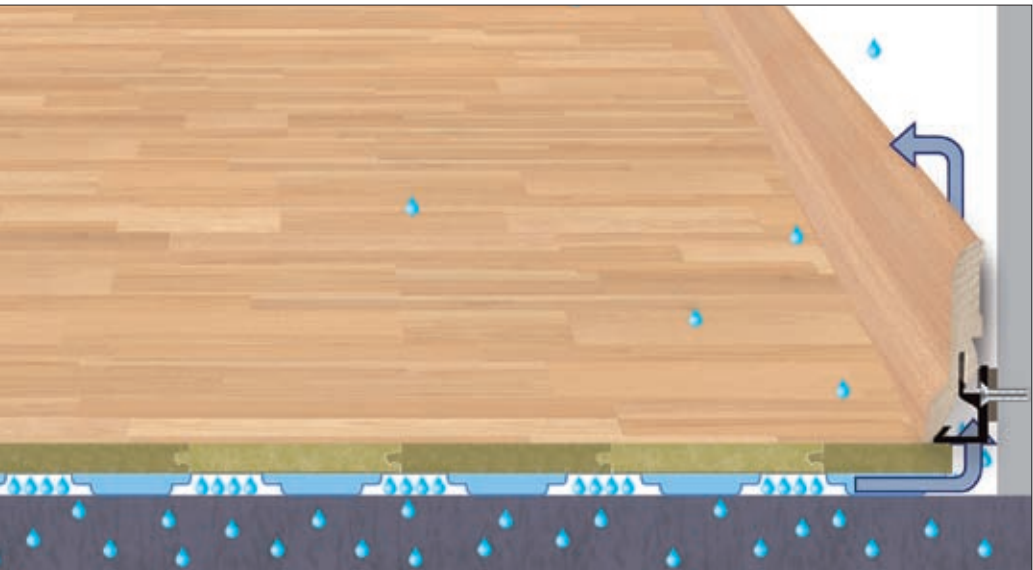
■ Save money

■ More protection

■ More comfort



The graph illustrates the drying period for concrete slab (Estrich) and clearly indicates that **Platon Stop Original** as underlay allows for a much earlier installation of flooring.



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Platon Stop: A fast solution for wood flooring

Wood flooring installed on freshly poured concrete? No problem with **Platon Stop**!

No delays between construction phases is crucial for the scheduled completion and immediate utilisation of the building. High residual moisture in the concrete slab may

however cause setbacks or excessive waiting periods and delay the installation of wood flooring.

Platon Stop allows for an uninterrupted construction process, a direct result of both the Platon Air Gap technology and the isolation of concrete slab from wood flooring. The installation of the floor is possible within days after the concrete sub floor has been poured - a saving in time that converts into profit.

You need absolute assurance? We provide that!

With **Platon Stop** you can tread safely. Damage to floor coverings, caused by rising dampness, is a thing of the past. **Platon Stop's** 0.5 mm thick membrane offers absolutely reliable damp proofing. Right from the start **Platon Stop** provides optimal protection for floating floors.



Looking for guaranteed quality? We deliver!

Numerous tests and studies prove the reliability and dependability of **Platon Stop**. High standard production and material quality, according to EN 13984 standard, document Platon Stop's quality and ensure this unique performance over the floor's life span.

Save time, money and energy!

Place your trust in **Platon Stop**!



Advantage
2 for 1

Not only does **Platon Stop Original** provide permanent protection against dampness. Its unique form features a high level of walking comfort and effective sound absorption.

Only **Platon Stop** offers a combination of these characteristics for underlay membranes.

Faster
installation

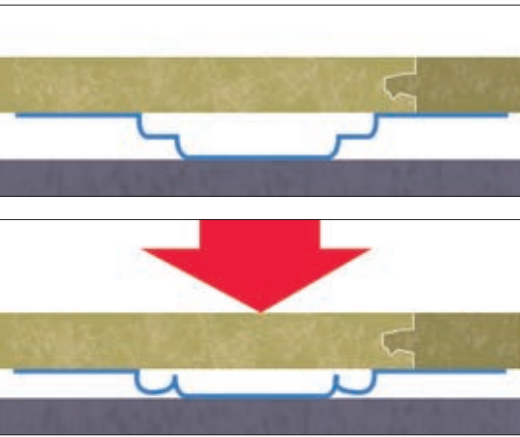
Platon Stop Original can be laid already at humidity levels of 5 CM% or 95% RH and flooring installed immediately.

You save time and the costs of complex measuring. The room can be used immediately.

Permanent
protection

Extremely low permeability offers a permanent healthy living climate and protects the installer from inconvenient and costly consumer complaints.

Platon Stop - the best protection against subfloor dampness.



1. Concrete slab
2. **Platon Stop Original**
3. Kraft paper
4. Low voltage heating system
5. Kraft paper
6. Wood or laminate flooring



Quiet and Comfort: Platon Stop in action

The patented stud design of **Platon Stop Original** allows the usually stiff polypropylene material space to dynamically expand and contract. The stud is compressed under weight and springs back to its original form, just like an elastic coil.

The effect is as if walking on a soft forest floor; impact sound is effectively absorbed.

Floor Heating

When it comes to floor heating, **Platon Stop Original** is the product to choose. Outstanding moisture barrier characteristics provide protection for your wood floors. High thermal conductivity provides both a comfortable room temperature and the effective use of the heating system.

With **Platon Stop Original**, low voltage, or even some high voltage heating systems, may be laid between the product and the parquet.

The solution for floating floors

Floating floors must be protected against damp rising from concrete slab. **Platon Stop Original** offers water vapour resistance three times higher than traditional PE-films.

A material thickness of 0.5 mm ensures that **Platon Stop Original** is resilient to mechanical stresses. It provides a durable safe underlay for all wood flooring and offers life long protection for your floors. Platon Stop Tape securely seals joints and details, providing a vapour proof barrier.

Platon Stop Original - advantages combined in one product

Wood flooring, because of its hard surface, creates walking noise that can be transmitted throughout the entire house.

Platon Stop Original reduces impact sound by as much as 19 dB.

Low vapour permeability, good sound absorption, exceptional stability and tear resistance - **Platon Stop Original** offers the best protection for your floors.

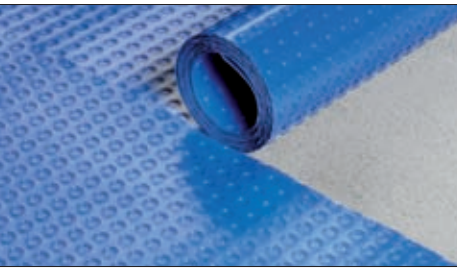
Size	Roll of 1 x 20 m	Water vapour resistance	300 m equivalent air layer
Raw Material	PP (Polypropylene)	Stud height (net)	2.0 mm
Sheet Thickness	0.5 mm	Construction height	Original 2.5 mm

Details

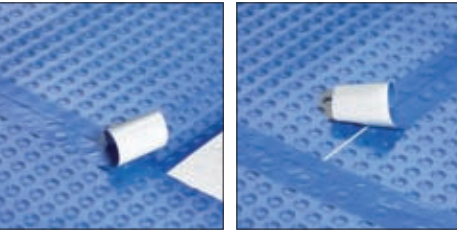


1. Concrete slab 2. **Platon Stop Original**
3. Parquet or laminate flooring

Installation



Roll out membrane, studs facing down. Roll out next length and place it edge-to-edge against the adjoining length of membrane.



Join connecting edges and details with 75 mm wide Platon Stop Tape.



Lay parquet or laminate flooring floating on top of **Platon Stop Original**