DUPONT
Tyvek®

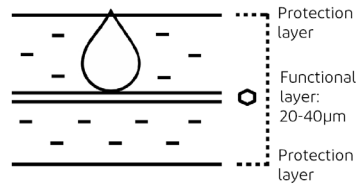
DuPont™ Tyvek® Supro
The Quality Underlay

THINK TWICE, BUILD ONCE, TRUST TYVEK®

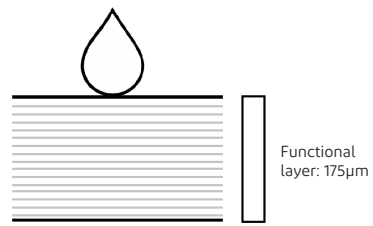
Compare Tyvek® to alternative products

Underlay samples were taken from 36 roofs by an independent notified industry expert and tested for watertightness in an accredited laboratory.

3-Layer Microporous Film



DuPont™ Tyvek®



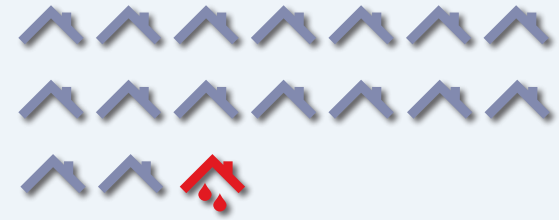
Reality check of 36 roof underlays

Underlay samples were taken from 36 roofs and tested for water resistance in an accredited laboratory.

CHEAP PRODUCTS ≤ 10 YEARS

21% WATERTIGHT

TYVEK® ≥ 20 YEARS



94% WATERTIGHT

DUPONT™ TYVEK® NOW OFFERS A 15-YEAR WARRANTY
PROTECTING YOUR ROOF AND YOUR REPUTATION

15 YEAR* WARRANTY

*This warranty is not a consumer warranty. More information and conditions available on www.construction.tyvek.co.uk/warranty

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www.tyvek.co.uk/rooftest

Not all membranes are the same

Why choose DuPont™ Tyvek® underlays?

1. Its exceptionally thick functional layer
It is the thickness of the functional layer that makes the difference. The functional layer of Tyvek® is around 6 to 8 times thicker than most standard multilayer products. The functional layer is critical to preserving the level of protection over the long term.

2. Superior durability with 'Flash Spun-bond Technology'
Tyvek® provides protection against wind uplift, dislodged tiles and slates. It is composed of millions of microfibres that create a protective 'maze' of material that guarantees a strong, consistent barrier that lasts. It provides unrestricted use across all 5 UK wind zones. With a taped lap it will meet all requirements, regardless of site location, height or building condition/design. It can be used for all roofing applications. With Tyvek® the roof is long-term protected against the wind damage, wind uplift and dislodged tiles and slates.

3. Proven watertightness
Tyvek® provides protection against water ingress during and after construction. It ensures 10 times better water hold out than the Class W1 industry standard. It provides water resistance in excess of 2m (not all membranes offer well above W1 protection). It is very important when membranes are exposed. It provides protection from the elements. Recent independent W1 testing of roofs fitted with Tyvek® membranes for over 20 years demonstrate that they outlast many multilayer underlays (many of which fail after less than 10 years). With Tyvek® the roof is well protected against the driving rain.

4. Excellent resistance to damage from UV and heat
During the construction phase, membranes often remain uncovered from the sun for weeks which can significantly reduce the performance life of certain membranes. Tyvek® can be safely exposed for up to 4 months without impacting its long-term performance – avoiding premature membrane failure and potential replacement costs. Unlike most standard multilayer membranes, the functional layer of Tyvek® is made of 100% high UV and heat stabilised Polyethylene (PE). This makes it resistant to UV damage and capable of withstanding temperatures of up to 100 °C.

5. Breathable, tested and certified
Tyvek® unique structure creates an extra strong, durable, weather resistant layer that is breathable across its entire surface, compared to micro-perforated products. Its superior airtightness can reduce heat loss by up to 25% and reduce the effect of wind washing by up to 80%, compared to air-open membranes. The thermal stability and composition of the membrane means that there is no risk of delamination. Tyvek® membranes reflect the innovation and expertise of DuPont, a company renowned for pioneering innovation and a commitment to quality and customer service. It is breathable across its whole surface.

DUPONT Tyvek

BUILDING KNOWLEDGE CENTRE
- Science you can build on -

www.building.dupont.co.uk
www.energy-efficiency.dupont.com

Scan to learn more

For additional information please contact:
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