



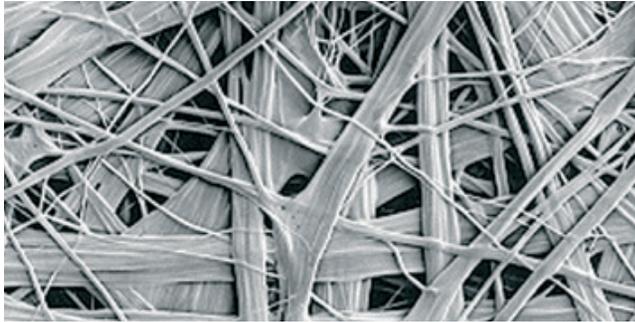
FOR
GREATER
GOOD™



DUPONT™ TYVEK®

Don't take a risk - trust Tyvek®!

www.construction.tyvek.com



Unique manufacturing process by DuPont



What makes DuPont™ Tyvek® so special?

- 1. Tyvek® offers a unique thickness and quality of the functional layer**
DuPont™ Tyvek® offers a functional layer which is ca. 6 to 8 times thicker than most common multi-layer products. Most common multi-layer underlays are composed of a very thin functional layer (2 - 3 times thinner than a human hair) laminated between external protective layers.
- 2. Tyvek® has a unique structure**
Tyvek® is composed of millions of microfibers that create a “maze” which guarantees a proper and homogeneous spread of UV and heat additives to offer superior durability throughout the product thickness.
- 3. Tyvek® has a excellent resistance to UV and to heat**
Most multi-layer underlays are made of PP (polypropylene) which is naturally more sensitive to UV than PE (polyethylene). The Tyvek® functional layer is made of 100% high UV and heat stabilized PE.
- 4. Tyvek® membranes resist temperatures of up to 100°C**
At times, temperatures above the insulation may exceed 80°C. Temperature highly degrades the functionality of underlays.
- 5. Made by DuPont – a guarantee of quality**
The success of Tyvek® results from a unique manufacturing process using flash-spunbond technology – and over 25 years of experience in the roof underlay market from a company renowned for pioneering innovation and a commitment to quality and ethical practice.

Content

Your home deserves lifetime protection

DuPont™ Tyvek® proven durability
- ageing tests results

What makes DuPont™ Tyvek® so special?

Achieve optimal airtightness and long-term performance

Product Portfolio

Application table DuPont membranes



DuPont™ Tyvek® roofing underlays

Tyvek® MaxProtect

Tyvek® Supro / Supro Tape

Tyvek® Pro / Pro Tape

Tyvek® Metal

Tyvek® Solid



DuPont™ Tyvek® solutions for Timber Frame and wall construction

Tyvek® Housewrap

Tyvek® Soft

Tyvek® FireCurb® Housewrap

Tyvek® Reflex

Tyvek® UV Façade / Tape



Energy Efficient Solutions from DuPont™ AirGuard® air & vapour control layer (AVCL)

AirGuard® Sd5

AirGuard® Sd23

AirGuard® Reflective

AirGuard® Reflective E



Tyvek® Tapes

Application table Tyvek® tapes

Tyvek® Tapes

Your home deserves lifetime protection



An underlay provides a vital secondary water shedding function

Roofing and wall underlays are an important element of high quality pitched roof and cladding constructions. Although these windproof and waterproof membranes only make up an extremely small part of the total thickness of wall and roof structures, their functions in terms of building physics are absolutely vital and need to be preserved for the lifetime of the element they are part of.

- An underlay has to facilitate absolute watertightness of the roof and wall
- An underlay has to protect the insulation thus promoting energy efficiency
- A breather membrane is an important element in maintaining a healthy indoor climate over many years

What are the risks when your underlay fails?



Building structure degradation: mould and mildew.



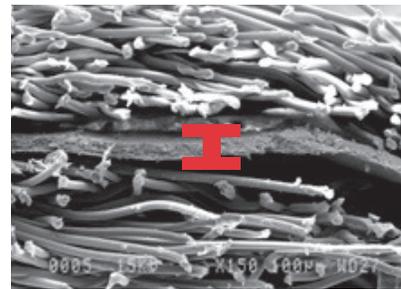
Indoor water damages



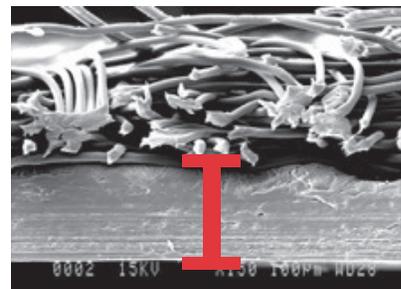
Insulation inefficiency

Don't risk your roof with anything that won't stand the test of time

Whether underlays are supplied as single layer or multi-layer, it is the quality and the thickness of the functional layer which takes care of windproofing, waterproofing and vapour breathability. **Its quality and thickness are key to the durability and effectiveness of the membrane as a whole.**



Standard multi-layer Membrane: 30 microns (internally measured)



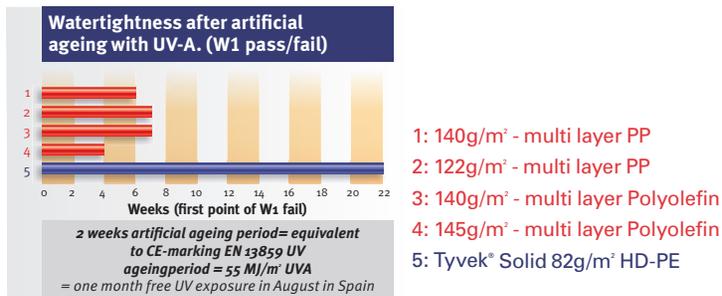
Tyvek® Pro: 175 microns (internally measured)

However resistant to tearing or elongation during installation a product may be, it can take only a few weeks for the key functionality of watertightness to be degraded. The main factors impairing the effectiveness of underlays are temperature and UV radiation.

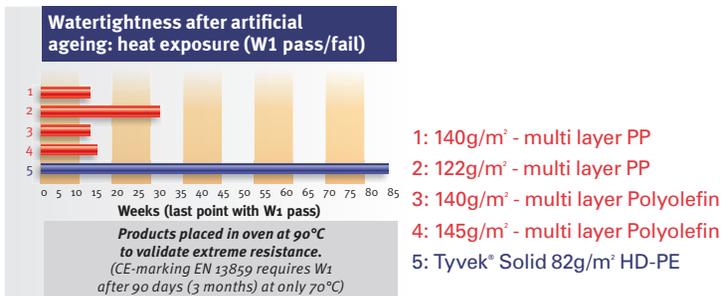
DuPont™ Tyvek® Proven durability

A comprehensive ageing testing programme has been commissioned by DuPont to "SP Technical Research Institute of Sweden (Chemistry and Materials Technology - Polymer technology division)".

Not all underlays are what they seem to be



All Tyvek® membranes clearly outperformed tested multi-layer alternatives in terms of watertightness after exposure to ultra violet radiation. Tyvek® underlays resist >20 weeks of UV exposure (accelerated artificial ageing), a meaningful sign of durability.



Tyvek® underlays continue to demonstrate superior resistance and keep their pole position in terms of superior durability. By reaching 84 weeks of heat exposure at 90°C, without failing (substantially better than all multi-layer products tested), Tyvek® demonstrated long life efficiency.

Reality check of 30 roof underlays

Underlay samples were taken from 30 roofs by an industry expert and tested for watertightness in an independent accredited laboratory.

EN13859 W1 class	
<p>Tyvek®</p> <p>✓ Passed 02:00:00</p> <p>After > 20 years : Tyvek® ≥ 75% W1 - confirmed</p>	<p>Competitive product</p> <p>✗ Failed 00:01:01</p> <p>After < 10 years : Non-Tyvek® 15% W1 - confirmed</p>

- 13 out of 17 Tyvek® roofing underlays can be declared watertight (= W1 pass) after more than 20 years.
- 0 out of 6 multi-layer microporous film based roofing underlays can be declared watertight (= W1 pass) after less than 10 years.
- 2 out of 7 coated roofing underlays can be declared watertight (= W1 pass) after less than 10 years.

THINK TWICE, BUILD ONCE, TRUST TYVEK®

Achieve optimal airtightness and long-term performance



Why is airtightness so important?

As we progress into the future with more energy efficient and sustainable building methods we are becoming more aware of the shortcomings of uncontrolled air leakage.

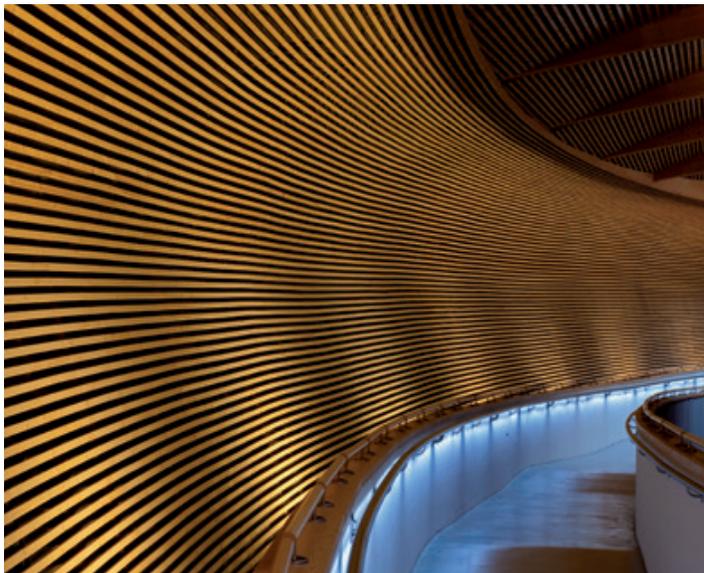
The European Commission made commitments to reduce carbon emissions through the European Energy Performance of Buildings Directive (EPBD).

The Directive requests Member States to set up national or regional financial support programmes with the aim of increasing energy efficiency in buildings.

Due to this regulation, the requirements on the energy performance of buildings have been increased. Because of air leakage from the building envelope heat losses through

convection can occur. Choosing the right air and vapour control layer (AVCL) will help create a thermally efficient, condensation-free structure.

Installing one of the DuPont™ AirGuard® AVCL generics will keep your insulation and wall structure dry and can help to reduce energy consumption. On top of choosing the right AVCL it is important to make your building envelope airtight and windtight by sealing gaps between and around insulation layers, AVCL's and breather membranes. With Tyvek® tapes you can choose the right products to complement and enhance DuPont™ Tyvek® building envelope solutions. The adhesive tapes are specially designed for use with DuPont membranes to help reduce or even avoid uncontrolled air leakage.



Product Portfolio

DuPont™ Tyvek® roofing underlays



- Tyvek® MaxProtect
- Tyvek® Supro / Supro Tape
- Tyvek® Pro / Pro Tape
- Tyvek® Metal
- Tyvek® Solid

DuPont™ Tyvek® solutions for Timber Frame and wall construction



- Tyvek® Housewrap
- Tyvek® UV Façade
- Tyvek® Soft
- Tyvek® Reflex
- Tyvek® FireCurb® Housewrap

DuPont™ AirGuard® air & vapour control layer (AVCL)



- AirGuard® Sd5
- AirGuard® Sd23
- AirGuard® Reflective
- AirGuard® Reflective E

Tyvek® Tapes



- Tyvek® Acrylic Tape
- Tyvek® Acrylic Tape Plus
- Tyvek® Metallised Tape
- Tyvek® Double Sided Tape
- Tyvek® Butyl Tape
- Tyvek® UV Façade Tape
- Tyvek® Nail Sealing Tape
- Tyvek® FlexWrap NF
- Tyvek® FlexWrap EZ



Application table Tyvek® and AirGuard® membranes ¹

Applications	Tyvek® MaxProtect	Tyvek® Supro/Tape	Tyvek® Pro/Tape	Tyvek® Metal	Tyvek® Solid	Tyvek® Soft	Tyvek® Housewrap	Tyvek® UV Façade	Tyvek® Reflex	Tyvek® FireCurb® Housewrap	AirGuard® Sd5 for internal use only (internal lining)	AirGuard® Sd23 for internal use only (internal lining)	AirGuard® Reflective for internal use only (internal lining)	AirGuard® Reflective E for internal use only (internal lining)
Pitched roofing														
Tiled/Slated roofs														
Supported	✓ ⁴	✓	✓		✓						✓	✓	✓	✓
Unsupported	✓ ^{3,4}	✓	✓ ³		✓						✓	✓	✓	✓
Metal roofs														
Profiled cladding	✓	✓	✓								✓	✓	✓	✓
Standing seam				✓							✓	✓	✓	✓
Fully boarded roofs	✓	✓	✓		✓						✓	✓	✓	✓
Below PV and solar panels ²	✓	✓	✓								✓	✓	✓	✓
Walls														
Timber frame		✓	✓			✓	✓	✓	✓ ³	✓	✓	✓	✓	✓
Ventilated façades for high-rise buildings						✓ ³	✓ ³	✓ ³	✓ ³	✓	✓	✓	✓	✓
Open cladding façade								✓			✓	✓	✓	✓
Metal frame						✓	✓	✓	✓ ³	✓	✓	✓	✓	✓
Higher fire class requirements										✓				

Highly recommended to improve energy efficiency

1 - Please check for local compliance requirements and regulations

2 - Ventilated and rain resistant, temperature should not reach more than 100°C (also at contact points with penetrations)

3 - If no additional requirements on reaction to fire

4 - Also for extra large tiles



DuPont™ Tyvek® MaxProtect

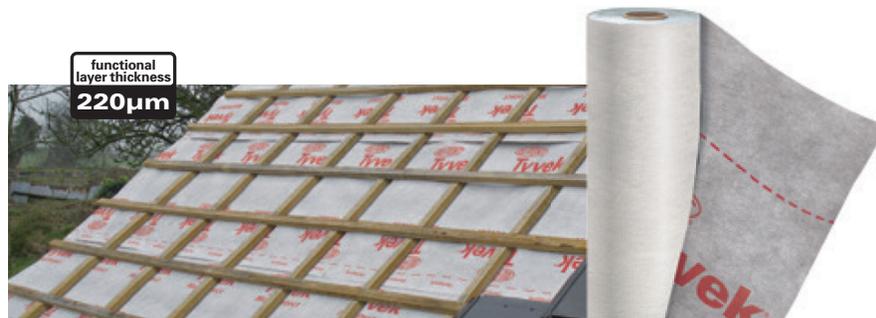
The extra-strong roof underlay

- Extremely strong and resistant to tearing
- Excellent water resistance
- Highly vapour permeable
- Windtight
- Proven durability
- Can be used also for extra large tiles (batten space up to 40 cm)
- Universal roof underlay
- Reinforced with DuPont™ Tyvar® top layer

Properties

Style name	2528B
Composition	HD-PE and DuPont™ Tyvar® composite
Roll size	1,50 m x 50 m 3,00 m x 30 m
Roll weight	16 kg 19 kg
Mass per unit area	206 g/m ²
UV exposure	< 4 months
Fire class	E*
Product- / Functional layer thickness	530/220 µm
Water vapour transmission (Sd)	0.03 m
CE marking	Yes

* on mineral wool and wood



DuPont™ Tyvek® Supro / Supro Tape

Reinforced, universal breather membrane

- Very strong and high resistant to tearing
- Excellent water resistance
- Highly water vapour permeable
- Windtight
- Proven durability
- Product available with integrated tape
- Universal roof underlay

Properties

Style name	2506B
Composition	Laminate of HD-PE and PP (with or without integrated tape)
Roll size	1.5 m x 50 m
Roll weight	12 kg
Mass per unit area	148 g/m ²
UV exposure	< 4 months
Fire class	E
Product- / Functional layer thickness	420 / 220 microns
Water vapour transmission (Sd)	0.03 m
CE marking	Yes





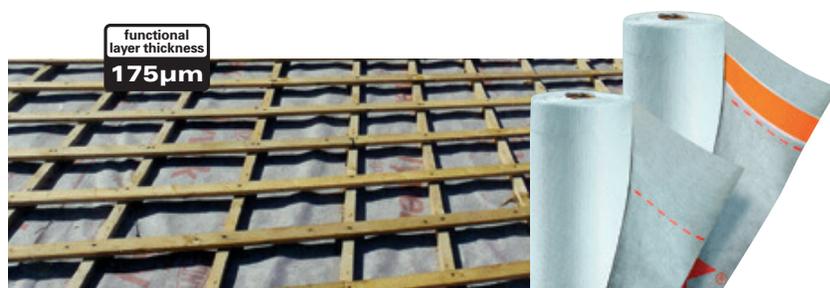
DuPont™ Tyvek® Pro / Pro Tape

Proven breather membrane

- High resistant to tearing
- Excellent water resistance
- Highly water vapour permeable
- Windtight
- Proven durability
- Product available with integrated tape
- Can be used in most common roof constructions

Properties

Style name	2508B
Composition	Laminate of HD-PE and PP (with or without integrated tape)
Roll size	1.5 m x 50 m 3.0 m x 50 m
Roll weight	10 kg 20 kg
Mass per unit area	124 g/m ²
UV exposure	< 4 months
Fire class	E
Product- / Functional layer thickness	380 / 175 microns
Water vapour transmission (Sd)	0.02 m
CE marking	Yes



DuPont™ Tyvek® Metal

The vapour-permeable drainage membrane under metal roof

- Strong and high resistant to tearing
- Excellent water resistance
- Highly vapour permeable
- Windtight
- Proven durability
- With integrated tape
- For use as drainage membrane beneath standard seam metal sheet roofs
- Allows condensation beneath stainless steel, aluminum, copper and zinc roofs to drain away
- Should be installed onto a full boarded roof (ideally with 2 cm joints between boards)

Properties

Style name	2510B
Composition	Composite of HighDensity Polyethylene, Polypropylene nonwoven and open mesh spacer
Roll size	1.5 m x 25 m
Roll weight	15.5 kg
Mass per unit area	407 g/m ²
UV exposure	< 4 months
Fire class	E
Product- / Functional layer thickness	7.40 / 0.22 mm
Water vapour transmission (Sd)	0.03 m
CE marking	Yes





DuPont™ Tyvek® Solid

The universal single layer breather membrane

- Excellent waterproofing properties
- Robust and highly vapour permeable
- Windtight
- Proven durability
- Can be used in most common roof constructions

Properties

Style name	2480B
Composition	HD-PE
Roll size	1.5m x 50, 1.5m x 100 2.8m x 100, 3.0m x 100
Roll weight	7 kg 4.5 kg
Mass per unit area	82 g/m ²
UV exposure	< 4 months
Fire class	E*
Product- / Functional layer thickness	220 µm
Water vapour transmission (Sd)	0.03 m
CE marking	Yes

* on mineral wool and wood



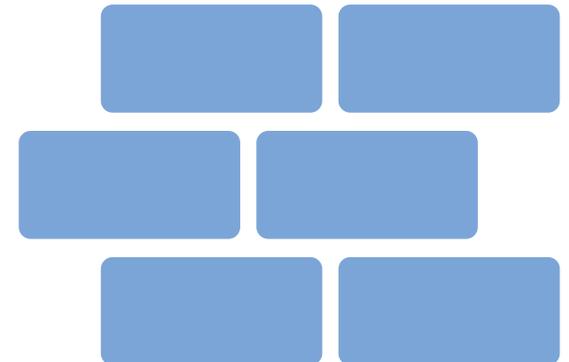
Get your house covered. And let it breathe

DuPont™ Tyvek® solutions for Wall Construction

The protection of the insulation and wall structure from external weather conditions and the negative effects of condensation are essential. In timber frame wall constructions for instance, a breather membrane must be 'vapour-open' so as to allow water vapour to pass through to outside atmosphere whilst at the same time be water resistant.

Timber Frame Construction is one of the leading construction methods in Europe. Because of its architectural diversity, light weight structure, interior comfort and speed of construction, Timber Frame Construction is becoming more and more popular.

Furthermore Tyvek® membranes offer protection against wind washing and improve energy efficiency and comfort.





DuPont™ Tyvek® Housewrap

The high strength vapour-permeable wall membrane

- Highly permeable to water vapour (sd-value: 0.01 m)
- Airtight / windtight and highly water resistant
- Enhances the airtightness of the construction
- Lightweight, flexible and easy to install
- Should be surface applied, fixed directly to sheathing ply /OSB, insulation or blockwork
- Established & trusted long-term performance
- Also suitable for steel-frame and concrete structures

Properties

Style name	1060B
Composition	HD-PE
Roll size	1.5 m x 50 m 2.8 m x 50 m 3.0 m x 50 m
Roll weight	5 kg 9 kg 9.5 kg
Mass per unit area	60 g/m ²
UV exposure	< 4 months
Fire class	E*
Product- / Functional layer thickness	175 µm
Water vapour transmission (Sd)	0.01 m
CE marking	Yes

* on mineral wool and wood



DuPont™ Tyvek® UV Façade / Tape

The membrane for open and ventilated rainscreen cladding

- Black, unprinted membrane
- Tested for 5000 hours UV ageing to EN 13859-2, followed by 90 day heat exposure at 70°C. The membrane remained fully functional
- Windtight, water resistant and vapour-permeable
- For joint width of up to 3 cm
- Greatly enhances the airtightness of the construction
- Very robust, but flexible & easy to install
- Long-term performance
- Suitable for open or ventilated cladding in timber, metal, stone and other materials

Properties

Style name	2524B
Composition	Composite of HD-PE and PP (with or without integrated tape)
Roll size	1,50 m x 50 m 3,00 m x 50 m
Roll weight	15 kg 30 kg
Mass per unit area	195 g/m ²
UV exposure	see details on technical datasheet
Fire class	E
Product- / Functional layer thickness	600 / 220 µm
Water vapour transmission (Sd)	0.035 m
CE marking	Yes





DuPont™ Tyvek® Soft

The universal wall membrane

- High vapour permeability
- Windtight and water resistant
- Proven durability
- Lightweight, flexible and easy to install
- Product also available with anti-glare printing

Properties

Style name	1560B / 2460B
Composition	HD-PE
Roll size	1,50 m x 50 m 2,80 m x 50 m
Roll weight	5 kg 9 kg
Mass per unit area	58 g/m ²
UV exposure	< 4 months
Fire class	E/E*
Product- / Functional layer thickness	175 µm
Water vapour transmission (Sd)	0.015 m
CE marking	Yes

* 2460B universal
1560B on mineral wool and wood



DuPont™ Tyvek® FireCurb® Housewrap

The flame retardant wall membrane with Euro Fire Class B

- All the benefits of standard Tyvek® Housewrap
- Self-extinguishing when ignited
- Limits propagation of flames
- Halogen-free flame retardant coating
- Includes all previous Tyvek® characteristics for energy efficient and condensation free building
- Long term investment protection
- Greater safety during and after installation

Properties

Style name	2066B
Composition	HD-PE with transparent halogen-free flame retardant coating
Roll size	1,50 m x 50 m
Roll weight	5,5 kg
Mass per unit area	68 g/m ²
UV exposure	< 4 months
Product- / Functional layer thickness	175 µm
Water vapour transmission (Sd)	0.014 m
CE marking	Yes
CE-Certificate of Conformity	Yes (0799-CPR-128)
Reaction to fire (EN13501-1)	B-s1,d0





DuPont™ Tyvek® Reflex

The universal reflective breather membrane

- Windtight and water resistant but vapour-open
- Low emissivity surface (0,10) results in highly reflective product (90 %) for improved thermal comfort
- Reduces heat loss and improves U-value of wall element
- Improves indoor summer comfort by limiting solar heat gain
- Enhances the airtightness of the construction
- Lightweight, flexible and easy to install
- Long-term performance

Properties

Style name	3583M
Composition	HD-PE with metallised surface
Roll size	0.48 m x 100 m 1.50 m x 100 m 2.70 m x 100 m
Roll weight	7 kg /14 kg / 28 kg
Mass per unit area	83 g/m ²
UV exposure	< 4 months
Product- / Functional layer thickness	220 µm
Emissivity	0.10
Water vapour transmission (Sd)	0.03 m
CE marking	Yes



Less insulation needed for the same effects > increased insulation value without increased wall thickness

U-Values of entire wall construction achieved with 140 mm STUD (and 140 mm fibrous insulation)

Insulation	λ(W/mK)	U-value (W/m ² K)		
		Standard Membrane (cold + warm side)	Tyvek® Reflex	Tyvek® Reflex + AirGuard® Reflective or Reflective E
Mineral Roll	0.044	0.32	0.29	0.25
	0.038	0.29	0.27	0.23
Mineral Batt	0.037	0.29	0.27	0.29
	0.035	0.27	0.26	0.22
	0.032	0.27	0.25	0.22
PIR	0.023*	0.24	0.21	n/a

■ good ■ normal ■ poor

* PIR insulation 120 mm thick and foil faced to leave 20 mm service void.

The U-value calculation shows how the metallized product offering can help you to achieve a lower U-value compared to a standard membrane.

Conclusion:

Installing Tyvek® Reflex facing non-ventilated cavity (cold side of insulation) → **~11% U-value reduction**

Installing Tyvek® Reflex facing non-ventilated cavity (cold side of insulation) + AirGuard® Reflective or AirGuard® Reflective facing the service void (warm side of insulation)

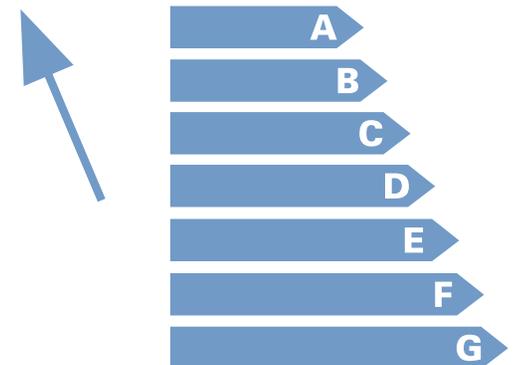
→ **~28% U-value reduction**

Control the climate in your building.

Energy Efficient Solutions from DuPont™ AirGuard®

Build airtight and condensation free

Air & vapour control layers (AVCL's) suitable for roofs, walls and floors help to reduce convective heat losses but also provide highly engineered vapour control for breathing systems. When installed continuously with all laps and penetrations sealed, an AVCL will provide effective condensation control and airtightness for all building types. With an ever increasing requirement to conserve energy the portfolio of DuPont™ AirGuard® products can help you achieve these environmental goals.





DuPont™ AirGuard® Sd5

Strong AVCL for optimal airtightness in roofs, walls and ceilings

- Limited vapour transmission
- Airtight
- CE-conformity for plastic and rubber vapour control layer (EN 13984) Type A
- Good mechanical strength
- Reaction to Fire: Class E
- Lightweight and easy to install

Properties

Style name	8327AD
Composition	DuPont™ Typar® spunbond PP & Ethylen-Butylacrylate Copolymer coating
Roll size	1.5 m x 50 m 2.8 m x 50 m
Roll weight	8.5 kg - 16 kg
Mass per unit area	108 g/m ²
Water vapour transmission (Sd)	5 m
CE marking	Yes



DuPont™ AirGuard® Sd23

High quality transparent vapour control layer with superior mechanical strength

- Airtight
- Good mechanical strength
- CE-conformity for plastic and rubber vapour control layer (EN 13984) Type A
- Lightweight and easy to install
- Reaction to Fire: Class E

Properties

Style name	8207A
Composition	DuPont™ Typar® spunbond PP with Copolymer coating
Roll size	1,50 m x 50 m 2.80 m x 50 m 2.80 m x 150 m
Roll weight	8 kg - 14.5 kg
Mass per unit area	102 g/m ²
Water vapour transmission (Sd)	23 m
CE marking	Yes





DuPont™ AirGuard® Reflective

Strong AVCL which boosts your thermal efficiency

- Highly vapour resistant
- Airtight and water resistant
- CE-conformity for plastic and rubber vapour control layer (EN 13984)
- Reflects ca. 95% of radiant heat
- Reduces heat losses by increasing of R-value of the construction
- Superior mechanical strength
- Reaction to Fire: Class E*
- Considerably reduces risk of condensation

Properties

Style name	5814X
Composition	Composite of Polypropylene, Polyethylene and an Aluminium foil
Roll size	1.5 m x 50 m
Roll weight	12 kg
Mass per unit area	149 g/m ²
Emissivity ¹	0,05
Water vapour transmission (Sd)	2000 m
CE marking	Yes

¹ low emissivity value = high reflectivity = superior thermal performance when combined with an air gap.

* tested on mineral wool

DuPont™ AirGuard® Reflective E

AVCL which boosts your thermal efficiency

- Highly vapour resistant
- Airtight and water resistant
- CE-conformity for plastic and rubber vapour control layer (EN 13984)
- Reflects ca. 95% of radiant heat
- Reduces heat losses by increasing of R-value of the construction
- Good mechanical strength
- Reaction to Fire: Class E
- Considerably reduces risk of condensation

Properties

Style name	8314X
Composition	DuPont™ Tytar®, PE and Aluminum composite
Roll size	1.5 m x 50 m
Roll weight	9 kg
Mass per unit area	122 g/m ²
Emissivity ¹	0,05
Water vapour transmission (Sd)	2400 m
CE marking	Yes

¹ low emissivity value = high reflectivity = superior thermal performance when combined with an air gap.



Our tapes are essential.

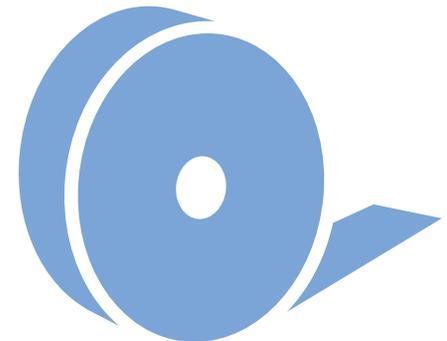
Tyvek® tapes

Create airtight and watertight seals with Tyvek® Tapes

The energy efficiency of domestic and non-domestic buildings is to a great extent dependant on the continuity of materials used in the building envelope. The range of Tyvek® tapes has been developed to compliment and enhance Tyvek® building envelope solutions.

It helps to:

- reduce uncontrolled air leakage through the building envelope
- reduce wind washing
- limit dust and pollen penetration
- prevent animals (birds, insects...) from nesting



Tapes for DuPont™ Tyvek® membranes

Membranes	Tyvek® Acrylic Tape	Tyvek® Acrylic Tape with split release liner	Tyvek® Acrylic Tape Plus	Tyvek® Metallised Tape	Tyvek® DoubleSided Tape	Tyvek® Butyl Tape	Tyvek® UV Façade/ UV Façade Tape	Tyvek® Nail Sealing Tape	Tyvek® FlexWrap NF Tyvek® FlexWrap EZ
DuPont™ Tyvek® roofing underlays (EN 13859-1)									
Tyvek® MaxProtect	✓	✓	✓		✓	✓		✓	✓
Tyvek® Supro / Supro Tape	✓	✓	✓		✓	✓		✓	✓
Tyvek® Pro / Pro Tape	✓	✓	✓		✓	✓		✓	✓
Tyvek® Metal (Tape already integrated)					✓	✓		✓	✓
Tyvek® Solid	✓	✓	✓		✓	✓		✓	✓
DuPont™ Tyvek® underlays for wall constructions (EN 13859-2)									
Tyvek® Housewrap	✓	✓	✓		✓	✓		✓	✓
Tyvek® UV Façade					✓	✓	✓	✓	
Tyvek® Soft	✓	✓	✓		✓	✓		✓	✓
Tyvek® Reflex				✓	✓	✓		✓	✓
Tyvek® FireCurb® Housewrap	✓	✓	✓		✓	✓		✓	✓
DuPont™ AirGuard® AVCL's (EN 13984)									
AirGuard® Sd5	✓	✓	✓		✓	✓			✓
AirGuard® Sd23	✓	✓	✓		✓	✓			✓
AirGuard® Reflective / Reflective E				✓	✓	✓			✓

Recommended tapes for specific applications

Applications	Tyvek® Acrylic Tape with split release liner	Tyvek® Acrylic Tape Plus	Tyvek® Metallised Tape	Tyvek® DoubleSided Tape	Tyvek® Butyl Tape	Tyvek® UV Façade Tape	Tyvek® Nail Sealing Tape	Tyvek® FlexWrap NF Tyvek® FlexWrap EZ
Materials								
Masonry / concrete / render (smooth)**	✓	✓	✓	✓	✓	✓		✓
Brick / block / concrete (rough)**					✓			✓
Plasterboard	✓	✓	✓	✓	✓	✓		✓
Eaves Carrier				✓	✓			✓
Window / door frames & Metal surface	✓	✓	✓	✓	✓	✓		✓
Timber (rough sawn)**					✓		✓	✓
Timber (planed)	✓	✓	✓	✓	✓	✓	✓	✓
Details								
Pipe penetrations (plastic & metal)	✓	✓	✓			✓		✓
Wiring / cable penetrations	✓	✓	✓			✓		✓
Chimneys	✓	✓	✓		✓			✓
Around electrical sockets	✓	✓		✓				
Others								
Damage repair	✓	✓	✓	✓		✓		
Nail penetration*					✓		✓	
Laps sealing	✓	✓	✓	✓		✓		

* under batten

** depending on the quality of the surface, mainly stability and roughness, a primer may be needed

Tyvek® Acrylic Tape



- Single-sided tape for sealing overlaps and making good around penetrations, pipes and windows. Recommended for most Tyvek® breather membranes and AirGuard® air & vapour control layers (AVCL's).
- Made of Tyvek® and modified acrylic adhesive for a durable bond.

Reference:	2060B
Colour:	white
Roll size:	50 mm x 25 m / 60 mm x 25 m (also available as version with asymmetric split release liner) 75 mm x 25 m
Rolls per box:	12, 10, 8

Tyvek® Acrylic Tape Plus



- Single-sided tape with high coat weight water based modified acrylic adhesive and a PP-interliner.
- Designed for installations in cold and humid conditions and has excellent adhesion properties with a very strong initial tack.
- Suitable for sealing overlaps, but particularly suitable for making good around penetrations and for damage repair for all Tyvek® underlays and AirGuard® products.

Reference:	2062B
Colour:	white
Roll size:	60 mm x 25 m
Rolls per box:	10

Tyvek® Metallised Tape



- Single-sided reflective tape for sealing laps of Tyvek® Reflex, AirGuard® Reflective and AirGuard® Reflective E.
- Ideal for making good around penetrations, pipework, windows and doors.
- Made of metallised Tyvek® and modified acrylic adhesive.
- Provides a durable bond.

Reference:	2060M
Colour:	silver
Roll size:	75 mm x 25 m
Rolls per box:	8

Tyvek® Double Sided Tape



- Double-sided acrylic tape ideal for sealing overlaps and bonding Tyvek® membranes to smooth surfaces.
- Excellent adhesion properties under extreme humidity conditions.
- Strong initial tack.
- Recommended for Tyvek® UV Façade, but suitable for all Tyvek® membranes and AirGuard® AVCL products.

Reference:	1310D
Colour:	transparent
Roll size:	50 mm x 25 m
Rolls per box:	10

Tyvek® Butyl Tape



- Double-sided butyl based sealant, used to form a moisture and airtight seal between a Tyvek® membrane or an AirGuard® AVCL and most commonly used building materials.
- The product is compatible with brickwork, blockwork, masonry, timber, metalwork and most plastic products.
- Tyvek® Butyl Tape is most effective when used under compression, eg. under a timber batten and is recommended for use at perimeters, chimneys, abutments and for sealing nail penetrations and around electrical sockets.

Reference:	1310B
Colour:	black
Roll size:	20 mm x 30 m / 50 mm x 30 m
Rolls per box:	8 (20 mm x 30 m) / 4 (50 mm x 30 m)

Tyvek® Nail Sealing Tape



- Superior quality PE-foam tape with single-sided adhesive layer
- Designed to seal nail, screw or staple holes below the counter batten
- Improves roof impermeability to rain and storm
- Highly recommended for low-pitched roofs

Reference:	1310N
Colour:	black
Roll size:	60 mm x 20 m
Rolls per box:	5

Tyvek® UV Façade Tape



- High tack all weather UV resistant tape for stronger sealing of walls and roofs.
- Especially designed for sealing Tyvek® UV Façade overlaps, penetration and joints in a durable and non-contrasting manner.
- Designed to resist demanding open joint façade applications. Sticks down to -5°C*. Better tack from increased glue weight*. Less sensitive to humidity*

*COMPARED TO PREVIOUS VERSION OF TYVEK® UV FAÇADE TAPE

Reference:	1311F
Colour:	black
Roll size:	75 mm x 25 m
Rolls per box:	8

Tyvek® FlexWrap NF



- High performance flexible self adhesive flashing tape.
- Considerably helps to facilitate the creation of airtight and water tight seals around windows, doors, chimney breasts, pipe penetrations and any custom shapes.
- Designed to ensure continuity, compatibility and integrity with all Tyvek® breather membranes and AirGuard® AVCL.

Reference:	FLEXN
Colour:	black / white
Roll size:	152 mm x 23 m / 228 mm x 23 m
Rolls per box:	1

Tyvek® FlexWrap EZ



- Narrow width version of Tyvek® FlexWrap
- High performance, heavy duty adhesive tape with great flexibility.
- The pleated Tyvek® base layer allows the tape to be formed around many small and complicated penetration details - quick and easily.
- Its butyl adhesive is compatible with all Tyvek® and AirGuard® membranes and most commonly used building materials.
- Developed to provide sealing against water penetration as well as to achieve efficient vapour and air-tightness.

Reference:	2064FW
Colour:	black / white
Roll size:	60 mm x 10 m
Rolls per box:	3



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Support

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