ROOF AND
FACADE
APPLICATIONS

The only insulating and non-combustible membrane !

Skytech® PRO XL

WINCO technologies

Innovation for performance and comfort !

Skytech® PRO XL

2016 INNOVATION

Integrated adhesive strip

- ✔ Faster to install
- ✔ Enhanced air tightness
- ✔ No double thickness

non combustible

breathable

easy to cut nail, staple and screw

Roof underlay
compliant with
EN 13859-1.

Rain screen
compliant with
EN 13859-2.

Space saving ! Money saving !

BREATHABLE = INSTALLATION IN DIRECT CONTACT WITH THE INSULATION

R_D WITH INSULATION BETWEEN RAFTERS

+ insulation 80 mm (0.032 W/mK) **R_D = 4,2**
insulation 100 mm (0.035 W/mK) **R_D = 4,5**
+ insulation 140 mm (0.032 W/mK) **R_D = 6**

CCFAT COMMISSION CHARGÉE DE FORMULER LES AVIS TECHNIQUES

Skytech PRO, the insulating membrane under technical advice 20+5/16-370

Other certifications :

ÉMISSIONS DANS L'AIR INTÉRIEUR A+ (A+ A B C)

Information on indoor air emission levels of volatile substances, with a risk of toxicity by inhalation, on a class scale ranging from A + (very low emissions) to C (high emissions).

EXCELL ZONE VERTE — GOLD / SILVER / BRONZE

EXCELL ZONE VERTE ensures the use without any risk of materials, treatment products and coatings in sensitive environments (food and pharmaceutical industries, housing, office buildings, workplaces...). Skytech PRO XL obtained the best ranking (GOLD).

TECHNICAL DATAS

Fire rating	Non combustible (A2-s1, d0)
Water vapour permeability	**Sd value : 0,041 m (0,25 MNs/g)**
Tensile strength (LxT) Resistance to tearing (LxT)	630 x 630 N/50 mm 275 x 280 N
Water-tightness	W1
Sound reduction	-16 dB (alone)

THERMAL DATAS

Emissivity / Reflectivity	95% / 5%
Thermal resistance	**1,7 m².K/W (U=0,59 W/m².K) according to EN 16012**
Thermal conductivity (λ)	0,029 W/mK

Packaging

Dimensions	1.12 m x 18 ml (20 m²) adhesive strip included
Weight	25 kg

Testimonial

ROOF APPLICATION

Company :
HERVE TARDIVEL
Couverture

Surface / Length :
Gable roof : 2 x 90 m²

Applied quantity : 198 m²

Why choosing Skytech PRO XL?
"My clients wanted to replace their ageing 30-year old roof covering. I suggested them Skytech PRO XL because I knew that the project included many singular point. Only this product would allow me to create a continuous and breathable envelope. »

Benefits

- ✔ Skytech PRO XL forms a continuous envelope at the ridge, around gutters, dormers and singular points.
- ✔ Skytech PRO XL eliminates thermal bridges.
- ✔ Skytech PRO XL allows a better evacuation of the water vapour from the roof frame and the insulation.

Particular points

- Continuity of the insulation around chimney ducts

- Dormer insulation

- Insulation around roof windows

- Insulation around ventilation ducts

- Application in direct contact with the insulation

Testimonial

FACADE APPLICATION

Company :
HABITAT TRAVAUX

Surface / Length :
150 m²

Applied quantity : 165 m²

Why choosing Skytech PRO XL ?

During the facade renovation of their neo-breton syle house, my customers wanted at the same time to enhance the thermal and acoustic insulation. With Skytech PRO XL, I was convinced that I would offer the best product, the one who could meet their expectations with a minimum of thickness while renewing the aesthetics of their home.

Benefits

- ✔ Skytech PRO XL avoids too deep window embrasures and supports.
- ✔ As Skytech PRO XL is breathable, it can be installed in direct contact with the old outside wall coating.
- ✔ Skytech PRO XL allows a simultaneous installation of the rain screen and the insulation: one single installation, 2 benefits.

Particular points

- Perfect insulation around joineries

- Renovation on the 4 sides: continuous envelope, elimination of thermal bridges at wall-floor junctions

- No recess at window embrasures and sills

- Small footprint: preserved water outlet

- Can be used with all types of claddings

Benefits	Outcomes
Non combustible	· Fire prevention (avoids the spread of fire) · Continuity of insulation around chimney ducts (no fire gaps) · Installation on all types of buildings (individual housing and office buildings) · Safety on building sites
Breathable (highly vapour permeable)	· Installation in direct contact with the insulation · No underside condensation
High-density fiberglass blanket	· Wind unsensitive, easy to cut and screw · High insulating properties (λ: 0,029 W/mK)
Integrated folding adhesive strip	· No longer requires the purchase and the installation of an adhesive tape for overlaps. · No excess thickness during strips overlapping. · Reinforces air tightness.
Pure aluminium foils	· 95% reflectivity : summer/winter comfort

Skytech® PRO XL

Skytech PRO XL allows my cutomers to achieve substantial energy savings.

TRUE !

Our customers notice a nearly 50% reduction of their energy bill upon Skytech PRO XL implementation : gain from 3 to 4 °C in winter and a 7 °C reduction (from 29° to 22°C) in summer.

My customers ask me for competitive products that avoid the loss of space under their pitched roofs.There is however no solution.

FALSE !

With SKYTECH PRO XL you reduce the insulation thickness between 30% and 50% and save up to 59% on installation costs.

Skytech PRO XL is a 2-in-1 product.

TRUE !

With Skytech PRO XL you complete the roof covering and the insulation in one single step and you are guaranteed a fast return on investment.

WINCO technologies