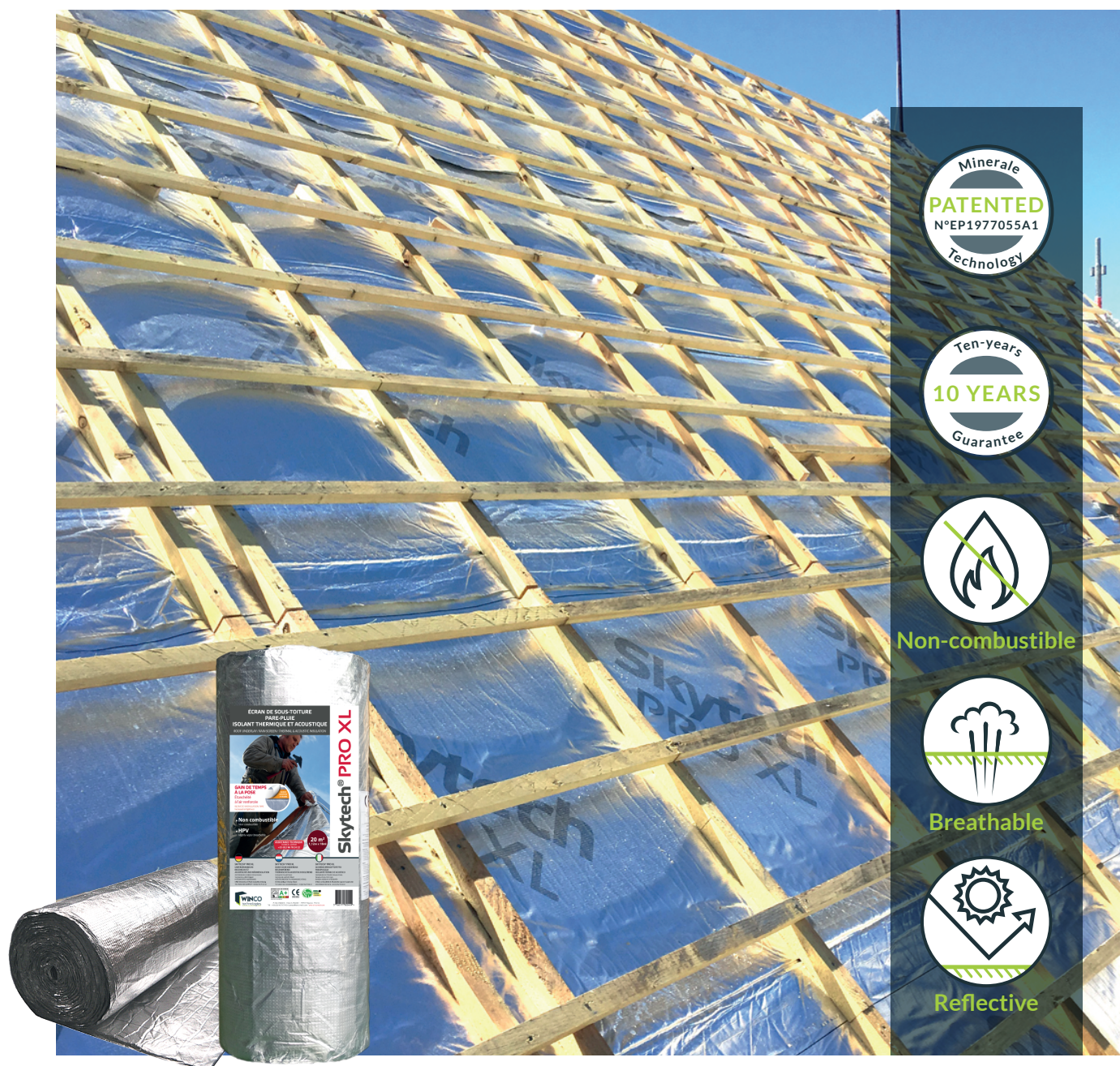


Skytech® PRO XL

Non-combustible and insulating roof breather membrane.



Non-combustible



Breathable



Reflective

KEY STRENGTHS

- Non-combustible A2-s1, d0
- Highly breathable
- Long lifespan
- Winter/summer insulation
- Integrated adhesive tape
- No wind load



GENERAL CHARACTERISTICS :

Material	Micro-perforated aluminum foils, functional film, glass fibre fabric, E glass needle mat and integrated adhesive tape
Thickness	13 mm
Mass per unit area	1 346 g/m ²

ESSENTIAL CHARACTERISTICS :

Water penetration	W1	EN 13111
Reaction to fire	A2-s1, d0	EN 13501-1
Thermal resistance with 2 air gaps	1,7 m ² .K/W	EN 16012
Water vapour permeability (Sd Value)	0,06 m	EN 12572
Resistance to vapour penetration	0,3 MN.s/g	EN 12572
Water vapour diffusion coefficient (μ)	7	EN 12572
Reflectivity	95%	EN 16012
Air tightness	0,072 m ³ /(h x m ² x 50 Pa)	EN 12114
UV resistance (without cladding)	9 months	
UV resistance* (50% and 50 mm joints)	Permanent (5 000 hours tested)	
Temperature range	-36°C to 90°C	

MECHANICAL CHARACTERISTICS :

TENSILE STRENGTH :

Longitudinal sense (L)	1 000 N/50mm ± 400	EN 12311-1
Transversal sense (T)	1 000 N/50mm ± 400	EN 12311-1

ELONGATION :

Longitudinal sense (L)	6 % ± 2	EN 12311-1
Transversal sense (T)	4 % ± 2	EN 12311-1

RESISTANCE TO TEARING :

Longitudinal sense (L)	275 N ± 50	EN 12310-1
Transversal sense (T)	280 N ± 50	EN 12310-1

PACKAGING CHARACTERISTICS :

Width	1,12 m
Length	18 m
Total m ²	20 m ²
Usable m ²	18 m ²
Weight	25 kg
Packaging	12 rolls/pallet (240 m ²)

* For any other project conditions, contact our technical department.

