

Solcourse Vapour Barrier

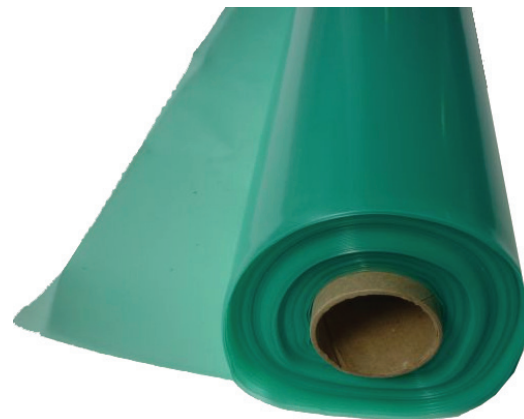
Description:

Solcourse Vapour Barrier is predominantly used within timber frame constructions to omit the risk of interstitial condensation within a structure as well as improving the general airtightness of the building.

Solcourse Vapour Barrier restricts the passage of warm, moist air from within the building from permeating into the structure or the roof.

Solcourse Vapour Barrier can be used across many other applications, such as flooring and ceiling projects, and comply with the BRE (Builders Research establishment) regulations clause.

Roll sizes are typically (2.5m or 2.7m) x 50m to suit standard floor to ceiling measurements, reducing wastage and increasing efficiency. It is available in clear or green tint so fixing points are easy to locate through the product.



Technical Data:

Property	Test Method	Value
Thickness	Micrometer	0.125mm
Visible Defects	EN 1850-2	Pass
Mass	EN 1849-2	115g/m ²
Tensile Strength (MD)	EN 12311	22 N/mm ²
Tensile Strength (CD)	EN 12311	21 N/mm ²
Tensile Elongation (MD)	EN 12311	633%
Tensile Elongation (CD)	EN 12311	580%
Joint Strength	EN 12317-2	95 N
Watertightness (2kPa)	EN 1928	Pass
Resistance to Impact	EN 12691	225mm
Durability (Artificial Ageing)	EN 1296 / EN 1928	Pass
Durability (Chemical Resistance)	EN 1847	Pass
Resistance to Tearing (Nail Shank) (MD & CD)	EN 12310-1	65 N
Flexibility at Low Temperature (-15C)	EN 1109	Pass
Water Vapour Transmission (Resistance)	EN 1931	319 MNs/g
Water Vapour Transmission (Permeability)	EN 1931	0.68 g/m ² /d

- CE Marked.
- Meets the NHBC standard 6.2.
- Range suitable for all internal building conditions.
- Used within roof, wall, and floor constructions.
- Reduces potential interstitial condensation.
- Vapour resistance of over 319 MNs/g.

Roll Sizes	
Sheet Size (m)	Roll Weight (kg)
2.0 x 50	11.50
2.7 x 50	15.23
3.0 x 50	17.25
4.0 x 50	23.00