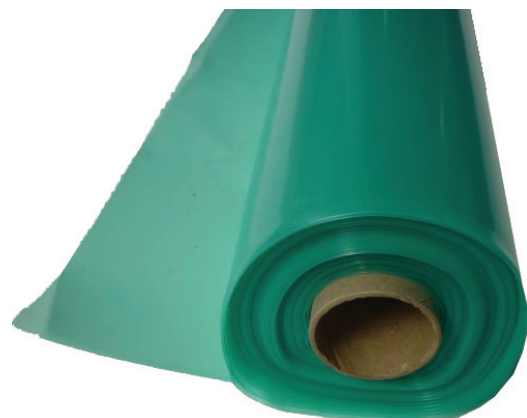


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SOLCOURSE Vapour Barrier



- 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 >319 MNs/g

Sheet Thickness	Sheet Size	Roll Weight
0.125mm	2m x 50m	11.5 kg
	2.7m x 50m	15.23 kg
	3m x 50m	17.25 kg
	4m x 50m	23.0 kg

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.

Properties	Test Method	Units	Criteria	Results
Visible defects	EN 1850 -2	-	Pass/Fail	Pass
Length	EN 1848-2	m	-0%/+10%	50
Width	EN 1848-2	m	-2.5%/+2.5%	2
Thickness	EN 1849-2	mm	-12.5%/+12.5%	0.125
Mass	EN 1849-2	g/m ²	-12.5%/+12.5%	115
Tensile Strength - MD	EN EN12311	N/mm ²	>MLV	22
Tensile Strength - CD	EN EN12311	N/mm ²	>MLV	21
Tensile Elongation - MD	EN EN12311	%	>MLV	633
Tensile Elongation - CD	EN EN12311	%	>MLV	580
Joint Strength	EN12317-2	N	>MLV	95
Watertightness 2kPa	EN 1928	-	Pass/Fail	Pass
Resistance to impact	EN 12691	mm	>MLV	225
Durability (artificial ageing)	EN 1296 EN 1928	-	Pass/Fail	Pass
Durability Chemical Resistance	EN 1847	-	Pass/Fail	Pass
Resistance to tearing (nail shank) CD	EN 12310-1	N	MDV	65
Resistance to tearing (nail shank) MD	EN 12310-1	N	MDV	65
Flexibility at low temperature	EN 1109	-15°C	MDV	Pass
Water vapour transmission - resistance	EN 1931	MNs/g	MDV	319
Water vapour transmission - permeability	EN 1931	g/m ² /d	MDV	0.68

