



Call from the UK
0800 433 4833

Timbertex Airtight Vapour Control Barrier

DESCRIPTION

This vapour barrier protects the construction from condensation caused by diffusion. It ensures a controlled and regulated diffusion of water vapour through the thermal insulation. Like all of Isocell's membranes products it is extremely durable. **Due to its strength it can be used as a retaining airtight membrane for blown in insulation.** Please follow our product guidelines.

**PROTECT THE BUILD
FROM CONDENSATION**

BENEFITS/USAGE

- Wind and draught-repellent
- Robust and tear-resistant
- Recyclable and environmentally safe
- Airtight
- Easy to install
- Prevents spontaneous condensation
- Controlled vapour diffusion

APPLICATION

Vapour Barrier is attached to the substrate using a tacker or [Airstop Double-sided Adhesive Tape](#). Please note only the SMOOTH SIDE which has the logo printed on it can be sealed airtight. **The membrane should always be installed with the logo/printed side facing the user.** The overlap must be approx. 10cm. All overlaps and joints must be sealed with [Airstop Adhesive Tape](#) or [Airstop Elasto Adhesive Tape](#). Use [Airstop Adhesive Paste](#) to adhere to perimeter block work. We recommend the use of [Airstop Cable](#) and [Pipe Sleeves](#) or [Butyl Stretch Flex](#) for penetration points.

**EASY
INSTALLATION!**

PROPERTIES

According to standard
EN 13859-2

| Composition | PP-fleece | | |
|------------------------|------------|---|--------------------|
| Roll Width | EN 1848-2 | 1.50m | 3m |
| Roll Length | EN 1848-2 | 50m | 100m |
| Roll Area | EN 1848-2 | 75m | 1300m ² |
| Roll Weight | | 7.5kg | 30kg |
| Weight per Unit Area | EN 1849-2 | Approx. 100g/m ² | |
| Thickness | EN 1849-2 | 0.5mm | |
| Temperature Resistance | | -40°C to +80°C | |
| Sd-Value | EN 1931 | Approx. 10m | |
| Colour | | Beige | |
| Tear Strength | EN 12311-2 | Longitudinal 220 N/5cm (-50/+30) Lateral 160 N/5cm (-30/+30) | |
| Elongation at Maximum | EN 12311-2 | Longitudinal 60% (-30/+20) Lateral 75% (-35/+25) | |
| Nail Tear Strength | EN 12310-1 | Longitudinal 110 N (-30/+20) Lateral 140 N (-40/+20) | |
| Fire Performance | EN 13501-1 | E | |



Timbertex logo

must be facing the user in order to ensure proper installation.