

# Technical Data Sheet

## Protect BarriAir

### Product



### Product Details

#### Performance

	MD	CD
Nail tear strength (N) to EN12310-1	197	208
Tensile strength (N/50mm) to en12311	193	184
Air permeability at 200Pa	0.0 l/m <sup>2</sup> /s	
Water vapour resistance to EN1931	95 MNs/g	
Weight	100gsm	

MD = Machine direction (along roll)  
CD = Cross direction (across roll)

### USE

- For use as highly effective airtight barrier with vapour control qualities.

### FEATURES & BENEFITS

- BarriAir comes with intergrated lap and sealing tapes and is a multi purpose coated non woven membrane
- Yellow grid across surface is semi translucent promoting single alignment with timber studs or joists
- Provides an airtight system when installed with sealed laps
- Dramatically reduces heat loss through the building fabric
- Improves thermal performance of insulation by reducing convection flows
- Tough, durable and high tear resistance
- Lightweight 1.5x50m rolls

### INSTALLATION

- BarriAir is installed on the warm side of the structure immediately adjacent to the insulation.
- Applied to both walls and ceilings to significantly reduce air leakage in any structure.
- On one side of the membrane the tape is on the upper surface and on the other side the tape is on the lower surface.
- Unpeel the protection layer and stick the two tapes together as the membrane overlaps.
- Attaching the two tapes together ensures the membrane is jointed and sealed.
- Any mechanical fixing applied through the double layered strips will have reduced air leakage as the adhesive will act as a sealant.

