

SEALING TAPES

Uncontrolled air leakage from all types of buildings is one of the major causes of energy loss and CO₂ emissions. Approved Document L recognises this and sets minimum performance levels, albeit relatively low compared to continental Europe.

Air leakage is one of the most significant factors in inefficiently heated buildings and studies have confirmed that air leakage can account for up to a third of all heat losses in modern buildings. Air leakage also significantly increases the potential for interstitial condensation to occur within building elements. This can lead to insulation and structural degradation.

The Protect range of sealing tapes has been developed to complement the Protect range of roofing underlays, timber frame/cladding membranes and vapour control layers, primarily to help reduce uncontrolled air leakage in both domestic and non-domestic buildings.

Sealing overlaps on wall and other membranes can contribute quite significantly to reducing energy loss by air leakage.

Reflective single sided tape

Butyl nail sealing tape



Double sided tape

Reflective reinforced single sided tape



Double sided tape	Reflective reinforced single sided tape	Reflective single sided tape	Butyl nail sealing tape
50mm x 50m	75mm x 50m	50mm x 50m	30mm x 25m
Double sided high tack transparent tape suitable for sealing overlaps of roofing underlays, timber frame membranes, air barriers and vapour control layers and for sealing Protect membranes to smooth surfaces. Can be used for external or internal applications.	Single sided high tack reflective aluminium spunbond reinforced tape suitable for sealing overlaps of timber frame membranes, air barriers and vapour control layers and for sealing around service penetrations. Can be used for external or internal applications.	Single sided high tack reflective aluminium tape suitable for sealing overlaps of Protect VC Foil, Protect BarriAir and Protect GDB10 and for sealing around service penetrations. For internal use only.	Butyl tape with one high tack side, used to form a moisture tight seal between Protect membranes and rafters, timber studs or counterbattens.

For use with Protect Membranes				
Protect TF200	✓	✓		
Protect TF200 Thermo	✓	✓		
Protect VC Foil	✓	✓	✓	
Protect BarriAir	✓	✓	✓	
Protect 200 Facade	✓			
Protect VP400*	✓	✓		✓
Protect Zytec*	✓	✓		✓
Protect A1				✓
Protect Wunderlay				✓
Protect GDB10			✓	
* BS5250 does not recommend sealing underlay laps				
Applications				
Lap sealing	✓	✓	✓+	
Butt joints		✓	✓+	
Nail penetrations				✓
Service penetrations		✓	✓	
+ Only suitable for smooth internal surfaces				

All surfaces to be bonded must be clean and dry, ie free of dust, grease, debris and standing water.

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Glidevale Limited maintains a policy of continuous development and reserves the right to amend product specifications without notice.

BPD

A member of the Building Product Design Group

