



WALLTITE®

The airtight insulation solution

CI/SfB | | (27.9) | Yn6 | (M2)
October 2011

New pitched roof insulation

Data sheet 2.1

 **BASF**

The Chemical Company

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Description

WALLTITE is applied directly to the breathable roofing membrane between timber rafters in tiled or slated pitched roofs.

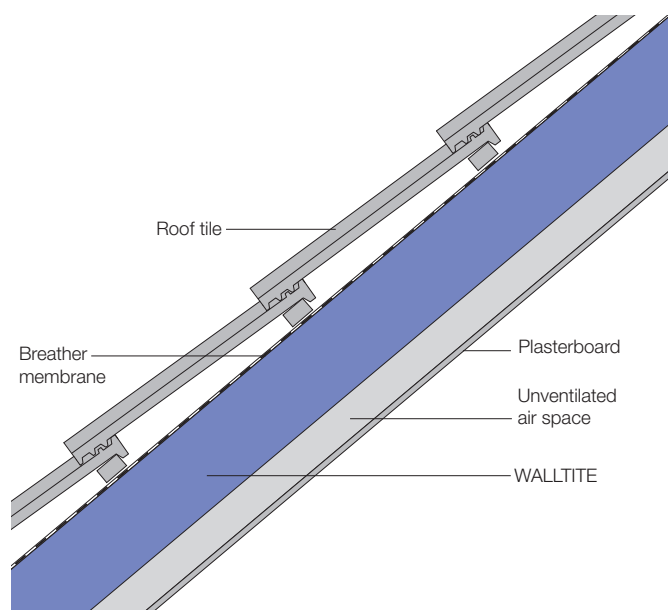
WALLTITE has a measured water vapour permeability, therefore it does not compromise the performance of any breathable membrane, or the timbers to dry out when subjected to periods of solar radiation.

The system minimises unwanted air leakage and air infiltration.

Certification

BBA Certificate No. 11/4816.

WALLTITE has undergone various performance tests. Certificates are available on request.



Technical data

Specification:	Spray applied polyurethane foam between rafters, directly onto breather membrane
NBS clause:	P10 15A
Conforms to:	Part L1A 2010, Appendix A
Average depth:	200mm
U-value:	0.13W/m ² K
Condensation risk:	Zero
Ventilation:	Unventilated warm

U-value calculation

Construction details (pitched roof/ceiling at rafter line)	Thickness (mm)
Tiling including batten space	
Breather membrane	
WALLTITE between rafters	200
Cavity ≥ 25 mm, roof (CIBS)	
Plasterboard	12.5
Finish plaster	2
U-value	0.13W/m²K



n5Plus

