

Boost[®] Hybrid

BOOST[®] HYBRID is a reflective roof underlay with a built-in thermal performance for use on the cold side of the building fabric in roofs and walls.

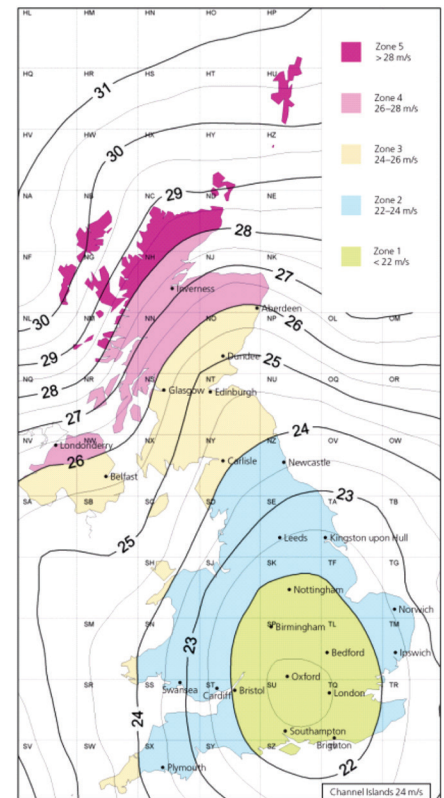
BOOST[®] HYBRID has been tested according to the wind uplift test method in Annex A of BS5534 (2014). The tests were carried out at BRE, Bucknalls Lane, Watford, WD25 9XX, UK. For more details, please refer to BRE test report no B137751-01 available on www.insulation-actis.com

BOOST[®] HYBRID is suitable for all wind zones (1-5) throughout the UK

Summary of test results for wind uplift resistance of Actis Boost[®] Hybrid roof underlay to BS5534 Annex A

Underlay specification	Geographical wind zone and declared wind uplift resistance	
	≤ 345mm batten centres	≤ 250mm batten centres
Boost [®] Hybrid with taped lap	Zones 1 to 5 3054 Pa	Zones 1 to 5 > 3054 Pa
Boost [®] Hybrid with taped lap and 38mm counter batten	Zones 1 to 5 5748 Pa	Zones 1 to 5 > 5748 Pa

Note: For general use anywhere in the UK (i.e. anywhere in Zones 1 to 5, see Figure A.4 in BS5534) on a roof with batten centres of up to 345mm and a well-sealed ceiling, an underlay must achieve a wind uplift resistance of 1600Pa. If the roof has no ceiling or it is not well-sealed then the required uplift resistance increases to 1900Pa and if there is a permanent dominant opening and no ceiling or a not well-sealed ceiling then the required uplift resistance increases to 2350Pa. These values of uplift resistance are for a roof with a ridge height ≤15m, maximum batten centres of 345mm, a roof pitch between 12.5° and 75°, a site altitude ≤100m and where topography is not significant. For roofs that do not meet these limitations it is advisable to seek professional advice.



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