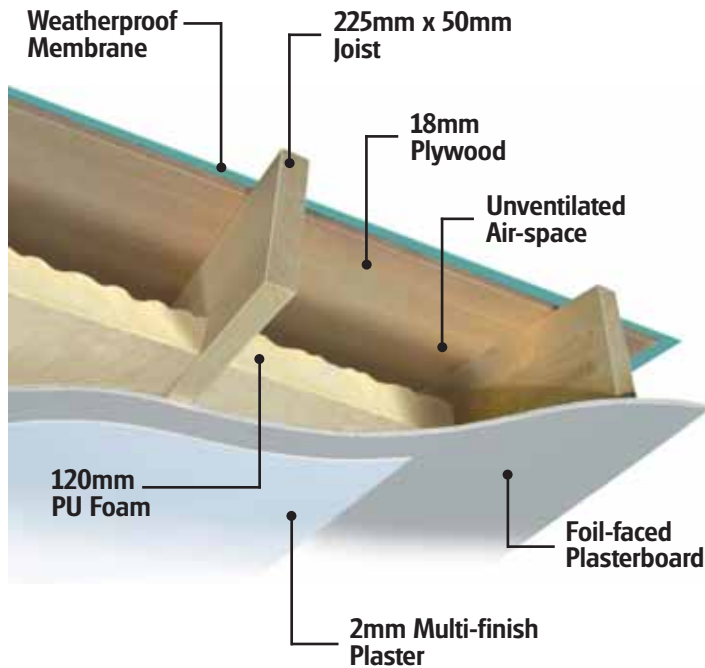


Existing flat roof



Telephone: 01428 654011
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General

Spray applied polyurethane foam between joists, directly onto plasterboard

Average depth:	120mm	150mm
U Value:	0.19W/m ² K	0.16W/m ² K
Condensation Risk:	Zero	
Ventilation:	Unventilated warm deck	
Additional Insulation:	Foil-faced plasterboard at ceiling level	

PU foam is applied directly to the plasterboard once the roof covering has been removed. A new deck incorporates a single ply membrane of low water vapour resistance.

U-value and Condensation Risk Analyses

