



Installation of Kingspan insulation boards to external stone walls & ceilings within Vacant Barn

Installation battens and insulation to external walls within bathroom

**Main Bathroom Proposal**

Supply and securely fix 27 x 47mm tantalised battens to all external walls at no greater than 600mm centres. Fix horizontal battens at head, base and intermediate positions not exceeding 1000mm centres. Provide insulation to cavity of wall neatly packed with no gaps and clad with 15mm Gyproc Moisture Resistant plasterboard 1200W x 2400H.

**Vacant Barn Proposal**

Allow for high level access to safely undertake all works. Fully prepare and brush down all loose material from the existing walls. Supply and fix 25 x 47mm timber battens to all walls with a backed DPC to the side abutting the stonework. All battens are to be at no more than 600mm centres include for additional noggins and perimeter rails. All timber framework fixings are available in manufacturers technical data sheet in Appendix D.

Undertake works to provide and install new insulated plasterboard finishes to all walls throughout the entire loft area. Fix Kingspan Kooltherm K118 with dry wall screws at 300mm centres to secure all boards. Tightly position all boards and stagger positions to disjoint horizontal joints appropriately ensuring all boards are to be 5mm off the floor level.

Supply and fix timber framework to ceiling area in line with roof pitch (sizes to be confirmed by contractor and approved by CA). All battens are to be at no more than 500mm centres include for additional noggins, and perimeter rails.

Wardsley Farm House  
Leagram,  
PR3 2QT

**Proposed First Floor Plan  
Layout**

**Reference: CA/BS 16,02**

**Scale: 1: 50**

**Date 22nd July 2016**

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