

Strip existing tiles off roof, store, and relay once breather membrane has been installed. Where required, replacement tiles to match existing. Type to be approved by the council first. Relaid with nibs, matching existing. 25x38mm treated timber battens

DuPont Tyvek Supro breather membrane. Allow for 5mm sagging between rafters to aid water run off. Installed to manufacturer's instructions

Nominal 25mm clear void between existing retained rafters.

Existing rafters retained. Once existing roof is stripped S.E. to inspect rafters/roof and recommend any remedial works/treatments if required 75mm Kingspan K107 insulation, tightly fitted between existing rafters. Installed to manufactures recommendations.

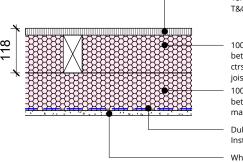
DuPont Tyvek AirGuard Smart VCL. Wrapped in and out around the rafters, installed from the external side.

Existing lathe & plaster retain. Where water damaged.

replace with like for like. 12.5mm B.G. Soundbloc M.R. plasterboard, over clad to

humid areas, bathroom/ensuites. Fill and tape joints only. Decorate with specialist bathroom paint, see I.D. for details.

## RT-01\_Refurbished Exist. Main Pitched Roof\_0.29 1:10



18mm moisture resistant chipboard loft panel T&G boards. Screw fixed into new ceiling joists.

100mm Kingspan K107 insulation, tightly fitted between new 50x100mm C16 joists at 600mm ctrs. running in opposite direction to ceiling joists, screwed together 100mm Kingspan K107 insulation, tightly fitted

between existing ceiling joists. Installed to manufactures recommendations

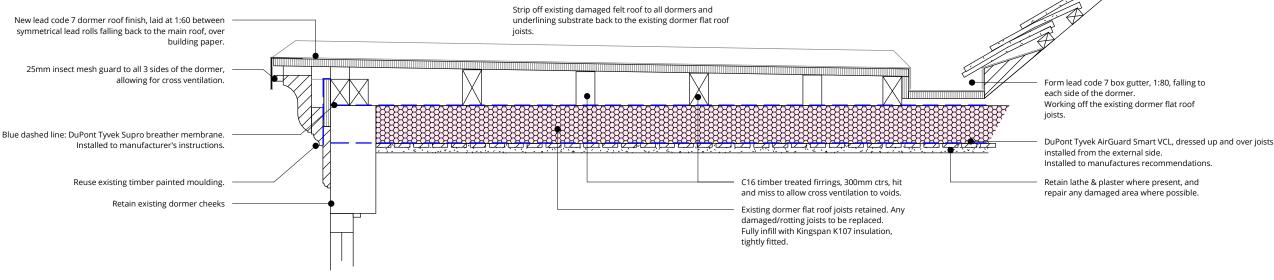
DuPont Tyvek AirGuard Smart VCL. Installed to manufactures recommendations

Where the existing is plasterboard, remove and replace with 12.5mm B.G. Soundbloc M.R. plasterboard, fill and tape joints, decorate.

Where the existing is lathe and plaster, this is to be retained and where damaged replace like for like

## **RT-02\_Refurbished Exist. Main Pitched Roof** Ceiling/Loft\_0.11

1:10



## **RT-03** Refurbished Exist. Dormer Roof 1:10

Depending on the existing joists depth: 100mm Insulation U-value 0.29 75mm Insulation U-value 0.36



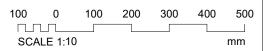
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for which it was provided. It is supplied without liability for any errors or omissions Drawings only to be scaled for planning application purposes all dimensions to be checked on site. All drawings subject to Statutory Authority Approval.

RT-01









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