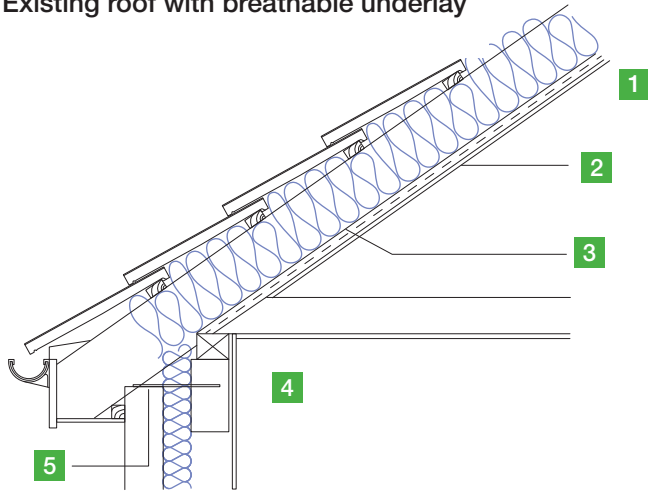


Typical detail:

Existing roof with breathable underlay



1. WALLTITE CL100 insulation to achieve target U-value
2. Plasterboard and skim (optional)
3. Unventilated air space
4. WALLTITE returned to insulated cavity stop at head of wall
5. Non-combustible cavity stop, well bedded and sealed

Habitable space: plasterboard and skim/VCL with taped joints (VCL to be carefully cut and sealed around struts, ceiling joists and penetrations); batten/counter batten rafters as necessary to achieve insulation depth, confirm rafter strength sufficient to receive counter battening and boarding if required.

Loft space only, non habitable: insulated between and over rafters to achieve target U-value. WALLTITE may remain exposed in a non-habitable loft space.

Repair all roof defects and thoroughly overhaul where necessary prior to spraying.