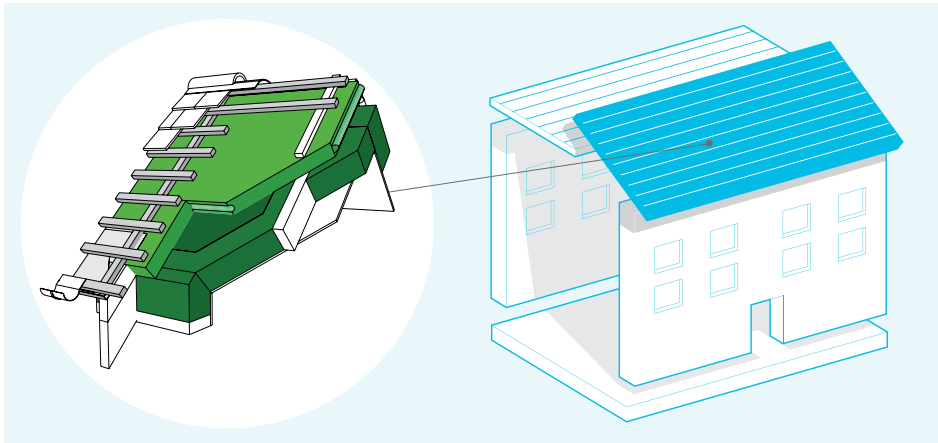


# Retrofit System for Roof Pitched Externally Fitted



## System Performance

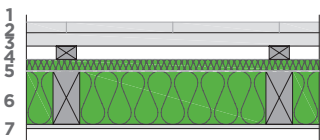
**u - values** 0.30 - 0.10

**y - values** 0.05 - 0.02

**airtightness** 5 - 0.6 @50pa

The system complies with the most stringent of standards - from baseline building regulations through to Passivhaus. The system is suitable for most external finishing options including metal, clay or slate tiling etc. All components for the system are available from NBT.

## Cross-section of system

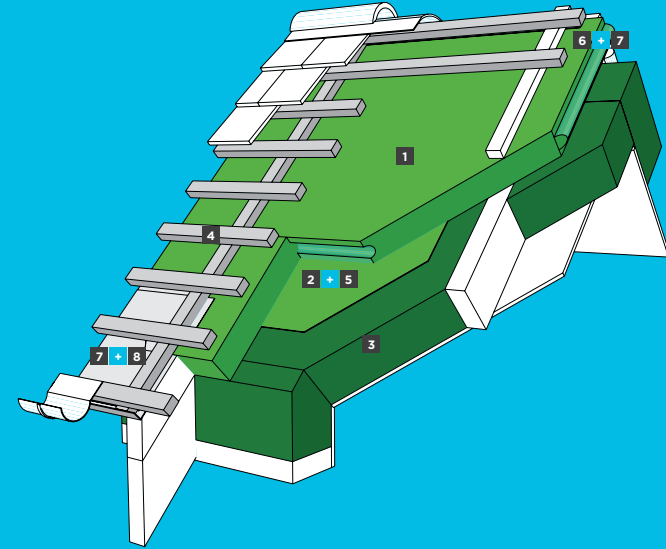


1. Existing/reclaimed/ new tiles/slates
2. Tile batten
3. New counter batten (min. 25 for ventilation). Please contact for metal roof.
4. NBT Isolair 35mm or Pavatherm Plus
5. NBT LDB 0.02 retrofit membrane
6. NBT Pavaflex between existing rafter
7. Existing Plasterboard or similar finish

## How NBT systems compare to standard build



# Components & Accessories for NBT System for Externally Fitted Roof: Pitched



\* Please refer to [www.natural-building.co.uk](http://www.natural-building.co.uk) or the contents page of this pack to find more information about the range of NBT products

System build up

