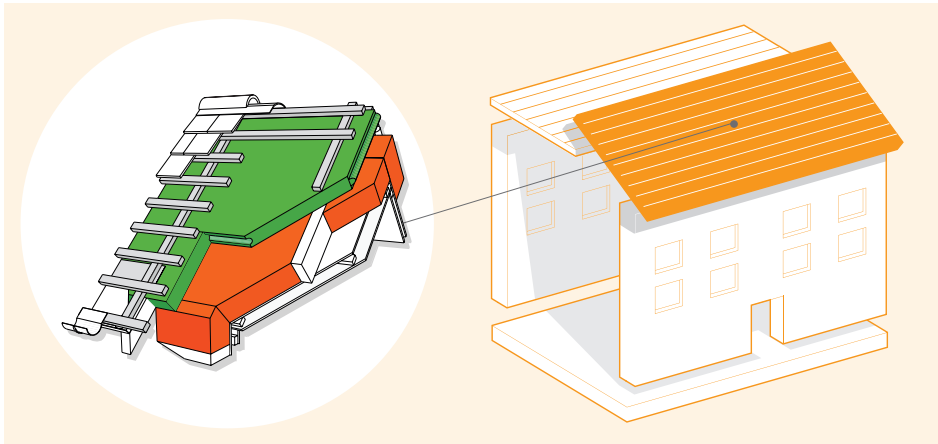


New Build System for Roof Pitched



System Performance

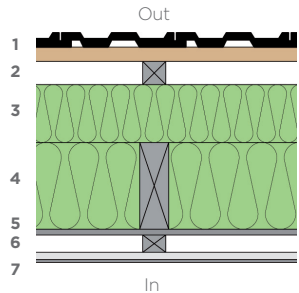
u - values 0.26 - 0.10

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

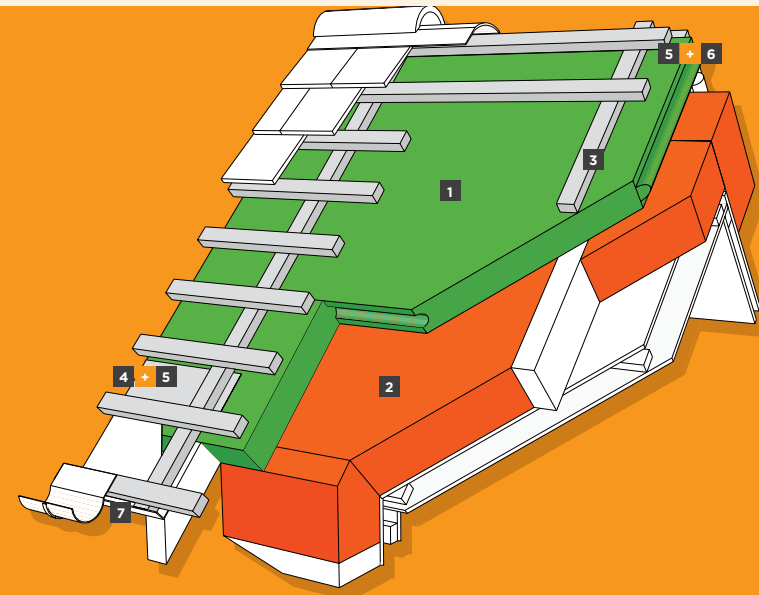


1. Roofing (tiles, slates, tile batten etc.)
2. Counter battens 50 x 38 mm
3. NBT ISOLAIR 20/35 mm or NBT PAVATHERM-PLUS+ 60/80/100/120 mm
4. Rafters fully filled with NBT PAVALFLEX
5. OSB (support & airtightness)
6. Service void 25 mm - optional (can be insulated for improved performance)
7. Plasterboard 12.5 mm with skim and NBT emulsion paint

How NBT systems compare to standard build



Components & Accessories for NBT System for Roof: Pitched



<p>1 P6,78 Pavatherm-Plus, Pavatherm-Combi** or Isolair</p>	<p>2 P16 Pavaflex</p>	<p>3 P23 Ejot: TKR</p>	<p>4 P18 Pavatape 75</p>
		<p>5 P19 Pavabase primer</p>	<p>6 P18 Pavatape 150</p>
		<p>7 P34 Eaves Vents</p>	

* Please refer to www.natural-building.co.uk or the contents page of this pack to find more information about the range of NBT products

** Pavatex ABD breathable membrane should be used over the Pavatherm Combi

System build up

