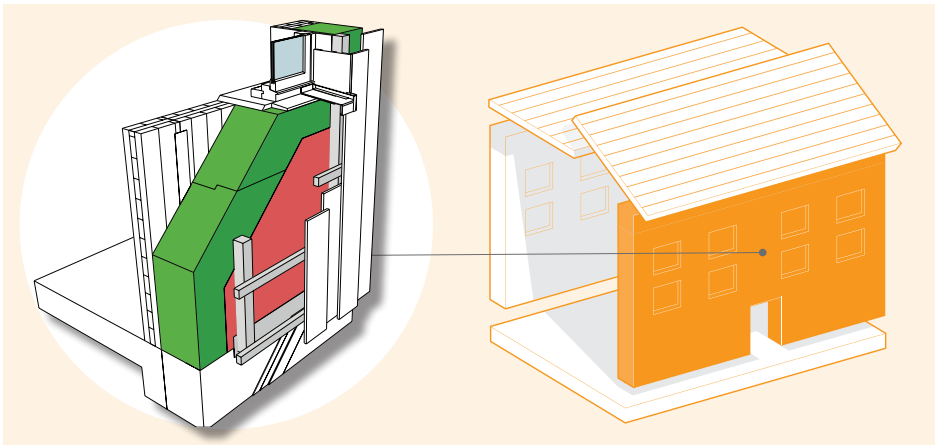


# New Build System for Cross Laminated Timber Clad



## System Performance

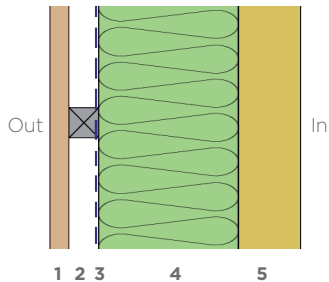
u - values 0.26 - 0.10

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 all external clad finishing options including brick, stone, timber, zinc, etc. All components for the system are available from NBT.

## Cross-section of system



1. Cladding system (timber, brick, screen etc.)
2. Battened to create a 50mm ventilated void
3. NBT ABD (red) or FBA (black) membrane
4. NBT PAVATHERM 80/100/120/140mm or more
5. CROSS LAMINATED TIMBER STRUCTURE

## How NBT systems compare to standard build



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# Components & Accessories for NBT System for Cross Laminated Timber: Clad

|                                     |                                      |
|-------------------------------------|--------------------------------------|
| 1<br>Pavatherm<br>P13               | 2<br>ADB Breathable Membrane<br>P16  |
| 3<br>Pavafix 60 Tape<br>P17         | 4<br>Pavafix 150 Tape<br>P17         |
| 5<br>Pavabase primer<br>P18         | 6<br>MC 55 External Base Coat<br>P24 |
| 7<br>Render and Plaster Mesh<br>P32 | 8<br>Primer<br>P28                   |
| 9<br>External Top Coat<br>P25       | 10<br>DS 27<br>P28                   |
| 11<br>Reveal Board<br>P14           | 12<br>HECO Topix Countersunk<br>P14  |

\* 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

Use STR-H Fixings for Initial Insulation Layer

System build up



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