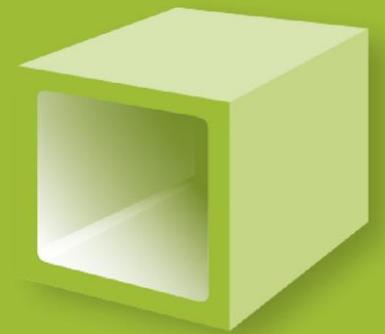


Beattie
P A S S I V E



TM

**A step-change innovation delivering a complete
Passive build system**

At todays build cost



External Versa board cladding and window and door reveals and air tightness layer





External Versa board cladding and window and door reveals air tightness layer





OSB ceiling covering



External boarding

Window reveal air tightness layer	£100.00
External versa panel	£1300.00
Ceiling boarding	£320.00
Labour	£800.00
Total	£2520.00



Internal Air tightness layer and versa panel





Versa panel being fitted





Internal boarding and air tightness

Air tightness Tape	£500.00
Air tightness membrane	£220.00
Versa Panel	£1300.00
Labour	£1040.00
Total	£3060.00

Windows and doors



Munster 0.78 £4651.00



Ceiling external Insulation 80mm K5





Eco Bead - cavity floor wall and ceiling insulation



£2300.00



External insulation walls



External insulation breather membrane and batten





External insulation 80mm K5 25mmk3	£2000.00
Breather membrane and batten	£550.00
Internal floor insulation and flooring	£650.00
Labour	£1460.00
Total	£4660.00

Completed houses costing

Plus external services, preliminaries, overheads, profit fees

Total build cost 86m² of structural thermal envelope for brick skin

Clear site and foundation pads	£3320.00
Sub ground floor	£3970.00
Ground floor	£2480.00
Walls, mid floor and ceiling	£7122.00
External boarding	£2520.00
Internal air tightness and boarding	£3060.00
Eco bead cavity insulation	£2300.00
External over clad insulation k5 and Ground floor K3 and chipboard floor	£4660.00
Total	£29432.00



Cost to completion Sub contractors Passive house

Roofing	£3732.00
Brickwork	£7746.00
First fix carpentry	£3400.00
Plastering	£4000.00
Electrical	£2750.00
MVHR	£3700.00
Plumbing and heating hot water	£5066.00
Second fix carpentry	£5200.00
Painter	£2100.00
Tiler	£442.00
TOTAL	£38136.00

Cost to completion Sub contractors Passive House Code 6

Roofing	£3732.00
Brickwork	£7746.00
First fix carpentry	£3400.00
Plastering	£4000.00
Electrical	£2750.00
MVHR	£3700.00
Plumbing and heating, hot water, harvesting	£10066.00
Second fix carpentry	£5200.00
Painter	£2100.00
Tiler	£442.00
PVs 5.3kw	£9000.00
TOTAL	£52136.00

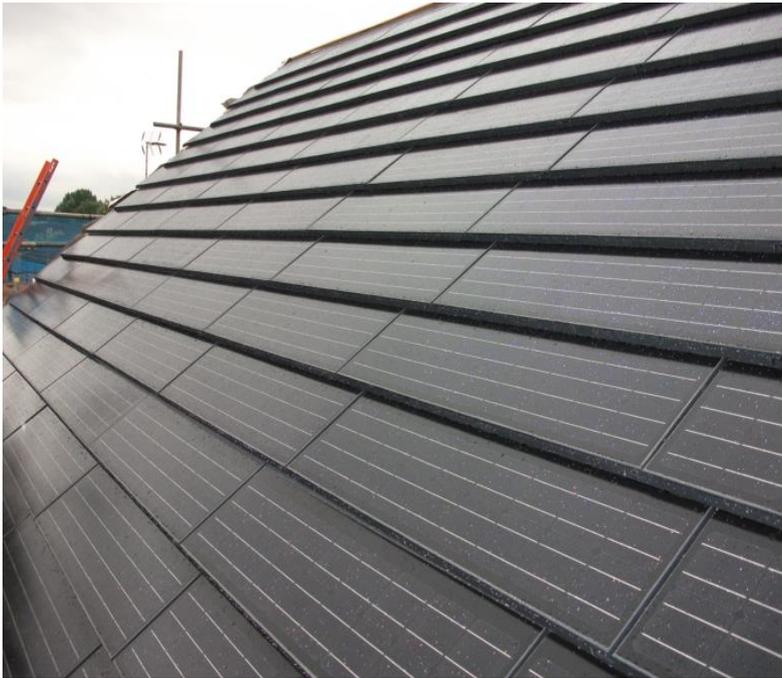
Total Cost Passive House

Beattie Passive structural envelope	£29432.00
Completion works passive	£38136.00
Total	£67568.00
Price per metre	£785.00 m²

Plus external services, preliminaries, overheads, profit fees



Extra work Zero Carbon for code 6



Total Cost Passive House Zero carbon Code 6

Beattie passive structural envelope	£29432.00
Completion works passive	£52136.00
Total	£81568.00
Price per meter	£948.46 m²

Plus external services, Prelims and overhead profit fees

**With escalation in number with larger site
 cost will decrease**

Total Cost Passive House

Beattie Passive structural envelope £29432.00

Completion works passive £38136.00

Total £67568.00

Price per metre £785.00 m²

Plus external services, preliminaries, overheads, profit fees

Beattie
PASSIVE



TM



Join the Beattie Passive Revolution