

HOW MUCH DOES A PASSIVHAUS ACTUALLY COST?

£56,663

The extra cost of passivhaus

7.4%

of total construction cost

The cost-extras of passivhaus, by item:

PH Masterclass for design team and contractor	£ 360
Passivhaus Consultant fees	£ 3,744
PHPP software & books	£ 200
Deeper excavations	£ 473
Additional under-slab insulation	£ 1,170
Loadbearing under-slab insulation (foamglass)	£ 703
Additional wall insulation	£11,650
Insulation wrap to windows	£ 1,200
Additional roof insulation	£ 5,520
Airtightness tapes	£ 1,687
Additional cost of Passivhaus certified windows/doors	£17,838
Additional cost of highly insulated front door	£ 1,652
Additional cost of high performance rooflights	£ 7,072
Highly insulated cat flap (!)	£ 1,632
Mechanical Ventilation w. Heat Recovery (MHRV)	£ 7,762
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	£62,663

The cost-savings of passivhaus, by item:

Under-floor heating	<hr/>
	(£6,000)
	(£6,000)

TOTAL £56,663