

The UK passive house materials market is limited in both range and competitiveness. European manufacturers, particularly from Germany, Poland and Scandinavia, have passed engineering passive house-specific products for 30+ years and produce to consistently high standards at lower cost.

APMBuild's direct European supply chain delivers CE/UKCA certified passive house materials to UK sites at 20–30% below typical UK market pricing — with standard 5-day delivery and full technical documentation included.

Free technical reference from APMBuild Ltd — direct European supply chain documentation included.

Parameter	European (APMBuild)	Typical UK Market
U-value achievable	0.10–0.15 W/m ² K	0.15–0.25 W/m ² K
System warranty	5 years full system	2–3 years typical
Documentation	Full CE/UKCA, BBA equiv.	Variable
Typical cost (installed)	£85–120/m ²	£110–155/m ²
Delivery lead time	5 days standard	2–4 weeks typical

Installed costs include material, adhesive, fixings, basecoat, mesh and finish render. All systems include full U-value calculations and installation guidance.

Parameter	European (APMBuild)	Typical UK Market
Frame U _w	0.72–0.85 W/m ² K	0.90–1.40 W/m ² K
Passive House certified	Available	Rarely available
g-value (solar gain)	0.48–0.62	0.35–0.55
Warranty	10 years	5–7 years typical
Custom lead time	4–8 weeks	8–14 weeks typical
Typical cost (supply)	£680–850/m ²	£850–1,200/m ²

Pricing per m² of glazed area, supply only. Installation by APMBuild included in full project costs. All units supplied with CE marking and test documentation.

Free guide from APMBuild Ltd

MVHR Units

Parameter	European (APMBuild)	Typical UK Market
Heat recovery efficiency	75–93%	65–80% typical
Passive House certified	Available	Limited range
Noise (bedroom duct)	<25 dB(A)	<30 dB(A) typical
Filter class	F7/G4 (pollen+)	G4 standard
Warranty	5 years	2–3 years
Typical unit cost (supply)	£1,800–3,200	£2,400–4,500

Airtightness Systems

Product	European Equivalent	UK Market Price	APMBuild Price
Airtight membrane (per roll)	Intello / DB+	£280–340	£195–245
Airtight tape (per roll)	Tescon Vana equiv.	£45–65	£32–48
Pro clima sealant	Orcon F equivalent	£28–38	£20–28
Compression seal	Illbruck TP600 equiv.	£85–110	£62–82

Prices indicative. Bulk order discounts available. Full airtightness system packages quoted on project basis.

Ordering & Delivery

HOW THE SUPPLY PROCESS WORKS:

- Send your project specification and quantities — email or call
- Receive detailed quote with product specs within 24–48 hours
- Order confirmed — free storage until your site is ready
- Standard materials delivered in 5 working days
- Custom windows and doors: 4–8 weeks from European factories
- Full CE/UKCA documentation and U-value calculations included

Trade accounts are available for architects and contractors with regular requirements. All materials are CE/UKCA marked and fully compliant with UK Building Regulations.

Request a materials quote: 07711 266 107 - pawel.info@pmbuild.co.uk - UK-wide delivery - Trade & private clients - apmbuild.co.uk/materials