



Haus⁴Two



Providing a fast effective Passivhaus solution to meet your needs

Our turnkey finished units are fully manufactured offsite, delivered and installed ready for occupation within hours.

- **Passivhaus** standards and the all the benefits of Beattie Passive
- **Fast connections** to main or temporary services
- **Lightweight foundation** requirements
- **Relocatable** without major structural alteration
- **Built for 60 year plus life span**
- **Minimal energy demand** (possibly 100% off grid)

| | Building Regulations | Beattie Passive |
|---|---------------------------|----------------------------|
| Enhanced Thermal Efficiency – U-Value | | |
| Wall | 0.30 W/(m ² K) | ≤0.11 W/(m ² K) |
| Roof | 0.20 W/(m ² K) | ≤0.11 W/(m ² K) |
| Ground Floor | 0.25 W/(m ² K) | ≤0.12 W/(m ² K) |
| Simple Airtightness detailing | | |
| Airtightness - m ³ /hm ² @50pa | 10.0 | 1 and below |
| Thermal Bridge free | | |
| Y-Values | 0.15 W/mK | -0.039 W/mK |
| Low sound transmission is 6 times better than Building Regulations | | |
| Sound | 45db | 57db |
| High standard fire safety – double building regulations | | |
| Fire protection between dwellings | 1 Hour | 2 Hour |

Beattie Passive innovative system lifts building standards and delivers the following:

- High performance structural thermal envelope delivering **Passivhaus energy and comfort standards**
- **High quality assured product**, through rigorous testing and certification
- **Full design flexibility** – any design, shape or style
- **Reduced heating requirements** - lifting residents out of fuel poverty
- **Sustainable materials** and low carbon footprint
- **Healthier and comfortable homes**, no drafts or overheating and helps to reduce health issues such as Asthma and Hay fever
- High levels of **sound, fire, flood and radon protection**

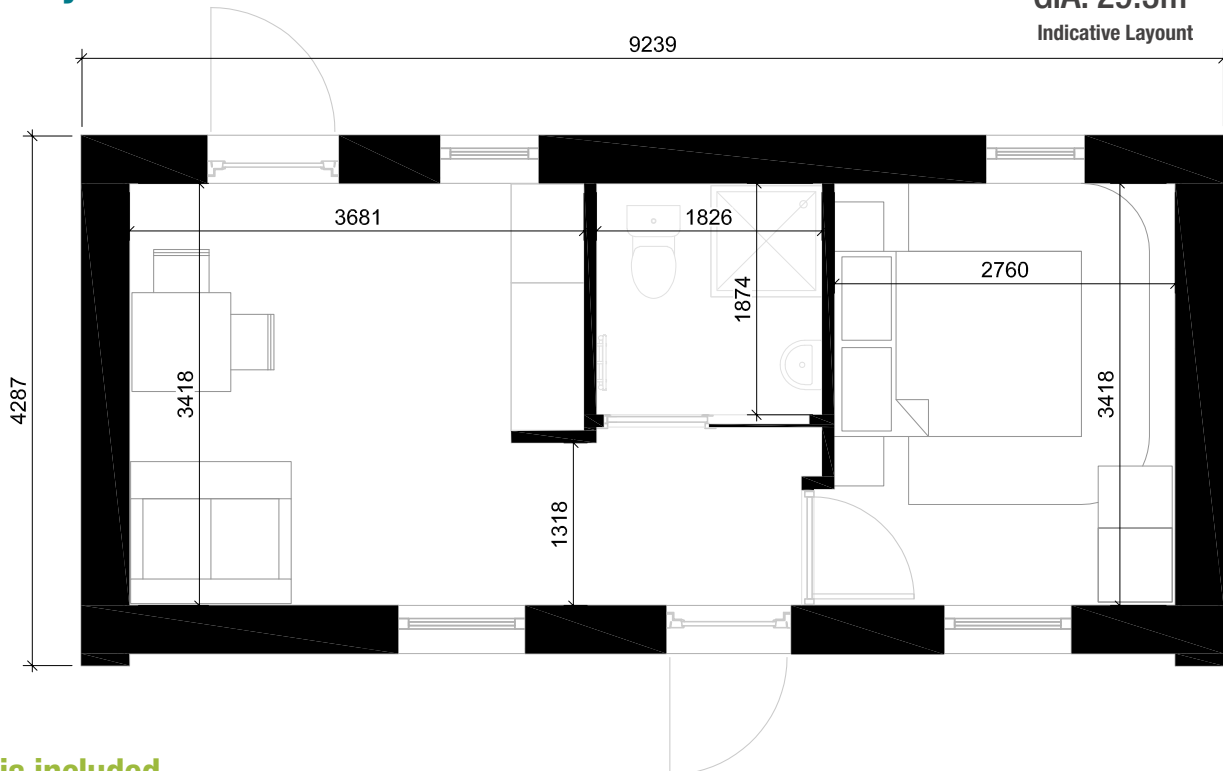


Image is of Haus4one

For more information contact: 01953 687332 | www.beattiepassive.com

Room Layout

GIA: 29.3m²
Indicative Layout



What is included

General

- Steniboard external cladding
- High Performance external doors & windows (U-value 0.78 W/(m²K))
- Internal walls and ceilings - plasterboard and painted
- Skirting and architraves
- Internal wooden varnished doors
- Flooring throughout

Shower Room

- Electric Shower
- WC
- Sink and tap

What is not included

- No allowance has been made for fitted and unfitted furniture
- Connection to services
- Foundation / ground works
- Landscaping
- Other associated works
- Passivhaus Low Energy Certification
- Car port canopy

Kitchen

- 5 kitchen units with sink and tap
- Laminated board splash back
- Fridge
- Single Oven
- Hob
- Extractor

Electrical

- 7 double electrical sockets plus electric points for appliances
- 6 internal lights points
- 2 external wall PIR lights
- Electrical hot water heater
- Mechanical Ventilation with Heat Recovery

Optional Extras

- Sprinkler system
- Alternative cladding