



The Perfect Pod

A prefabricated cabin makes life worth living



The Perfect Pod

Victorian miners' cottages were functional, simple constructions that spoke to the hard-working, humble lives of the occupants. They were often self-built, and the craftsmanship was heavily dependent on external factors. Spare time, available materials and carpentry ability were all potential pitfalls.



Two Novocastrians with a love for Passive House building spent almost two years reimagining this iconic style of Australian architecture. What they have delivered combines the versatility of the past with the performance of the future. A bespoke country cabin reminiscent of the goldfields that embodies the performance of a modern-day Passive House home.



- ## pro clima Shopping List
- INTELLO® PLUS
 - SOLITEX EXTASANA®
 - SOLITEX MENTO® PLUS
 - TESCON EXTORA® (sealing tape 60 and 100mm)
 - TESCON EXTORA® PROFIL
 - TESCON EXTOSEAL® (sill tape)
 - ROFLEX 20, 50, 100 and 150
 - ORCON® CLASSIC

Architect Steele Olney from Studio Dot and pro clima partner and builder Evan Graham set out to create an adaptable dwelling that is at once a rural weekender, a backyard studio or an additional city living space.

Their prefabricated 25-square-metre cabin is designed and built to offer the design, comfort, health and sustainability of a passive house on a smaller scale. Their baby is called the Passive Prefab Pod.

"Prefabrication makes an enormous difference to the performance outcome. Airtightness is so much easier to achieve in a controlled environment that is not subject to external forces of any kind."

Evan Graham
Builder

The pods are a fully self-contained build and offer a kitchen, bathroom and bench seat. There is an option to include a queen-sized bed or built-in dining seating in the floor plan.

Paying tribute to the miner's cottage of the past, the pods have a gabled roof and custom-made high-performance timber windows and doors opening onto a veranda. Locally sourced hardwood timber is widely used, alongside low toxic finishes, stainless steel and

textural-oriented strand board that creates a simple, calm internal ambience.

The pods are built to Passive House principles and offer high levels of thermal comfort, excellent air quality, and energy efficiency that do not rely on artificial heating and air conditioning.

It is the sum of the parts that contribute to the almost zen-like quality of the Passive Prefab Pods.

"People engage with the connection you have to the outside view through the large picture window. Add to this the natural finishes, constant flow of filtered fresh air, the acoustic ceilings and the double glazing, and you have a notably enjoyable experience."

Steele Olney
Architect

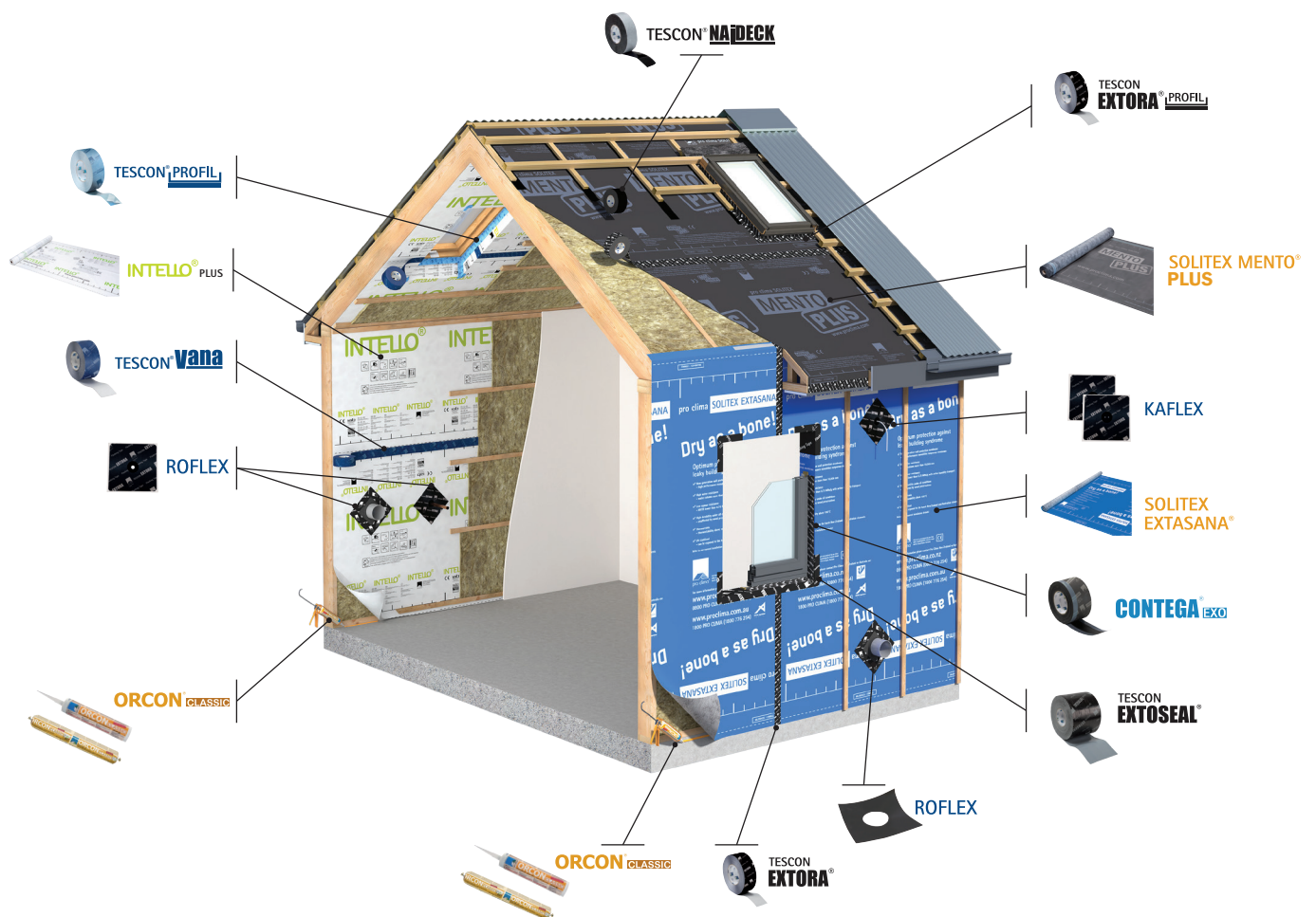
Airtightness and weathertightness are achieved with a combination of pro clima internal and external membranes, sealing tapes and assorted accessories, which effectively wrap the entire transportable structure.

The pods take about 14 weeks to construct and come at a fixed price.

We seal the envelope

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