

PassivHaus scheme in Callaughtons Ash, Much Wenlock

Our first Passivhaus development, known as Callaughtons Ash, reached practical completion on 13th July 2018. It consisted of 12 mixed tenure houses made up as follows:

Type	Rented	AHO
2 bed 4 person house @ 74m ²	1,2,4,6,7,8,16 Callaughtons Ash	
3 bed 5 person house @ 84 m ²	14 Callaughtons Ash	10,12 Callaughtons Ash
1 bed 2 person house @ 50 m ²	3,5 Callaughtons Ash	

The process of developing these homes involved close collaboration with the Town Council and neighbourhood plan groups to assist them with delivering high quality, appropriate and sustainable homes. The proposals were also guided by a Project Steering Group, made up of Town Cllr's, members of the local community, Officers from Shropshire Council and the Groups Development Team.

We also held a number of community consultations events and were guided by feedback from these, which helped to enable the delivery of the best possible homes for the town, but most importantly for the residents who now live in them.

We felt that the Passivhaus approach provided the best possible way to meet the towns sustainability agenda and through a well-considered design process, we were able to develop Passivhaus homes that also use high quality local building materials - this meant that we were not just delivering a housing development that is appropriate to the area but also helped boosts the local economy. For example, the lime render was sourced from a company in the town itself, the clay roof tiles are quarried and manufactured within 25 miles of the site, and the timber cladding is UK grown thermally modified hardwood.

The homes have been monitored over a 12 month period and have proven to be extremely efficient, comfortable homes that are popular with the residents. The data collected along with design principles used in this innovative development will now be used to help guide the development of our future projects.

You can view more details on this project via this [link](#).

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