

**PREPARATION GUIDANCE**

**FOR AIR TIGHTNESS TEST**

[Karl@enprouk.com](mailto:Karl@enprouk.com)

Mob: 07826255553

[Nigel@enprouk.com](mailto:Nigel@enprouk.com)

Mob: 07891947390

[www.enprouk.com](http://www.enprouk.com)

**Pre-Board Stage**

**Post Board &  
During 2<sup>nd</sup> Fix**

**Completion Stage**

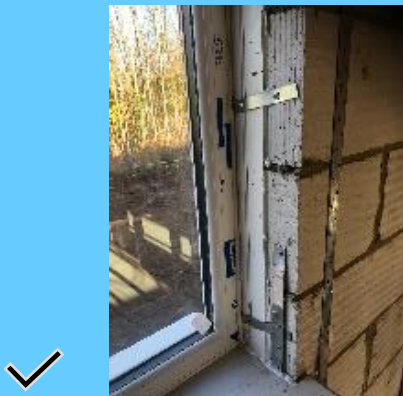


## Pre-board Stage

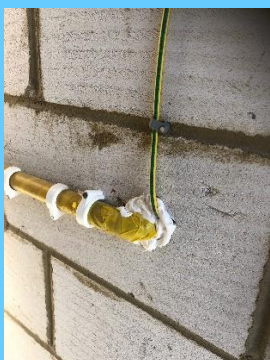
- Make sure joists entering block work are sealed all the way round



- Seal in window/door cavity closers with silicone. Once windows are fitted they can also be sealed around with either silicone or expanding foam.



- Seal around any cables/pipework penetrating the blockwork.



- Pack insulation between the closest roof truss to the gable ends of the building. This area is often missed when loft insulation is laid, but can help prevent air travelling from the loft down behind the back of the plasterboards on external walls.
- Wrap insulation around any waste pipes running through the build. These areas can act as a chimney if the boxing is not adequately filled.

### Post Board & During 2<sup>nd</sup> Fix

- Foam under plasterboard to floors in bathrooms and kitchens. These can be some of the main areas that tend to be missed once baths/showers and kitchens are installed. It will also make life easier to seal at this stage!  
The foam in these areas can be cut back for presentation purposes or if skirting boards are to be fitted.



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- All pipework brought through plasterboards or floorboards i.e. toilet, sink, bathroom wastes and water feeds need to be sealed around.



- All pipework to the boiler to be sealed around, including boiler flue.





### Completion Stage

- Shower tray fronts to be fitted and sealed for test



- Once the skirting boards are glossed, seal the gap to the floor with silicone.



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- Make sure all window and door reveals have been sealed where the plasterboard meets the window/door frame.



- Seal around RCD unit to the wall.