

Cavity Wall Insulation injection hole drilling pattern – Gable Elevation - As Fixed

Does it matter ?

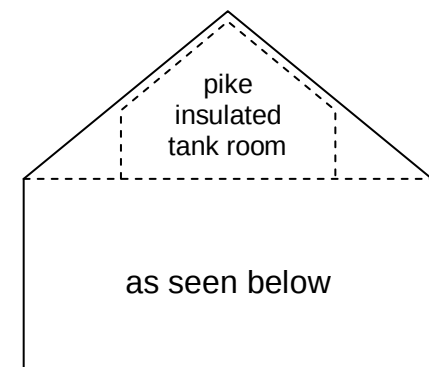
It is of no consequence to me whether or not the drilling pattern is correct when compared to the British Board of Agrément certificate. My only concern is that the whole cavity is properly and equally filled to the correct density to reduce the heat loss and minimise the risk from condensation arising from uneven distribution. That is what I paid for.

Others may be interested and now they have the relevant data. Evidence of an injection point does not necessarily confirm that an injection point was utilised. I have no evidence or even suspicion whatsoever that any injection hole was not utilised.

Success or otherwise can only be judged by the use of an endoscope following the use of thermography to determine where best to drill for endoscope use (if the need arises).

Note 1: This is a gable wall with a pike (triangle) above eaves level. I am not concerned with itemising the pike feature. It was drilled and insulated as I saw it being done. I have not and will not be checking the drilling pattern. I would like to know why pikes are included in insulation work. I can only surmise it is in connection with inhibiting cavity condensation which might affect lower insulation. If there is any deficiency (I have no reason to believe there is), it cannot affect the heat loss of my home given the roof space is insulated to Scandinavian standards and a substantial portion of the pike brickwork is insulated internally where it forms part of a tank room for cold water (potable) storage. The boiler is a system boiler at ground floor level serving a super-duty hot water cylinder in the tank room.

Note 2: The 1200 x 1200 window on this elevation is the area where a substantial void is known to exist. The left hand injection hole marked A is just under the horizontal section of the soil pipe. Careful examination shows that the injection hole must have been drilled at a slight angle upwards to avoid the 25mm drill bit damaging the plastic soil pipe. It is of course possible that the hole was started, abandoned and the hole filled like the others without injection being carried out. I have no evidence to suggest that is the case but even if the hole was abandoned, the other injection points should easily have coped.



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|  Cavity wall insulation not requested |  Cooker hood fan |  Single air brick |
|  Site of original injection hole |  Condensing boiler flue |  Pre-insulated when window bricked up |

