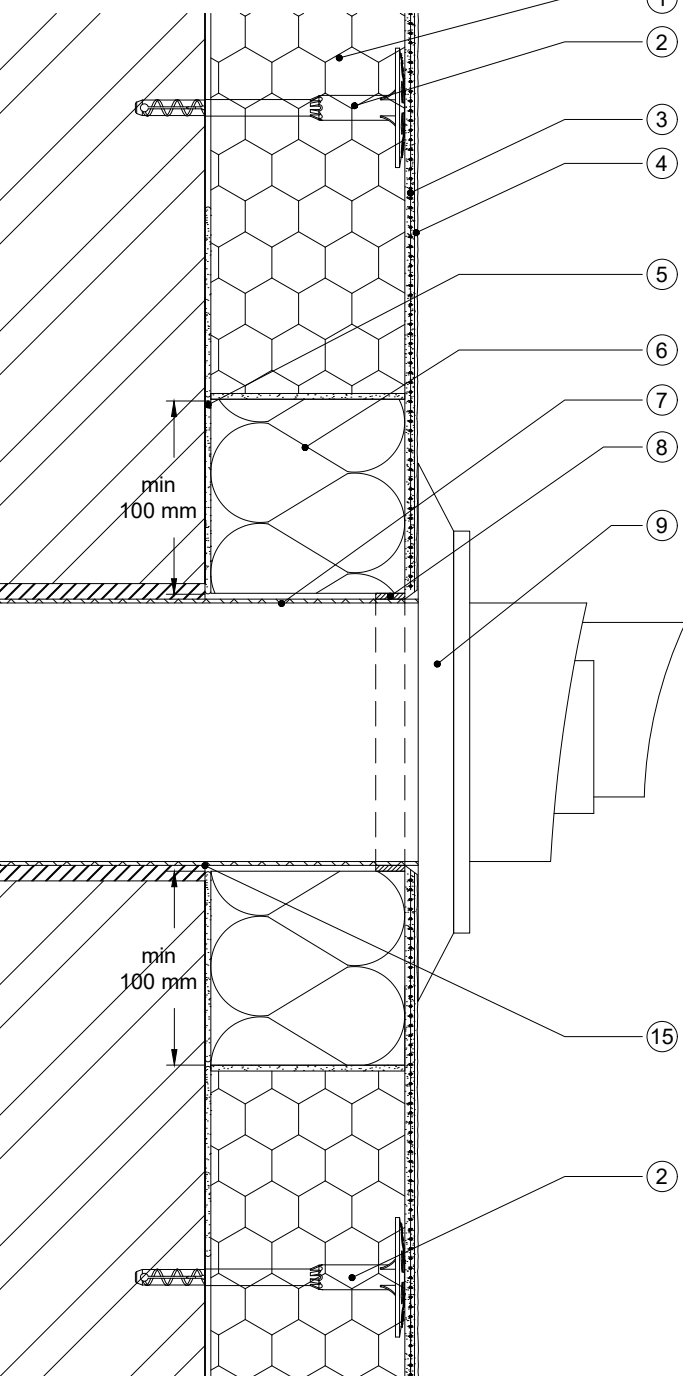


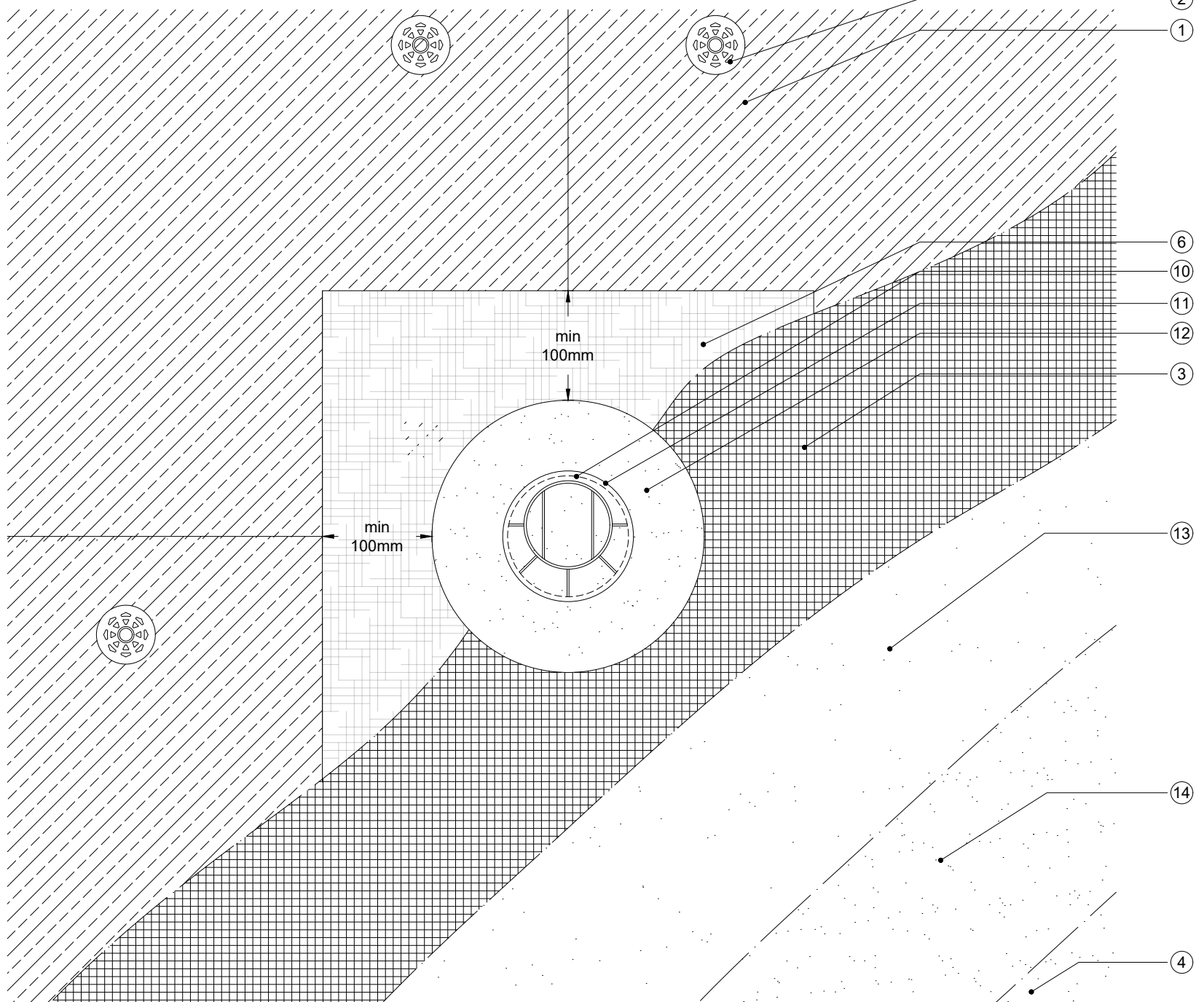
Section A



NOTE :

- When installing EWI in a property with a central heating boiler or water heater the existing flue should be extended to clear the surface of the EWI in accordance with the appliance manufacturer's instructions. Flue extensions shall only be undertaken by a Gas Safe registered engineer (or OFTEC registered technician) taking account at the temperature resistance of the EWI material. If any part of the flue in contact with the EWI system can exceed 70°C then a collar of mineral fibre insulation is required around the flue to protect the EWI system.
- Reference should be made to 'Specification For The Installation Of External Wall Insulation Ensuring The Safety And Operation Of Fuel Burning Appliances V.1.0 (NIA)'.

Elevation



- ① Permarock Insulation (type and thickness to specification) on Permarock Adhesive
- ② Permarock Insulation Fixing. Gaps between the 2 sections of the mineral fibre collar shall only be filled with slivers of mineral fibre to the full depth of the insulation
- ③ Permarock Bedding Mortar incorporating Permarock Reinforcing Mesh
- ④ Permarock Decorative Finish
- ⑤ Full adhesive bed to mineral fibre collar. All gaps between EPS and Mineral fibre insulation to be filled.
- ⑥ Permarock Mineral Fibre Insulation fully adhesively bonded and mechanically fixed
- ⑦ Sleeved flue pipe
- ⑧ Permarock Sealing Tape SEA/TP610/3-6 to full perimeter sleeved pipe
- ⑨ Push-fit sealing collar
- ⑩ Dashed line represents line of outer wall of flue terminal
- ⑪ Permarock Seal Tape SEA/TP610/3-6 to full perimeter of outer wall of terminal assembly. Permarock Silicone Sealant applied prior to fitting sealing collar
- ⑫ Sealing collar installed after completion of render works
- ⑬ Second coat of Permarock Bedding Mortar (sponge float finish)
- ⑭ Permarock K+R Primer
- ⑮ Flue pipe sealed to structural opening with suitable fire-rated sealant (by others)

Where applicable all dimensions and details should be read in conjunction with specialist consultants drawings and the project specification.

All dimensions should be checked on site by the contractor and any discrepancies should be brought to the attention of Permarock Products Ltd.

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Notes :

Rev	Date	Amendments	By	Approved



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Client : -

Project : PAS 2030/2035: 2019 Compliant Projects

Project Ref : -

Title : Condensing Boiler Flue (EPS ONLY)

Drawn By : HN
 Approved By : RWT

Date : 15/05/2025
 Original Size : A3

Scale : NTS

Drawing No : PAS-G002

Rev.