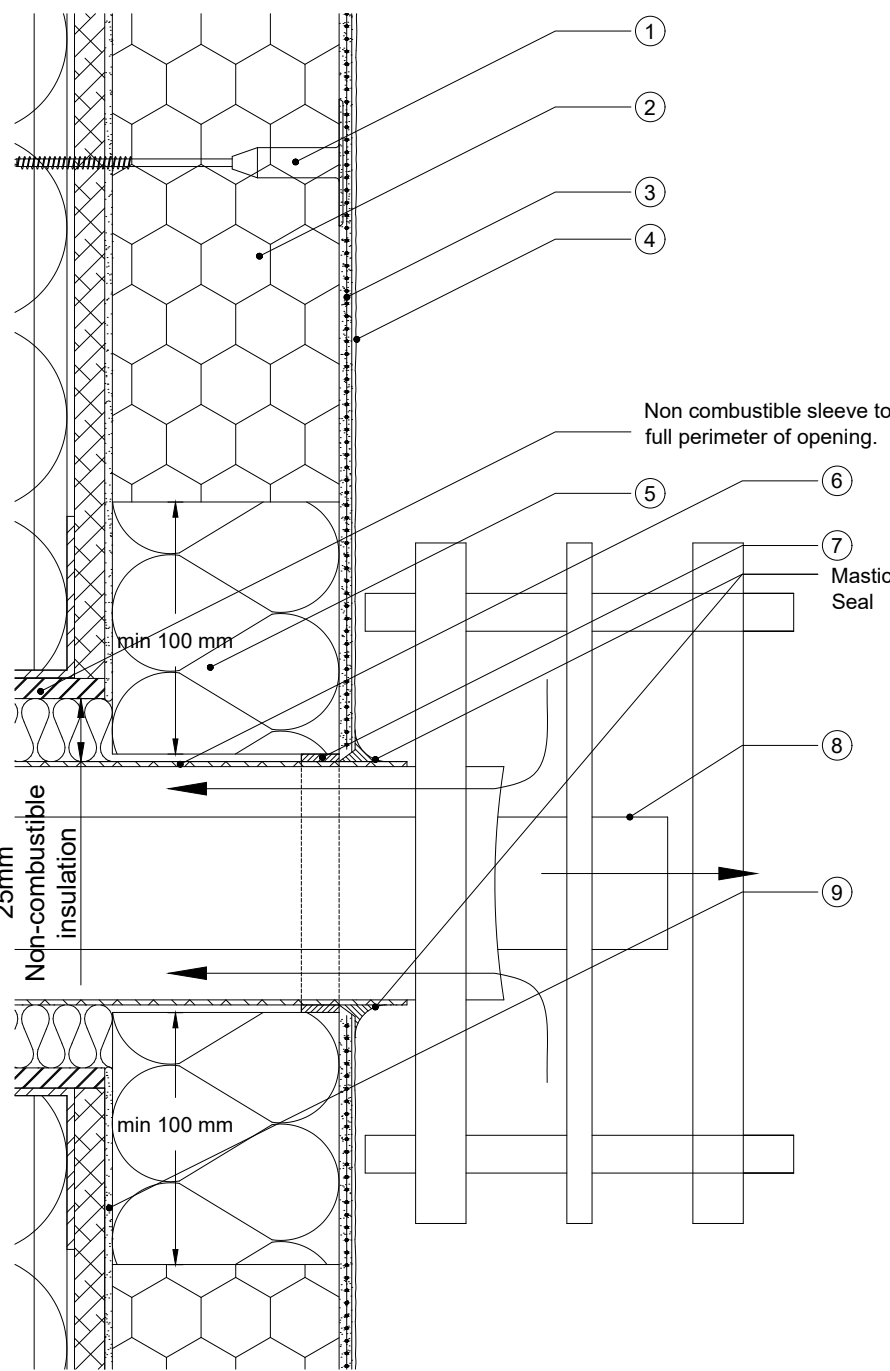


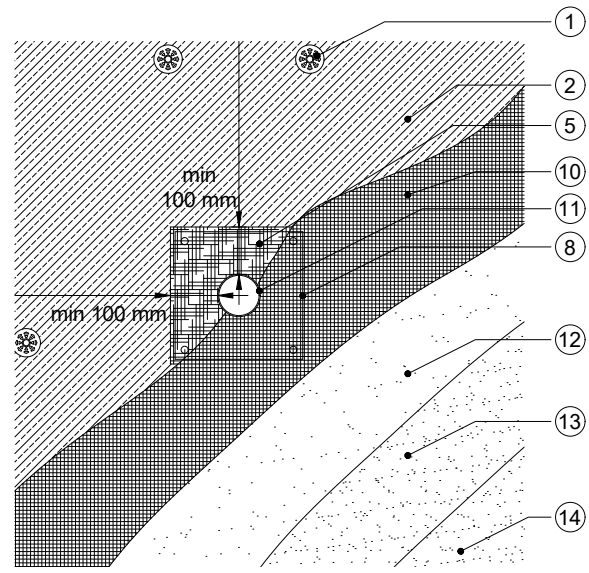
NOTE : 1. When installing EWI in a property with a central heating boiler or water heater the existing flue should be extended to clear the surface of the EWI in accordance with the appliance manufacturer's instructions. Flue extensions shall only be undertaken by a Gas Safe registered engineer (or OFTEC 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.

2. 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)'.

Gas-fuelled boilers only



SECTION



ELEVATION

- ① Permarock Insulation Fixing
- ② Permarock Insulation (type and thickness to specification) on Permarock Lamella Adhesive or Permarock HP Adhesive (100% coverage)
- ③ Permarock Bedding Mortar incorporating Permarock Reinforcing Mesh
- ④ Permarock Decorative Finish
- ⑤ Permarock Mineral Fibre Insulation 'Collar' fully adhesively bonded and mechanically fixed
- ⑥ Sleeved flue pipe
- ⑦ Permarock Sealing Tape SEA/TP610/3-6 to full perimeter sleeved pipe
- ⑧ Flue terminal
- ⑨ Full adhesive bed to mineral fibre collar
- ⑩ Reinforcement layer comprising Permarock Bedding Mortar + Permarock Reinforcing Mesh
- ⑪ Flue behind flue terminal
- ⑫ Second coat of Permarock Bedding Mortar (sponge float finish)
- ⑬ Permarock K+R Primer
- ⑭ Permarock Silicone^{ULTRA} K-finish

* All full system stop beads/starter tracks around gas meter box/gas installations or pipework must be sealed to the wall to prevent gas ingress into or behind the system.

permarock
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Client : -	Title : Gas Fuelled Balanced Boiler Flue/Water Heater Flue				Drawn By : KW	Approved By : JFR
Project : Standard Detail	Project Ref : -				Scale : NTS	Date : 24/03/2022
Notes :	Rev	Date	Amendments	By	Approved	Original Size : A4 Rev.1
	1	25/11/24	HP Adhesive	HN	JFR	