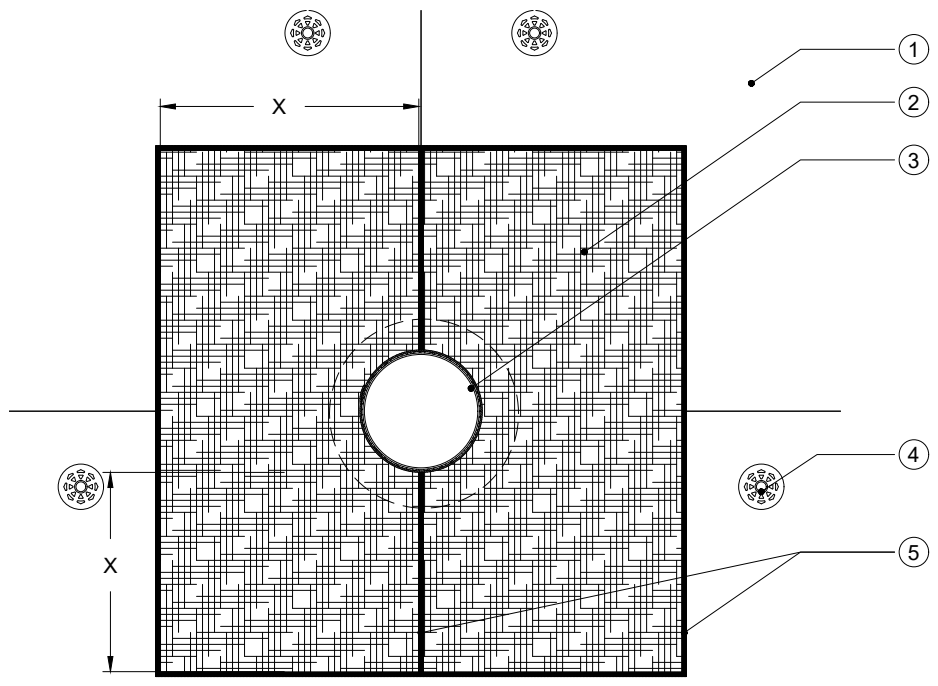


NOTE : 1. When installing EWI in a property with a central heating boiler or water heater the existing flue should be extended to clear the surface of the EWI in accordance with the appliance manufacturer's instructions. Flue extensions shall only be undertaken by a Gas Safe registered engineer (or OFTEC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

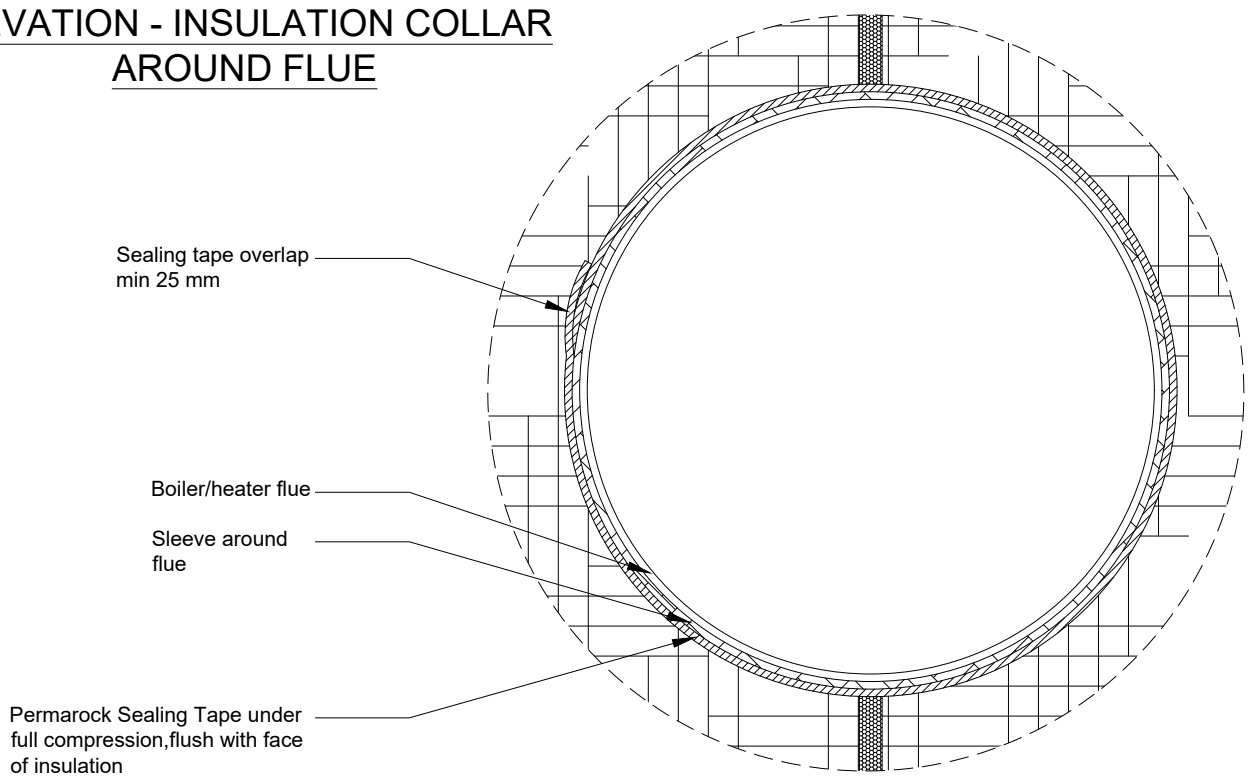
2. Reference should be made to 'Specification For The Installation Of External Wall Insulation Ensuring The Safety And Operation Of Fuel Burning Appliances V.1.0 (NIA)'.



- ① Permarock Insulation (type and thickness to specification) on Permarock Lamella Adhesive or Permarock HP Adhesive (100% coverage)
- ② Permarock Mineral Fibre Insulation collar (thickness as ①) fully adhesively bonded and mechanically fixed, see Note 1
- ③ Boiler/heater flue
- ④ Permarock Insulation Fixing
- ⑤ Permarock B1 Foam or mineral fibre insulation to fill the gaps at board joints

* X: Dimension depends on flue types, refer to G004A, G004B and G004C

ELEVATION - INSULATION COLLAR AROUND FLUE



ENLARGED PART ELEVATION



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Client : -	Title : Elevation - Insulation Collar at Boiler Flue Penetration
Project : Standard Detail	Project Ref : -
Notes :	Rev 1 Date 25/11/24 Amendments HP Adhesive By HN Approved JFR

Drawn By : KW	Approved By : JFR
Scale : NTS	Date : 24/03/2022
Original Size : A4	Rev.1

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Drawing No : LSF015D