

Installation Procedure (continued)

Passes through the external wall. There is no need for additional couplings to connect the pipe/s. The fit should be airtight. Backfill using clean permeable material that does not contain excessive fines. Terminate the pipe just above ground level and cap it off. It will now be ready to form a vent if necessary. The capped section should be positioned 100mm away from the face of the external wall. A Wall mounted plate should be positioned to indicate the presence of the radon exhaust pipe.

Dimensions

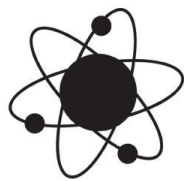
450mm x 450mm x 240mm

Storage advice

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulations.

Advantages of using Sump 2000

- **One-piece flat pack design, no tools required**
- **Lightweight**
- **Easily stored & transported**
- **Cost Effective**
- **Quick & easy installation**
- **Strong, robust and durable**
- **Conforms to Building Control Requirements**
- **Specified by leading architects**



**Radon
Centres**

Identifying & Solving

Pre-formed Radon Sump 2000



Introduction

Radon Centres Sump 2000 has been designed to fulfil the requirements of Part C of the Building Regulations for Radon Protective Measures. Where sub floor depressurisation is required, then the Sump 2000 should be used. The BR211 Guidance states, “for a typical house a single sump will probably be sufficient. (Where clean permeable fill has been used, a single sump is likely to have an influence over an area of approximately 250m², or for a distance of 15m from the sump.)”

Application

Radon Centres Sump 2000 is a prefabricated plastic unit. It was designed to act as a collection point for Radon Gas prior to it being ventilated away through a connected extraction fan. Radon Sumps do not provide any radon reduction; they are designed to ease any future radon mitigation works that may be needed.

Installation Procedure

For maximum depressurisation ensure to excavate a pit and locate the sump in accordance with BR211 guidelines. Any fill used beneath the slab should not contain excessive fines. Remove the relevant blanking plug/s to receive pipe work (standard 110mm) Extend the PVC-U pipe to the outlet of the sump and horizontally so that it