
Triton Radon Sump



Description

A perforated sump to allow for the accumulation of gas prior to venting externally via an external in-line extractor fan. Installation of the sump reduces pressure on the installed gas proof membrane and venting outlet.

The black polyethylene preformed chamber is designed to be located in the ground or basement floor, finishing flush with the surrounding floor level. It is supplied with a structural polyethylene lid, which is removable and can accept foot traffic.

Dimensions

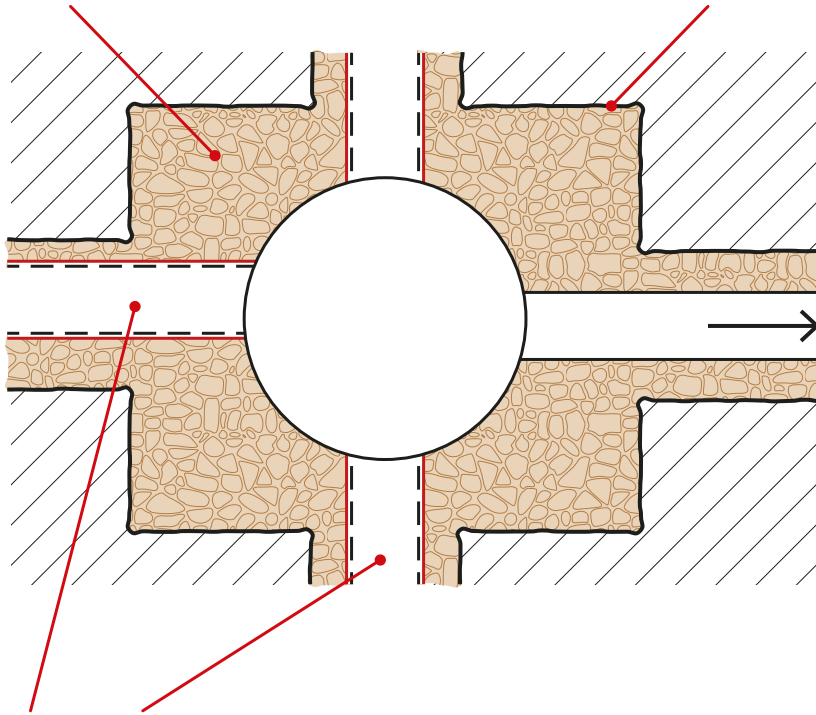
560mm high x 540mm diameter (at top) x 460mm diameter (at base).

Installation and positioning

The sump should be located under the ground or basement floor close to the centre of the dwelling. In a typical dwelling a single sump is likely to have an influence over an area of approximately 250m² or for a distance of approximately 5m from the sump.

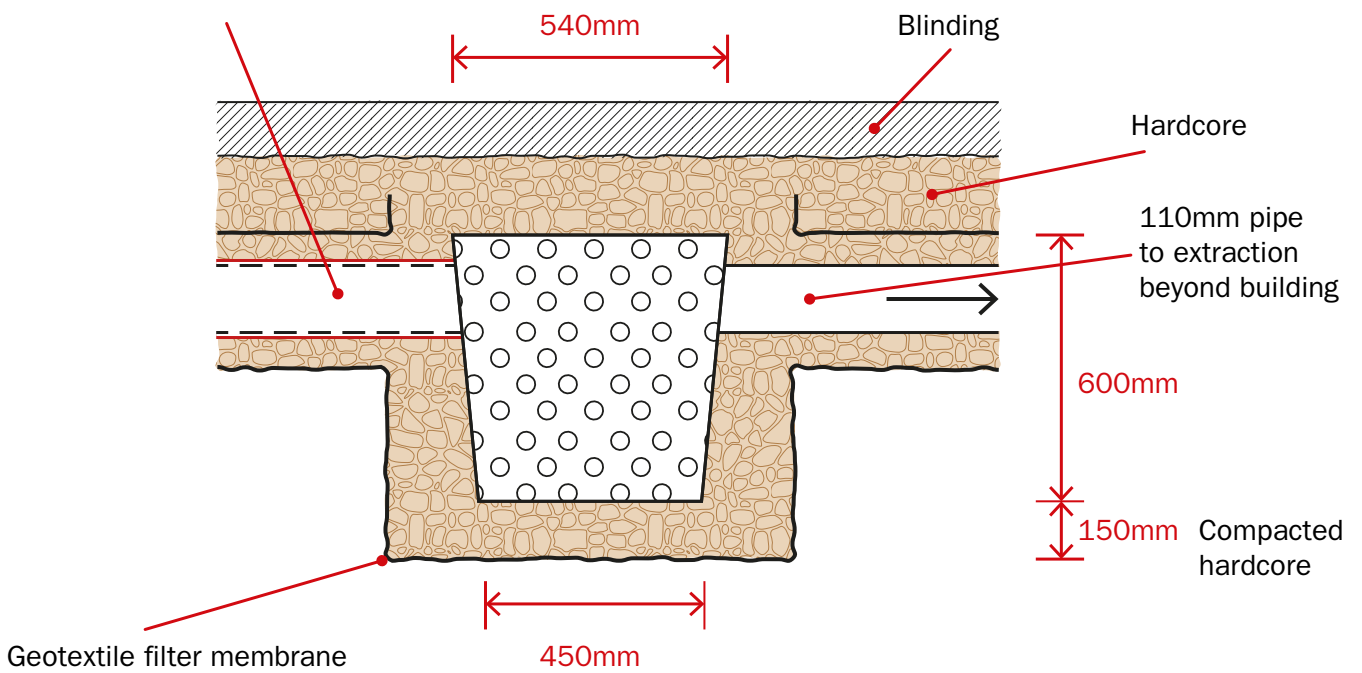
Hardcore/single size aggregate

Geotextile filter membrane

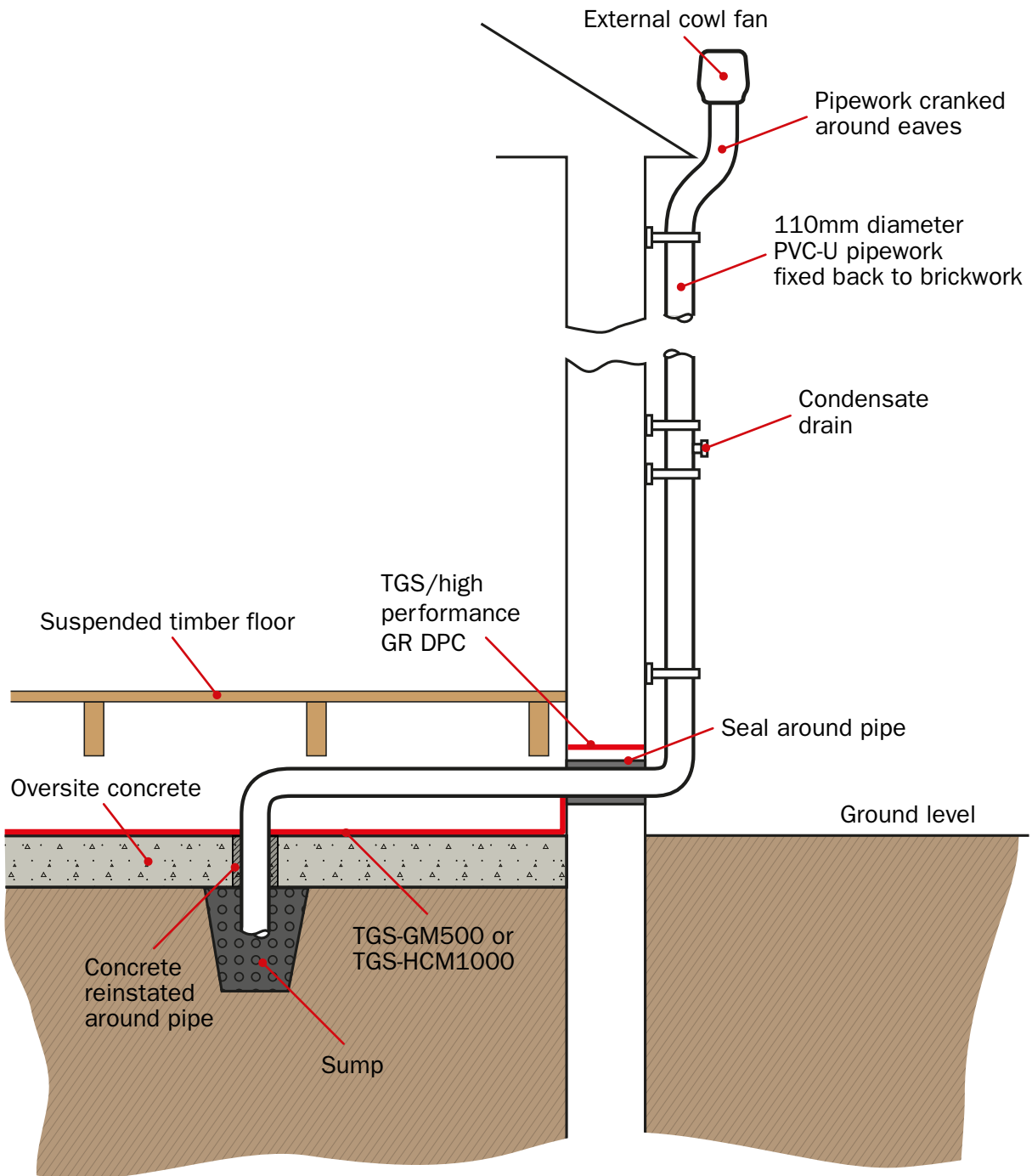


110mm pipe to extraction beyond building

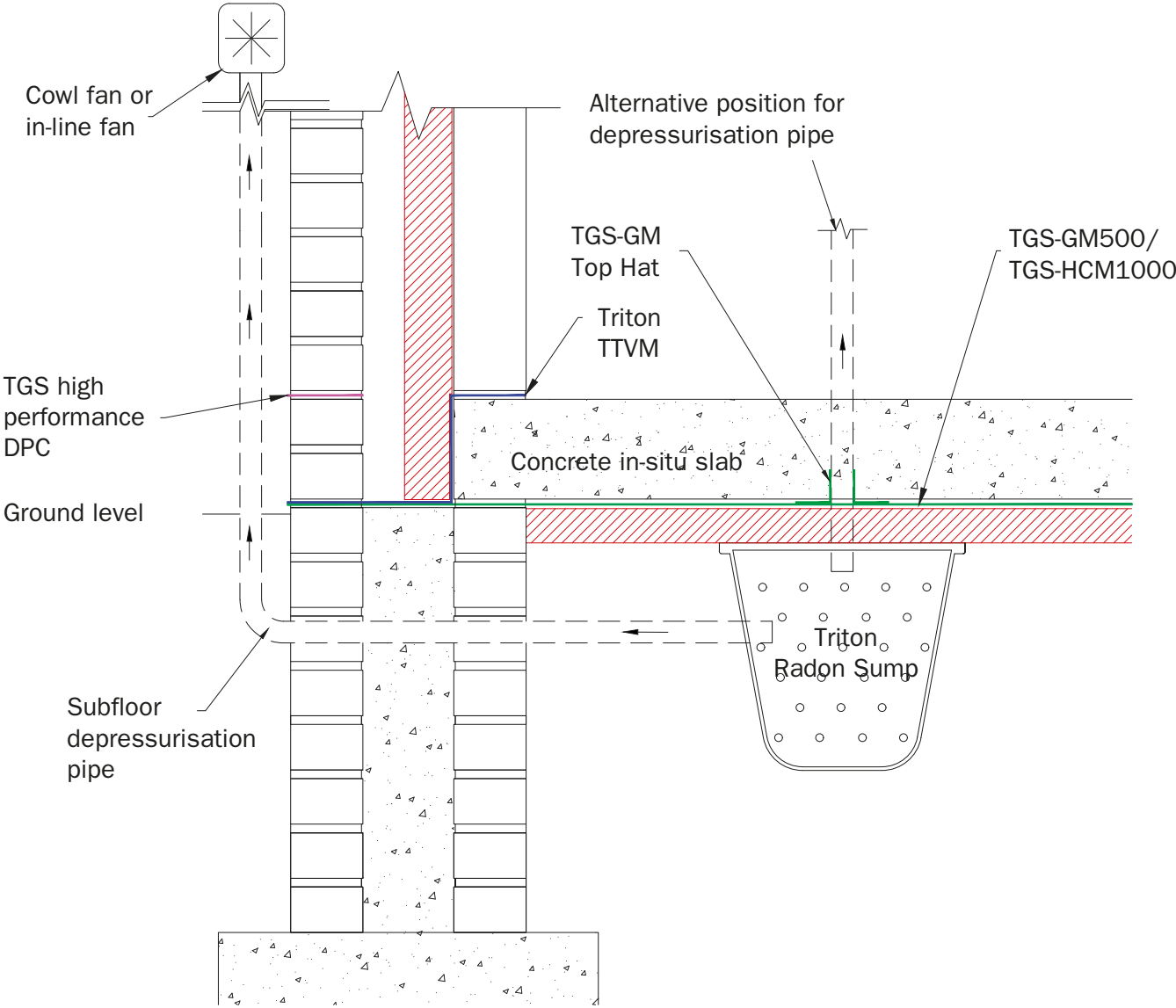
100mm perforated pipe wrapped in Geotextile



SUMP INSTALLATION BENEATH SUSPENDED TIMBER FLOOR



TRITON RADON SUMP / TGS GAS MEMBRANES & IN-LINE FAN DETAIL



Triton Contact Details:

Triton Systems
 Units 3 – 5 Crayford Commercial Centre, Greyhound Way, Crayford, Kent DA1 4HF

Tel: 01322 318830
 Fax: 01322 524017
 Email: info@tritonsystems.co.uk

www.tritonsystems.co.uk