

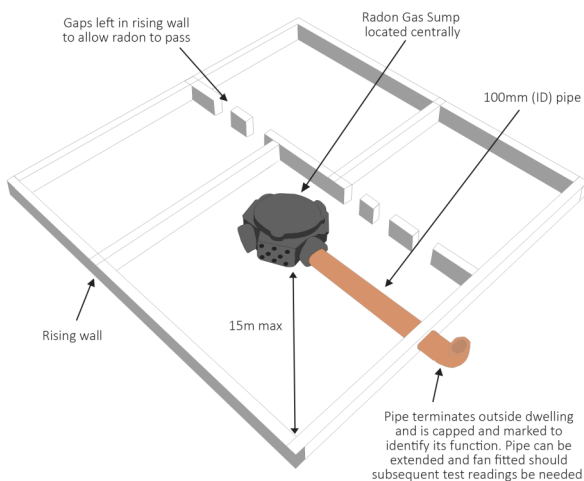
# RADON GAS SUMP UNIT



The Radon Gas Sump is designed to enable sub-floor depressurisation or pressurisation as part of a radon protection measure.

This unit facilitates radon gas removal from interior spaces and superstructure construction cavities to the outside.

## SPECIFICATIONS



Property	Unit	Value
<b>Dimensions (L,W,D)</b>	mm	450, 450, 150
<b>Ventilation hole diameter</b>	mm	40
<b>Pipe connections</b>	mm	110
<b>Weight</b>	kg	1.3
<b>Density</b>	Kg/m <sup>3</sup>	0.938
<b>Compressive Strength (under 10kN load)</b>	mm	29.5

## PRODUCT DETAILS

The sump is manufactured from black medium density polyethylene plastic. It is octagonal in shape with a solid roof and base, and has 4 spigots intended for the insertion of 110mm drainage pipe. There are 32 holes for ventilation. One sump is sufficient for approx. each 250m<sup>2</sup>.

## INSTALLATION

Correct Installations/specification should be sought from the specifier, ground engineers or the structural engineers to ensure the unit is suitable for the intended location.