

ALDERVENT Vent Units

Ground level vents provide an unobtrusive method of venting around the perimeter of a building or as part of a larger network of site venting (such as the virtual curtain). They are installed at design determined centres to connect vent ducts to the surface for atmospheric venting.

Aldervent ground level vent units are manufactured from UV stable, inert polypropylene compound. They are completely modular and provide a 96% voided outlet allowing for a variety of free air/gas spaced flow rates dependent on the construction, design and gas flo requirements. Connections are generally made to the side of the unit, where the pipe/modular duct can be simply butted up to the geotextile sides.

Ground Level Vent Unit

A preformed ventilation unit with geotextile cover and stainless steel lid. Lid is provided with venting slots as standard and is attached to the vent unit through a steel peg which permanently connects the lid to the box unit. Once installed the peg is inaccessible, protecting the lid from vandalism or theft.

Ground Level Thin Vent Unit

A preformed slim unit with geotextile cover and stainless steel lid and integral steel peg for lid connection. Specifically designed to be unobtrusive in positions where regular access is required to outside perimeter by pedestrian or vehicular traffic

Special Requests

Available upon request for either ground level or thin vents;

- perforated steel lid
- protection mesh for prevention of solid ingress
- any length in multiples of 480mm
- any depth in multiples of 260mm

Dimensions:

Ground Level Vent (standard)	500mm x 160mm x 500mm deep
Thin Vent (standard)	500mm x 58mm x 500mm deep
In Plane Flow	Open void space
Crush Strength	1400 kN /m2
Lid	Stainless Steel

