

Ask Jon Eakes

LOOSE FILL POURED: VERMICULITE

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For the health controversy on Zonolite, [click here](#).

Colour: Light brown

Thermal Resistance: RSI - .016/mm R - 2.3/in. Low.

Cost: Medium

Capacity to dry out if wet: Poor

Fire Resistance: Excellent

Fungus/Vermin Resistance: Good

Limitations:

- Absorbs moisture and dries slowly. (Great for mixing with soil for plants.)
- Settles.
- Not a good air barrier.

Advantages:

- Fills irregular spaces well.
- Easy to work with.
- Specially coated (water resistant) type now available.

Notes:

- Ensure that it does not plug eave vents at the time of installation and that it does not blow over the vents later with normal attic air currents.

Applications:

- Attics and accessible enclosed cavities above ground level, such as walls, roofs and floors.
- Can be used right up against chimneys in the space normally left open for fire protection.

Keywords:

Insulation, R-Value, Types, Vermiculite

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