

**Ask Jon Eakes**

# **LOOSE FILL BLOWN IN: GLASS FIBER**

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Common Name: Fiberglass loose fill. Colour: Pink or yellow. Thermal Resistance: RSI - .020/mm  
R- 2.9/in. Low Cost: medium plus blower Capacity to dry out if wet: Good Fire Resistance:  
Excellent Fungus / Vermin Resistance: Good to excellent. Limitations: -- Long fibers prevent good flow  
in closed spaces; difficult to fill all parts of a wall. -- Skin irritant: wear long sleeve shirts and cotton  
masks. -- Requires professional blowing equipment and experience to obtain proper densities. -- Can  
settle. -- Low R value per inch, so it takes a lot of space. -- Attic air currents can penetrate its loosely  
packed upper surface reducing R values. Advantages: -- Light weight. 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 unobstructed closed cavities -- but for limitations search  
keyword "walls" for the title "CONFLICT: USE OR DON'T USE BLOWN-IN LOOSE FILL  
INSULATION INSIDE HOLLOW WALLS."

**Keywords:**

R-Value, Types, Insulation

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