



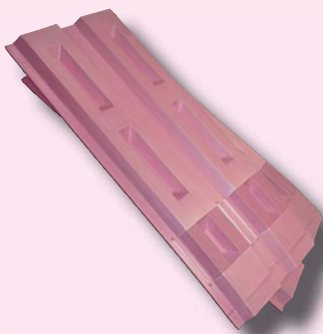
INNOVATIONS FOR LIVING®

raft-R-mate® Attic Rafter Vent

with optional air stop/insulation block



**A SIMPLE, ECONOMICAL WAY
TO REDUCE ENERGY WASTE
AND PREVENT ROOF DAMAGE.**



FEATURES AND BENEFITS

- Ventilation channel and air stop/insulation block in one easy to install product.
- Assists in the constant flow of fresh air from soffit vent to attic.
- Aids in reducing energy loss, moisture build-up and summertime cooling needs.
- Extruded polystyrene construction means Owens Corning *raft-R-mate* attic vents are moisture resistant and will not rot or deteriorate over time.
- Use full size for 24" on center rafters, or snap in half at perforation for 16" on-center rafter spacing.



raft-R-mate[®] Attic Rafter Vent

with optional air stop/insulation block

YEAR ROUND PERFORMANCE AND DURABILITY IN A QUALITY ATTIC RAFTER VENT.

raft-R-mate attic vents assist in the constant flow of fresh air from the soffit to your home's attic... all year round.

Why is that important? Without effective cross-ventilation, summertime attic heat buildup can result in a wasteful and costly strain on your home's cooling system...and your family's comfort.

In the cold months of winter, *raft-R-mate* attic vents significantly help achieve a well ventilated attic that helps prevent harmful ice dams by removing trapped moisture that can quickly cause roof damage.

Rigidly durable, Owens Corning *raft-R-mate* attic vents will not rot or decay over time. So years from now the product will be performing as effectively as the day it was installed. It is simple to apply and easily held in place with coated roof staples. Perforation permits use of full or half width, depending on spacing of rafters.

Whether you're getting ready to insulate your home's attic or your insulation is already in place, think of *raft-R-mate* attic vents as an important part of an efficient insulation/ventilation system. When you do, you'll be thinking problem-free savings and comfort.

The optional air stop/insulation block prevents loose fill insulation from filling the eave space during installation of cathedral ceiling or attic floors by closing off the opening below the *raft-R-mate* attic vent to the soffit. It also helps to prevent "wind wash" which can cause attic insulation to be blown back off of the top plate causing unwanted heat loss around the perimeter of the attic.

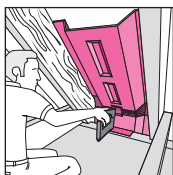
INSTALLATION

BEFORE ATTIC INSULATION INSTALLED USING AIR STOP

STEP 1

Installing the optional air stop/insulation block

Center *raft-R-mate* between rafters. Bend down at accordion hinge. Fold bottom at crease and fit tightly over the top plate. Staple to plate.



FINISHED AND UNFINISHED ATTICS

Disregarding optional air stop/insulation block for use as straight vent

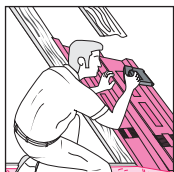
STEP 2

Remove any loose debris from soffit vent to assure fresh air flow. Center *raft-R-mate* attic rafter vent between rafters. Position *raft-R-mate* attic vent through fibrous insulation making certain that product has unobstructed access to soffit vent.



STEP 3

Staple top left and right flanges, and center valley (if applicable) to underside of roof sheathing. Working downward, continue to staple both flanges and center valley every 10 inches. Use coated roof staples ($\frac{3}{8}$ max.).

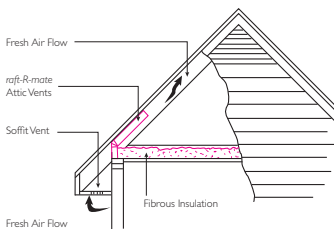


Note: For unfinished attics, stop here.

USAGE

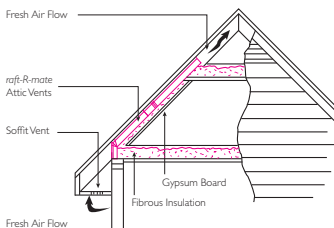
UNFINISHED ATTIC

Install one *raft-R-mate* attic vent between each rafter. A typical attic requires approximately 40 pieces of *raft-R-mate* attic vents.



FINISHED ATTIC

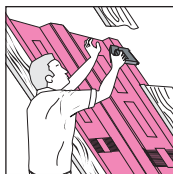
A typical attic rafter will use approximately four *raft-R-mate* attic vents installed end to end to reach from the soffit to ventilated peak ridge vent or common air space area. Note: Attic must be properly ventilated before installing *raft-R-mate* attic vents.



FINISHED ATTICS

STEP 4

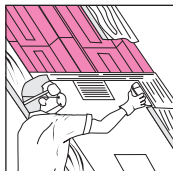
Upon completing steps 1–3, proceed to steps 4 & 5. Working toward the peak of the roof, continue to place and staple subsequent *raft-R-mate* vents between rafters. If a full length vent will not fit, overlap or cut one to fit remaining space. *raft-R-mate* attic vents cut easily with a utility knife or scissors.



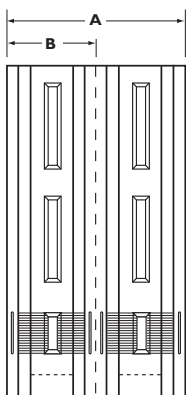
Note: Peak of the attic must be properly ventilated before installing *raft-R-mate* attic vents.

STEP 5

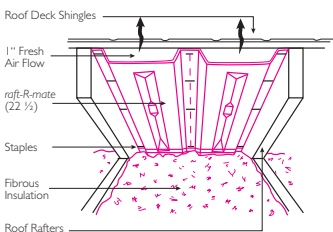
When all vents are in place from soffit to peak, appropriate thickness of batt insulation may be placed in space remaining between the rafters. Note: Owens Corning kraft faced insulation with vapor barrier is recommended. When kraft faced insulation is used, an approved ceiling or wall material must be installed immediately. Unfaced insulation can be used with a 4- to 6-mil polyethylene vapor barrier. Finished ceiling (gypsum board, etc.) may then be applied.



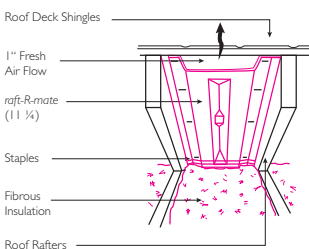
For 24" on center rafters, install one attic rafter vent between rafters.



24" On Center:



16" On Center:



For 16" on center rafters, snap along perforation and install each half between rafters.

OWENS CORNING FAMILY OF PRODUCTS

For more information on the Owens Corning family of home building solutions:

Call Owens Corning at 1-800-GET-PINK™.

- PINK FIBERGLAS™ Insulation products are factory engineered to ensure the best thermal and sound-control performance available.
- PINK FOAMULAR® Insulation Board offers long-lasting efficiency and ease of installation.
- PINKWRAP® Housewrap helps maximize your home's energy performance.
- FIBERGLAS® Roofing Products offer lasting good looks as well as excellent protection from the elements.



INNOVATIONS FOR LIVING™

OWENS CORNING FOAM INSULATION, LLC

ONE OWENS CORNING PARKWAY
TOLEDO, OHIO 43659

1-800-GET-PINK™

www.owenscorning.com

Pub. No. 20314-F. Printed in U.S.A. November 2007.
THE PINK PANTHER™ & ©1964-2007 Metro-Goldwyn-Mayer Studios Inc. All Rights Reserved. The color PINK is a registered trademark of Owens Corning.
©2007 Owens Corning.

