



# AttiCat®

EXPANDING BLOWN-IN  
INSULATION SYSTEM



## INSTALLATION GUIDE



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ATTICAT® INSULATION MATERIAL SAFETY DATA SHEET (MSDS)	
ATTIC INSTALLATION CARD	
ATTIC RULER	

## PREPARING FOR THE JOB

### TOOLS AND EQUIPMENT

- First aid kit
- AttiCat® insulation MSDS
- AttiCat® machine with two (2) sections of hose (100' total)
- Extension cord for AttiCat® machine – 14 gauge
- Ladders – 6' stepladder and short extension
- Plywood pieces to work on
- Temporary lights w/extension cords (2)
- Drop cloths (6)
- Broom and dust pan/shop vacuum
- Walkie talkies (2) or some other two-way communication system
- Tool bag
- Safety razor knife w/extra blades
- Flashlight
- Extra battery for remote – 3 volt lithium CR2032
- Stapler w/supply of 3/8" staples
- Two-prong extension cord adapters (2)
- FM Radio Frequency Remote Control



### SUPPLIES

- AttiCat® insulation – correct number of bags
- Rafter venting such as raft-R-mate® attic rafter vents
- **PINKCap®** attic stair insulator OR R-38 Kraft-faced 33" wide insulation piece for insulating access hatch
- Can of spray foam for sealing cracks
- 3" flex duct with clamps
- Covers for non-IC lights
- Cardboard or Owens Corning™ FanFold FOAMULAR® insulation
- Large heavy duty garbage bags – attach to machine to hold empty insulation bags
- Owens Corning attic rulers
- BILD-R-TAPE® construction tape or gray duct tape
- Hand cleaner and paper towels



## WHAT YOU NEED TO WEAR

- Long-sleeved shirt and long pants
- Safety glasses or goggles when in the attic
- Protective gloves
- Approved (N95) dust mask when blowing insulation
- Shoe booties when not walking on drop cloths in home

## WHAT YOU NEED WITH YOU

- Identification badge
- Customer work order paperwork
- Attic cards

# RUNNING THE JOB

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## STARTING THE JOB

- Greet your customer – have ID and paperwork available
- Review and have the customer sign any required paperwork
- Review with the customers where they prefer you to park the van
- Ask to see the opening to the attic
- Determine the best path to walk in and out of the home – make sure the intended route is OK with the customer
- Determine the best path for the AttiCat® insulation hose to the attic
- Determined location of needed electric outlets for lighting and/or powering the AttiCat® machine
- Place drop cloths along the walking path in the home
- Set up ladder for access to attic
- Set the access door aside for insulating
- Inspect the attic
- Wet spots, wood rot or mold?
- Temporary lighting needed?
- Items that need to be removed?
- Venting? What kind, size, number and location?
- Can lights? IC-rated?
- Exhaust fans? Vented properly?
- Any visible house air leakage spots? Around chimney?
- Check the duct work again; is it OK and are all the joints sealed?
- Inspect exterior of the house for vents – note number, size and location

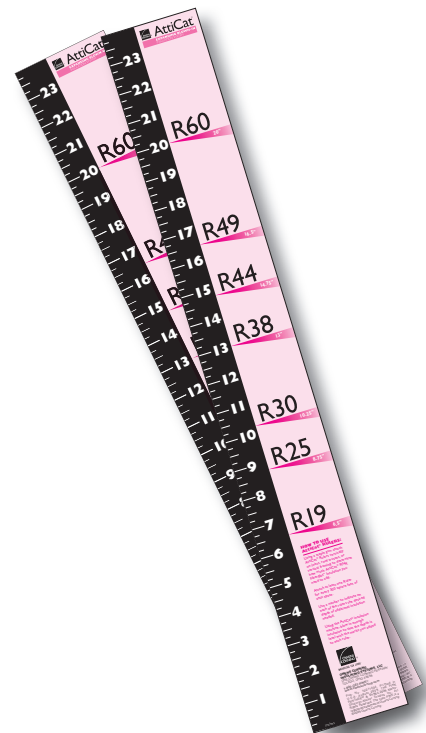
## PREPARING THE ATTIC FOR INSULATION

- Set up temporary lighting if needed
- Ventilation – General rule: “vent to what is there”
- Attics with no vents: no additional work required
- Attics with partial soffit venting: add rafter venting at the location of each soffit vent – make sure the rest of the openings between the attic and soffit are protected to keep the insulation out of the soffit area
- Attics with continuous soffit venting: add rafter venting every 8' if there is continuous ridge venting, or every 4' for all other types of ridge venting – make sure the rest of the openings between the attic and soffit are protected to keep the insulation out of the soffit area
- House leakage – General rule: “seal it if you can see it”
- Openings around chimney – seal by covering openings with aluminum flashing and spray foam
- Other openings in the attic – seal with FOAMULAR® insulation and spray foam
- Cracks around piping or electric wiring – seal with canned foam
- Non-IC-rated can lights – Install a metal barrier around each light that will maintain a 3" air space around the lights (IC-rated are approved for “Insulation Contact;” insulation must be kept at least 3" away from all other lights)
- Install attic rulers – one every 300 square feet



## INSULATING THE ATTIC

- Set up the machine on a drop cloth near where the hose will enter the home
- Plug in electric power – 120 volt
- Attach trash bag to machine for waste bags
- Pull enough hose into the attic to reach the farthest corner – use cardboard to make sure that the hose does not damage the walls, window and door openings, or furniture
- Attach hose to machine
- Add ½ bag of insulation to machine
- With one person in the attic (using proper personal protective equipment (PPE) and the other loading the machine, and both using walkie talkies to communicate, push the green Start button on the remote to start the flow of insulation
- To stop the flow of insulation, press the STOP button on the remote; this will stop the machine
- Start in the farthest area and blow a level and even pack to the proper height per the attic rulers; work your way around the attic backing up toward the opening



- Using FOAMULAR® FanFold insulation and BILD-R-TAPE® tape, construct an insulation barrier around the attic opening
- Fill in the area around the opening to the correct height
- End this part of the job by blowing out the machine so the hose is empty



## FINISHING THE JOB

- Fill out the attic card and staple it to a nearby piece of wood, or tape it to the FanFold insulation at the opening so it is easy to see
- Staple R-38 Kraft-faced insulation to the access door with the facing towards the inside of the house, or install a **PINKCap®** attic stair insulator
- Ask the customer if they would like to see the attic before you re-install the access door
- Remove the temporary lighting – extension cord may be needed for the shop vac.
- Dismantle equipment and load the van
- Completely clean any mess made around the outside of the home
- Take away all waste and trash
- Review with the customer the final paperwork, sign where needed and pick up the check if required
- Thank the customers for allowing you to insulate their attic; comment on how this will improve the comfort and energy efficiency of the home

# APPENDIX

**View MSDS:** 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

**Personal Protective Equipment:** Protective Glove, Safety Glasses

**WHMIS Pictograms:** Not Controlled

**DOT Pictograms:** Not Regulated

**SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION**

Product Name: **Loosefill Insulation**  
 MSDS Manufacturer Number: 10003384-HAM  
 Synonyms: AttiCat™ Unbonded Loosefill Insulation, Blowing Wool  
 Product Use/Restriction: Do-it-yourself installation of loosefill insulation in residential homes  
 Manufacturer Name: Owens Corning Insulating Systems, LLC  
 Address: One Owens Corning Parkway, Toledo, OH 43659  
 Customer Service Phone Number: 1-800-GET-PINK or 1-800-438-7465  
 Health Issues Information: 1-419-249-8234 (8am-5pm ET)  
 Technical Product Information: 1-800-GET-PINK or 1-800-438-7465  
 Emergency Phone Number: 1-419-249-5330 (after 5pm ET and weekends)  
 CHEMTREC: 800-424-9300 (24 hours everyday)  
 Canuteq: (613) 996-6666 (Canada 24 hours everyday)  
 Website: www.owenscorning.com  
 MSDS Creation Date: 06/25/2007  
 MSDS Revision Date: 05/25/2007  
 MSDS Format: According to ANSI Z400.1-2004

**HMIS**  
 Health Hazard: 2+  
 Fire Hazard: 1  
 Reactivity: 0  
 Personal Protection: X  
 \* Check Health Effects

**SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS#	Ingredient Percent
Fiber Glass (Wool)	65997-17-3	100 by weight

Non-Hazardous Statement: The remaining components of this product are non-hazardous or are in a small enough quantity as to not meet regulatory thresholds for disclosure. These components contain no substances or impurities which would influence the classification of this product.

Atticat® Product MSDS  
Pub # 10003384

Atticat® Expanding Blown-In PINK Fiberglass® Insulation  
 Aislamiento expansible PINK Fiberglas® para soplar AttiCat® de Owens Corning

**Atticat® Expanding Blown-In PINK Fiberglass® Insulation Coverage Chart - Bag Weight 28.5 lbs.**

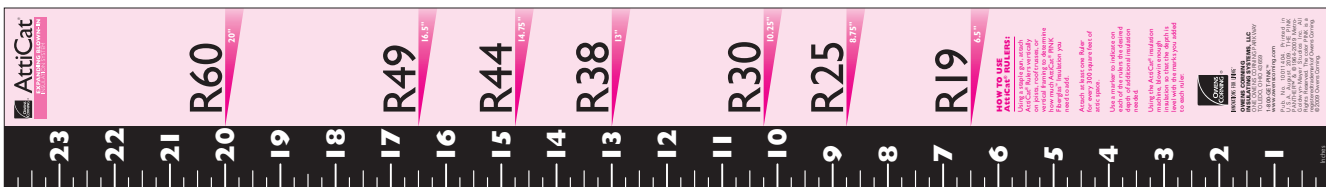
R-Value	Minimum Bags per 1000 sq. ft. (100 sq. m.)	Minimum Coverage per Bag in sq. ft. (sq. m.)	Minimum Weight in lbs. (kg.)	Minimum Area Installed (Thickness in inches)	Minimum Density lbs./cu. ft. (kg./cu. m.)
R-13	64	15.4	0.188	4.50	4.50
R-19	94	10.3	0.248	4.50	4.50
R-22	111	8.9	0.337	7.50	7.50
R-25	133	7.5	0.360	8.75	8.75
R-30	161	6.2	0.476	10.25	10.25
R-38	193	5.2	0.554	13.00	13.00
R-44	249	4.0	0.647	14.75	14.75
R-49	278	3.6	0.775	16.50	16.50
R-60	344	2.9	0.874	20.00	20.00

**Atticat® Wall - Bag Weight 28.5 lbs. (13.0 kg.) - Blow-in to a depth of 2.0 inches**

R-Value	Minimum Bags per 1000 sq. ft. (100 sq. m.)	Minimum Coverage per Bag in sq. ft. (sq. m.)	Minimum Weight in lbs. (kg.)	Minimum Density lbs./cu. ft. (kg./cu. m.)
R-13	15.3	7.2	0.279	3.5
R-19	10.5	10.1	0.248	3.5
R-22	8.9	11.8	0.296	3.5

Atticat® PINK is a registered trademark of Owens Corning Insulating Systems, LLC. © 2009 Owens Corning.

Atticat® Attic Installation Card  
Pub # 10011249



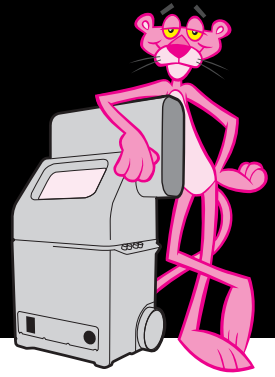
Atticat® Loosefill Insulation Ruler  
Pub # 10011404

CALL 1-800-GET-PINK® TO ORDER ATTICAT® ITEMS



# AttiCat<sup>®</sup>

## INSULATION MACHINE



### EXPANDING BLOWN-IN INSULATION SYSTEM

#### Designed for Residential Remodeling

- Portable 2 Piece Design
- Best power/weight combination
- Uses one 15 amp circuit
- Clean & Quiet
- Quick setup, Install, & Cleanup

#### Safe

- Fully Enclosed
- No Touch Feeder & Cutter
- Integrated Safety Switch

#### The AttiCat<sup>®</sup> Insulation Machine Comes Complete With:

- 100 feet of 2½-inch blowing hose
- One 2½-inch stainless steel hose connector and clamp
- FM Radio Frequency Remote Control
- No-Touch Feeder
- Integrated Auto Cutter

#### Warranty & Service

- 12-Month Limited Warranty
- 1-800-GET-PINK<sup>®</sup> Support
- Repair Service Network



Height	48"
Width	32¼"
Weight	141 lb.
Hose Size	100 ft. 2½"
Drive Motor	¾ hp - 8.4 amps
Electric	115V/220V 50/60Hz
Power Requirements	One 15 amp, 115V circuit
Warranty	12 Month Limited

Pallet Weight	155 lb.
Pallet Dimensions	40"x40"



**OWENS CORNING INSULATING SYSTEMS, LLC**  
 ONE OWENS CORNING PARKWAY  
 TOLEDO, OHIO 43659  
**1-800-GET-PINK<sup>®</sup>**  
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