



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
- Attic stair insulator or attic hatch insulator for insulating access stairs or hatch
- Can of **PROPINK ONE™** gun foam
- 3" flex duct with clamps
- Smartcap recessed light 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

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.
- Determine 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.

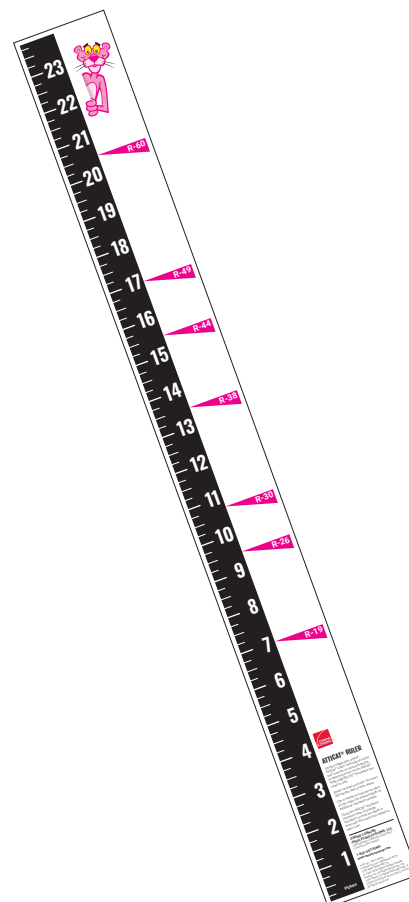
PREPARING THE ATTIC FOR INSULATION

- 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 an Owens Corning® Attic Hatch Insulator over the hatch or an Attic Stairway Insulator over the pull-down stairs.
- 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

SECTION 1 : IDENTIFICATION

Product Name: AttiCat® Loosefill Insulation
MSDS Manufacturer Number: 10003384-NM
System: AttiCat® Unadorned Loosefill Insulation, Blowing Wand
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: 1-800-GET-PINK or 1-800-438-7465
Toll-free Product Information: 1-800-GET-PINK or 1-800-438-7465
Emergency Phone Number: 1-813-340-9335 (after 5pm ET and weekends)
OSHA/NIOSH: 800-424-9300 (24 hours everyday)
Contact: (813) 996-6666 (Canada 24 hours everyday)
Website: www.owenscorning.com
MSDS Creation Date: June 25, 2012
MSDS Revision Date: January 14, 2013

SECTION 2 : HAZARDS IDENTIFICATION

Appearance: Pink granules.

Emergency Overview: Exposure to dust may be irritating to eyes, nose, and throat.
Route of Exposure: Eye contact, Skin contact, Inhalation.
Potential Health Effects: Eye: May cause slight irritation. Skin: May cause slight skin irritation. Inhalation: May cause irritation of respiratory tract. Ingestion: Ingestion of this product is unlikely.
Chronic Health Effects: There is no known chronic health effect connected with long-term use or contact with this product.
Potential Environmental Effects: There is no known ecological information for the material.
Aggravation of Pre-Existing Conditions: Chronic respiratory or skin conditions may temporarily worsen from exposure to this product.

SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Ingredient Percent	EC Num.
Fiber Glass (100%)	65997-17-3	100 by weight	260-040-0

Non-Hazardous Statement: The remaining components of this product are non-hazardous or are in a small enough quantity as to meet regulatory thresholds for disclosure. These components contain no substances or impurities which would influence the classification of this product.

AttiCat® Loosefill Insulation
 Revision: 01/14/2013
 Product Code: 10003384-NM

AttiCat® Product MSDS
 Pub # 10003384

This home has been professionally insulated with Owens Corning® AttiCat® Expanding Blow-In PINK® FIBERGLAS® Insulation. Aislamiento expansible PINK® FIBERGLAS® para soplar AttiCat® de Owens Corning®.

Job Site Address (Direccion del sitio del trabajo)
 Name/Nombre: _____
 Address/Dirección: _____
 City/Ciudad: _____ State/Estado: _____ Zip/Código postal: _____

Owens Corning® AttiCat® Expanding Blow-In PINK® FIBERGLAS® Insulation
 Aislamiento expansible PINK® FIBERGLAS® para soplar AttiCat® de Owens Corning®

Owens Corning will accept no responsibility when the product is not installed in accordance with the product label. Since R-value is provided by installing the required number of bags at a thickness not less than the labeled minimum thickness, installation of the required number of bags may yield more than the specified minimum thickness. Failure by the installer to provide both the required bags and at least the minimum thickness will result in lower insulation R-value.

Owens Corning no aceptará responsabilidad si el producto no se instala de acuerdo con las instrucciones de la etiqueta. El valor R establecido en el etiquetado es el resultado de instalar el número requerido de bolsas a un espesor no menor que el mínimo indicado en la etiqueta. La instalación del número requerido de bolsas puede crear un mayor nivel de espesor que el especificado. La falta de provisión por parte del instalador de las bolsas y del espesor mínimo requerido producirá un valor R de aislamiento menor.

Type of Application (modo de uso): _____ Retrofit/Modificación: _____ New Home/Area of Attic (sq. ft.)/Nueva del sitio (pies cuadrados): _____
 Total bags installed (bolsas por instalar): _____ Installed thickness (espesor instalado): _____ Total feet (pies totales): _____
 Thickness/Espeor: Existing/Existente: _____ Installed/Instalado: _____ Total feet (pies totales): _____

AttiCat® Expanding Blow-In PINK® FIBERGLAS® Insulation Coverage Chart - Bag Weight 28.5 lbs.

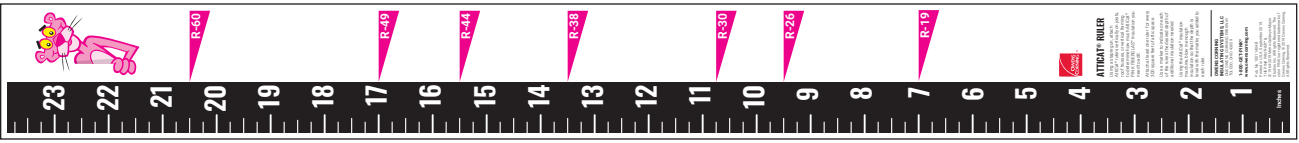
Thickness (inches)	R-Value	Minimum Number of Bags per 100 sq. ft.	Minimum Coverage per 100 sq. ft.	Minimum Weight per 100 sq. ft.	Minimum Number of Bags per 100 sq. ft.	Minimum Coverage per 100 sq. ft.	Minimum Weight per 100 sq. ft.
13	5.7	182.5	0.69	475	475	475	475
15	6.1	167.5	0.74	415	415	415	415
17	6.5	152.5	0.79	355	355	355	355
19	6.9	137.5	0.84	295	295	295	295
21	7.3	122.5	0.89	235	235	235	235
23	7.7	107.5	0.94	175	175	175	175
25	8.1	92.5	0.99	115	115	115	115
27	8.5	77.5	1.04	55	55	55	55
29	8.9	62.5	1.09	45	45	45	45
31	9.3	47.5	1.14	35	35	35	35
33	9.7	32.5	1.19	25	25	25	25
35	10.1	17.5	1.24	15	15	15	15

Contractor/Contratista: _____ Date/Fecha: _____ Builder/Constructor: _____ Date/Fecha: _____
 Company/Compañía: _____ Company/Compañía: _____
 Address/Dirección: _____ Address/Dirección: _____
 Phone/Número de teléfono: _____ Phone/Número de teléfono: _____

OWENS CORNING INSULATING SYSTEMS, LLC
 ONE OWENS CORNING PARKWAY
 TOLEDO, OHIO 43659
 1-800-GET-PINK
 www.owenscorning.com

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AttiCat® Attic Installation Card
 Pub # 10011249



AttiCat® Loosefill Insulation Ruler
 Pub # 10011404

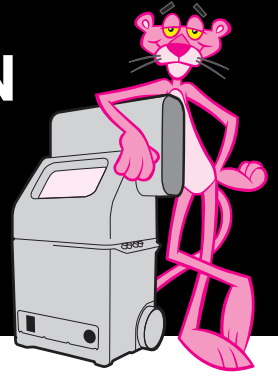
CALL 1-800-GET-PINK® TO ORDER ATTICAT® ITEMS



AttiCat[®]

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[®] Insulation Machine Comes Complete With:

- 100' of 2½" blowing hose
- One 2½" 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[®] support
- Repair service network



Height	48"
Width	32¼"
Weight	180 lbs.
Hose Size	100' 2½"
Drive Motor	¾ hp — 8.4 amps
Electric	115V/220V 50/60Hz
Power Requirements	One 15-amp, 115V circuit
Warranty	12-month limited



OWENS CORNING INSULATING SYSTEMS, LLC
 ONE OWENS CORNING PARKWAY
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www.owenscorning.com

