



## PROJECT:

# Adding Insulation to an Attic



A popular insulation project among Do-It-Yourselfers, it's usually completed in a day.

### The Evolution of PINK® Insulation

Owens Corning invented fiberglass over 70 years ago. Today, we are proud to bring you the next generation: PINK Next Gen™ Fiberglas™ Insulation with PureFiber® Technology.

The innovation of PINK Next Gen™ Fiberglas™ insulation keeps Owens Corning customers at the forefront of high-performance residential insulation products.

New PINK Next Gen™ Fiberglas™ Insulation — the smart choice for home energy savings.

- Softer and stronger for easy installation<sup>1</sup> — cuts fast and clean
- Made from 99% natural ingredients<sup>2</sup>
- Minimum 58% (faced) 65% (unfaced) recycled content<sup>3</sup>
- Verified formaldehyde-free<sup>4</sup>

### Recommended Products

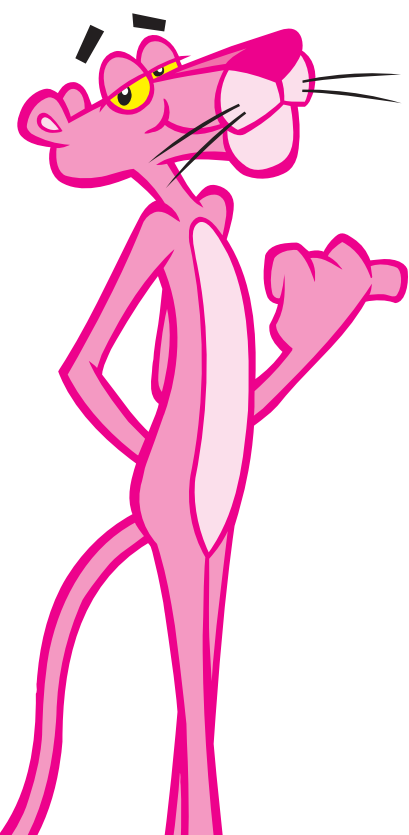
R30 PINK Next Gen™ Fiberglas™ Insulation  
R38 PINK Next Gen™ Fiberglas™ Insulation  
R19 PINK Next Gen™ Fiberglas™ Insulation  
**R49** PINK Next Gen™ Fiberglas™ Insulation

### To calculate how much you need:

- Multiply area length times width to determine total square footage to be insulated.
  - Measure the distance between joists or studs to determine correct insulation width for the job (15" or 23").
  - Choose appropriate insulation product (R-value, thickness and width) for your home insulation project. Choose insulation product width to match distance between joists or studs.
- If the joist cavity is full, insulation width makes no difference because you should install new insulation across the top and perpendicular to the joists.
- Divide total square footage to be insulated by square footage per package, then round up to the next whole number to determine total number of packages required.



	Example	Your Home
Attic length	22 ft.	_____
Attic width	X 40 ft.	X _____
Total sq. ft.	= 880 ft.	= _____
Divide by sq. ft. per pkg. (R25 product in 16" width = 33.33)	÷ 33.33	÷ _____
Number of pkgs.	27	_____



# Project: Adding Insulation to an Attic

## Installation Instructions

When adding a second layer of insulation in the attic, unfaced should always be used so that moisture is not trapped inside the insulation.

1. Temporary flooring should be laid across the joists to provide some footing, and a temporary work light should be installed.
2. Lay the insulation blanket at the outer edge of the attic space and work toward the center. This allows for more headroom in the center of the space, where cutting and fitting can be done. It's also a good idea not to get "insulated into a corner" where it will be hard to get back to the attic access.
3. If the joist cavities are completely filled to the top of the joists, lay the new insulation in long runs perpendicular to the direction of the joists, and use leftover pieces for small spaces. If the cavity is not completely filled, use the appropriate thickness of insulation to fill it to the top, then add an additional layer of insulation in a perpendicular direction.
4. The insulation should extend far enough to cover the tops of the exterior walls, but should not block the flow of air from the soffit vents. To make sure the soffit vents aren't blocked, install attic vents or baffles like Owens Corning raft-R-mate® Attic Rafter Vents, which assure unrestricted airflow from the soffit into the attic.
5. Insulation should be kept 3" away from recessed lighting fixtures unless fixtures are marked "I.C." (Insulated Ceiling) — designed for direct insulation contact. If insulation is placed over an unrated fixture, it may cause the fixture to overheat and perhaps start a fire. The insulation should always be installed at least 3" away from any metal chimneys, gas water heater flues or other heat-producing devices.
6. Fill the spaces between a masonry chimney and wood framing with a noncombustible material, such as unfaced PINK Next Gen™ Fiberglas™ insulation, which will not burn.

**NOTE:** Do not leave faced insulation exposed. The facings on kraft-faced insulation will burn and must be installed in substantial contact with an approved interior finish as soon as the insulation has been installed. Facing must be installed in substantial contact with an approved ceiling, floor or wall material. Keep open flame and other heat sources away from facing. See package for warnings, fire hazard and instructions, or call 1-800-GET-PINK®.

Check your local building codes for requirements in your area.



## Basic Tools

- Tape measure
- Utility knife
- Straightedge or 2 x 4 (for cutting insulation)
- Lightweight, squeeze-type stapler

## Protective Gear

- Work gloves
- Loose-fitting, long-sleeved shirt
- OSHA-approved safety glasses
- Disposable dust mask

## Special Equipment

- Portable work light
- Boards or sheets of plywood (provide a safe place to sit or kneel in an unfinished attic and a surface on which to cut the insulation)
- Pole or rake (for pushing insulation into out-of-the-way places in attics/flat ceilings)

## Know-How

- Before you begin any insulation project make sure you:
  - Seal any open penetrations
  - Gather the necessary tools and wear protective gear listed above
- Always use a portable work light to ensure you have enough light in your work environment
- Leave PINK Next Gen™ Fiberglas™ Insulation in its wrapper until you are ready to use it
- Packaged insulation is highly compressed and expands greatly when the wrapper is opened
- Provide a safe place to sit or kneel in an unfinished attic and a surface on which to cut the insulation
- Use a pole or rake for pushing insulation into out-of-the-way places in attics/flat ceilings
- Properly insulate and seal attic access openings

Owens Corning is fully committed to safety and believes accidents are preventable. Please join us by promoting safety where you live and work.



<sup>1</sup> According to September 2010 Contractor Clinic results conducted in Toronto, Canada, by Ducker Worldwide on behalf of Owens Corning Insulating Systems, LLC.

<sup>2</sup> Unfaced insulation made with a minimum of 99% by weight natural materials consisting of minerals and plant-based compounds (not including packaging).

<sup>3</sup> Certified by Scientific Certifications Systems to have a minimum of 58% recycled glass content, with at least 36% post-consumer recycled and the balance pre-consumer recycled glass content for faced products, and 73% recycled content, with at least 64% post-consumer recycled and the balance pre-consumer recycled glass content for unfaced products.

<sup>4</sup> This product has achieved GREENGUARD GOLD Certification and is verified to be formaldehyde free.

GREENGUARD Certified products are certified to GREENGUARD standards for low chemical emissions into indoor air during product usage. For more information, visit [ul.com/gg](http://ul.com/gg).

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## PROJECT:

# Uninsulated Attic



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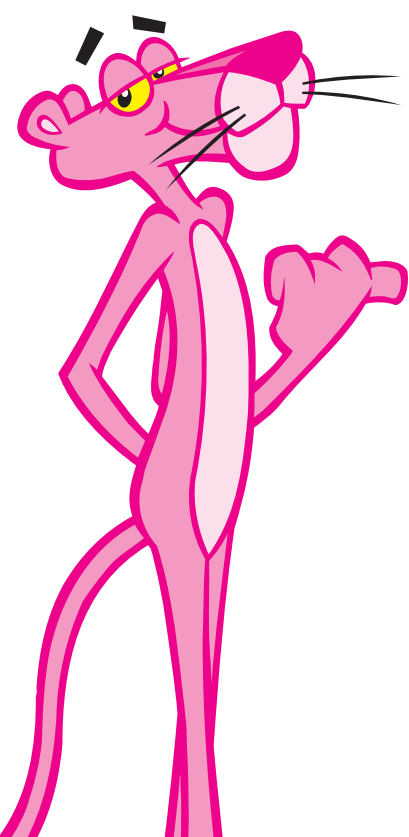
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### Recommended Products

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R38 PINK Next Gen™ Fiberglas™ Insulation  
R49 PINK Next Gen™ Fiberglas™ Insulation

### To calculate how much you need:

- Multiply area length times width to determine total square footage to be insulated.
- Measure the distance between joists or studs to determine correct insulation width for the job (15" or 23").
- Choose appropriate insulation product (R-value, thickness and width) for your home insulation project. Choose insulation product width to match distance between joists or studs.
- Divide total square footage to be insulated by square footage per package, then round up to the next whole number to determine total number of packages required.



	Example	Your Home
Attic length	22 ft.	_____
Attic width	X 40 ft.	X _____
Total sq. ft.	= 880 ft.	= _____
Divide by sq. ft. per pkg. (R-25 product in 16" width = 33.33)	÷ 33.33	÷ _____
Number of pkgs.	27	_____

# Project: Uninsulated Attic

## Installation Instructions

1. Lay temporary flooring (using plank or plywood pieces) across joists and hang a temporary work light. To make sure the soffit vents aren't blocked, install attic vents or baffles like Owens Corning raft-R-mate® Attic Rafter Vents, which assure unobstructed airflow from the soffit to the attic.
2. Begin laying faced or unfaced PINK Next Gen™ Fiberglas™ insulation at outer edge of attic and work toward center. If faced insulation is used, facing should be toward the living space in contact with drywall.
3. Lay insulation in the joist spaces, filling them end-to-end. Insulation should be cut to fit snugly around cross bracing. Insulation should extend far enough to cover exterior walls but should not block flow of air from soffit vents. When a second layer is used, place it perpendicular to the first layer, to minimize gaps.
4. Insulation must be kept 3" away from recessed lighting fixtures unless fixtures are marked "I.C." (Insulated Ceiling)—designed for direct insulation contact. Insulation placed over an unrated fixture may cause the fixture to overheat and perhaps start a fire. The insulation should always be installed at least 3" away from any metal chimneys, gas water heater flues or other heat-producing devices.
5. Fill the spaces between a masonry chimney and wood framing with a noncombustible material such as unfaced PINK Next Gen™ Fiberglas™ insulation which will not burn.

**NOTE:** Do not leave faced insulation exposed. The facings on kraft-faced insulation will burn and must be installed in substantial contact with an approved interior finish as soon as the insulation has been installed. Facing must be installed in substantial contact with an approved ceiling, floor or wall material. Keep open flame and other heat sources away from facing. See package for warnings, fire hazard and instructions, or call 1-800-GET-PINK®.

Check your local building codes for requirements in your area.



## Basic Tools

- Tape measure
- Utility knife
- Straightedge or 2 x 4 (for cutting insulation)
- Lightweight, squeeze-type stapler

## Protective Gear

- Work gloves
- Loose-fitting, long-sleeved shirt
- OSHA-approved safety glasses
- Disposable dust mask

## Special Equipment

- Portable work light
- Boards or sheets of plywood (provide a safe place to sit or kneel in an unfinished attic and a surface on which to cut the insulation)
- Pole or rake (for pushing insulation into out-of-the-way places in attics/flat ceilings)

## Know-How

- Before you begin any insulation project make sure you:
  - Seal any open penetrations
  - Gather the necessary tools and wear protective gear listed above
- Always use a portable work light to ensure you have enough light in your work environment
- Leave PINK Next Gen™ Fiberglas™ Insulation in its wrapper until you are ready to use it
- Packaged insulation is highly compressed and expands greatly when the wrapper is opened
- Provide a safe place to sit or kneel in an unfinished attic and a surface on which to cut the insulation
- Use a pole or rake for pushing insulation into out-of-the-way places in attics/flat ceilings
- Properly insulate and seal attic access openings

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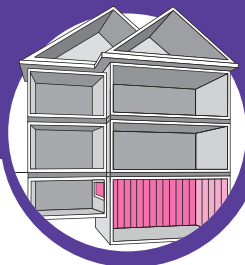
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## PROJECT:

# Interior Basement Wall



When insulating a conditioned basement, only the walls need to be insulated. "Conditioned" means the space is heated or cooled by the furnace or air-conditioning unit.

### Recommended Products

R15 PINK Next Gen™ Fiberglas™ Insulation

R13 PINK Next Gen™ Fiberglas™ Insulation

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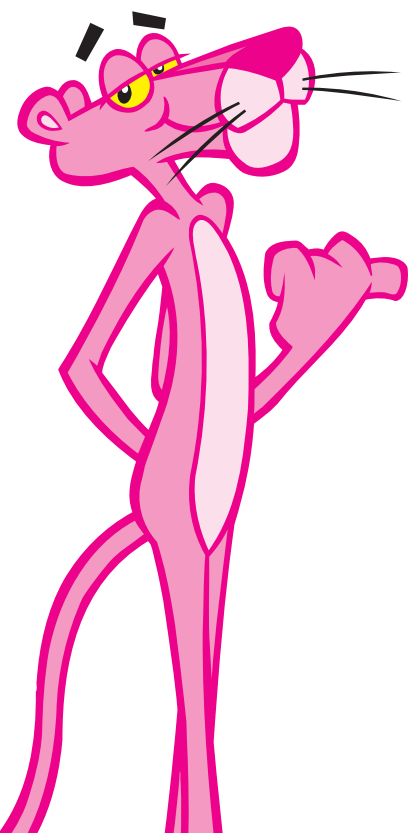
### To calculate how much you need:

Before PINK Next Gen™ Fiberglas™ Insulation can be installed, a 2' x 4' stud wall, usually 16" on-center\*, must be built.

- Measure the height and the length of each of your basement walls. Don't forget to measure the width of the space between the wall studs, so you're sure which products to choose.
- Multiply the wall's height by the wall's length.

	Example	Your Home
Wall height	8 ft.	_____
Wall length	X 40 ft.	X _____
Total sq. ft.	= 320 ft.	= _____
Divide by sq. ft. per pkg. (R13 product in 15" width = 89.59)	÷ 89.59	÷ _____
Number of pkgs.	4	_____

*\*If stud wall is framed 24" on-center, use 23" wide product.*





# Project: Interior Basement Wall

## Installation Instructions

1. Framed basement walls are insulated the same as above-grade framed walls. Insulation should completely fill the cavity, with no voids, gaps or areas of compression. Cut the insulation for narrow width and short cavities to ensure a snug fit. Cut or split the insulation to fit around wiring, piping, electrical boxes or other obstructions.

Owens Corning does not recommend a vapor retarder for below-grade wall assemblies. If local code requires a vapor retarder, use a Kraft-faced product or other material with as high a perm rating as code will allow.

2. For the band joist, use unfaced cut-to-fit pieces of PINK Next Gen™ Fiberglas™ insulation and place them snugly into the space.

3. An interior finish material such as drywall should be installed as soon as the insulation is in place.

**NOTE:** Do not leave faced insulation exposed. The facings on kraft-faced insulation will burn and must be installed in substantial contact with an approved interior finish as soon as the insulation has been installed. Facing must be installed in substantial contact with an approved ceiling, floor or wall material. Keep open flame and other heat sources away from facing. See package for warnings, fire hazard and instructions, or call 1-800-GET-PINK®.

Check your local building codes for requirements in your area.



## Basic Tools

- Tape measure
- Utility knife
- Straightedge or 2 x 4 (for cutting insulation)
- Lightweight, squeeze-type stapler

## Protective Gear

- Work gloves
- Loose-fitting, long-sleeved shirt
- OSHA-approved safety glasses
- Disposable dust mask

## Special Equipment

- Portable work light if needed

## Know-How

- Before you begin any insulation project make sure you:
  - Seal any open penetrations
  - Gather the necessary tools and wear protective gear listed above
- Always use a portable work light to ensure you have enough light in your work environment
- Leave PINK Next Gen™ Fiberglas™ Insulation in its wrapper until you are ready to use it
- Packaged insulation is highly compressed and expands greatly when the wrapper is opened

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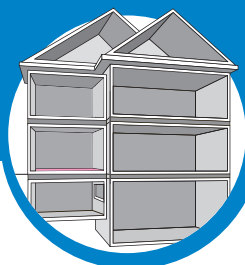
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## PROJECT:

# Unconditioned CrawlSpace: Under Floor Application



An unheated or “unconditioned” crawlspace can cause significant heat loss up through the floor of your home, making your heating system work harder and wasting energy. Adding fiberglass insulation batts between the joists in the crawlspace ceiling can keep the rooms above comfortable and can help to lower your energy bills.

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### Recommended Products

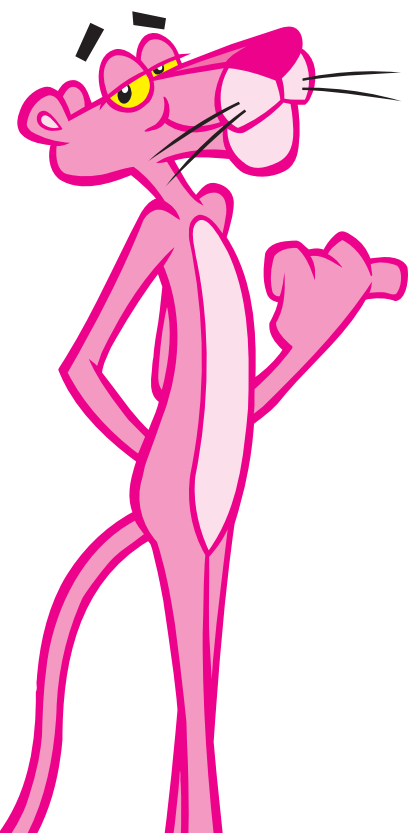
R38 PINK Next Gen™ Fiberglas™ insulation  
R30 PINK Next Gen™ Fiberglas™ insulation  
R19 PINK Next Gen™ Fiberglas™ insulation

### To calculate how much you need:

#### Crawlspace Floors

- Measure the length of the floor joists you want to insulate. Remember to measure the width between wall studs so you select the correct product width.
- Multiply the number of floor joists by the length of those joists.
- Divide floor area by the square foot coverage number on each insulation package to determine how many packages you need.

	Example	Your Home
Number of joists	5 joists	_____
Joist length	X 20 ft.	X _____
Total sq. ft.	= 100 sq. ft.	= _____
Divide by sq. ft. per pkg. (R19 product in 15" width = 48.96)	÷ 48.96	÷ _____
Number of pkgs.	3	_____



# Project: Unconditioned Crawl Space: Under Floor Application

## Installation Instructions

1. Install the insulation so that it maintains continuous contact with the subfloor above. Any gaps between the floor and the insulation can allow air movement that reduces the insulation R-value. Make sure the insulation expands to its full label thickness (any areas of compression will also cause a reduction of R-value).
2. The insulation should be installed all the way back at the end of each joist run so that it touches the band joist. You want complete coverage under the house. There will usually be a narrow joist space on the walls that run parallel to the joist. The insulation should be cut to fit this space.
3. There are often both pipes and wires in crawl spaces under floors, and occasionally there will be a junction box. You may need to cut or split the insulation to fit it around electrical wiring, boxes and drain pipes.
4. Likewise, the insulation will have to be cut or split so that it fits around cross braces. Do not leave voids (uninsulated areas) or overly compress the insulation.
5. To support the insulation, use nylon banding or metal insulation supports. Wood furring strips can also be used.
6. Install a 4- to 6-mil polyethylene ground cover to keep ground moisture from seeping up into the space. All joints / seams in the poly should be overlapped a minimum of 6" and sealed. The ground cover should run up the crawl space wall, on all sides, a minimum of 6" and be sealed to the wall.

**NOTE:** Do not leave faced insulation exposed. The facings on kraft-faced insulation will burn and must be installed in substantial contact with an approved interior finish as soon as the insulation has been installed. Facing must be installed in substantial contact with an approved ceiling, floor or wall material. Keep open flame and other heat sources away from facing. See package for warnings, fire hazard and instructions, or call 1-800-GET-PINK®.

Check your local building codes for requirements in your area.



## Basic Tools

- Tape measure
- Utility knife
- Straightedge or 2 x 4 (for cutting insulation)
- Lightweight, squeeze-type stapler

## Protective Gear

- Work gloves
- Loose-fitting, long-sleeved shirt
- OSHA-approved safety glasses
- Disposable dust mask

## Special Equipment

- Portable work light

## Know-How

- Before you begin any insulation project make sure you:
  - Seal any open penetrations
  - Gather the necessary tools and wear protective gear listed above
- Always use a portable work light to ensure you have enough light in your work environment
- Leave PINK Next Gen™ Fiberglas™ Insulation in its wrapper until you are ready to use it
- Packaged insulation is highly compressed and expands greatly when the wrapper is opened

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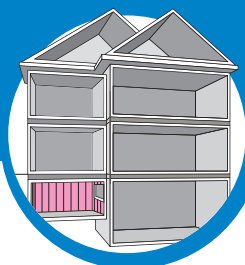
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## PROJECT:



# Walls of Conditioned Crawlspace

In a heated or “conditioned” crawlspace the walls should be insulated to keep the space warm. Use unfaced fiberglass insulation for crawlspace wall application.

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### Recommended Products

R19 PINK Next Gen™ Fiberglas™ Insulation

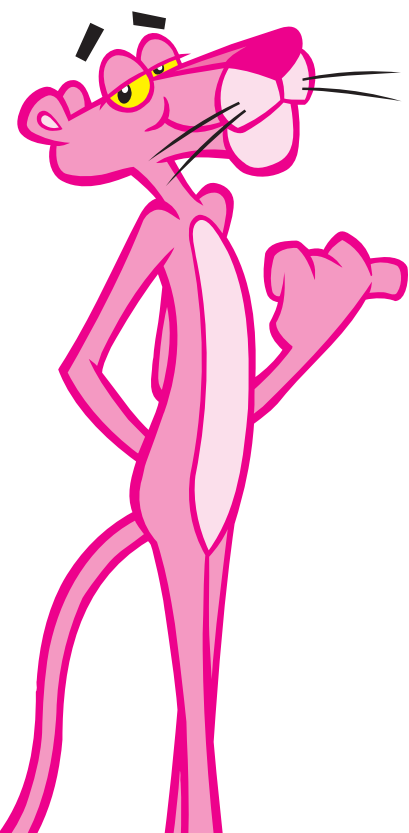
### To calculate how much you need:

#### Crawlspace Walls

- Measure the height and length of each crawlspace wall.
- Multiply the wall height by the total length of each wall (the perimeter of your crawlspace).
- Divide total wall area by the square foot coverage number on each insulation package to determine how many packages you need.

	Example	Your Home
Height	4 ft.	_____
Length	X 150 ft.	X _____
Total sq. ft.	= 600 ft.	= _____
Divide by sq. ft. per pkg. (R19 product in 15" width = 48.96)	÷ 48.96	÷ _____
Number of pkgs.	13	_____

**NOTE:** Additional insulation will be needed to fill the band joist area above the foundation wall.



# Project: Walls of Conditioned Crawlpace

## Installation Instructions

**1.** First measure and cut small pieces of insulation and fit them snugly into the band joist or the area above the foundation wall.

**2.** For the walls, the insulation should be cut long enough to cover the entire wall and extend 2' along the ground on the floor of the crawlspace. Use furring strips or cap nails to hold the insulation in place by nailing them to the sill.

**3.** After the insulation has been installed, a 4- or 6-mil polyethylene ground cover should be placed over the entire crawl space floor. All joints / seams in the poly should be overlapped a minimum of 6" and sealed. The ground cover should run under the insulation and up the crawl space wall, on all sides, a minimum of 6" and be sealed to the wall.

**NOTE:** Check your local building codes for requirements in your area.



## Basic Tools

- Tape measure
- Utility knife
- Straightedge or 2 x 4 (for cutting insulation)
- Lightweight, squeeze-type stapler

## Protective Gear

- Work gloves
- Loose-fitting, long-sleeved shirt
- OSHA-approved safety glasses
- Disposable dust mask

## Special Equipment

- Portable work light

## Know-How

- Before you begin any insulation project make sure you:
  - Seal any open penetrations
  - Gather the necessary tools and wear protective gear listed above
- Always use a portable work light to ensure you have enough light in your work environment
- Leave PINK Next Gen™ Fiberglas™ Insulation in its wrapper until you are ready to use it
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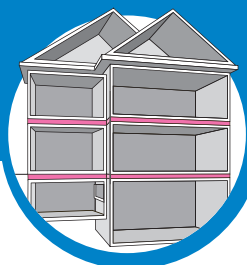
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## PROJECT:



# Floors Over Unconditioned Space

Keep your floors warmer, your home quieter.

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New PINK Next Gen™ Fiberglas™ Insulation — the smart choice for home energy savings.

- Softer and stronger for easy installation<sup>1</sup> — cuts fast and clean
- Made from 99% natural ingredients<sup>2</sup>
- Minimum 58% (faced) / 65% (unfaced) recycled content<sup>3</sup>
- Verified formaldehyde-free<sup>4</sup>

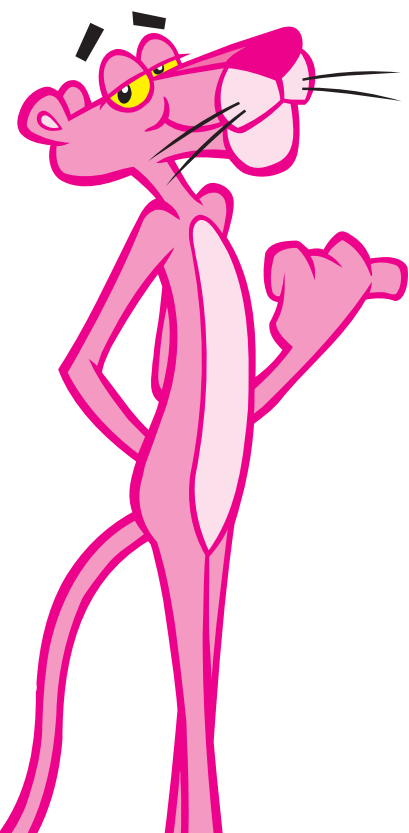
### Recommended Products

R38 PINK Next Gen™ Fiberglas™ insulation  
R30 PINK Next Gen™ Fiberglas™ insulation  
R19 PINK Next Gen™ Fiberglas™ insulation

### To calculate how much you need:

- Measure the length of the floor joists you want to insulate. Remember to measure the width between the floor joists so you select the correct insulation width.
- Divide floor area by the square foot coverage number on each package to determine how many packages you need.

	Example	Your Home
Number of floor joists spaces @ 16" or 24" on-center	20 spaces	_____
Joist length	X 20 ft.	X _____
Total sq. ft.	= 500 sq. ft.	= _____
Divide by sq. ft. per pkg. (R19 product in 15" width = 48.96)	÷ 48.96	÷ _____
Number of pkgs.	11	_____





# Project: Floors

## Installation Instructions

1. Install the insulation so that it maintains continuous contact with the subfloor above. Any gaps between the floor and the insulation can allow air movement that reduces the insulation R-value. Make sure the insulation expands to its<sup>1</sup> full label thickness (any areas of compression will also cause a reduction of R-value).
2. The insulation should be installed all the way back at the end of each joist run so that it touches the band joist. You want complete coverage under the house. There will usually be a narrow joist space on the walls that run parallel to the joist. The insulation should be cut to fit this space.
3. There are often both pipes and wires in crawl spaces under floors, and occasionally there will be a junction box. You may need to cut or split the insulation to fit it around electrical wiring, boxes and drain pipes.
4. Likewise, the insulation will have to be cut or split so that it fits around cross braces. Do not leave voids (uninsulated areas) or overly compress the insulation.
5. To support the insulation, use nylon banding or metal insulation supports. Wood furring strips can also be used.
6. Install a 4- to 6-mil polyethylene ground cover to keep ground moisture from rising up into the space. All joints / seams in the poly should be overlapped a minimum of 6" and sealed. The ground cover should run up the crawl space wall, on all sides, a minimum of 6" and be sealed to the wall.

**NOTE:** Do not leave faced insulation exposed. The facings on kraft-faced insulation will burn and must be installed in substantial contact with an approved interior finish as soon as the insulation has been installed. Facing must be installed in substantial contact with an approved ceiling, floor or wall material. Keep open flame and other heat sources away from facing. See package for warnings, fire hazard and instructions, or call 1-800-GET-PINK®.

Check your local building codes for requirements in your area.



## Basic Tools

- Tape measure
- Utility knife
- Straightedge or 2 x 4 (for cutting insulation)
- Lightweight, squeeze type stapler

## Protective Gear

- Work gloves
- Loose-fitting, long-sleeved shirt
- OSHA-approved safety glasses
- Disposable dust mask

## Special Equipment

- Portable work light if needed

## Know-How

- Before you begin any insulation project make sure you:
  - Seal any open penetrations
  - Gather the necessary tools and wear protective gear listed above
- Always use a portable work light to ensure you have enough light in your work environment
- Leave **PINK Next Gen™ Fiberglas™ insulation** in its wrapper until you are ready to use it
- Packaged insulation is highly compressed and expands greatly when the wrapper is opened

Owens Corning is fully committed to safety and believes accidents are preventable. Please join us by promoting safety where you live and work.



<sup>1</sup> According to September 2010 Contractor Clinic results conducted in Toronto, Canada, by Ducker Worldwide on behalf of Owens Corning Insulating Systems, LLC.

<sup>2</sup> Unfaced insulation made with a minimum of 99% by weight natural materials consisting of minerals and plant-based compounds (not including packaging).

<sup>3</sup> Certified by Scientific Certifications Systems to have a minimum of 58% recycled glass content, with at least 36% post-consumer recycled and the balance pre-consumer recycled glass content for faced products, and 73% recycled content, with at least 64% post-consumer recycled and the balance pre-consumer recycled glass content for unfaced products.

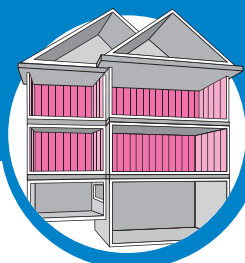
<sup>4</sup> This product has achieved GREENGUARD GOLD Certification and is verified to be formaldehyde free.

GREENGUARD Certified products are certified to GREENGUARD standards for low chemical emissions into indoor air during product usage. For more information, visit [ul.com/gg](http://ul.com/gg).

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# PROJECT: Walls



Insulate your exterior walls to help keep cold or hot air out and keep comfort in, helping to save you money on your energy bills.

## The Evolution of PINK® Insulation

Owens Corning invented fiberglass over 70 years ago. Today, we are proud to bring you the next generation: PINK Next Gen™ Fiberglas™ Insulation.

The innovation of PINK Next Gen™ Fiberglas™ insulation keeps Owens Corning customers at the forefront of high-performance residential insulation products.

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- Minimum 58% (faced) / 65% (unfaced) recycled content<sup>3</sup>
- Verified formaldehyde-free<sup>4</sup>

## Recommended Products

### 2' x 6' Walls

R21 PINK Next Gen™ Fiberglas™ Insulation  
R19 PINK Next Gen™ Fiberglas™ Insulation  
R19 FastBatt® PINK Next Gen™ Fiberglas™ Insulation

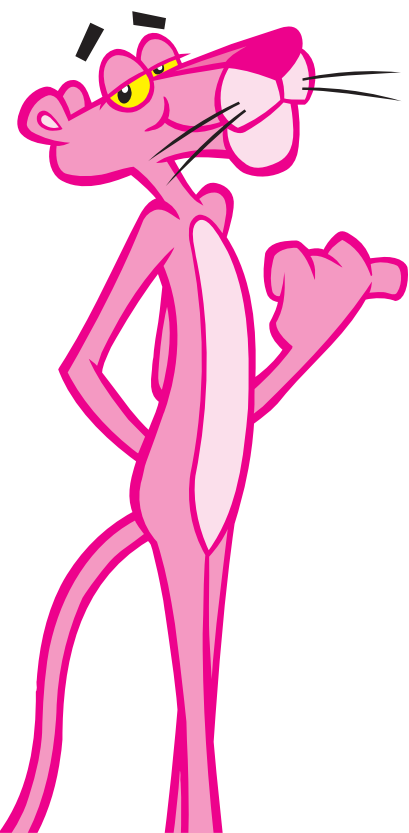
### 2' x 4' Walls

R15 PINK Next Gen™ Fiberglas™ Insulation  
R13 PINK Next Gen™ Fiberglas™ Insulation  
R13 FastBatt® PINK Next Gen™ Fiberglas™ Insulation

## To calculate how much you need:

- Measure the height and length of the wall. Remember to measure the width between wall studs so you select the correct insulation width.
- Multiply the wall height by wall length.
- Divide by the square foot coverage number found on each insulation package to determine the number of packages you need.

	Example	Your Home
Wall height	8 ft.	_____
Wall length	X 150 ft.	X _____
Total sq. ft.	= 1,200 sq. ft.	= _____
Divide by sq. ft. per pkg. (R19 product in 15.25" width = 49.77)	÷ 49.77	÷ _____
Number of pkgs.	25	_____



# Project: Walls

## Installation Instructions

### New Construction

#### Standard Walls

Insulation should completely fill, and fit snugly within, all framing cavities, with no voids, areas of compression or gaps between the insulation and framing members. For narrow width and short cavity spaces, insulation should be cut to approximately 1/2" greater than the cavity dimensions to ensure a snug fit.

Unfaced insulation is installed by "friction fit". Faced insulation can be installed by friction fit or by stapling the foldout tabs either to the face of the wall studs or to the sides of the studs. For the latter keep the staples as close to the front of the cavity as possible to minimize compression of the insulation.

For faster, easier installation, consider using Owens Corning **PROPINK** FastBatt®. It is specifically designed for friction fit application, having a Kraft facing with no foldout tabs.

#### 2' x 6' Walls

For optimum thermal performance, walls with 2' x 6' framing should be filled with R-21 high-density insulation R-21 high-density insulation or the new R-20 product. Both are 5-1/2" thick for 2' x 6' construction and both meet the energy code requirements for cavity insulation.

#### 2' x 4' Walls

For optimum thermal performance walls with 2' x 4' framing should be filled with R-15 high-density insulation.

### Existing Homes

Insulating walls of existing homes is a difficult task. Either insulating from the outside or inside requires removal of the existing materials. Another option for this project is to use the AttiCat® Blown-In Wall System solution in existing homes.

#### Interior Walls

Interior walls may be insulated to help reduce noise transmission between rooms. Installing insulation in your interior walls can offer you quieter, more peaceful living conditions. Use unfaced insulation for your interior wall application.

#### Knee Walls

Any framed walls separating conditioned living space and unconditioned attic space must be insulated the same as standard exterior walls (see above). In addition, the back side of the wall must be covered to hold the insulation in place and prevent air intrusion. Acceptable covering materials include insulating foam sheathing, house wrap or plywood / OSB.



### Basic Tools

- Tape measure
- Utility knife
- Straightedge or 2 x 4 (for cutting insulation)
- Lightweight, squeeze-type stapler

### Protective Gear

- Work gloves
- Loose-fitting, long-sleeved shirt
- OSHA-approved safety glasses
- Disposable dust mask

### Special Equipment

- Portable work light if needed

### Know-How

- Before you begin any insulation project make sure you:
  - Seal all joints and gaps in exterior sheathing and any penetrations through the cavity.
  - Gather the necessary tools and wear protective gear listed above
- Always use a portable work light to ensure you have enough light in your work environment
- Leave PINK Next Gen™ Fiberglas™ insulation in its wrapper until you are ready to use it
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<sup>4</sup> This product has achieved GREENGUARD GOLD

GREENGUARD Certified products are certified to GREENGUARD standards for low chemical emissions into indoor air during product usage. For more information, visit [ul.com/gg](http://ul.com/gg). Pub. No. 10027284, June 2024.

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