

# Insulate an Unfloored Attic

## Job Aid for Insulate Attic Floor and Pass Inspection First Time Badge

Aligns With Standard Work Specifications 4.0103.2, 4.0103.4, 4.0103.6

## BEFORE



Ensure that attic prep work has been completed before starting installation (See 4-1 *Prepare Attic Floor for Insulation*).

## 1 Description / Comment

Attic Insulation - Blown  
Fiberglass - R-38

Attic Insulation - Blown  
Fiberglass - R-38


Verify against work order that correct insulation material is being installed.

## 2 R13 to R60

Nature Blend™ Loose Fill Formula							Cover Thermal Acoustic	
R-Value @ 75°	Initial Insulated Thickness (inches)	Minimum Setback Thickness (inches)	No. Joists (one joist per armament)	Bags Per 1000 Sq. Ft.	Net Coverage Sq. Ft. Per Bag	Minimum Weight Per Sq. Ft.	Bags Per 1000 Sq. Ft.	Net Area Sq. Ft. Per Bag
R-Value @ 75°	Expresso drainage channels are available in separations X 4 inches	Aluminum insulated rod depth set on joist	Quantity rooms insulated per 100 square feet	Maximum of Reinforcement Ratio	Precut members per square feet	Quantity rooms of insulation per 100 square feet	Maximum of Reinforcement Ratio	
13	4.4	4.0	17.4	67.5	0.38	15.8	63	36
19	6.1	5.5	27.9	35.8	0.61	25.3	39	36
22	6.9	6.2	33.2	30.1	0.73	30.5	32	36
26	7.8	7.0	36.6	25.9	0.85	35.6	28	36
30	9.2	8.5	47.6	21.0	1.05	44.6	24	36
38	11.4	10.3	62	16.1	1.36	58.0	19	36
48	14.6	13.1	82.0	12.7	1.80	78.0	14	36

Verify insulation depth/density against manufacturer's coverage chart.

## 3



While installing, regularly check depth of insulation for even coverage and to meet required depth.

## 4



Ensure that insulation does not get into dammed-off areas, such as around chimneys and flues and inside soffit baffles.

## AFTER



When complete, post insulation certificate by attic entrance.

## CHECKLIST

# Insulate attic floor and pass inspection the first time

## DESIRED OUTCOME

Consistent thermal boundary between conditioned and unconditioned space controls heat flow.<sup>1</sup>

### Preinstallation check:

- ☐ Safety protocols (e.g., venting, lighting, protective barriers) implemented prior to beginning work.
- ☐ Worker can determine whether attic is ready for insulation (e.g., check for air sealing, confirm dams around high-temp items).

### Post-installation check:

- ☐ Insulation blown to proper depth.
- ☐ Level and even coverage reaches to all edges.
- ☐ Insulation is not blown onto equipment or between dams and the items dams are protecting.
- ☐ No more than 5 bags over-blown according to manufacturer's coverage chart.
- ☐ When insulating attic platforms or attics with partial platforms, insulation is in contact with air barrier (under platform) not blown over platform.
- ☐ Insulation has no gaps, voids, compression, or misalignment.
- ☐ Applicable sections of house-wide insulation certificate are filled out with<sup>2</sup> insulation type, coverage area, installed thickness, settled thickness, R-value, and number of bags installed.

1. Relevant Standards: 4.0103.2, 4.0101.4, 4.0103.6

2. Underlined details are required on all insulation certificates.  
Other items are required only when using blown-in insulation.