

# THERMO SHIELD™

CELLULOSE INSULATION • ISOLANT CELLULOSIQUE



**Thermal**  
*Thermique*



**Fire Resistant**  
*Résistant au feu*



**Acoustical**  
*Acoustique*



**87% Recycled Content**  
*87% Contenu recyclé*



**UL Certified**  
*UL Certified*

## Easy as 1-2-3, ThermoShield Installation Instructions:

Be sure to request an insulation blowing machine with 100 ft. of hose, and complete instructions for machine operation when you check out.

Apply minimum 5 ft. of hose on ground before going up in attic in order for machine to build enough pressure to blow the material. This will eliminate hose clogging.

### STEP 1:

#### Determine the square footage of your attic.

Go up and measure your attic, or you can get a rough estimate by measuring the outside dimensions of your home, loosely measure the home's length and width, then multiply those numbers to get the approximate square footage.

### STEP 2:

#### Attic Requirements

Based on your square footage, determine how many bags of ThermoShield insulation you need. Just use the chart below.

R-20	1 bag per 35.5 ft <sup>2</sup>
R-32	1 bag per 21.7 ft <sup>2</sup>
R-40	1 bag per 17.2 ft <sup>2</sup>
R-50	1 bag per 13.7 ft <sup>2</sup>
R-60	1 bag per 11.3 ft <sup>2</sup>

Please carefully read manufacturer's instructions and precautions prior to application in order to ensure proper installation.

### STEP 3:

#### BEFORE YOU BEGIN

- Install a utility light in the work area. Never place the light in the insulation.
- Install attic rulers or mark the trusses for desired depth.
- Place machine on ground near the power source and as close to attic opening as possible.
- Plug power cord into SEPARATE 110 volts, 15 amp circuit. Outlet/circuit must be free of all other appliances.
- Attach and secure hose to machine. Take end of hose and remote control hand pendant into attic.
- Open feed gate to 4 1/2" and leave a minimum of 5 ft. of hose on the ground before elevating.

### STEP 4:

Prior to installing or handling insulation, ensure adequate dust protection measures are taken by wearing a NIOSH N95 approved dust mask, gloves and eye protection.

Safety Glasses



Dust Mask



Gloves



- Starting at the farthest corner of attic, turn on machine, hold hose in horizontal position and slowly work towards access opening as desired depth is achieved.
- Ensure assistant feeds machine consistently and ensure hopper remains at least 1/2 full.
- Ensure hopper is empty before returning equipment. (Never put hands, pieces of wood, floor sweeping or any other foreign objects in the machine.)



For more information or to read manufacturer's instructions and precautions visit [www.thermocell.com](http://www.thermocell.com)

