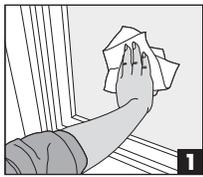




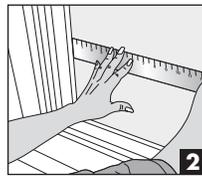
ENERGY FILM[®]

INSULATE YOUR WINDOWS

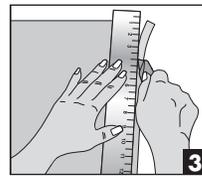
Application Instructions



Clean Glass **1**



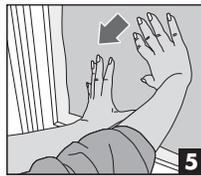
Measure Window **2**



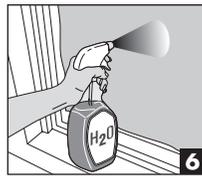
Trim Film **3**



Wet Glass **4**



Apply Film **5**



Spray Film **6**



Squeegee **7**

You will need

Squeegee (included)
Window Cleaner

Measuring Tape
Sharp Utility Knife

Liquid Soap
Straight Edge

Spray Bottle
Paper Towels

Important: Visual clarity will significantly improve over 5 to 10 days as the water used in the application process evaporates.

Energy film consists of two layers of film laminated together. One layer is the Energy Film and the second layer is a thinner, more rigid polyester film. The polyester layer does not help insulate your windows. We do not recommend removing the polyester layer because it provides protection for the Energy Film layer and exhibits greater clarity. Only the Energy Film side of the film will adhere to the window. The film has a removable sticker on the polyester which indicates the side which faces the room. When in doubt place a corner of the film against a dry window and drag it. The side that is tackier is the Energy Film side which goes against the window.

1. Clean Glass. Using glass cleaner, thoroughly remove any dirt or debris from the window. A successful application will depend on a completely clean glass surface. It is best to use a squeegee rather than a cloth or paper towel to dry the window to minimize fibers on the window. A razor blade may be required to completely clean the surface of the glass.

2. Measure window. Measure inside of all window gaskets. It is recommended that a 1/16" margin exist between the film and the window frame/gaskets.

3. Trim Film. To trim, lay film on a large clean flat surface. It is best to keep the paper interleaf with the film to help protect the film and keep it clean. Use a straight edge and utility knife to trim the film. Be careful not to bend or crease the film as it may leave permanent marks. (Note: You may also place the film on the window and trim the film in place. Place the straight edge flat against the frame and use it as a guide to cut approximately 1/16th inch from the frame, being careful not to cut into the rubber gasket sealing the window.)

4. Wet Glass. Mix a couple of drops of liquid soap in a spray bottle with cold water and thoroughly wet interior window. Applying a generous amount of the water/soap mixture will allow the film to slide into the proper position with greater ease. Protect surrounding areas with a drop cloth or towel.

5. Apply Film. Do not apply film to the glass when it is hot. If the window is too warm, the water on the window will evaporate too quickly for a good bond. Position film onto wet interior of the window. Film should be easy to slide into place. If not, peel back and add more water/soap mixture.

6. Spray Film. When film is in place, wet the exposed side of the film. This step is necessary to allow the squeegee to glide over the film and remove all air bubbles and water.

7. Squeegee. Carefully squeegee the entire surface to remove the air bubbles and excess water. Squeegee from the center of the film and work your way to the edges. Do not allow the edge of the film to be in contact with the window frame or rubber gasket. This may cause the film to lift from the edges. You may reapply water to the surface of the film and squeegee again to remove more air bubbles and water. When installing larger sizes, two people may be required to position on the window without creasing the film.

Inspect Application. A final trim may be necessary if film comes in contact with window frame, rubber gaskets, paint, etc. Use the utility knife to trim the film in place. The knife should not scratch the window.

Removal. Energy Film does not use adhesives and is easily removed. Slowly peel away from the window starting from the corner.

Helpful Hints:

Visual clarity will significantly improve over 5 to 10 days as the water used in the application process evaporates. After application, the water between the film and glass may come together to form spots. Over time, the spots will disappear, or you may apply water on the surface of the film and attempt to squeegee the water spots to the side of the film.

Optional. You may remove Energy Film from the polyester backing. Peel Energy Film from the clear plastic backing starting at the corner. (Note: Once the polyester backing is removed, either side of the Energy Film will adhere to the glass surface. However the side of the film facing the backing will be cleaner.) Protect the film from lint and debris. If film comes in contact with itself, carefully separate.

Match panels together to cover any size window. Use factory edges whenever possible when matching seams together. During application, squeegee towards the seam.

Energy Film will adhere to a clean, smooth glass surface. The product will not adhere to frosted or textured glass.

Cleaning instructions: After application Energy Film may be cleaned using standard window cleaning supplies and a soft cloth.

Some window manufacturer's warranties are voided when a window film is applied. Window film does not break glass.

However, it can reveal or accelerate an inherent defect that is in the glass. Occurrences of breakage are rare.

For questions call: 1.877.729.0708 or see our website at www.Energy-Film.com.

U.S. & Foreign Patents Pending