

Solar Control Window Film Albeedo  
**IRAVK700**

Apply Vertically  
Interior Surface

(Published in March 2017)



# Albeedo™

## Maintenance Manual

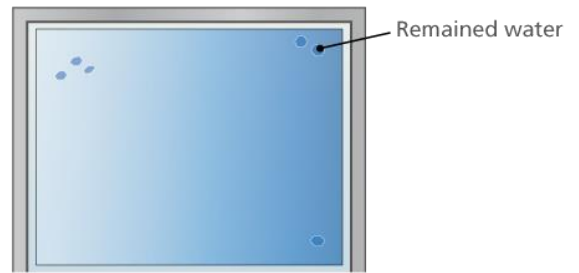
\* This is the maintenance manual for our solar control window film, Albeedo. It also contains precautions that need to be taken after installation.

Maintenance after installation

**Remaining water during the curing period**

- Immediately after installation, the film may look cloudy, and the outdoor view may look doubled (like double vision), or bright lines may look too bright. However, these are normal. As water evaporates, the film gradually becomes transparent and doubled images and bright lines become subdued.

- Some time after installation of the film, small water blisters may appear between the film and the glass. This is not abnormal because they disappear as water evaporates. The curing time until water blisters disappear is usually about two weeks. In winter or in places where condensation is likely, it may take about a month or longer.



- Do not touch the film during the curing period.

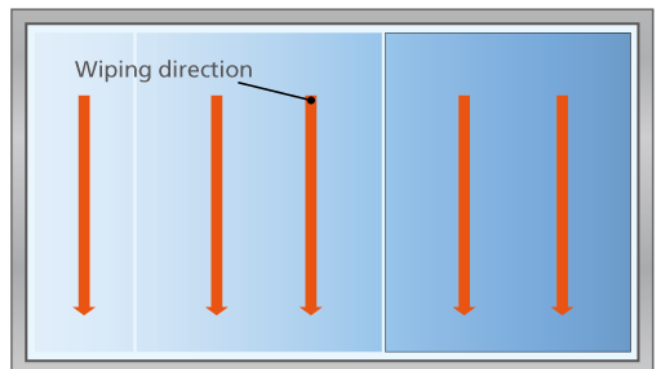
**Everyday precautions**

- Do not scratch the film surface with any hard or sharp objects such as metal.
- Do not apply anything to the film surface.
- Do not write anything on the film.
- Keep lit cigarettes and other heat sources away from the film.

**Cleaning the film**

- Spray water mist over the film surface and wipe it with a rubber wiper, paper towel, or other similar material in one direction. If the film has become heavily soiled, use a neutral detergent.

- \* Do not use ammonia-based or chlorine-based detergents, or organic solvents.
- \* Avoid using brushes, abrasives, or other materials that may damage the film.



- If the film has been spliced on the window, wipe it along the joint. This film has a multilayer structure. Note that scratching an edge of the film may cause delamination.

## Replacement of the film

We recommend replacing a film after it has been installed for at least 10 years.

- Use a cleaning solution to remove the film. Place a plastic drop cloth on the area where water may drip or splash.

Preparing a cleaning solution: Add 1 to 3 milliliters of neutral detergent to 1 liter of water (concentration: 0.1 to 0.3%).

- Insert a metal scraper under a corner of the film to peel the corner off.

\* Do not use a metal scraper on tempered glass, heat reflective glass, or fire protection and fireproof glass.

- Lift a corner and remove the film slowly while spraying the cleaning solution over the glass surface. Removing the film quickly may leave adhesive on the glass.
- If there is any adhesive residue or pieces of film remain, spray the cleaning solution over the glass surface, and use a metal scraper to remove any adhesive remaining on the surface. Wait five minutes or so after spraying an ample amount of the cleaning solution to make it easier to remove.

\* When using a metal scraper, keep it at an angle of 30 degrees or less against the glass and be careful not to damage the glass surface.

