



Pilkington **energiKare™** Advantage
Consumer Cleaning Guidelines

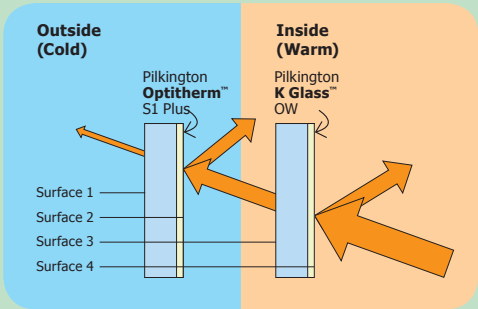


Pilkington **energiKare™** Advantage is different in construction to a standard Insulating Glass Unit (IGU) in that there is coating on the internal surface. When cleaning, do not use abrasive cleaning agents, sharp edges or rubber squeegees as they can leave marks on the coating that are difficult to remove.

How does Pilkington **energiKare™** Advantage work?

IGU with Pilkington **energiKare™** Advantage

The Pilkington **K Glass™** OW coating on Surface 4 reflects more room heat back inside which reduces the radiant heat loss and improves the overall insulation of the IGU.



Heat reflected back into the room by Surfaces 4 and 2.

KEY



Heat flow/measure of heat loss



Adhesives and oils

Avoid wherever possible labels, stickers, adhesives, oil, grease or wax coming into contact with the coating as these can be difficult to remove. The following can be effective for removing any of the above:

- Butanone – MEK – (Methyl-Ethyl-Ketone)
- Acetone
- Isopropyl alcohol
- Methylated spirits

Available from chemists, hardware stores or online.

Paints and plaster

- Any splashes of gypsum plaster or paint should be removed immediately and not allowed to dry
- Gypsum plaster or water based paints can be wiped clean using a damp cloth immediately, followed by routine cleaning
- Oil based paints should be wiped clean using a small amount of white spirit, followed by routine cleaning

Metal marks

If metallic objects have contacted the coated surface, a thin layer of metal removed from the object may be deposited onto the coating resulting in a mark that looks like a scratch. Such marks require specialist cleaning to remove, with proprietary cleaning products similar to those detailed below:

- Cillit Bang Power Cleaner-Grime & Lime available from Reckitt Benckiser Inc, followed by routine cleaning
- Cementone Brick and Patio Cleaner available from Bostik Ltd, followed by routine cleaning
- Ecochem Patio and Paving cleaner available from Geocel Ltd, followed by routine cleaning

Important notes

For any of the cleaning products mentioned in this leaflet, please follow the health and safety instructions from the supplier. Before using any cleaning products, it may be prudent to assess their suitability over a small test area first. None of the products listed in this leaflet indicate a specific recommendation from NSG Group nor do they confer a hierarchy.

For the suitability of cleaners not discussed here, or for further information, please contact the Customer Contact Centre (Tel: 01744 69200 email: pilkington@respond.uk.com www.pilkington.co.uk)

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General cleaning

- Routine cleaning remains the same as for any standard pane of glass
- Any commercially available vinegar-based glass cleaners have generally demonstrated an ability to provide a clean, streak-free coated surface
- We recommend the use of a clean lint free towel or cloth
- Be generous with the amount of solution applied
- To prevent streaking, stop wiping when the glass is almost dry
- Note: streaking is simply the re-deposition of smears of non-uniform dirt and detergent from the cleaning solution



This publication provides only a general description of the products. Further, more detailed, information may be obtained from your local supplier of Pilkington products. It is the responsibility of the user to ensure that the use of these products is appropriate for any particular application and that such use complies with all relevant legislation, standards, codes of practice and other requirements. To the fullest extent permitted by applicable laws, Nippon Sheet Glass Co. Ltd. and its subsidiary companies disclaim all liability for any error in or omission from this publication and for all consequences of relying on it. Pilkington "K Glass" and "energiKare" are trademarks owned by Nippon Sheet Glass Co. Ltd, or a subsidiary thereof.

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Made in the UK



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