

# Care and Cleaning

## Instructions

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## 1.1 General

This document applies to all Pyroguard UK glass products and care and cleaning procedures must be followed as described below. Failure to comply with these care and cleaning guidelines may result in loss of product warranty.

Under no circumstances should abrasive cleaners, hydrofluoric acid, fluorine compounds or strong alkalis be used on any glass surface.

This advice applies to all Pyroguard's glazing products:

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**SMOKEGUARD**

To maintain aesthetics, it is important to clean the glass during and after construction. Normal practices apply, especially to ensure that the glazing sealant system remains in good condition and watertight. The drain and ventilation holes in external framing systems must also be kept clear.

- Always protect the product from contaminating substances, e.g., mortar, welding sparks, etc. as they will permanently damage the glass surface.
- Do not allow foreign substances to remain on surface of the glass.
- For routine cleaning, use a soft, clean, grit-free cloth, chamois leathers or sponges.
- Use clean warm water with a mild liquid detergent. Proprietary glass cleaners may also be used.
- Do not use detergents that contain either alkaline, acids or fluoride.
- Abrasive cleaning methods i.e., scouring pads, steel wool, and razor blades may only be used for spot cleaning as damage to the surface might result.
- Do not allow any metal or hard parts of the cleaning equipment to contact the glass surface.

- Rinse immediately with clean water and remove any excess water from the glass surface with a squeegee or sponge.

## 1.2 Cleaning on site

When hand cleaning, we recommend the use of standard glass cleaners (except those containing solids in suspension), together with a lint-free towel, either paper or cloth.

Abrasive cleaners should not be used as they can cause bright or dark spots which may only be seen under certain lighting conditions. Using a standard glass cleaner will remove marks made by plastics and acrylics.

For organic deposits which may have been abraded on to the coated surface, use the appropriate solvent.

Any residue marks can be removed from the glass surface either by using standard glass cleaner or by using 'type 000' fine grade steel wool.

## 1.3 For coated glasses

Do not use a razor blade, wire wool or any other metal item to remove stubborn marks. These will leave metal particles on the coating that appear as scratches. Where this occurs inadvertently, these marks may be removed using weak solutions of acids. However, this should be regarded as an extraordinary remedial action, requiring particular advice and taking account of any health and safety issues.

## 1.4 Sandblasted glass surfaces

- Clean the sandblasted side of the glass with a good quality non-streaking window cleaner.
- Spray the glass lightly and then wipe with a clean towel.
- Lint free terry towels are preferred. Paper towels are not recommended.
- Never use any abrasive cleaning materials.
- Concentrate cleaning more in the areas that are blotchy.
- **IMPORTANT** – Continue lightly drying the glass in circular motions until the moisture disappears. This prevents water lines or water stains. Repeated firm rubbing can polish areas of the glass and increase irregular appearance.
- If the above has not restored the original look, use small amount oil cutting product or mild lacquer thinner. Ensure protection of painted surfaces. Rub the cleaning product onto the

surface in a circular motion to completely wet the area that needs cleaning. Then clean with a good quality window cleaner, as described above.



TECHNICAL FIRE SAFETY GROUP

### **Pyroguard UK Ltd**

Headquarters - International House  
Millfield Lane - Haydock - St. Helens  
Merseyside - WA11 9GA - United Kingdom

**T:** +44 (0) 1942 710 720

**F:** +44 (0) 1942 710 730

**E:** [info@pyroguard.eu](mailto:info@pyroguard.eu)

[www.pyroguard.eu](http://www.pyroguard.eu)

 [twitter.com/pyroguard](https://twitter.com/pyroguard)

 [linkedin.com/company/pyroguard](https://www.linkedin.com/company/pyroguard)

 [facebook.com/pyroguarduk](https://www.facebook.com/pyroguarduk)

 [instagram.com/pyroguard](https://www.instagram.com/pyroguard)

**Pyroguard France SARL** - Parc d'activités communautaire n°1  
145 rue des Roseaux - 57455 Seingbouse - France

**T:** +33 (0)3 87 00 28 15 **F:** +33 (0)3 87 00 28 11 **E:** [info.france@pyroguard.eu](mailto:info.france@pyroguard.eu)

**Pyroguard Netherlands B.V.** - Luchthavenweg 81.125  
5657 EA Eindhoven - The Netherlands

**T:** +31 (0) 40 2888 525 **E:** [info.nl@pyroguard.eu](mailto:info.nl@pyroguard.eu)

**Pyroguard Iberia** - Bahia Space, C/ Bahía de Pollensa,  
5 28042 - Madrid - Spain

**T:** +34 91 737 82 12

**Pyroguard India** - Kanakia Wall Street (4th floor) - Chakala, Andheri Kurla Road  
Andheri East - Mumbai - Maharashtra 400093 - India