

The following rules are applicable for all types of FireBlock glass panes and insulating glass units containing FireBlock glass.

TRANSPORTATION AND STORAGE

1. Transport and store in vertical position only using special racks with an inclination of 5°.
2. Transport and store at temperatures above -20 °C but not higher than +50 °C.
3. Avoid extreme atmospheric conditions, exposure to atmospheric precipitations and direct sunlight.
4. Avoid formation of condensation water between glass panes.
5. Each individual glass pane must rest against the support base during transportation and storage. The surface of base of rack must be wooden, plastic or rubber.
6. No contact between glass panes must be allowed during transportation and storage by using appropriate cork spacers between the panes.

FITTING

1. Glass panes must be carried in a vertical position, taking particular care to protect their corners and edges against any impact. Glass panes must never rest on their corners or be supported on a hard surface.
2. Make sure to thoroughly clean the surface and edges of a glass pane prior to fitting.
3. Always inspect each glass pane prior to fitting to make sure it has no visual defects or damages. Never fit the glass that has been damaged.
4. Vented gap (pocket area) must be provided between the glass and frame. If the pocket area is filled with sealing agents or glue, FireBlock glass manufacturer cannot guarantee compatibility of the filling materials with materials used in the fire-resistant glass.
5. The manufacturer must be notified prior to the start of FireBlock glass production on the intention to use the glass for inclined or horizontal glazing, exposure to extensive loads or the altitude of over 1200 m above sea level, or for premises with high relative air humidity.

USE

1. Temperature requirement for glazed premises during winter season is min. +5 °C.
2. FireBlock for exterior application must be used in a glass unit, combined with glass with proper insulation coating.
3. Use the glass cleaning methods and products that do not cause any abrasion or other damages.
4. Acidic or alkaline cleaning agents containing fluoride are not suitable for cleaning FireBlock glass.
5. Never remove concrete, cement and grout residues from the glass while they are dry. Avoid any contact between the glass and water containing grout or cement residues. In case of such contact, the residues must be washed off the glass with plenty of clean water. Prolonged contact between glass and the mentioned material may cause irreversible changes in the glass.
6. Never allow exposure of the glass to direct artificial heat sources.
7. Curtains, blinds or other interior window coverings must be hung in the way that would prevent heat from accumulating between such coverings and surrounding structures.
8. In case of welding, glass must be properly protected against spatters and heat.
9. Never alter sealing area or the surface of the glass in any way.