IMPORTANT INFORMATION ABOUT FIRE CLASSIFIED PRODUCTS!

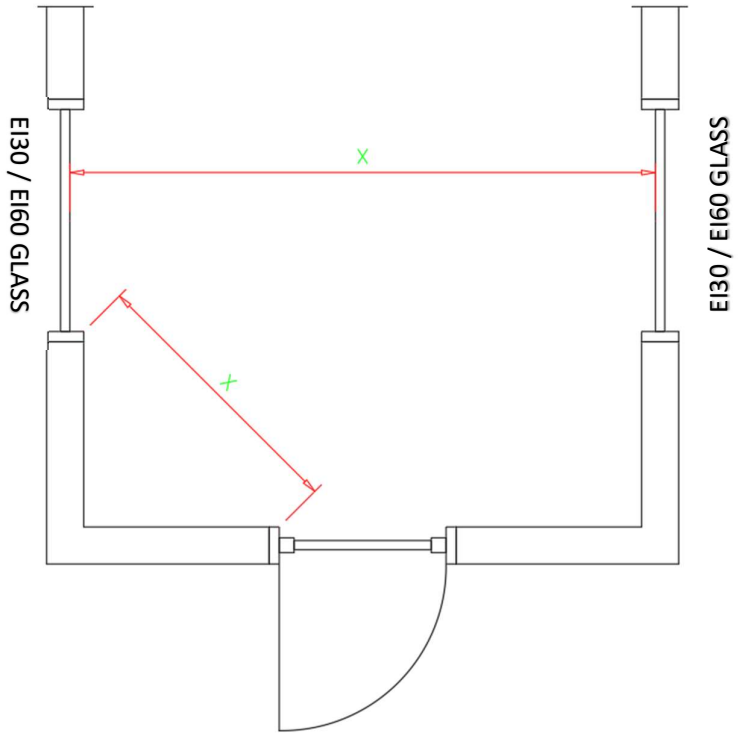
Fire-resistant glass is laminated with fire-resistant layers that cause the glass to swell and insulate against heat. In addition, it blocks smoke and flames in the event of a fire.
The fire-resistant layer always faces inward toward the room.

1) Transport and Storage

a) Transport must be done in a closed vehicle.
b) All fire-resistant windows must be stored in a dry place. The inner side of the glass must NOT be exposed to rain, direct sunlight, spotlights, or other heat sources.
c) The product must be stored upright (vertically).

2) Installation

a) If the distance (X) between a fire-rated product and a non-rated product (inside the building) is less than 3 meters, the non-rated product on the inside must have laminated glass with PVB film (e.g., 6.76 mm).
The reason is that the fire-resistant glass may react to direct exposure to UV rays.



b) The glass also cannot withstand temperatures of 50°C or more over time. This means sun shading must be external, and internal curtains must not be drawn when the sun is shining on the glass.
c) UV light and heat initiate a reaction that first forms small microbubbles, which then develop until the glass turns completely white.

3) Each product must be marked like this:



EI30 glass is Pyrobel 16 and EI60 glass is Pyrobel 25.
Check that the mark faces into the building.

4) 4. Cleaning the Glass

a) Do not use alkaline or fluoride-based cleaning agents on the product.
b) Grease or similar substances can be removed with, for example, isopropanol, followed by thorough cleaning with clean water.
c) If cement-based solutions are spilled on the glass, they must be removed immediately. Otherwise, this can cause permanent damage to the glass (“fogging”).

5) 5. General

a) Radiators, panel heaters, and fan heaters that can cause high heat exposure to the glass must be installed at a minimum distance of 30 cm.

Glass that becomes damaged due to incorrect use will not be covered by warranty or claims.