

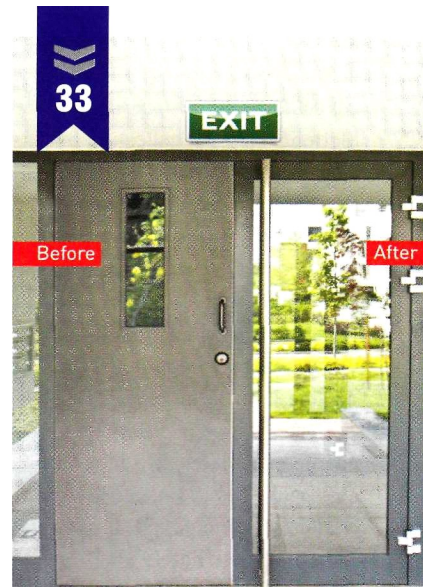
Fire-resistant glass for buildings

Fire might be a symbol of man's development in the world, but when it is out of control it could cause enormous damage to the surroundings. Especially when it comes to fire hazards in buildings, the occurrence of fire can be unpredictable and disastrous. It could spread wildly and cause significant threat to life and property. Therefore it is critical that fire-safety materials and fire-resistant products measure up to the highest possible standards of performance.

In today's building design and construction, glass has become an integral part of architecture and interior design. The right type of glass product used under proper norms and guidelines, can help reduce the destructive effects of fire significantly and save lives.

This is where AIS Pyrobel comes in picture. Asahi India Glass Ltd offers AIS Pyrobel which is a high-end fire-resistant glass range, specially engineered to withstand extreme levels of heat, restrict heat transfer, and prevent the smoke and flames from spreading.

It can easily replace a traditional brick wall in terms of fire-rating property. This helps enhance the aesthetics of the room, and at the same time provides a clear vision of the other side. In case of a fire outbreak, AIS Pyrobel can play a pivotal role in containing damage to life and property caused by fire, and gives enough time for the occupants to implement a safe evacuation plan. It is designed to meet the



fire protection ratings specified by national building regulations.

Applications

AIS Pyrobel finds applications for partitions, fully glazed fire doors, floors, data storage and server room enclosures, lift doors and enclosures, staircase enclosures, and facades.

