

TX Building at Strijp-T, The Netherlands



Pyroguard delivers fire safety glazing for landmark Eindhoven redevelopment

Product: Pyroguard Protect

Client: Glasdesign

Frame: Timber application

Date: 2026

Pyroguard, a leading independent provider of fire safety glass, has delivered a comprehensive fire safety glazing solution as part of the major redevelopment of the TX Building at Strijp-T in Eindhoven, The Netherlands.

Originally constructed in 1929 for Philips and recognised as one of Eindhoven's most significant industrial landmarks, the TX Building has undergone an extensive transformation to create 56,000 m² of contemporary workspace for high-tech businesses.



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The redevelopment combines the preservation of the building's historic character with modern standards for safety, performance and occupant wellbeing.

A key challenge for the project team was creating open, light-filled interiors while meeting stringent fire safety requirements across multiple occupancies. To achieve this, Pyroguard supplied more than 2,000 m² of fire safety glass through glazing specialist Glasdesign for use in internal partitions, stairways, escape routes and fire compartmentation zones throughout the building.



The design vision centred on maximising daylight and visual connectivity within the vast industrial structure, while ensuring safe evacuation in the event of a fire.

To support this objective, Pyroguard Protect T-EW30/13-1 and T-EW60/13-1 were specified throughout the development.

The toughened fire safety glass provides reliable fire integrity and radiant heat control while maintaining high levels of transparency, helping preserve the open character of the refurbished building. The specification also achieves a 1B1 impact classification and offers strong acoustic performance and UV stability, contributing to a safe and comfortable environment for occupants.

All glazing was installed within timber framing systems, allowing the project team to retain and enhance the building's authentic industrial aesthetic. To support the use of fire-resistant glazing within the timber framing systems, an overall assessment was undertaken by fire safety consultancy Peutz. This validated the proposed installation approach, including the use of pinned glazing beads, ensuring the system met the required fire performance criteria.



For areas requiring enhanced fire protection, Pyroguard Protect T-EI30/18-2 and T-EI60/25-3 were used to provide integrity and insulation performance. In addition to acting as a barrier against flames and smoke, the glazing helps limit heat transfer, supporting compartmentation strategies and helping to maintain safer escape routes in the event of a fire.

Stefan van Gerven, Benelux Sales Director at Pyroguard, said: *"The TX Building is an important part of Eindhoven's industrial heritage and its transformation represents a significant investment in the city's future as a centre for technology and innovation. Our role was to help create safe, compliant and visually open spaces that respect the character of the original building while meeting the performance expectations of a modern multi-occupancy workplace."*



Sander Pieters, CEO at Glasdesign, says: *"This was a technically demanding project that required a glazing solution capable of meeting stringent performance requirements while respecting the architectural vision for the building. Pyroguard's broad product range, technical expertise and collaborative approach helped us deliver a solution that balanced safety, transparency and the preservation of the building's historic character."*

The redevelopment has carefully retained the building's distinctive architectural identity while significantly improving its performance and functionality. The result is a landmark destination for technology-led businesses that honours nearly a century of industrial history while providing a safe, modern environment for future generations of occupiers.



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