



# TECHNICAL DATA SHEET FLAMEBUILD (FGTDS-FR-32)

Our **FLAMEBUILD** series of fire-resistant glazing products are designed to complement our exhaustive range of fire-resistant glasses from SCHOTT and are manufactured only in accordance with the valid test evidence. These systems are designed for use in fully glazed doors and partitions, facades, skylights and floors, and are rated for fire-resistance levels up to 180 minutes. Extremely bespoke constructions are possible since each of our solutions is designed to meet the unique requirements of every site. Our comprehensive service includes complete requirement analysis, product recommendations, installation support and fully compliant certifications for your project site.

Along with SCHOTT, our exclusive partnership with Rolf Kuhn, Germany gives us access to the use of very high-quality accessories, including the world-renowned Kerafix® 2000 and Kerafix® Flexlit Tapes, Flammi range of setting blocks and their fire-rated silicones. This ensures that tested and proven construction technologies are a part of every fire-rated frame that we manufacture and install.

## TECHNICAL SPECIFICATIONS

Type of Glazing	Fully glazed doors, partitions, facades and curtain walls, floors and ceilings
Fire-Protection Class	E, EW and/or EI as per project requirement

## DIMENSIONS

	Fire Rating	Maximum Height	Maximum Width	Maximum Glass Area
Maximum Size*	30 minutes	3330 mm	3330 mm	5.96 m <sup>2</sup>
	60 minutes	3025 mm	3025 mm	4.08 m <sup>2</sup>
	60 minutes	3400 mm	1916 mm	3.12 m <sup>2</sup>
	90 minutes	3025 mm	2726 mm	4.03 m <sup>2</sup>
	120 minutes	2670 mm	2028 mm	3.53 m <sup>2</sup>

\* Above size indications are for **FLAMEBUILD** installations with PYRAN® S glass in fixed steel screens. Please check with our designers for the exact construction possibilities for your requirements.

## UNIQUE SELLING POINTS

Description	Levels
1. Manufactured as per test certificates only.	2. Use of the choicest accessories and materials.
3. Bespoke solutions for every requirement.	4. Super responsive design and installation teams.
5. Ready Form A certificate for compliance.	6. Comprehensive after sales support.