



RESISTANT
BUILDING PRODUCTS (2025) LTD

RESISTANT BUILDING PRODUCTS (2025) LTD - DISTRIBUTORS OF FIREGUARD THROUGHOUT THE UK & IRELAND

CERTIFIED PASSIVE FIRE PROTECTION FOR STRUCTURAL STEEL

FIREGUARD®
CALCIUM SILICATE FIRE PROTECTION BOARD

Fireguard® calcium silicate boards provide high performance, fully certified protection for metal frameworks - engineered and tested to the latest EN 13381-4 and EN 13501-2 standards, with resistances classifications up to R300.

Developed for beams and columns, Fireguard® systems ensure the structural integrity of steel under extreme fire exposure, in full compliance with Eurocode design methodologies.

TECHNICAL PERFORMANCE HIGHLIGHTS

- ✓ **REACTION TO FIRE** - Class A1 (non-combustible) - EN ISO 1182/1716
- ✓ **FIRE RESISTANCE** - R15 - R300 (Applus Report 11-2720-730 M1)
- ✓ **THERMAL CONDUCTIVITY** - 0.25 W/mC
- ✓ **COMPRESSIVE STRENGTH** - >7.0 MPa
- ✓ **FLEXURAL STRENGTH** - >4.5 MPa
- ✓ **HUMIDITY & WEATHER RESISTANT**
- ✓ **CE MARKED** - EN 15283-1



Full technical data sheets are available upon request, trust Fireguard® to deliver performance, reliability, and compliance across all applications of passive fire protection.

providing solutions across the board

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