

Fireproof Luxflex Fireproof Certification

Tested & Certified

- **Testing Authority:** National Building Fire Prevention Product Safety & Quality Supervision and Inspection Center
 - **Material:** Bamboo charcoal
 - **Certification Date:** June 2021
 - **Standard Applied:** GB 8624-2012 (Combustion Performance Classification of Building Materials)
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Test Results

- **Fire Rating: B1 (Flame-retardant grade)**
- **Burning Rate:** 96 W/s (limit ≤ 120)
- **Heat Release (600s):** 6.2 MJ (limit ≤ 7.5)
- **Ignitability:** Flame tip < 150 mm at 60s
- **Dripping:** No burning drips, no ignition of filter paper

Flexoclad panels are **flame-retardant, safe, and certified** for use in modern construction.

Performance Highlights

1. **B1 Fire Classification** – Proven flame-retardant performance
 2. **Safe Under Fire Exposure** – No burning drips or dangerous spread
 3. **Certified to National Standards** – Full compliance with GB 8624-2012
 4. **Trusted Testing** – Verified by a national fire safety authority
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Why Flexoclad?

- **Safe for Public & Private Projects** – Ideal for interiors requiring fire-retardant materials
 - **Reliable Performance** – Tested across multiple fire-safety criteria
 - **Stronger Compliance Portfolio** – Complements A1 non-combustible and other certifications
 - **Market Advantage** – Demonstrates **commitment to safety and quality**
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Applications

- Interior and exterior cladding projects requiring **fire-retardant materials**
 - Commercial, residential, retail, and public buildings
 - Safer choice for projects with **strict fire codes**
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