
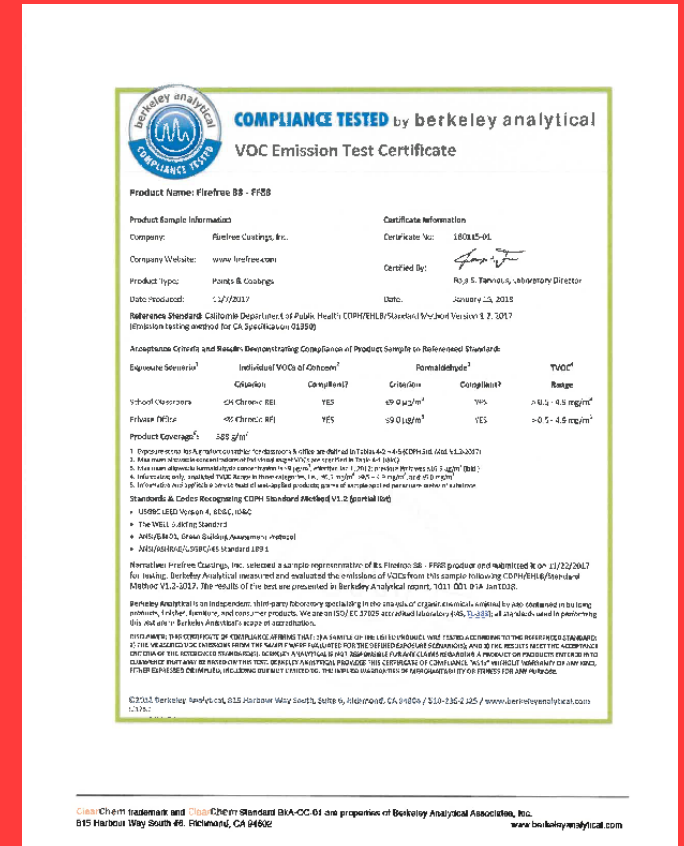


# Key Benefits of using Firefree® Products

- Fully Tested to ASTM Fire Test Standards
- Eco-friendly 
- Risk Management FM Approved
- Life Safety Building Code, Alternate Method, qualified
- Cost Effective, up to 60% reduction for Retrofit, Defective Construction
- Historic
- Easy to Apply; applies like paint
- Can be tinted
- ICC Full Scale, ESL 1411
- ICC LABC and LARC Supplement
- ICC ESL S102 Canada
- UL / ULC Classified on OSB
- LEED v4 Compliant
- MPI GS1-GS2 Green



# Firefree Coatings: All benefits of paint + fire protection

- Easy application:
  - Brush (a nylon fully loaded)
  - Roller (1 ¼" nap synthetic)
  - Spray-Airless (780 to 3300 psi, tip 0.17 to 0.23)
  - Use as a primer or topcoat
  - Can be tinted (not to exceed 4 oz/gal)
- Excellent coverage rate (67% solids)
  - Ratio of wet to dry is 1.5 to 1 (e.g. 15 mils wet/10 mils dry)
- Environmentally friendly, nontoxic
  - Low VOC contents/emissions

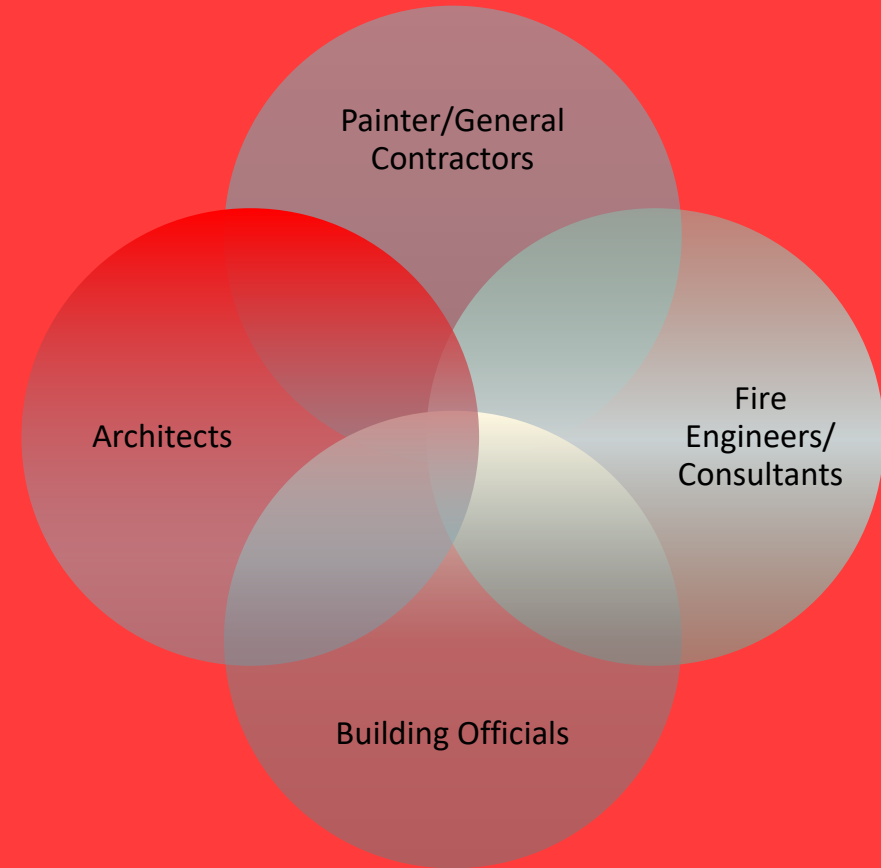
# Current Uses (Markets)

- Residential, Multi-Family (new/retrofit)
  - Apartments, condos, college dorms, single family, modular, carports
- Commercial / Industrial Construction
  - Hospitals, Assisted living facilities, Schools
  - Oil and Gas, Metal Enclosures, Factories
- Composite Panels
  - Fiberglass Reinforced Plastic (FRP)/ GRP, Metal foam/metal panels, carbon fiber, fiberglass panels.
- SPF/Insulation, Manufacturers
  - Cold storage, ceiling / wall areas, warehousing
- Retail Stores / Hotels / Restaurants
- Transportation
  - Maritime, Rail, Automobile, Aviation
- Historic / Heritage Buildings

# IAS/ICC-ES Third Party Accredited Fire Laboratories

- Western Fire Center, Inc [www.westernfire.com](http://www.westernfire.com)
- [www.nta.org](http://www.nta.org)
- Underwriters Laboratories [www.ul.com](http://www.ul.com)
- Intertek (formerly Warnock Hersey) [www.Intertek.com](http://www.Intertek.com)
- QAI Labs [www.qai.org](http://www.qai.org)
- Southwest Research Institute [www.swri.org](http://www.swri.org)
- SGS US Testing Company [www.sgsgroup.com](http://www.sgsgroup.com)
  - **ASTM E119/E-84 Furnaces Must be Calibrated / Inspected by International Accreditation Service (IAS) Acceptance Criteria per Requirements ISO/IEC 17025**

- Firefree has completed more validated fire tests on wide variety of substrates
- On-going extensive R&D fire testing
- Extensive experience/designed/fire testing
  - Due to our involvement in the Fire Industry, Firefree additionally provides value-add engineering, fire safety consulting with the support of technically knowledgeable sales team to:
    - Architects, Fire Consultants, General / Painter Contractors and Building Officials etc..



## Strengths & Target Market Values