



Fanueil Hall, Boston, MA

- Thin-film, intumescent fire protective paint for wood, sheet rock, and other interior substrates
- Attractive water-based architectural finish rated for up to two hours fire protection
- Complies with all building codes for use in new construction, historic restoration, defective construction, and many other applications.



Introducing **Albi Clad FP** - the Decorative Interior Finish with Superior Fireproofing Protection

Our Albi Clad TF thin-film intumescent fireproofing for interior structural steel has gained high marks from architects, construction professionals and fire-safety officials all over the world. Now Albi Clad FP gives you the same fireproofing protection - but can be applied to other interior surfaces. Wood, wallboard, or virtually any kind of surface can now be coated with Albi Clad FP to get an attractive interior finish with superior fire resistant protection.

PROVEN PERFORMANCE

Albi Clad FP is the latest in a long line of innovative products from Albi - the first name in fireproofing materials for over four decades. Unlike ordinary fireproofing, Albi Clad FP is applied at minimum thickness for a smooth architectural finish. Light weight and ultra thin, Albi Clad FP gives you long-term protection, outstanding hardness and incomparable durability.



Historic restoration prepared for priming before Albi Clad FP application.



HISTORIC RENOVATIONS, RESTORATIONS OR PRESERVATION

Albi Clad FP is ideal for renovating historical buildings. Not only does its attractive finish help maintain and retain the historic character of older buildings that make available tax credits, it provides uncompromising fire safety as well.

ALBI CLAD FP ADVANTAGES

- An attractive interior finish that conforms to building codes and insurance requirements for fire proofing
- Maintains contour of the substrate, and preserves details
- Architectural, decorative finish
- Ideal for both new construction and historic renovations
- Complies with all VOC air quality standards
- UL tested for resistance to high humidity, aging, industrial atmosphere (CO₂/SO₂), chlorine and washing

EASY TO APPLY

Albi clad FP is applied directly from the shipping container using standard or airless spray equipment. Fire resistance specifications determine the thickness of the coating. Contact Albi for specific application parameters.

When the ultimate in fire protection plus a clean crisp architectural look is required use Albi Clad FP.

PERFORMANCE RESULTS

FIRE TEST E-119

Construction	Fire Test Report #	Film Thickness	Fire Resistance Rating
Rough Cut 2x10 Floor Joist Assembly	WFCi Report # 04042 (A)	40 mils	1 Hour (ASTM E-119)
Rough Cut 2x10 Floor Joist Assembly finished with tin ceiling panels	WFCi Report # 04042 (B)	40 mils	1 Hour (ASTM E-119)

DEFECTIVE GYPSUM BOARD FIRE SEPARATION WALL CONSTRUCTION

- GWB incorrectly attached
- GWB installed horizontally
- Non-staggered joints
- Joints on both sides aligned
- GWB applied to 1 side of demising wall only



ALBI CLAD APPLICATIONS

- Fire Separation Walls and Ceilings
- Nursing Homes
- Warehouses
- New Wood Construction
- School Buildings
- Condominiums and Apartments
- Historic Renovations
- Loft Conversions
- Defective Construction



PHYSICAL PROPERTIES

PROPERTY	VALUE
Dry Applied Density	85 PCF
Hardness	45-50
Compressive Strength	300 psi
Cohesive/Adhesion Strength	190 psi (cohesive failure)
Abrasion Resistance	0 grams loss
Impact	0.77-ft lbs./inch of notch
Weight per Gallon	11.90 + 0.20 lbs./gals
% Solids by weight	70% + 2.0%
Flame Spread	2 - Class A
Smoke Developed	5 - Class A



Made in the USA

Other Albi FP Literature

- Albi Clad FP Long Form Guide Specification
- Albi Fireproofing Catalog
- Albi Clad FP Field Application Manual

Also inquire about these fireproofing products from Albi.

Albi Clad 800

Exterior grade intumescent fireproofing, withstands severe weathering and

Albi DriClad

Low-cost, uniform density mineral board that installs dry year-round

Albi Clad TF

Water based, thin-film intumescent fireproofing for exposed interior structural steel

ALBI MANUFACTURING

For more than fifty years, Albi fireproofing materials have demonstrated superior performance and reliability under a range of extreme environments worldwide. These proprietary formulations also meet global building codes and insurance requirements. Lightweight Albi materials provide long-term protection, outstanding durability, aesthetic properties and are completely free from asbestos.



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