



## A North American SupafLU Systems Inc. Product

### 1. PRODUCT NAME

SupafLU Chimney Lining System

### 2. MANUFACTURER

North American SupafLU Systems, Inc.

15 Holly Street  
P O Box 2350  
Scarborough, ME  
USA 04070  
Phone: 207-883-1155  
Toll Free: 800-788-7636  
Fax: 207-885-0561

### 3. PRODUCT DESCRIPTION

The SupafLU chimney lining product is combined with water at the job site to produce a lightweight and highly insulative material used in the lining, relining, and restoration of residential, commercial, and light industrial masonry chimneys.

Limitations: The SupafLU Chimney Lining System is intended for lining and relining masonry chimneys. The lining material is not specially intended for structural purposes. However, the SupafLU product will provide significant increases in structural strength and stability. The lining material may be utilized for specific high temperature applications and in historical restoration and preservation.

Testing and Listings: The SupafLU Chimney Lining System has surpassed the requirements of the following tests: Tested and Listed by Underwriters Laboratories to UL1777. Tested and Listed by Intertek Testing Services to UL130HT, and ULC-S640M. See BOCA Research Report #90-36.

### 4. TECHNICAL DATA

The SupafLU Chimney Lining System has been tested and is listed for use in masonry chimneys with zero-clearance to combustible materials. The testing consisted of thermal shock, temperature, freeze-thaw, compressive strength, acid resistance and a sweep test. ITS Listing Report # J97018322.1-231

### 5. PHYSICAL PROPERTIES:

Oven Dry Density: 36.0 Lbs/Ft<sup>3</sup>  
Air Dry Density: 43.5 LBs/Ft<sup>3</sup>  
Compressive Strength (7 Day): 758psi  
Compressive Strength (28 Day): 823psi  
Thermal Conductivity: 0.08-0.10 Btu/ft<sup>2</sup> F

Test for compressive strength for lightweight liner materials ASTM 495.

### 6. INSTALLATION:

Properly trained equipped and certified installers shall conduct the installation of the SupafLU Chimney Lining System. As independent contractors, the installer shall provide all labor, materials, and equipment for the installation of the SupafLU Chimney Lining System.

All installations shall follow the specifications and procedures established by North American SupafLU Systems, Inc.

### 7. COST AND AVAILABILITY:

SupafLU Chimney Lining System is available through a network of Authorized SupafLU Installers in the United States and Canada.

Cost data is available by contacting your nearest Authorized SupafLU Installer.

### 8. WARRANTIES:

SupafLU offers a lifetime warranty on materials. Please consult your Authorized SupafLU Installer for additional information.

### 9. MAINTAINENCE:

The SupafLU Chimney Lining System must be maintained in accordance with the instructions available from North American SupafLU Systems, Inc. and your nearest SupafLU Authorized Installer.

### 10. TECHNICAL ASSISTANCE:

North American SupafLU Systems, Inc. provides technical assistance through its' Engineering Department. Our qualified engineers will assist in installation procedures, application, and design requirements.

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Website: [www.supafLU.com](http://www.supafLU.com)  
Email: [info@supafLU.com](mailto:info@supafLU.com)