



## Low Flame and Smoke Only from KAL-LITE®



### USDA ACCEPTED

The United States Department of Agriculture has accepted KAL-LITE LF&S because of its composition and suitability for applications which come under USDA jurisdiction.

### MEETS CODE REQUIREMENT

With a flame spread rating of 20 fuel contributed 0, and smoke generated 100 KAL-LITE LF&S meets the Class A interior finish (25 flame spread or less) and smoke development requirements (450 or less) of the three major model building codes.

### GREATER PROBLEM SOLVING CAPABILITIES

KAL-LITE has taken its problem solving capabilities one step further with the development of KAL-LITE LF&S. Already noted for its ease of cleaning, toughness, resistance to bacterial build-up and ease of installation, KAL-LITE in its new LF&S formulation, now adds a greater degree of safety with its improved flame resistance and low smoke properties.

### MONEY SAVING POTENTIAL

With KAL-LITE LF&S' unique new low flame spread and smoke developed characteristics, there now exists a greater potential for money savings — in two areas: one, the added degree of safety created by KAL-LITE LF&S is given additional consideration by most insurance companies when premiums are calculated, and two, there is also the possibility that sprinklers may not have to be installed.

KAL-LITE LF&S is an exclusive high grade opaque fiberglass reinforced plastic sheet with unique fire resistance characteristics. KAL-LITE LF&S combines these unique fire resistance properties with the already demonstrated benefits of all KAL-LITE products. KAL-LITE's super tough, non-porous surface means it can be cleaned repeatedly with strong soaps or steam. Dirt, dust, and other grime will not readily adhere to its surface, nor will KAL-LITE LF&S rot, rust, or corrode.

## TESTED CHEMICAL RESISTANCE

KAL-LITE resists mild acids, alkalies, and fumes. Atmospheres that are generally considered to be damaging to other products do not cause problems for KAL-LITE. Please contact the Technical Service Department for more information.

## COMPLETELY PRACTICAL SIZES

KAL-LITE's standard width is four feet. Other widths up to five feet are possible to suit just about any application. Standard sheet lengths are 8 feet, 10 feet, or 12 feet. Custom lengths, up to 50 feet, are available on rolls for easy handling and storage.

Thicknesses available are .090".

## SIMPLIFIED INSTALLATION

Installation is easy when applying KAL-LITE LF&S, and can be accomplished with a minimum of tools, skills, and time. Like sheet metal, KAL-LITE LF&S drills easily and can be cut with a saber saw. Complete installation instructions, as well as all the necessary components including moldings and special drive rivets from KAL-LITE assure a perfectly finished installation in a minimum of time. KAL-LITE can be attached to any wall surface because it can be put in place with nails, screws, rivets, or construction adhesives.

## MOLDINGS

Moldings for inside and outside corners, end caps, and dividers are available in two lengths, 8 feet and 10 feet.

## SHORT FORM SPECIFICATIONS KAL-LITE LF&S FIBERGLASS SHEETING

- 1) Fiberglass reinforced panels shall be KAL-LITE opaque white LF&S as manufactured by KAL-LITE, a Division of Kalwall Corporation, 1111 Candia Road, Manchester, NH 03013.
- 2) Panels shall have: Flame spread 20, Fuel Contributed 0, Smoke Development 100.
- 3) Panels shall be USDA Accepted.
- 4) Finish shall be pebbled (textured) one side, smooth the other.
- 5) Nominal thickness shall be within 10% of thickness selected (.090").
- 6) KAL-LITE LF&S fiberglass reinforced sheeting shall meet or exceed requirements of Commercial Standards PS-53-72 and Federal Specifications LP 505C, where applicable.

*\* The numerical flamespread rating is not intended to reflect hazards presented by this or any other material under actual fire conditions.*

# KAL LITE®

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A Division of Kalwall® Corporation