



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.

K A L - L I T E®

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A Division of Kalwall® Corporation