

Kal-Lite[®]

USDA Accepted.

Super tough, flat fiberglass reinforced plastic sheet for
• Food • Agriculture • Transportation • Industry.

800-526-1609

Kal-Lite® ...

is an exclusive high grade opaque, fiber-glass reinforced plastic sheet. It is the culmination of all the latest developments in chemistry – which ensures that it is the highest quality available anywhere!

It is manufactured on a proprietary continuous laminating machine – which means the sheet has a truly homogeneous quality throughout its entire length and across its width!

Any room can be a clean room

Any room in any building, regardless of its age, can be turned into a "Clean Room." Kal-Lite is simply fastened over the existing or prepared walls and ceilings. It can be used in either new construction or remodeling.

USDA Accepted

Food processors of every type – from the farm to the restaurant – can use Kal-Lite wherever needed to make any room a clean room. It is USDA Accepted. Its super-tough, non-porous surface means it can be cleaned with strong soaps as often as needed. It also means dirt, dust and other grime won't readily adhere to its surface! Further, it won't rot, rust or corrode. And a wide range of USDA Accepted colors provide flexibility of design to suit every installation.

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 reels for easy handling and storage.

Four thicknesses stocked are: .045", .060", .090", and .120". Others down to .025" or up to .170" can be delivered on a special order basis.

Simplified installation

Installation is so easy, it can be done with a minimum of tools, skills and time! Kal-Lite is like sheet metal to work. It can be cut easily with a saber saw and it drills as easily!

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.

The decision as to how to fasten Kal-Lite depends upon the conditions of the substrate, the thickness of the Kal-Lite and the expected usage. Described in the Installation guide are the materials which can be used but specific decisions can only be made when specific job conditions are known and understood.



Highest Impact Strength

The Kal-Lite sheet not only has superior impact resistance – beyond anything else in its class – it will not shatter or splinter, and it is highly tear resistant!

Matched moldings

Moldings for inside and outside corners, end caps, and dividers are available in two lengths, 8 feet and 10 feet, and in sizes to handle all Kal-Lite thicknesses.

All types of agricultural buildings benefit from Kal-Lite

Food processing buildings, storage and preparation buildings, etc. can benefit. Kal-Lite is USDA Accepted. This acceptance means it can be used as sanitary wall and ceiling finish wherever meat and other food products are processed, packed, prepared, stored and served. This acceptance makes it ideal for use in every room where animals are being raised.



The super-hard, smooth – or textured if this option is desired – surface makes Kal-Lite easy to clean. Cleaning is thorough too. Plus it's tough so it resists all impact damage; it is stain resistant, and it does not retain odors!

Specially developed Kal-Lite moldings are designed to fit and to seal the walls to improve sanitation. Kal-Lite, applied over any wall and ceiling in any room, can make that room a "Clean Room" – everywhere sanitary conditions are necessary!

Walls – Wherever food is processed

Kal-Lite fiberglass sheeting provides a tough, easy-to-clean, easy to maintain, easy to install sheet finish.

Ceilings

Pre-cut to precise lengths and widths, Kal-Lite is ideal for “drop” ceilings where panels are simply dropped into pre-hung ceiling grids. Similarly, it’s easy to use in conventional ceiling con-



struction. Ceilings of Kal-Lite provide a bright, reflective, easy-to-clean surface, which improves working conditions greatly.

New colored ceiling panels have all the Kal-Lite benefits and add warmth and bright color to the workplace.

They are available with the pebble finish only. However, in large quantities, a smooth finish can be provided. (White is available in both pebble and smooth finishes.)

Super tough protection for trucks

High Impact is a totally unique product especially formulated for the transportation industry where impact resistance and light weight is a must! Other scuff liners may look like *High Impact*, but they don't perform like it!

Kal-Lite, attached to walls (and ceiling) of the truck body . . .

- takes the abuse so the truck doesn't have to,
- deflects packages without damaging them,
- resists abrasion and scratches,
- cleans easily,
- allows one installation the entire length of the body, reduces downtime, eliminates costly repairs, increases profitability,
- is ideal for renovating old equipment to extend its useful life!

Kal-Lite can be used as full height liner or as a “scuff liner”. Four practical widths – 12 inches, 16 inches, 24 inches and 48 inches – are available as standard. And Kal-Lite can be supplied cut to any length. USDA Accepted Kal-Lite is particularly suited for use in refrigerated trucks because of its superior temperature-shock resistance, and its resistance to impact damage while in cold state. It can be used in temperatures between – 30F and 250F!

Trailer/Truck body

Ideal for full liners on walls and ceilings, and for scuff liners on trailers, truck bodies, and containers. USDA Accepted so it can be used in every kind of food product transportation. Exceptional impact resistance and strength-to-weight ratio assures long life.

Fire retardancy

Although Kal-Lite sheets are combustible, standard Kal-Lite has a burn rate of less than 1.5 inches per minute, by ASTM D635. Several categories of interior flame resistance/smoke development by ASTM E 84 tunnel tests are available to meet special requirements of various local building codes.

Fire Rated Panels – where highly restrictive fire codes are in force, use Kal-Lite's LF&S panel or reel products. Low Flame and Smoke products meet or exceed Class A Interior Finish requirements of most Model Codes.

Pre-fabricated panels

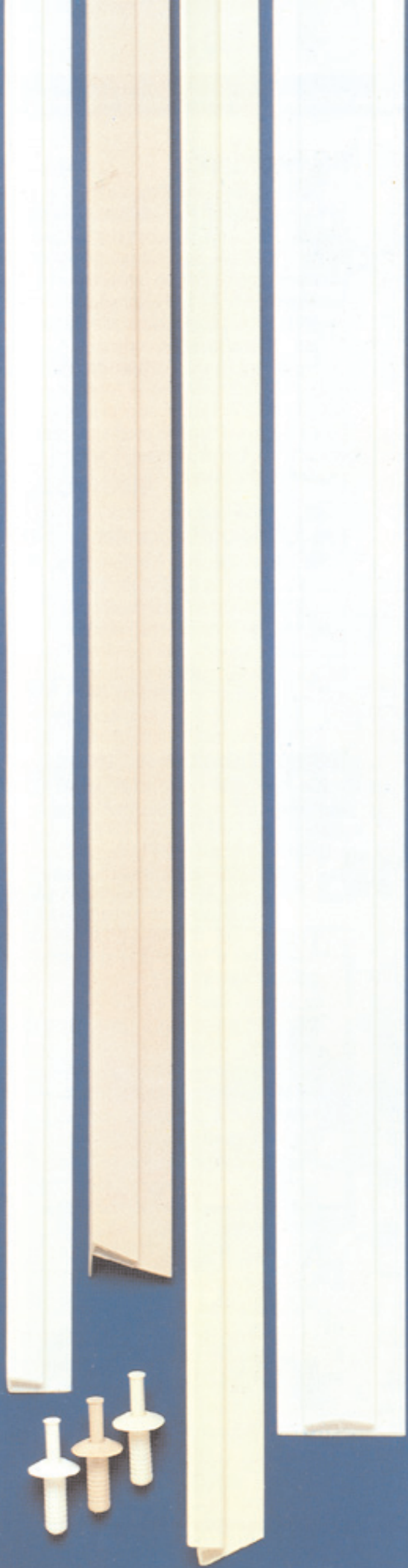
Architect-specified Kal-Lite to be laminated onto an insulated panel system. Long lengths keep number of seams to the absolute minimum. Kal-Lite can be specified as the sheet finish for use with all types of insulation, foams and other construction materials.

Tested chemical resistance

Kal-Lite resists mild acids, alkalis, and fumes. Atmospheres that are generally considered “hostile” do not cause problems for Kal-Lite. Please contact the Technical Service Department for more information.

Kal-Lite should be stored in a dry, well ventilated area. Moisture (rain, dew, mist, floor drainage, etc.), which gets between the sheets that are stacked or rolled closely together, can damage the surface quality of Kal-Lite. Do not cover Kal-Lite for long periods of time with canvas or polyethylene film. Kal-Lite needs ventilation in storage.

Kal-Lite Sales Division
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Phone 603-229-0339



Kal-Lite® flat fiberglass reinforced plastic sheet.

Kal-Lite® is now available in USDA accepted colors. Enhance your workplace or selling area with bright, easy-to-clean, *colorful* Kal-Lite® ceiling panels and wall coverings.

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Member



The Society of the
Plastics Industry, Inc.