



This PDF is generated automatically by **Vizle**.
Slides created *only for a few minutes* of your Video.



For the full PDF, please **Login to Vizle**.

<https://vizle.offnote.co> (Login via Google, top-right)

Stay connected with us:

Join us on **Facebook, Discord, Quora, Telegram**.



Vex

BOB





Living's more fun in a '58 home
with wonderful features like this!

How do you gaze through the 1958 window features are displaying in your town? Today's new homes have such wonderful features... features that make life so much easier, so much more comfortable, so much more fun. Like the wonderful wall of Thermopane® insulating glass.

It's a remarkable "picture window" that lets you see more of the outdoors. It has a frame that glides effortlessly side to side so you can see in or out (or

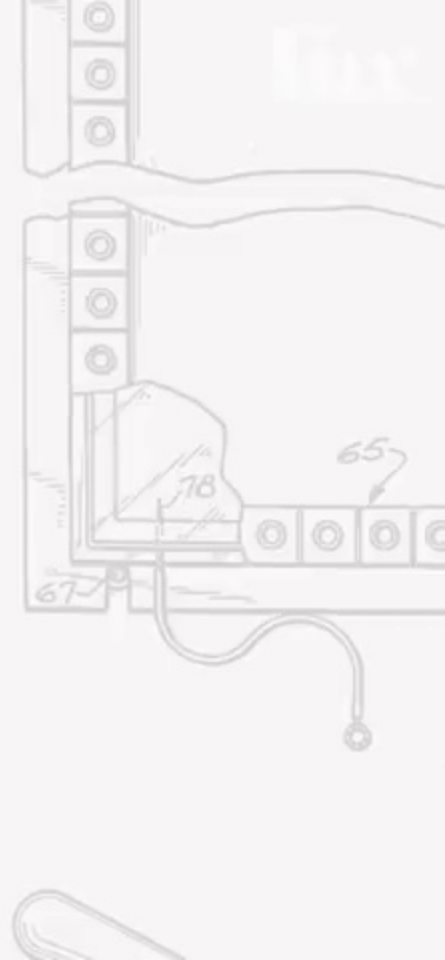
see a smiling better view too). It's an insulating wall to keep you snug and warm in winter and in your heating zone. And Thermopane insulates against summer heat, too.

This useful, plain to see the world from features are displaying in your town. Come join them with your present home. Look for the "insulating" you're missing. Perhaps it's time to buy a new home.



LOF
GLASS

Thermopane
INSULATING GLASS
LIBBEY-OWENS-FORD
Great Name on Glass 19,100-2-0000



36



Vox

v



Vizle

E FIELDS

Milkweed May Find Use As Meat Tenderizer

MILKWEED, though most people in the job that provides employment for one of America's uncolored plants, milkweed, farmers and landowners in the University of California have discovered in the past an actual substance that can tenderize meat as successfully as one person, instead of using the vegetable, peas, papaya, now used on a large scale for the purpose.

The quantity of the low-brand substance in milkweed juice is small, but it is believed that large-scale and intensive subsistence of the plant might make its production profitable. At present, papaya requires about a half a million pounds a year, costing several million dollars.

The active principle of the milkweed has been named calotropin, from the botanical name of the plant, *Calotropis*, by analogy with the formation of the word papain from the plant name *Papaya*.

Intensive shipment of meat that has been treated with papaya and other medicinal active substances is not permitted by Federal authorities. Now that meat is handled, it is now explained in Science Service in Washington, but it is held back policy for the moment, waiting until under the advice of the physician or an his own institution, to administer such treatment himself if he is chosen.

Science News Letter, November 11, 1939

Egyptian Tomb Preserves Remarks of Men at Work

YOU CAN hardly imagine a modern researcher discovered with scores of coffins and timber shafts, with remarks by the people in the pictures, some alongside, or opposite. Remarks such as "Keep going" and "Give a hand, there!" But this sort of art was familiar to ancient Egypt. A world example, exhibited in Philadelphia, is on a papyrus-plant official's tomb, which archaeologists brought all the way from Luxor.

in Egypt to be set up in the University Museum of the University of Pennsylvania.

An archaeologist at the museum has just issued a concluding observation founded on this tomb. It gives you a good insight of the values and that of men at work, says E. C.

Along the tomb's entrance passage, the walls are sculptured with low-relief scenes of three and sometimes in such representation the seal of Kaysen, the tomb owner, appeared in January in the other world. The history of the tomb is summed by four cosmically inscribed columns of hieroglyphs.

"The captain calls 'Give greetings to the wife!' The seal is behind the wife!" and "To the work, to land in the middle!"

"There are warnings to the man on the right and who saves the tip of the tail to catch the wind."

"The captain also urges the workers: 'Work hard! The wind!'"

Kaysen was a government official in the treasury, a sort of chief clerk or assistant secretary. The tomb chamber is sculptured all over with processes of various labor work and other symbols that he wanted brought to his tomb.

Comments in the brother shop owner has been interpreted by one scholar, writing a large scroll on a papyrus. "Take heed! And the ancient explains in what way he is an expert supervisor in CE, 'I will do it so that you will appear as!'"

Other workers call out similar official orders and get willing response in the students' work world.

"Such inscriptions bring an answer to the end and life of the Egyptians," says the archaeologist. "It is a pity that only a comparatively few have been left to us."

Science News Letter, November 11, 1939

Mobilizer For Body's Germ-Fighters Discovered

AS AN uncolored substance which acts to mobilize of the white blood cells, scientists called the body's green-glowers, has been discovered in the muscles that accompanies inflammation. The substance apparently acts primarily on the heat reaction, causing white blood cells of a serum type to move into the blood stream. Dr. F. J. Beckwith of Harvard Medical School, says in reporting his discovery. (Science News 4)

Science News Letter, November 11, 1939

Twelve Comets Found Already This Year

THE DISCOVERY of a new and unexpected comet especially since in June, 4 by Charles L. Finner, of Encinitas, Calif., brings to 12 the number of comets which so far have been sighted by astronomers during 1939.

Seven of these comets have been of the periodic type, which return to the region of the sun and earth at regular intervals which astronomers can calculate accurately. As might be expected, professional astronomers working in large observatories photographed all these returning comets.

Of the five new and unexpected comets found so far this year, two have been spotted by amateur astronomers alone, one jointly by an amateur and a professional and only one by a professional astronomer alone.

Significant most of the new Finner comet is its rapid motion. From its originally discovered position in the "belt" of Heracles one night across 14 hours, 23 1/2 minutes and deflected 100 degrees, these comets, it moved rapidly eastward.

Science News Letter, November 11, 1939

Byrd Expedition Takes Non-Frosting Window Panes

SIXTEEN panes of non-frosting glass windows will go aboard the North Pole of Admiral Byrd's U. S. Antarctic Expedition when it sails at Philadelphia on its way to the South Sea and to the great frozen Antarctic continent.

The new windows consist of layers of heat-tempered glass with the space between them filled with dehydrated air. With air moisture within to condense and freeze, the panes will supply good light for the new laboratories to be established by the expedition. Being heat-tempered, the panes have added strength which will allow the windows to work on them, if necessary, and shatter if struck.

Each pane is three feet long and one foot, nine inches wide. They will form skylights in the north of the polar laboratory room in the hold of the *North Star*.

Called Thermopane by its makers, the Libbey-Owens-Ford Glass Company, the commercial use of the new type, non-frosting windows will be in diesel refrigerators to cool and other machines.

Science News Letter, November 11, 1939

Vizle Kentucky Advocate, years ago the Roosevelt administration wrong the Hoover administration must have been right.

Moreover, a Republican administration must inevitably gravitate to the familiar pattern, regardless of who gets their nomination. It would be Hooverque in the end whether Sen-

is this quaint bonnet of soft rose and blue feather, with narrow brim all around to match one's coat, and worn by Marcy Westcott, music-comedy favorite.

ATTAGE, ALMORE: . . . Luverne Wise, 115-pound, 17-year-old hazel-eyed blonde, does point-after-touchdown kicking for Almore. A high school, toggled in—naturally—shorts. Coach Andy Ellington says she's really the best kicker on squad, and once tossed a forward pass for extra point. Good student, too.

plain bones
 23rd a
 of Lo
 club.

S FEEDS

IRY
 IRY
 AND MULE
 G SCRATCH
 G MASH
 ASH



PENGUIN PEEKABOO . . . Capt. Isak Lystad (right), commander of supply ship of Byrd Antarctic expedition, is shown at Philadelphia navy yard accepting shipment of triple-glazed thermopane, new air-pocket insulating glass to be used as skylights on Little America buildings, from Jack Hanrahan of Libbey-Owens-Ford glass company, as penguin mascots take a peek and a peck.



TREE TRIMMING . . . Part of 100,000 Christmas trees is shown at market where, estimates National Commission, they will cost families little more than dollar each. Each NCTC will be "trimmed" with cable-trees, adding to the cost.



Vox



65



**This blanket of air
gives you year-round comfort**



SAVE FUEL with Thermopane insulating glass. Heat loss through Thermopane is only half that through single-pane windows.



SAVE WORK. Thermopane insulating glass is self-insulating. No need to heat, cool, or ventilate extra.



CLEARER WINDOWS. There's no fog or condensation forming on insulating Thermopane glass.



CHECKER BOARD is optional. Thermopane's insulating glass can come in any color. That makes it an insulating gem.

Your windows are really transparent parts of your walls. Doesn't it make sense, for your own comfort and for fuel savings, to insulate your windows as well as your walls?

It's so easy to do, whenever you build or remodel. Put Thermopane® insulating glass in your windows... glass that gives you year-round window insulation. It's an investment that pays back in comfort and in dollars. It adds extra resale value to your home.

Windows such as almost all types are made for standard Thermopane units. See your L.O.F. Glass Distributor or Dealer about Thermopane and ask for R. He's listed in the yellow pages of phone books in many principal cities. And write for our booklet, "Self-insulating Windows of Thermopane," Liberty-Owens-Ford Glass Company, 4113 Nicholas Building, Toledo 1, Ohio.



Thermopane
INSULATING GLASS

LOOK FOR THE MARK ON THE SEAL BETWEEN THE PANE

This PDF is generated automatically by **Vizle**.
Slides created *only for a few minutes* of your Video.



For the full PDF, please **Login to Vizle**.

<https://vizle.offnote.co> (Login via Google, top-right)

Stay connected with us:

Join us on **Facebook, Discord, Quora, Telegram**.