## TEXAS AR(HITE(T

OFFICIAL PUBLICATION OF THE TEXAS SOCIETY OF ARCHITECTS

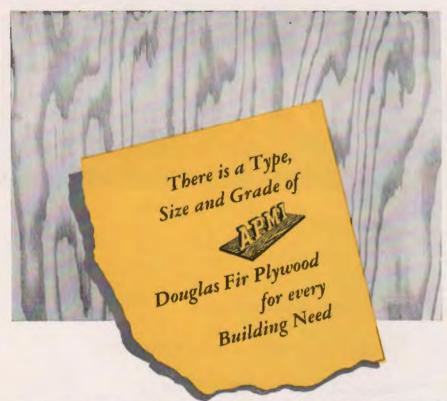
THE GROPIUS CONTROVERSY

SPECIAL CONVENTION ISSUE PLANNED

RICHARD NEUTRA HEADS SEMINAR

\$75 "PLANS" VERSUS ARCHITECTURE

SEPTEMBER 1952



Interior-type: For walls, ceilings, cabinets, built-ins; for sheathing and subflooring.

Exterior-type: For siding, outdoor signs, farm structures, boats of all sizes.

Sea Swirl (interior and exterior): A beautiful decorative plywood for remodeling and new construction.

Plastic surfaced plywood (exteriortype): For concrete forms, siding for commercial and industrial buildings.

Plyron (int. and ext). For construction; built-ins, furniture.

All APMI plywood is manufactured in the Douglas fir region of Oregon; is grademarked and trademarked; is available through branch sales warehouses, sold by experienced plywood men. Your inquiries are invited.

All car load sales and shipments of A.P.M.I. plywood for this territory are handled by our Dallas, Texes office at 4814 Bengal Street — Telephone LOgan 6647. Deryl Glossup, Manager.

## ASSOCIATED PLYWOOD

MILLS, INC. General Offices: Eugene, Oregon

Plywood plants at Eugene and Williamina, Ore. Lumber mill at Reseburg, Ore.

## INSIDE THE TEXAS ARCHITECT

The Gropius Controversy	3
October Issue to Feature Convention	5
Neutra to Head Seminar Speakers	6
Arthur Fehr in Germany	6
\$75 "Stock Plans" Versus Architecture	8
What Others Are Doing	2

### ARCHITEC THE TEXAS

VOLUME 3

SEPTEMBER, 1952

NUMBER 5

Official Publication of THE TEXAS SOCIETY OF ARCHITECTS The Texas Regional District Organization of The American Institute of Architects

1200 Bissonnet Street Houston 5. Taxas David C. Baer, Houston .... Editor George Kirksey & Associates Editorial Counselors Robert Miller & Associates Advertising Counselors PUBLICATION BOARD

David C. Baer, Chairman	Houston
Thomas Broad	. Dallas
Ernest Langford Colleg	e Station

Ernest Lang Zeb Rike ..... McAllen Walter T. Rolfe ..... Houston Herbert Tatum ...... Dallas

Edward L. Wilson ..... Fort Worth

Published monthly by the Texas Society of Architects in Houston and mailed without charge. Copyrighted 1951 by the T.S.A., and title regis-tration applied for with the U. S. Patent Office. Editorial contributions, correspondence, and advertising invited by the Editor. Due to the nature of the publication, editorial contributions cannot be purchased. Publisher gives permission for re-production of all or part of editorial material herein, and requests publication credit be given

### TEXAS SOCIETY OF ARCHITECTS **OFFICERS**

Herbert M. Tatum Tatum 2812 Fairmount, Dallas Vice-President ... President Albert S. Golemon 5100 Travis, Houston Jack M. Corgan Secretary-Treesurer 507 Melba Bidg., Dalles

### DIRECTORS

Panhandle Chapter, A.I.A. Macon O. Carder Arthur Fehr. ---- Austin Central Texas Chapter, A.I.A. A. Swank, Jr. Dallas Chapter, A.I.A. Dallas Fort Worth Herman Cox. Fort Worth Chapter, A.I.A. Reginald Roberts San Antonio West Texas Chapter, A.I.A. Nat W. Hardy. Corpus Christi Coastal Bend Chapter, A.I.A. Fred MacKie. Houston Houston Chapter, A.I.A. Zeb Rike McAllen Lower Rio Grande Chapter, A.I.A. Otto Thorman El Paso El Paso Chapter, A.I.A.

THE TEXAS ARCHITECT, and author of material when indicated. Publications which normally pay for editorial material are requested to give consideration to the author of reproduced by-lined feature material.

Appearance of names and pictures of products

and services in either editorial copy or advertising does not constitute an endorsement of same by either the Texas Society of Architects or the American Institute of Architects.

## CALENDAR OF EVENTS

September 15-18-54th Annual Con- October 29-31-13th Annual Conver vention of the American Hospital Association, Philadelphia, Pa.

tion of the Texas Society of Arch tects, El Paso,



Texas architects are enthusiastic in their approvat of the new American Wood Window Institute Quality Seal Program.

Here, at last, is visible identification of a high quality WOOD Window Unit built to minimum specifications and approved by AWWI.

The AWWI Seal is affixed to the window unit at the top of the frame on the inside sash run. Only those fabricators whose units conform to AWWI specifications are licensed to affix the Seal. Builders and owners—your clients—are thus assured long lasting service and satisfaction with these AWWI Quality Approved WOOD Window Units.

For AWWI minimum specifications and further information, your inquiry is welcomed.

## Design with Freedom

AWWI Quality Seal WOOD
Window Units are offered in a
wide variety of styles and sizes
... and for general versatility and
adaptability, WOOD Windows
are matchless. Your clients
deserve WOOD Windows
for year 'round satisfaction.

## Choose with Confidence

When you specify WOOD Window Units that bear the AWWI Quality Seal ... the rich dividends of owner satisfaction will mount steadily year by year. Your clients will appreciate your consideration in seeing that they get a high quality wood window.

The American WOOD WINDOWInstitute, Inc.

3012 Maple Avenue 🔻 Dalles, Texas

\*A non-profit organization conveying information to the public concerning the benefits offered by the Modern, Preservative Treated, Quality WOOD Window Unit.

## THE GROPIUS CONTROVERSY

Almost six months ago, Walter Gropius, chairman of the Department of Architecture at Harvard University and a nationally-known member of his profession, spoke before the Chicago Chapter of the AIA.

Mr. Gropius titled his address "The Architect Within An Industrial Society", and made a plea for re-establishing the architect as a true "master builder". His position can be summarized in his own words, taken directly from the widely reprinted text of the Chicago address:

"We all know that in the great periods of the past, the architect was the "Master of the Crafts" or "Master Builder" who played a very prominent role within the whole production process of his time. But with the shift from crafts to industry, the architect is no longer in the governing position he once occupied . . . Deserted by the best of the craftsmen . . . we have remained sitting all alone on our anachronistic brick-pile, pathetically unaware of the colossal impact of industrialization. I believe that we are in a very real danger of losing our grip in the competition with the engineer, the scientist, and the builder unless we adjust our attitude and our aims to meet the new situation."

Mr. Gropius then went on to reveal his specific target, Paragraph 7 of the AIA's 1949 mandatory rules of practice, "An architect may not engage directly or indirectly in building contracting."

This rule, he avers, "represents merely a negative veto and does not try to solve our dilemma constructively." In Mr. Gropius' own words: "I have very great doubt about the wisdom of this new rule which would perpetuate the separation of design and construction; instead we should try and find an organic reunification which would return to us the mastery of the knowhow in building. Of course, I know that the intention of this mandatory paragraph has been a good one, namely, to block unfair competition. But I am afraid that it casts away the baby with the wash, that it represents merely a negative veto and does not try to solve our dilemma constructively."

Thus the gist of Mr. Gropius' argument. Beginning slowly, it has built up a most considerable, although healthy, head of steam in architectural circles over the U.S.

Mr. Gropius has the right to his opinions, and there are those who would defend the Gropius position. Furthermore, we see no wrong in healthy controversy. But it is, we believe, our editorial duty to point out where in our opinion Mr. Gropius errs.

The fundamental error, we believe, is in emphasizing "competition" between architects and "engineers, scientists, and builders." Actually, each of these fields is clearly defined, and there is plenty of specialized work in each without infringement or unethical competition. Much of the progress of the past thirty years, incidentally, has been made through a new understanding among architects, engineers, and contractors, concerning their specific relation to building.



In floor fill

in roof fill

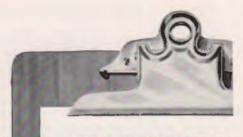
Permalite expanded perlite aggregate gives you concrete with only 1/2 to 1/2 the weight of sanded concrete. The great saving in deadweight can not only sharply reduce requirements in structural steel but also cut construction time and costs.

Permalite offers you consistent, rigidly controlled quality on every job, first bag to last. In its weight class, Permalite mixes require less water, have less drying shrinkage, higher strength, less absorption and have greater resistance to freezing and thawing.

Leading architects are specifying Permalite for all types of construction—industrial buildings, schools, hospitals, defense housing and military buildings. For full facts and specification data see your Sweet's File or send for new Permalite brochure;

Permalite'

THE LEADING PERLITE AGGREGATE



## PERMALITE

lightweight aggregate

## FILLS THE BILL

- ₩ Reduces deadload
- Cuts steel needs
- Lowers heat loss
- Fire resistant
- Mary Availability unlimited
- Perlite Institute
  approval

PERLITE PRODUCTS

2651 Harry's Road Dallas 2, Texas PHONE: JUSTIN 4408



Nestling against the towering Franklin Mountains, El Paso is one of the most beautifully situated cities in the U. S. From the vantage point shown above, the tourist can see the peaks of nearby New Mexico; all of prosperous, growing El Paso itself; Juarex, Mexico, with its nearby Guadalupe Mountains; and a glimpse of the Rio Grande. although the boundary river is almost hidden from sight by El Paso's buildings.

El Paso, site of the TSA convention October 29-31, has built more than 7000 new homes since 1946, and 47 new subdivisions have been opened. The city itself, with income based upon cotton, copper smelting, livestock, and many smaller industries, also has three major military establishments, oil refineries, a cement plant, and concentrated railway, bus, and airline installations.

## October Issue Of TA To Feature Convention At El Paso

A special convention issue of the TEXAS ARCHITECT will be mailed October 15 to all TSA members and to the 7900 other readers currently receiving the magazine.

Carrying full details of the El Paso convention October 29-31, the October issue will also have an up-to-date directory of all TSA members by chapter and other features.

### All Rosters Needed

Chapter secretaries are urged to send their up-to-date rosters to David C. Baer, TEXAS ARCHITECT, 1200 Bissonnet, Houston 5, at once. Most rosters have been received, but there were missing lists as the September issue went to press.

Additional copies of the October issue, expected to be the largest TA ever printed, will be distributed to special mailing lists.

## Richard Neutra To Head Seminar Speakers At El Paso

Richard Neutra, well-known Los Angeles architect who is recognized as one of the foremost exponents of modern architecture, will be the principal speaker at seminar sessions at the El Paso convention October 29-31.

Announcement that Mr. Neutra has accepted the invitation to speak at the convention seminar, was made by Charles Granger of Austin, seminar chairman.

## Karl Kamrath And Son Win National Net Crown

Karl Kamrath, TSA-AIA, formerly a nationally-ranked tennis star, teamed with his son Karl, Jr. to win the fatherson title at the national doubles championships in Brookline, Massachusetts recently.

The Kamraths, who play together frequently in Texas tournaments, won a comparatively easy 6-4, 6-3 victory in the final round at Brookline. They dethroned J. Diehl Mateer, Sr. and Jr. of Devon, Pennsylvania, the defending champions.

## Expanded Shale Producers Form Institute For Information, Research

Producers in America and Canada have organized the Expanded Shale Institute to provide through one authentic source information on their product. Alex R. Mc-Voy, Dallas, is second vice president.

Each member company will name a member of the board of directors. The Featherlite Corporation, Dallas, has designated Harvey Hicks Allen.

## Headquarters In Chicago

The Institute will employ a full time engineer who is an authority on light-weight concrete to direct the work. A number of applicants are under consideration. Headquarters will be in Chicago.

Mr. Granger said that his committee would complete all details early in October, working in conjunction with E. W. Carroll of the El Paso Chapter, who is local seminar chairman in the convention city.

Other seminar speakers named by Mr. Granger include Buford Pickens of Tulane University at New Orleans, and Don Barthelme, TSA-AIA, of Houston.

## Houston Chapter Entertains With Buffet, Swimming Party; Five Apply For Membership

The Houston Chapter entertained with a summer party at the Pine Forest Country Club which featured swimming, dancing, and a buffet supper. Paul Jones, TSA-AIA, was program chairman for the affair, attended by more than 100 members and guests.

The following new applications for membership have been approved by the executive committee of the Houston Chapter: corporate, Leon Blum Wooters; associate, Walter S. Symonds, Jr.; junior associate, Robert Wesley Bowles, Robert Warren Lancer, and Mary Lynn Thompson.

New corporate members recently admitted are Robert W. Maurice and George H. Smart.

## 26-Day South American Tour Planned By Braniff For Architects, Engineers

Braniff International Airways, at the request of Wilder Kenan, a consulting engineer from San Antonio, is reportedly scheduling a 26-day tour of South America for architects and engineers.

The all-expense air tour departs Houston on October 5.

Inquiries may be made through the Braniff district traffic office, 513 City National Building, Houston.



As a creative challenge to today's architect and builder, beautiful, new, cream-colored ROMANSTONE, the Texas Limestone Brick, stands supremely ahead of other building materials. For homes, churches and commercial buildings—for exteriors and interiors—ROMANSTONE gives an authoritative distinction that cannot be duplicated. Its beautiful styling makes it a perfect stone for trimming and decorating.

Wonderfully marked by nature for untold centuries, ROMANSTONE is cut to one uniform size—15½" x 4" x 1¾". It is priced to compete with other Roman bricks. For detailed information on this superb new stone, write to the address below.

## PRODUCTS, INC.

608 Perry-Brooks Bldg., Austin, Texas

Produced by
TEXAS QUARRIES, INC.
and
Distributed by

## \$75 "Stock Plans" Versus Architectural Services

Los Angeles Radio Broadcast Tells The Story; California Architect Explains Difference Between Stock Plans And Architecture

In Los Angeles, Herbert J. Mann, AIA, has made a series of broadcasts explaining just what an architect does and the value of those services. In one broadcast, the announcer reads a letter from a prospective home builder who "doesn't know where it is best to get plans and how much to pay for them." For a \$10,000 home, the would-be owner had been offered the following plans: by a designer, not a licensed architect, \$100; by another such designer, \$400; by a contractor, no charge; from a licensed architect, \$500.

## \$75 "Plans" Purchased

After emphasizing the importance of proper plans — and specifications — Mr. Mann explains over the air the difference between so-called stock plans and the services of an architect:

## MAIL THIS

for free, helpful literature

☐ Floor, roof and shower drains



☐ Backwater valves

Leveleze drains

☐ Shock absorbers

☐ Interceptors

Swimming pool fittings

Check literature desired

District Representative

JOE P. DILLARD

1101 Camp St. Dallas RI-9691 1309 Anita Ave. Houston JA-3074

Josam Manufacturing Co. Michigan City, Indiana

"Several months ago a young couple called on me for advice. They told me that they had called on a designer and showed him a floor plan and a drawing of a house that they had cut out of a magazine. They told him what changes they wanted him to make and asked him. what he would charge to make the blueprints so that they could get a bid from a contractor to build the house. He said that he charged 5 cents a square foot of floor space, and since there were 1500 square feet in the plan that they liked. he agreed to give them 3 sets of blueprints and 3 sets of specifications for \$75. They paid him \$25 in advance and \$50 when he gave them the blueprints and the specifications. They showed me a set that they brought along.

## Plans Finally Discarded

Mr. Mann then tells how he found the \$75 plans to be worthless. Among other faults, they showed an estimated cost of \$15,000, but the contractor who looked them over said that the house described would "cost at least \$20,000 and that he didn't think much of the plans." The plans had been drawn without an inspection of the lot, which proved to have a 4-foot difference in grade that would not allow the use of the cement slab or type floor called for. The living room, facing north, would never have had any sunshine. Finally, there was no other course but to discard the plans.

## **Employ Competent Architect**

When this was done, Mr. Mann advised his friends to employ a competent architect. He then details in the broadcast what the architect did for a fee of \$750 and how he saved everyone concerned money:

"Now I'll tell you what the architect did to earn \$750. First of all he studied the building site and took exact levels of the lot.

"Then he had a three-hour interview with the clients during which he took notes of their requirements. Next he made a preliminary sketch and discussed it with them and made changes, during another 2 hour interview. Following that he made another sketch and he kept on making sketches and discussing them with his clients until 8 preliminary sketches had been made, and both the architect and his clients were satisfied that they had the best plan to fit the lot and the owners requirements. Then the architect out a draftsman to work on the working drawings while he wrote the specifications. When the plans and specifications were completed the contractor figured the job and a contract was signed for \$14,000. The architect's fee for his services—not for plans—was \$750, making a total cost of \$14,750—which was \$250 less than the owner's budget of \$15,000.

"The architect explained to the owners the advantages and disadvantages of various materials and appliances and their comparative costs, and fully described them in the specifications, and the cost was entered in the cost estimate. As a result, these people will get a beautiful, well designed house, with a good resale value, built at a minimum cost.

"The house is under construction and everyone is happy."

## **New Construction High**

A joint report of the U. 5. Departments of Labor and Commerce shows dollar volume for new construction at a new high, with outlays for private building and public building combined above \$8,900,000,000 for the year through April 30, 1952.







will save construction dollars for your clients

Specify IDEAL Frame-N-All Door Units for quality economy and client satisfaction. Door is hung in frame with trim applied all hardware is furnished. Installation time is greatly reduced. Units are adaptable to wall thicknesses from 412" to 514".

Manufactured by

IDEAL COMPANY

Waco, Texas

IN WATERPROOFING
EXTERIOR VERTICAL WALLS
Specify

Gulf-Seal

NO. 210

WATERPROOFING MASTIC

FOR USE WITH OR WITHOUT MEMBRANE

DRIES IN 30 MINUTES
WILL NOT RUN OR SAG

May We Send Complete Details?

## GULF STATES ASPHALT CO.

P. O. Box 508 HU. 6-7195 South Houston, Texas

## THE GROPIUS CONTROVERSY (Continued From Page 3)

Under our modern conception of architecture, the architect serves as his clients' representative. He is an expert who develops and prepares a definite and concise program for his clients' building needs. He prepares drawings and specifications to indicate what his client desires and how it shall be built. He receives bids from a group of contractors whom he feels are competent to execute the work and then inspects the project during the construction period.

He serves his client as an independent agent, and as such is able to introduce good American competition into the bidding on the work. This concept is opposed to that of Mr. Gropius, yet the world's largest, and many of its

finest buildings have been built this way.



- -Foundation Borings
- -Undisturbed Samplings
- -Testing and Analyses

THE LAYNE-TEXAS CO., LTD.

HOUSTON-MIDLAND-DALLAS

# THE WORLD'S FINEST FLOOR COVERING IS TEXAS-MADE

## WRIGHT RUBBER TILE

- More beautiful
- Longer wearing
- Costs less to maintain
- · Ensier on the feet

- Quieter
- More resistant to damage
- Exceeds Government Specifications
- Proved by 30 years' service

Write us on your letterhead for complete information and free set of samples.

WRIGHT MANUFACTURING COMPANY 5208 Post Oak Road Houston 5, Texas



RIGHT RUBBER TILE

FLOORS OF DISTINCTION

- WRIGHTEX-Soft Rubber Tile
- \* WRIGHTFLOR-Hard Surface Rubber Tile
- \* WRIGHT-ON-TOP Compression Cove Base

5959

## TEXAS AUTOMATIC SPRINKLER COMPANY

Contractors and Engineers

Approved Fire Protection

Call Us for Prompt and Complete Fire Protection, Consultation, Design and Estimate Service at No Obligation

EXECUTIVE OFFICE

OFFICES

2330 SUMMER ST. DALLAS, TEXAS FABRICATING PLANTS 2330 SUMMER ST.

SAN ANTONIO, TEXAS NEW ORLEANS, LA.

DALLAS, TEXAS 2302 TEXAS AVE. HOUSTON.

MEMPHIS, TENN.

OKLAHOMA CITY, OKLA. LITTLE ROCK, ARK. TEXAS 325 W. TRIGG AVE. JACKSON, MISS.

## PROFESSIONAL DIRECTORY

## FOUNDATION INVESTIGATIONS

undisturbed sample borings

laboratory soil tests

GREER & McCLELLAND

Consulting Foundation Engineers 2649 N. Main Houston, Texas

98 Greenwood Montclair, N. J.

## SOUTHERN INSPECTION SERVICE ENGINEERS INSPECTION & TESTS

P. O. Box P D. Barnard

Mgr.

3204 Houston Ave.

VA-6621

Houston, Texas

## Schooling

Most registered architects must attend school, not including grade and high schools, from five to seven years, thus placing them among the most highly educated professional people in the world.

## What Others Are Doing

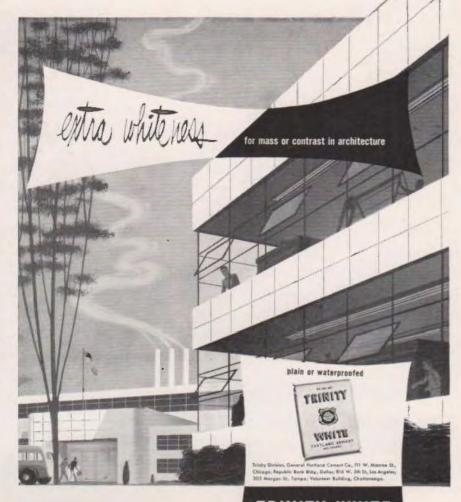
Alabama and Mississippi have a unique method for judging their respective entries for Gulf States Regional Awards, to be made in mid-September at Jackson. Mississippi. Final mounts to represent the Alabama Society of Architects will be judged by a jury of five men from the Mississippi Chapter, AIA. The Alabamans will then return the favor by supplying jurymen to decide on Mississippi entries. Finally, the entries go forward to compete against one another.

MEMO, analyzing the Democratic and Republican platforms in a late summer issue, follows the nationwide pattern of greatly-increased interest in politics which will climax in the November 4 general elections.

The BAY STATE ARCHITECT reports the resignation of Walter Gropius as chairman of the Department of Architecture at Harvard. Mr. Gropius, due to reach retirement age in 1953, reportedly resigned because of budget cuts which forced a sharp reduction in his teaching staff.

SKYLINES, publication of the Kansas City Chapter, AIA, features the coming Central States Conference, AIA, at Kansas City October 9-11.

The Southern California Chapter BUL-LETIN reports the appointment of four members to a new Earthquake Safety Advisory Board, just as California records new and disastrous quakes.

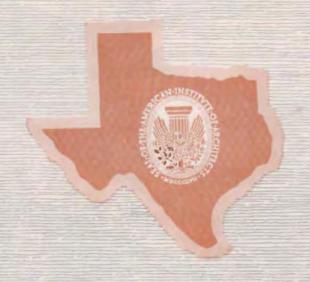


Industry finds many direct and indirect values in the use of Trinky White Cement for its structures. It is recommended for architectural concrete units, terrazzo floors, stucco cement paint and special uses where beauty or light-reflection are factors. Trinity

White—the whilst white cement, is a true portland cement that meets ASTM and Federal specifications.

TRINITY WHITE Portland Cement

As white as snow



THE TEXAS SOCIETY OF ARCHITECTS
THE TEXAS REGIONAL DISTRICT ORGANIZATION OF
THE AMERICAN INSTITUTE OF ARCHITECTS

Sec. 34.66, P. L. & R. U. S. POSTAGE

PAID

Houston, Texas Permit No. 6061

TEXAS ARCHITECT . 1200 BISSONNET . HOUSTON, TEXAS