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KREOLITE FLEXIBLE STRIP END GRAIN FLOORING

THE JENNISON-WRIGHT CORPORATION
TOLEDO 9, OHIO
Direction in Cleveland

Architect William Cullen

Architects Society of Ohio
Official Roster of Architects

Youngstown Area Architectural Show

Winners of Reynolds Memorial Award Announced

AIA Gold Medal Winner

Letter to the Editor

This month's cover and feature material was submitted by Architect William S. Cullen of Cleveland and under the direction of Charles E. Rimer, Associate Editor of the Cleveland Chapter of the American Institute of Architects.

The cover, showing an effective lumber display, is symbolic of the urban renewal projects discussed in the feature article, "Direction in Cleveland."

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EXPLOSIVE CAN BE the only description for the type of construction that is under way in the major cities of the country. To passers-by it was no less than an explosion that hit New York, Pittsburgh and Detroit. Growth was rapid.

But before the growth, planning was needed. Only through this initial planning was the building activity able to proceed as fast as it has and as coherently.

Cleveland, too, is beginning to feel the excitement that comes before the wave. Regrowth of downtown Cleveland is here and it is a reality. The sceptics can move to another town. The planning for urban renewal has been done and what we require now is direction. With this in mind, three architects and two engineers met last month to discuss points we should strive for in this building opportunity. The following are excerpts from that discussion.
"... we begin to create external spaces ..."

Fred Toguchi, Architect

"WE HAVE A TENDENCY to say that the client is at fault, that he limits us. I think this is wrong. I think that it is to our leadership that he looks. He comes to us because he knows little about building and we are not yet in the position where we are ready to depart from the conventional. And yet, I feel as a professional and as an individual practitioner, were we to take a more positive attitude the client would look to us with more respect and more understanding . . .

"I believe that we have come upon a threshold, that now we find ourselves in the situation whereby we no longer build just individual buildings but must be concerned with the environmental design. We cannot concern ourselves with a beautiful structure as something isolated in the countryside. That is, we suddenly become aware that what we do here on our specific problem in a particular plot affects everything around it. Not just the position of our building in relation to existing situations, but also it will affect future situations.

"Then we begin to create external spaces. This has more of an effect upon the people who come downtown than any specific individual building. This, I believe, is the basic change in direction that we must recognize."

Erieview, Cleveland, Ohio
WELL, I THINK that Cleveland has been very slow in coming to good architecture, good contemporary architecture with any imagination, until about the last three or four years. Suddenly, I think, there has been a very pronounced change and a very good one. Just between us, we can admit that this city, though not the slowest in the country, is certainly far behind the better part of the country, and I think it is worth admitting and being curious about . . .

Five years ago the clients in Cleveland would have been hesitant to accept any new architectural ideas. Now, after what has happened in these last few years in Cleveland, the important clients have become more open-minded about contemporary buildings.

The airports had a lot to do with this because they are public buildings—a lot of people use them. There is no question that they are accepted . . .

Also, it might be well to say something about the Eriview project. Certainly it is much more important than individual buildings because after years and years of having nothing, suddenly the downtown area is beginning to come alive in the hands of good designers and developers, and it is now up to us, the architects, to follow through.
"I THINK THAT we have a whole new approach now. It has to be a team approach. No longer can the architect make a complete set of sketches, and turn them over to the engineer and say, "Do the best you can with these."

"It seems to me that at the very earliest conception of the project the mechanical engineer, electrical engineer and anyone else will have to sit down and the architect will have to say what he wants to do. Then, he and the engineers will work as a team from the very early stages of the sketches . . .

"In the exploration of the new materials, in structure particularly, we have got to be sure and honest in expression and function. We just can't let it be used as a trick because somebody has said technology is progressing.

"I did a lot of funny thinking about the idea of these wall panels, getting to the point where you even could replace the veneer on your building at a convenient time if you wanted to. This might lead us eventually to used wall panels and the used wall panel business. I can visualize used wall panel lots out on Euclid Avenue just like we have used car lots . . .

"Architecture is a fraud if we do something just because it is progress to do so. We have got to be honest in the expression of what we are trying to complete—the building."

A. Merrill Barber, PE

Parma Lutheran Church; Ward, Conrad, Architects; Barber, Magee, Hoffman, Engineers.
"...develop use of structure with architecture..."

"UNTIL NOW, Cleveland has been approaching things from the wrong direction—merely doing individual buildings, some good and some bad. Now we have the opportunity of starting at the core and developing something that can have a great deal of influence on the city.

"We must have cooperation between architects to be able to develop and create environment rather than one building that is completely out of character with another even though it is the height of one architect's expression...

"If the architects are coming up with cracker box and stereotyped buildings, the engineer is going to be limited in his design also.

"However, if the architect is actually creating through the use of economical shapes, then he forces the engineer to design the structure to fit the building. It is only through team work that you can develop use of structure with architecture...

"Also, it is clearly the responsibility of each and every architect to know his client and to educate him in our architecture. It has to be education because they have conceived ideas from past environment."
"THE IMMEDIATE TASK is to momentarily pause and re-evaluate where we are going and how we expect to get there. As I see it, we are attempting to establish another dimension in the field of structural engineering. This dimension requires a departure from the old fashioned concept that beams are beams and columns are columns. It develops a perspective that projects beyond the usual two dimensions and carries us into a more natural concept of living architecture and its counterpart—living structure. Granted, there is very little company, but at least there is the satisfaction of adventure ..."

"The 'how do we' part is most difficult and may never be satisfactorily answered in our time. As all of us know, it is easy to philosophize, but very difficult to follow conviction. The answer probably lies in being alert to ideas and to encourage their development, but above all it requires the interested participation of the team. The team too, is in fact a part of the total personality. It must not only be maintained by monetary considerations, but more than this, it must be maintained and encouraged by identity of each component part."

APRIL, 1961
Architects Society of Ohio
Official Roster of Architects

The following alphabetical roster of architects, registered and licensed to practice in Ohio, is correct as of April 1, 1961. The list has been checked carefully with official state records as of the date given.

In order to keep this Roster up-to-date OHIO ARCHITECT periodically will publish address changes, new architect registrations, and license restorations. This is possible because the ASO is located in Columbus and has daily access to official records.

-A-

Aaronson, Nelson C.
7889 Stillwell Rd.
Cincinnati, 37

Abbot, Henry M.
490 City Park Ave.
Columbus, 16

Abels, Wade D.
445 Deerfield Rd.
Newark, Ohio

Abendroth, Fred J.
Rm. 415, The Arcade
Cleveland, 14

Abramovitz, Max
630 Fifth Ave.
New York 20, N. Y.

Adams, David Kyle
929 Kramer Ave.
Columbus, 12

Adams, John Quincy
32-35 S. Champion Ave.
Columbus, 5

Adams, John Q., Jr.
377 E. Stanford Ave.
Marietta

Adams, Mary Ellen
929 Kramer Ave.
Columbus, 12

Adams, Richard C.
102 Milton Rd.
Marietta

Agree, Charles N.
14330 W. McNichols Rd.
Detroit, 35, Mich.

Abern, Richard D.
5408 41st St. N.W.
Washington 15, D. C.

Ahlert, William L. E.
City Hall
Cincinnati, 2

Albert, Jack
7459 Oval Dr.
Cleveland, 31

Albert, John Paul, Jr.
539 E. Town St.
Columbus, 15

Alcox, Lawrence H.
405 Longfellow Ave.
Hermosa Beach, Calif.

Alexander, James M., Jr.
124 Congress Run Rd., Wyoming
Cincinnati, 15

Alexander, Robert E.
2579 Glendale Blvd.
Los Angeles 89, Calif.

Alford, Angus N.
24 E. Central Ave.
Miamisburg

Alge, Robert P.
First Natl. Bank Bldg.
Findlay

Allan, James E.
3307 Clifton Ave.
Cincinnati, 20

Allen, Harry G.
1464 Gaviota Ave.
Long Beach 13, Calif.

Alling, Stephen J.
7376 Kirkwood Lane
Cincinnati, 33

Allis, John M., II
1433 Beall Ave.
Wooster

Allison, Donald M.
Box 448 Core Hall
Hobart College
Geneva, N. Y.

Altman, Harry W.
Craig and Derrick Sta.
Uniontown, Pa.

Ambrosius, Alfred W.
2647 Hansford Place
Cincinnati, 14

Ames, Marvin L.
1883 Kentwood Rd.
Columbus, 21

Armstrong, Jerry Lee
1133 Beacon Rd.
Cincinnati, 30

Anderson, George W., Jr.
Shea Theater Bldg.
Ashland

Anderson, Helmer N.
1106 Forest Ave.
Rivervale, Ill.

Anderson, Lawrence B.
11 Beacon St.
Boston 8, Mass.

Anderson, Wallace
4571 Brookport Rd.
Cleveland, 34

Andonian, David A.
3040 Edgehill Rd.
Cleveland Hts., 18

Andow, Roy H.
30615 Willowick Dr.
Willowick

Andrews, Frank T., Jr.
2 Martin Place
Chatham, N. J.

Angel, Joseph M.
4855 Janet Rd.
Sylvania

Angier, Sylvester C., Jr.
248 Belvidere Ave.
Columbus, 29

Angus, James J.
314 S. Fremont
Jonesville, Wis.

Appel, Burton R.
25 Lancaster Terrace
West Orange, N. J.

Arany, Alec J.
4439 Stansbury Ave.
Sharon Oaks, Calif.

Aras, Bruno
2343 E. Derbyshire
Cleveland, 18

Arduser, Robert C.
7321 Shewango Way
Madeira

Arend, Arthur R.
914 Main St.
Cincinnati, 2

Arend, William S.
914 Main St.
Cincinnati, 2

Armbrust, Mel K.
5906 Woodbridge Rd.
Columbus, 21

Arms, Arthur H.
309 W. Jackson Blvd.
Chicago 6, Ill.

Armstrong, Timothy G.
1124 West Goodale Blvd.
Columbus, 8

Asamoto, Noboru B.
871 Lander Rd.
Cleveland, 24

Ashbaugh, James F.
1295 Flora Ave.
San Jose, Calif.

Athens, Nicholas A.
P. O. Box 25
Yellow Springs

Auerbach, Seymour
1211 - 34th St., N. W.
Washington, D. C.

Avalone, Gabriel S.
31 Union Sq. West
New York 3, N. Y.

Ayers, Robert D.
61 S. 6th St.
Columbus, 15

Azzarello, Frank A.
7118 Northampton Way.
Afton Village
Houston 24, Texas

-B-

Badowski, Thad A.
7109 Harvard Ave.
Cleveland, 5

Badowski, Theodore A.
7109 Harvard Ave.
Cleveland, 5

Bail, George H.
P. O. Box 310
Pt. Myers, Florida

Bailey, Alonzo W.
715 Prospect Ave.
Cleveland, 15

Baker, Allen R.
1501 Euclid Ave.
Cleveland, 15

Baker, John H.
613 Gas & Electric Bldg.
Cincinnati, 2

Baker, Joseph E.
180 Hudson Ave.
Newark

Baker, Lawrence J.
Mulberry Rd. RD
No. 2
Chardon

Baker, William R.
8122 Yale Ave.
Chicago 20, Ill.

Bakie, Ernest S.
9145 Montgomery Rd.
Cincinnati, 42

Balazik, Edward P.
357 S. Corson Ave.
Los Angeles 36, Calif.

Ballinger, Robert I.
1625 Race St.
Philadelphia 3, Pa.

Bankemper, Carl C.
319 Scott St.
Covington, Ky.

Bannon, Lucas E.
191 Franklin Turnpike
Hohokus, N. J.

Barber, C. Merrill
1570 E. 36th St.
Cleveland, 15

Barber, Charles L.
2313 Madison Ave.
Toledo, 2

Barcus, Chauncey H.
5170 Cole Rd.
Cincinnati, 42

Barnes, John E.
4638 May Ave., North
Toledo, 14

Barnes, Paul K.
1650 Oak St.
Columbus, 12

Bauer, Jourdon J.
5060 Oak St.
Apt. 213-S.
Newark

Bauer, Orville H.
1600 Madison Ave.
Toledo, 2

Bauer-Nilsen, Otto
3733 Broadview Dr.
Cincinnati, 8

Baumann, John B.
44 Whitelaw St.
New York 4, N. Y.

Baumer, Herbert
93 W. Duncan St.
Columbus, 2

Baumgarten, George M.
15 Sheldon, N.E.
Grand Rapids 2, Mich.

Baxter, Cyrus L.
Oak & Chestnut St.
Cincinnati, 27

Beall, Burgh, W., Jr.
4644 Brookwood Circle
Salt Lake City, Utah

Beatty, Hamilton
15128 Terrace Rd.
Cleveland, 12

Beatty, Robert F.
P.O. Box 148
E. Liverpool

Bechtel, Richard N.
4000 Ives Court
Dayton, 14

Becker, Herbert T.
4741 Highridge Ave.
Cincinnati, 38

Becker, John W.
2414 Grandview
Cincinnati, 6

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3. Resins shall be highest quality polyester, light stabilized in original manufacture, modified with not less than 10% acrylic monomer.

4. Series #200 panels shall have a nominal thickness of .080" and average weight shall be 8 oz. per sq. ft., ±10%. Triple Strength Flat Panes shall have a nominal thickness of .090" and average weight shall be 9 oz. per sq. ft., ±10%. Average glass reinforcement shall be 25% by weight.

5. Corrugations shall be (l/2" x 3/4"/2.67" x 9/16"/2.67" x 1"/2.67" x 3/4"/4" Rib Siding/2.67" x 3/4"/4" Ridgeway) and where specified shall nest with standard building material configurations.

6. Color shall be with a light transmisso

7. Surface shall be (crinkled/smooth/pebbled).

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### General Specifications

#### High Light Transmission Panels

<table>
<thead>
<tr>
<th>Colors</th>
<th>% Light Transmission</th>
<th>% Heat Transmission</th>
<th>Series</th>
<th>Weight Per Sq. Ft.</th>
<th>Thickness</th>
<th>Pattern</th>
<th>Depth</th>
<th>Surface</th>
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<tr>
<td>Clear</td>
<td>81</td>
<td>53</td>
<td></td>
<td></td>
<td></td>
<td>Flat</td>
<td></td>
<td>SBS (Smooth)</td>
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<td>Lite Blue</td>
<td>54</td>
<td>50</td>
<td>#200</td>
<td>8 oz.</td>
<td>.060&quot;</td>
<td>1¼&quot; Corr.</td>
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<td>SBS (Smooth)</td>
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<td>Lite Green</td>
<td>73</td>
<td>50</td>
<td>Superglaze</td>
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<td></td>
<td>2¼&quot; Corr.</td>
<td>½&quot;</td>
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<td>White</td>
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<td></td>
<td></td>
<td>4.2&quot; Corr.</td>
<td>1⅛&quot;</td>
<td>SBS (Smooth)</td>
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<td>2.67&quot; Corr.</td>
<td>⅜&quot;</td>
<td>SBS (Smooth)</td>
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<td>5.3&quot; V-Beam</td>
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<td>SBS (Smooth)</td>
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<td></td>
<td>5-V Crimp</td>
<td>¾&quot;</td>
<td>SBS (Smooth)</td>
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<td>4&quot; Rib Siding</td>
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<td>SBS (Smooth)</td>
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<td></td>
<td>2.67&quot; Rib</td>
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<td>SBS (Smooth)</td>
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#### Low Heat and Light Transmission Panels

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<th>% Heat Transmission</th>
<th>Series</th>
<th>Weight Per Sq. Ft.</th>
<th>Thickness</th>
<th>Pattern</th>
<th>Depth</th>
<th>Surface</th>
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<td>Blue</td>
<td>13</td>
<td>17</td>
<td></td>
<td></td>
<td></td>
<td>2¼&quot; Corr.</td>
<td>½&quot;</td>
<td>Crinkle</td>
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<tr>
<td>Green</td>
<td>20</td>
<td>25</td>
<td></td>
<td></td>
<td></td>
<td>4&quot; Ridgeway</td>
<td>½&quot;</td>
<td>Crinkle</td>
</tr>
<tr>
<td>Lime</td>
<td>14</td>
<td>18</td>
<td></td>
<td></td>
<td></td>
<td>Flat</td>
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<td>Smooth</td>
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<tr>
<td>Pink</td>
<td>8</td>
<td>16</td>
<td>Riviera (#200 Superglaze)</td>
<td>8 oz.</td>
<td>.060&quot;</td>
<td>2¼&quot; Corr.</td>
<td>¾&quot;</td>
<td>Crinkle</td>
</tr>
<tr>
<td>Sand</td>
<td>12</td>
<td>17</td>
<td>Saratoga (#150)</td>
<td></td>
<td></td>
<td>4&quot; Ridgeway</td>
<td>⅜&quot;</td>
<td>Crinkle</td>
</tr>
<tr>
<td>White</td>
<td>30</td>
<td>25</td>
<td></td>
<td></td>
<td></td>
<td>4&quot; Ridgeway</td>
<td>⅝&quot;</td>
<td>Smooth</td>
</tr>
<tr>
<td>Yellow</td>
<td>33</td>
<td>26</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### SuperGlazed Flat Panes

For industrial window glazing

<table>
<thead>
<tr>
<th>Colors</th>
<th>% Light Transmission</th>
<th>% Heat Transmission</th>
<th>Series</th>
<th>Weight Per Sq. Ft.</th>
<th>Thickness</th>
<th>Surface</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amber</td>
<td>49</td>
<td>46</td>
<td>Double</td>
<td>8 oz.</td>
<td>.060&quot;</td>
<td>Pebbled Both Sides</td>
</tr>
<tr>
<td>Clear</td>
<td>70</td>
<td>49</td>
<td>Strength</td>
<td></td>
<td></td>
<td>Pebbled Both Sides</td>
</tr>
<tr>
<td>Cool Aqua</td>
<td>43</td>
<td>39</td>
<td>Triple</td>
<td>9 oz.</td>
<td>.080&quot;</td>
<td>Pebbled Both Sides</td>
</tr>
<tr>
<td>Lite Blue</td>
<td>54</td>
<td>38</td>
<td>Strength</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lite Green</td>
<td>56</td>
<td>39</td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tbody>
</table>

#### Decorative Panels with Natural Embedments

Panel color: Mist White

<table>
<thead>
<tr>
<th>Pattern</th>
<th>Sizes</th>
<th>Surface</th>
<th>Weight</th>
<th>Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>Garden (with butterflies)</td>
<td>24½&quot; x 66&quot;</td>
<td>Smooth, Flat</td>
<td>Type 75</td>
<td>Type 75</td>
</tr>
<tr>
<td>Maple</td>
<td>32&quot; x 62&quot;</td>
<td></td>
<td>Heavy: 9 oz.</td>
<td>Heavy: .075&quot;</td>
</tr>
<tr>
<td>Gold Stix</td>
<td>36&quot; x 72&quot;</td>
<td></td>
<td>Type 50</td>
<td>Type 50</td>
</tr>
<tr>
<td>Gold Thread</td>
<td></td>
<td></td>
<td>Light: 5 oz.</td>
<td>Light: .040&quot;</td>
</tr>
</tbody>
</table>

**Note:** Industry tolerances prevail.
alSynite translucent fiberglass panels

for diffused lighting in industrial daylighting, skylights, partitions, screens

<table>
<thead>
<tr>
<th>Guarantee</th>
<th>Recommended Side Lap</th>
<th>Recommended Max. Span (Roofs)</th>
<th>Edge Position</th>
<th>Lengths</th>
<th>Widths</th>
<th>Panel Coverage</th>
<th>No. Corr. or Ridges</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 Yr.</td>
<td>4 sq. ft.</td>
<td>8'-10'-12'</td>
<td>24'-36&quot;</td>
<td>10 Yr.</td>
<td>1½ Corrugations</td>
<td>1 Up, 1 Down</td>
<td>26&quot;</td>
</tr>
<tr>
<td>10 Yr.</td>
<td>1 Corrugation</td>
<td>Both Down</td>
<td>8'-10'-12'</td>
<td>10 Yr.</td>
<td>1 Corrugation</td>
<td>Both Down</td>
<td>26&quot;</td>
</tr>
<tr>
<td>10 Yr.</td>
<td>1½ Corrugations</td>
<td>1 Up, 1 Down</td>
<td>8'-10'-12'</td>
<td>10 Yr.</td>
<td>1 Corrugation</td>
<td>Both Down</td>
<td>26&quot;</td>
</tr>
<tr>
<td>10 Yr.</td>
<td>1 Corrugation</td>
<td>Both Down</td>
<td>8'-10'-12'</td>
<td>10 Yr.</td>
<td>1 Corrugation</td>
<td>Both Down</td>
<td>26&quot;</td>
</tr>
<tr>
<td>10 Yr.</td>
<td>2 Crimps</td>
<td>Both Down</td>
<td>8'-10'-12'</td>
<td>10 Yr.</td>
<td>2 Crimps</td>
<td>Both Down</td>
<td>26&quot;</td>
</tr>
<tr>
<td>10 Yr.</td>
<td>½ Rib (1½&quot;)</td>
<td>1 Up, 1 Down</td>
<td>8'-10'-12'-16'</td>
<td>10 Yr.</td>
<td>½ Rib (1½&quot;)</td>
<td>Both Down</td>
<td>41&quot;</td>
</tr>
<tr>
<td>10 Yr.</td>
<td>1 Rib</td>
<td>5'/0&quot;</td>
<td>Both Down</td>
<td>10 Yr.</td>
<td>1 Rib</td>
<td>5'/0&quot;</td>
<td>50½&quot;</td>
</tr>
</tbody>
</table>

for residential outdoor overhead use (contain Filtron 25 to control heat and glare)

<table>
<thead>
<tr>
<th>Guarantee</th>
<th>Recommended Side Lap</th>
<th>Recommended Max. Span (Roofs)</th>
<th>Edge Position</th>
<th>Lengths</th>
<th>Widths</th>
<th>Panel Coverage</th>
<th>No. Corr. or Ridges</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 Yr.</td>
<td>1 Corrugation</td>
<td>Both Down</td>
<td>8'-10'-12'</td>
<td>10 Yr.</td>
<td>1 Corrugation</td>
<td>Both Down</td>
<td>26&quot;</td>
</tr>
<tr>
<td>10 Yr.</td>
<td>½ Ridge (1½&quot;)</td>
<td>1 Up, 1 Down</td>
<td>8'-10'-12'-14'-16'</td>
<td>10 Yr.</td>
<td>½ Ridge (1½&quot;)</td>
<td>Both Down</td>
<td>25½&quot;</td>
</tr>
<tr>
<td>10 Yr.</td>
<td>4 sq. ft.</td>
<td>4'-8'</td>
<td>24'-36&quot;</td>
<td>10 Yr.</td>
<td>1 Corrugation</td>
<td>Both Down</td>
<td>26&quot;</td>
</tr>
<tr>
<td>5 Yr.</td>
<td>1 Corrugation</td>
<td>Both Down</td>
<td>8'-10'-12'</td>
<td>5 Yr.</td>
<td>1 Corrugation</td>
<td>Both Down</td>
<td>26&quot;</td>
</tr>
<tr>
<td>5 Yr.</td>
<td>½ Ridge (1½&quot;)</td>
<td>1 Up, 1 Down</td>
<td>8'-10'-12'-14'-16'</td>
<td>5 Yr.</td>
<td>½ Ridge (1½&quot;)</td>
<td>Both Down</td>
<td>25½&quot;</td>
</tr>
</tbody>
</table>

*See chart on next page for maximum recommended spans for safe uniform loading

1 Corrugation 3" 0" Both Down 8'-10'-12' 26" 24" 10

FIRE RETARDANT PANELS . . . . with Factory Mutual and Underwriters' Laboratories labels

Though standard panels are fire-resistant, true fire-retardant (FR) panels are technically termed a self-extinguishing material. They will not support their own combustion. They will burn if an exterior source of intense heat is continually applied, but will not burn when this heat is removed.

Alsynite FR panels with weather-resistant surface mat are produced to Factory Mutual Laboratories specifications. Only FM-labeled Alsynite panels are available with surface mat.

Alsynite FR panels also available with Underwriters' Laboratories label, indicating very low flame spread rating of 60. Most building codes require a rating of 75 or below for fire-retardant materials. (Also carries FM label.)

No surface mat.

All high light transmission corrugations and shapes available in FR panels. Recommended color: Lite Green.

GARDLITE PANELS . . . . for security applications

<table>
<thead>
<tr>
<th>Colors</th>
<th>Weight Per Sq. Ft.</th>
<th>Thickness</th>
<th>Reinforcement</th>
<th>Pattern</th>
<th>Width</th>
<th>Length</th>
<th>Recommended Maximum Span</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clear</td>
<td>18.5 oz.</td>
<td>¾&quot;</td>
<td>3 oz. of fiberglass mat per sq. ft. and No. 18 gauge expanded steel</td>
<td>Flat with ¾&quot; Mesh</td>
<td>48&quot;</td>
<td>4'-6&quot;</td>
<td>16 sq. ft.</td>
</tr>
<tr>
<td>Lite Green White</td>
<td>18.5 oz.</td>
<td>¾&quot;</td>
<td>3 oz. of fiberglass mat per sq. ft. and No. 18 gauge expanded steel</td>
<td>Flat with ¾&quot; Mesh</td>
<td>48&quot;</td>
<td>4'-6&quot;</td>
<td>16 sq. ft.</td>
</tr>
</tbody>
</table>

Other corrugations, shapes and curved sheets available on special order. Write for quotations.
technical reports

FLAMMABILITY When tested in accordance with ASTM Method of Test D635-56T, Alsynite has a flammability rate of 1.5 in./min.

CHEMICAL RESISTANCE Alsynite's excellent resistance to most acids, mild alkalies and petroleum based solvents allows its use in many corrosive atmospheres.

INSULATION VALUE Alsynite has a thermal conductivity (K-factor) of 3 BTU/hr./sq. ft./in./°F, which is approximately one-half that of glass. Alsynite has a coefficient of heat transmission (U-factor) of 1.14 BTU/hr./sq. ft./°F.

IMPACT RESISTANCE In a roof installation, sixty-pound bags of sand dropped on Alsynite panels from heights up to six feet caused no damage. Bags dropped from heights of 10 feet caused some crazing and small tears at the panel fasteners. In no case did the panel fail or tear loose from its supports.

COEFFICIENT OF EXPANSION Alsynite has a coefficient of linear expansion of 1.6 x 10⁻⁵ in./in./°F. This would amount to an expansion of approximately 3/16" in a 12' panel undergoing a temperature change of 100°F.

MAXIMUM RECOMMENDED SPANS FOR SAFE UNIFORM LOADING

<table>
<thead>
<tr>
<th>LIVE LOAD LBS./SQ. FT.</th>
<th>CORRUGATIONS—SERIES #200 (.060&quot; thick)</th>
<th>SERIES #150 SARATOGA (.045&quot; thick)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1 1/4&quot;</td>
<td>2 1/2&quot;</td>
</tr>
<tr>
<td>10</td>
<td>36&quot;</td>
<td>50&quot;</td>
</tr>
<tr>
<td>20</td>
<td>36&quot;</td>
<td>50&quot;</td>
</tr>
<tr>
<td>30</td>
<td>36&quot;</td>
<td>50&quot;</td>
</tr>
</tbody>
</table>

Tabulated Load Based on Safety Factor of 2.5; continuous sheets over 2 or more spans (3 girts)

Complete test reports on above, and other physical properties, available on request.

Write for installation details and recommendations on your letterhead.

accessories

- Side closure composition filler strip, black, to match 2 1/4" corrugation. 2 1/2" x 26 1/2".
- Redwood filler strips. 2 1/4" corrugation, 1 3/4"x6'.
- Composition filler strips, black. 2 1/4" corrugation, 1"x29 1/2".
- Aluminum nails 1 1/4". Screw shank with neoprene washer attached.
- Alsynite Clear Mastic. Liquid, non-hardening. Coverage: 3/4" bead. 20'.
- Alsynite Flashing—side wall. 2 1/4" corrugation. To flash side of panel at wall. 66" length.
- Aluminum flashing—end wall. 2 1/4" corrugation. To flash end of panel at wall. 26" length.
- Aluminum flashing—ridge roll. 2 1/4" corrugation. To flash panel ends at ridge. 26" length.

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<th>Name</th>
<th>Address</th>
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<tr>
<td>Powers, Lincoln</td>
<td>34 The Arcade Rd. Cleveland, 14</td>
</tr>
<tr>
<td>Powers, Franklin</td>
<td>4176 North Bend Rd. Cincinnati, 11</td>
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<tr>
<td>Powers, George</td>
<td>P.O. Box 2465 Ft. Lauderdale, Fla.</td>
</tr>
<tr>
<td>Powers, Josephine</td>
<td>Rt. #2 Delaware</td>
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<tr>
<td>Preston, James</td>
<td>7010 Wooster Pike Cincinnati, 27</td>
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<tr>
<td>Pretzinger, Albert</td>
<td>1155 Reibold Bldg. Dayton, 2</td>
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<tr>
<td>Pretzinger, Freeman</td>
<td>1155 Reibold Bldg. Dayton, 2</td>
</tr>
<tr>
<td>Prindle, Theodate</td>
<td>556 S. Dexter Ave. Columbus 9</td>
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<tr>
<td>Probst, Marvin</td>
<td>1031 Forest Ave. River Forest, Ill.</td>
</tr>
<tr>
<td>Prusiner, Lawrence</td>
<td>6523 Ridge Circle Cincinnati, 13</td>
</tr>
<tr>
<td>Purcell, Lon</td>
<td>605 Sharon Rd. Glendale</td>
</tr>
<tr>
<td>Putzier, Carl</td>
<td>15314 Fayette Blvd. Cleveland, 50</td>
</tr>
<tr>
<td>Putzier, John</td>
<td>420 Admins. Bldg. 1219 Ontario St. Cleveland, 13</td>
</tr>
<tr>
<td>Pyle, Colvin</td>
<td>5706 Marmion Lane Cincinnati, 13</td>
</tr>
<tr>
<td>Radotinsky, Joseph</td>
<td>1401 Fairfax Dr. Cincinnati, 15</td>
</tr>
<tr>
<td>Rady, Bernard</td>
<td>291 Wallace Dr. Berea</td>
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<tr>
<td>Rainey, T. Marshall</td>
<td>10560 Euclid Avenue Cleveland, 6</td>
</tr>
<tr>
<td>Rammel, William</td>
<td>124 W. Wayte St. Fort Wayne 2, Ind.</td>
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<td>Rammel, Wm. Vance</td>
<td>124 W. Wayte St. Fort Wayne 2, Ind.</td>
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<tr>
<td>Ramsey, Edward</td>
<td>490 City Park Ave. Columbus, 15</td>
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<td>Ramundo, Frank</td>
<td>6338 Corby Rd. Cincinnati, 30</td>
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<tr>
<td>Ranck, David</td>
<td>Dollar Federal Bldg. Hamilton</td>
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<td>Raney, John</td>
<td>Bowling Green</td>
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<tr>
<td>Rausch, Leon</td>
<td>210 Sherborne Dr. Columbus, 19</td>
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<tr>
<td>Raphael, Alan</td>
<td>5104 Lynwood Drive Columbus, 26</td>
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<tr>
<td>Rapport, Mason</td>
<td>230 N. Michigan Ave. Chicago 1, Ill.</td>
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<tr>
<td>Rapp, Walter</td>
<td>3438 Vista Ave. Cincinnati, 8</td>
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<td>Rasiche, J. David</td>
<td>3718 Ridgeland Ave. Wayne, Ind.</td>
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<tr>
<td>Rathbun, Donald</td>
<td>810 Hayes Ave. Cuyahoga Falls</td>
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<tr>
<td>Ratner, Max</td>
<td>700 Ninth-Center Bldg. Cleveland, 14</td>
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<tr>
<td>Rauber, Harold</td>
<td>308 Mcgraw sisters Bldg. Missoula</td>
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<td>Raup, Samuel</td>
<td>940 Brenton Rd. Detroit Hill, Pa.</td>
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<tr>
<td>Rauschenbach, Richard</td>
<td>6014 Euclid Ave. Cleveland, 5</td>
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<tr>
<td>Rayburn, Thomas</td>
<td>1355 W. Center St. Marion</td>
</tr>
<tr>
<td>Raynes, Jesse</td>
<td>3060 Chadbourne Cleveland, 20</td>
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<tr>
<td>Rebori, Andrew</td>
<td>150 S. Wacker Dr. Chicago 6, Ill.</td>
</tr>
<tr>
<td>Redden, John</td>
<td>925 S. Homan Ave. Chicago 7, Ill.</td>
</tr>
<tr>
<td>Redmond, Louis</td>
<td>10811 Puritan Detroit 38, Mich.</td>
</tr>
<tr>
<td>Reeb, J. Elmer</td>
<td>1010 Euclid Ave. Cleveland, 15</td>
</tr>
<tr>
<td>Reed, J. Richard</td>
<td>1233 Mentor Ave. Mentor</td>
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<td>Reed, James</td>
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<td>Reed, Thomas</td>
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</tr>
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<td>Rhodes, Daniel</td>
<td>7881 Cooper Ave. Montgomery, 42</td>
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<td>Reeves, Robert R.</td>
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<td>Reeves, Wm.</td>
<td>6807 Wooster Pike Cincinnati, 27</td>
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<tr>
<td>Regner, Joseph A.</td>
<td>15900 Chagrin Blvd. Shaker Heights, 20</td>
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<td>Reichard, Harry F.</td>
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<td>Reichert, Arthur</td>
<td>8812 North Bend Rd. Cincinnati, 24</td>
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<tr>
<td>Reiley, Robert J.</td>
<td>48 West 45th St. New York, N. Y.</td>
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<tr>
<td>Reine, Edward L.</td>
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</tr>
<tr>
<td>Reinhart, Clarence</td>
<td>958 Adams Bldg. Bartlesville, Okla.</td>
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<td>Reiskin, Leon</td>
<td>8601 Manchester Rd. Silver Spring, Md.</td>
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<td>Reitz, Karl</td>
<td>3165 W. 58th St. Chicago, 3</td>
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<tr>
<td>Rembold, Harold J.</td>
<td>3280 Montana Ave. Cincinnati, 11</td>
</tr>
<tr>
<td>Rennison, Forrest</td>
<td>770 Hippodrome Annex Cleveland, 15</td>
</tr>
<tr>
<td>Resnick, Louis</td>
<td>3809 Faversham Rd. University Hts., 18</td>
</tr>
<tr>
<td>Restle, R.</td>
<td>781 Thornhill Dr. Cleveland, 8</td>
</tr>
<tr>
<td>Retzlaf, Harold P.</td>
<td>5 Liberty St. Berea</td>
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<tr>
<td>Reuter, Robert K.</td>
<td>1250 Madeline Circle Cincinnati, 31</td>
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<tr>
<td>Reuther, Henry F.</td>
<td>11 St. Marys St. Dayton, 2</td>
</tr>
<tr>
<td>Rhinehart, Frank E.</td>
<td>1240 Huron Rd. Cleveland, 15</td>
</tr>
<tr>
<td>Rice, Harlan L.</td>
<td>Suite 1-A 88 E. High St. Painesville</td>
</tr>
<tr>
<td>Richards, Donald J.</td>
<td>12972 Pearl Rd. Strongsville, 36</td>
</tr>
<tr>
<td>Richards, John N.</td>
<td>1600 Madison Ave. Toledo, 2</td>
</tr>
<tr>
<td>Richland, Gilbert B.</td>
<td>3945 Warrenelle Rd. Cleveland, 18</td>
</tr>
<tr>
<td>Ricket, Robert A.</td>
<td>26 Woodside Rd. Chagrin Falls</td>
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<tr>
<td>Riddle, William D.</td>
<td>4819 Wood St. Willoughby</td>
</tr>
<tr>
<td>Ridenour, Wesley P.</td>
<td>1119—29th St. Portsmouth</td>
</tr>
<tr>
<td>Riedel, W. Christian</td>
<td>11911 Pleasant Valley Rd. Cleveland, 30</td>
</tr>
<tr>
<td>Rieley, Robert J.</td>
<td>7119 Euclid Ave. Cleveland, 30</td>
</tr>
<tr>
<td>Rinehart, Wm. R.</td>
<td>319 Scott St. Covington, Ky.</td>
</tr>
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APRIL, 1961
Page 41
At the new warehouse of The Davis Plywood Corporation just recently completed at 12650 Berea Road, Cleveland, the entire length of 160 ft. was roofed and walled in less than 2½ days. The unusual construction method was a special rig consisting of a steel scaffold tower and a flat steel framework conveyor.

The scaffold tower rolls on tandem wheels in a channel iron track and the upper frame rolls on roof beams and rafters. Approximately 9 or 10 days were saved in the construction time of this huge warehouse plus the costs of labor and time.

The Davis Plywood Corporation, producers and distributors of many fine lines of paneled plywoods and other plywood products, will be permanently established in this new warehouse in April. Officials of the company expect that handling, shipping, receiving, new line additions, and new product development will definitely be affected by the new warehouse facilities in Cleveland.

The extra high roof will permit bunkers of plywood of at least 24 ft. high over an area of more than 25,000 sq. ft. New mechanized handling equipment and modern office machines will speed delivery schedules and improve customer relations.

The new building was designed by Dickerson & Cain, Cleveland, Ohio, architects.
New Cleveland Warehouse offers

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- Marine mahogany for boat construction
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- Surface finishes for plywood
- Flush doors.

Three centrally located, well-stocked warehouses provide distribution over a six-state area. The recent purchase of a new fleet of trucks will offer a fast delivery service and improve handling facilities.

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APRIL, 1961

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Architectural Display Scheduled For Spain

An architectural display of scale models, photos and drawings of buildings in the Toledo area was shown at the Toledo Museum of Art, March 19 through 26.

It was then shipped to Toledo, Spain, where it will be shown along with two previous displays, designed to promote friendship and understanding between the two Toledoes. They are "The Camera Reports," and about 250 paintings by school children of life here.

The architectural examples, assembled by the Toledo Chapter of the American Institute of Architects in cooperation with the local committee of Friendship with Toledo, Spain, consist of public and industrial buildings and schools.

Among them are the Toledo Express Airport, Toledo Public Library, Sylvania Country Club swimming pool and dressing rooms; Nicholson Concrete & Supply Co., Ohio Fuel Gas and Owens-Illinois buildings, Harold M. Lincoln office, the remodeled Edward Lamb building, and Crestview Apartments.

Schools include St. Ursula Academy, Ottawa Hills, Elmwood High School in Wood County, Pine Street elementary in Perrysburg, new structures at Bowling Green State University and the University of Toledo, Riverdale High near Blissfield, Mich., Divine Word Seminary at Waterville, and Glenwood Elementary.


Lath and Plaster Bureau Appoints Raitch

Art LaPera, President of the Columbus Bureau for Lathing and Plastering, announced the appointment of Mr. Stephen K. Raitch as Promotional Director for the Bureau in the Columbus area.

Mr. Raitch's duties will include personal contact with the architects, engineers, and contractors as well as others in the construction industry.

He is a native of Columbus and is studying architecture at Ohio State University.

Mr. Raitch resides at 112½ West Lane Avenue, and can be reached at AX 9-5166 or CA 1-5668.
Letter To The Editor

Gentlemen:

I read with interest the article of the February, 1961 issue of the Ohio Architect written by Charles E. Firestone II, A.I.A. Member, relative to "Mandatory Listing of Subcontractors on the Form of Proposal."

Engineers as well as the architects are aware of the evils of "Bid Shopping" and particularly of such after awards are made. I question, however, that mandatory listing of Sub-Contractors on the Form of Proposal is the solution. Such will intensify "Bid Shopping" prior to the taking of bids and the General Contractor will list that Sub-Contractor who will offer the lowest price without regard to the ability, financial resources or qualifications of the Sub-Contractor to properly perform the work. Under this plan, the Architect or Engineer could have no word or control as to whether or not the Sub-Contractor listed is acceptable. There might also be a legal question involved, particularly if the work is for a governmental agency.

It appears to me that to date, the best plan is to require that the General Contractor submit to the Owner his proposed Sub-Contractors for approval after he is awarded a Contract. The Architect or Engineer can then investigate the offered Sub-Contractor for the Owner and recommend approval or rejection. This will assure that the Sub-Contractor approved is qualified and has the equipment, ability and financial resources to properly perform his phase of the work.

Admittedly, this will not eliminate the evils of "Bid Shopping" after award of contract but it might tend to make the General Contractor more cautious in the selection of Sub-Contractors he deals with.

The best solution, however, is to write good, tight specifications and then to see to it that they are strictly adhered to.

Very truly yours,
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New Branch Office

Smith & Schaefer, Inc., of Cincinnati, Ohio, who specializes in the planning and contracting of institutional furniture, has recently opened a Cleveland Office at 247 Hanna Building, Cleveland 15, Ohio. Mr. W. J. Bruner is the local manager and is offering in Northeast Ohio the same facilities and services for which the Cincinnati Firm is well known.

Smith & Schaefer, Inc., are one of the largest suppliers of laboratory and hospital casework in the State and have assisted in the planning and layouts and numerous colleges and hospitals on the equipment lines which they handle, particularly the Hamilton Manufacturing Company, Two Rivers, Wisconsin, the Maysteel Products Company, Mayville, Wisconsin, and the John E. Sjostrom Company, Philadelphia, Pennsylvania.

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Partnership Established

Mr. D. Richard Thomas, AIA, has announced the establishment of a partnership with Verdin A. Moll to practice Architecture under the firm name of Thomas and Moll, Architects. The new firm is situated at 34 East Main Street, Xenia, Ohio.

FREE BOOKLET TELLS HOW TO SAVE MONEY ON FIRE INSURANCE RATES

A new 16-page booklet called, “Fire Insurance Savings with Full Fire-Resistive Roof Decks” describes the factors that affect fire insurance rates and the savings that can be realized by consulting with your fire insurance agent during the planning of new buildings.

Cited in the booklet are true case histories that show how five different types of buildings used full fire-resistant roof construction to save taxpayers and owners up to $17,000 and more in fire insurance rates. Also shown are the three types of roof construction and the compared insurance costs for each.

Amply illustrated, factual, and easy to read, this booklet provides valuable information for architects, contractors, owners and anyone who contemplates a new building or the remodeling of an old one.

Write to The Flexicore Co., Inc., 1932 E. Monument Ave., Dayton 1, Ohio for free copies.

Architectural Awards Given

The architectural firm of Garber, Tweddell & Wheeler has been awarded the Cincinnati Chapter of the American Institute of Architects' gold certificate for its design of St. John's Unitarian Church on Resor Avenue, Clifton.

Other firms receiving awards from the local chapter of the AIA were Woodie Garber & Associates—the silver certificate for its design of Finneytown High School, Fountainbleau Terrace, and Glaser and Myers, who received the bronze certificate for its styling on the Hamilton County Patrol Headquarters, Hamilton Avenue.

Judges of the designs were C. E. Stousland, chairman of the department of architecture, Miami University, and Robert Deshon, associate professor of architecture, University of Cincinnati.

European Tour

A unique European Tour has been arranged for those associated with the architectural field.

August 5th has been chosen for the departure from New York on the "Tour of Contemporary European Architecture." During the 29-day trip, participants will visit major contemporary and traditional architectural sights throughout the Continent. Meetings and discussions with European architects have been arranged.

James A. Morgan, Director of the Pittsburgh Architectural Club, will lead the tour. For information contact Mr. Morgan at Morgan & Ignelzi, 303 Benedum Trees Building, Pittsburgh 22, Pennsylvania.

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Judge Warns on Contracts

Architects drawing their own contracts have been practicing law illegally, and in using standard forms for such agreements have contracts with little standing in court, Judge Bernard Tomson told the American Institute of Architects Cleveland chapter at the Hermit Club. Judge Tomson, of New York's Nassau County district court, is regarded as an authority on construction law.

Standard forms such as those provided by the national AIA office, could not apply to all 50 states, Judge Tomson said. He urged Cleveland architects and Cleveland legal groups to align contract practices with Ohio statutes.

The architect's major handicap, Judge Tomson said, is in not being well enough known for what he can do in building design, in construction economy and in interpreting a community's taste into a structure.

The architect should be the final arbiter in construction disputes as the one figure in the picture equipped and commissioned to make final decisions, the judge counseled. Construction disputes rarely, if ever, lend themselves to arbitration, he said, because outside third parties are not well enough informed to make the decision.

Robert N. Yoder, president of the Cleveland chapter, discussed the matter of architects' contracts with attorneys present at the meeting. He announced that conferences would be held in line with Judge Tomson's recommendation.

An Important Obligation the architect accepts is to co-ordinate the building design with appropriate building products. However, we do not believe the architect should attempt to redesign these products by preparing elaborate specifications on their fabrication—when manufacturers have standard products with superior performance characteristics.

Take the case of hollow metal doors. Frequently, architects will provide rigid specifications on fabrication techniques to assure flatness of the door surface, when all that is really required is a statement of the flatness required or the maximum deviation permitted—and the manufacturer will do the rest.

Rather than detailing how molding should be made, the architect should simply insist on flush molded doors, or say "no overlapping moldings." For paints, he should specify a mar and chip-resistant finish of a particular gloss. He should also indicate the need for adequate strength in hardware reinforcements.

Take advantage of your supplier's research. Get a superior and less expensive product by stating the end result desired and insist on a manufacturer's warranty of at least one year, to assure a quality product. Don't let specification red tape inflate your costs.

Don't Put Round Pegs in Square Holes when preparing your hardware specs for U/L labeled doors and frames. We frequently find that hardware has not been co-ordinated with U/L requirements, and cannot be used with U/L labeled construction doors or frames.

First, we recommend that you contact your Architectural Hardware Consultant when preparing your specifications. Second, write for the 1961 Fire Doorater, a comprehensive brochure on Overly's U/L labeled doors and frames, with helpful data on appropriate hardware.

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WINNERS OF REYNOLDS MEMORIAL AWARD ANNOUNCED

The St. Louis firm of Murphy and Mackey has been selected to receive the 1961 R. S. Reynolds Memorial Award, the largest annual international award for architectural excellence.

In the five years of the R. S. Reynolds Memorial Award, this is the first conferred on an American team of architects. Previous awards have gone to architects in Spain, Belgium, Australia and Switzerland for buildings in those countries.

The two architectural firm partners, Joseph D. Murphy and Eugene J. Mackey, were honored for their design of the Climatron, a display greenhouse in the Missouri Botanical Garden, St. Louis.

The selection was made by an international jury appointed by the American Institute of Architects, which administers the Reynolds award.

The $25,000 R. S. Reynolds Memorial Award is conferred annually by the AIA on the architect who has designed "a significant work of architecture, in the creation of which aluminum has been an important contributing factor." The award will be presented formally on April 26 during the AIA convention in Philadelphia.

The award jury report termed the 175-foot-diameter Climatron, an aluminum and plexiglass structure built on the geodesic domes principle, "sensitively executed and strikingly appropriate to its purpose."

"The tropical lyricism of the botanical displays seems so successfully carried out by the architects of this structure, that it must be a marvelous experience for the visitor to enter this great space," the jury members added.

"A beautiful and refined version of one of the oldest architectural forms, this application of the Geodesic Dome principles of R. Buckminster Fuller is sensitively executed and strikingly appropriate to its purpose. The climate controlled space is contained by a lacy structural network with a minimum of obstruction of the sky. Lightly posed on five points, spanning approximately 175 feet, it is about the size of the Pantheon in Rome."

Jury chairman was renowned architect Minoru Yamasaki, FAIA, of Birmingham, Mich. Other members were Paul Thiry, FAIA, of Seattle, Wash.; Hugh A. Stubbins, Jr., FAIA, of Cambridge, Mass.; Henrique R. Mindlin, honorary AIA, of Rio de Janeiro, Brazil; and Samuel T. Hurst, AIA, dean of Alabama Polytechnic Institute's School of Architecture and the Arts, Auburn, Ala.

The recipients of the 1961 Award are architects of national prominence. Both are graduates of the Massachusetts Institute of Technology, and formerly were professors of architecture at Washington University, St. Louis. Both are past presidents of St. Louis AIA chapter.
Richard Cohn Memorial Building, Wayne University, Detroit, Mich. • Architects: Harley, Ellington & Day, AIA • Photo by Jack Sterling

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Excited and exciting is the description for Youngstown Area Architects and their architectural show held at the Butler Institute of American Art in Youngstown during March. Besides the architects who were admittedly biased, the show attracted 5,559 viewers during the 18 days it was on display.

School children, art classes, mechanical drawing classes, churchmen, schoolmen, real estate dealers, builders and tradesmen comprised the visitors. The Institute itself, designed by McKim, Reed and White, and considered one of the most beautiful buildings in the state was a fitting site for a display dedicated to increasing the understanding of fine design.

First planned by the late Donald L. Bostwick, AIA, the show arrangements were taken up after his death by Leonard Friedman AIA, who worked in cooperation with Clyde Singer the curator for the Institute. Work from 10 area firms was on display and included renderings, photographs and models of churches, schools, private homes, institutions and public buildings. It was significant to some viewers that very little of the work had been constructed within the city itself and that the Youngstown architects were busily at work beautifying other communities while little is being built in their home town.

The show was divided into two sections. On the walls of the southeast gallery were interior and exterior photographs, renderings and floor plans, shown in many cases with samples of wall coverings, paint, wood finishes, carpeting and draperies attached. Blue prints and specification books were spread out to show some of the detail involved in planning. In the center was a free standing display tracing by pictures and models, the history of architecture from the parthenon to Nervii's domes. On it was mounted a large copy of the Architect's Code.

In the central gallery hung the AIA Gold Medal Award Winners. Here too was a display by the Youngstown City Planning Commission and by the Department of Architecture of Kent State University. The latter was developed by Joseph Morbito, department head.

During the three week period of the show, three special evening programs were planned on schools, churches and community planning. The school program featured two films, a "School for Johnny" and one on the Chicago fire. Walter Damon, past president of the Church Architects Guild, showed pictures from his vast collection of churches in America and Europe. Edwin Folk, Youngstown City Planner lead the Community Planning program. After each program, wives of YAA members were hostesses at a coffee hour.

The show opened with a preview party for the press, radio and TV reporters given by the YAA. Afterwards they were joined by members of the Eastern Ohio Chapter AIA for dinner and the March program.

After planning for the show was resumed in January, the committee heads met with Margaret McLaughlin, public relations consultant and laid out a time table for publicity. First announcements went out early in February to groups such as the Federation of Women's Clubs and to magazines which met then or had mid-monthly deadlines. These were followed by invitations to news media, Eastern Ohio Chapter, school board members, art teachers and by stories to weekly papers and church bulletins, all timed to be received the day the story appeared in the daily papers. The day of the preview, prepared stories went to the dailies and to the newscasters. The Sunday the show opened to the public, a quarter page ad was run in the paper and the show was reviewed in the art column by Clyde Singer. Announcements appeared in the dailies preceding each special program. Two TV shows also publicized the show, one several days in advance and one on the concluding day.

The show was planned to educate the public but it had some intangible results too for the YAA members in inspiration, pride in profession and cohesiveness of the group.

MAJESTIC ANNOUNCES UNIQUE DESIGN

A new free-standing fireplace with all the flair of today's custom home interiors has been designed and produced by The Majestic Company of Huntington, Indiana, maker of fireplaces and fireplace components since 1907.

The new model, named the "Regency," is an up-to-date version of the time-honored family hearth. The hearth of the "Regency" is raised and surrounds the fire on all sides. The hearth is made up of simulated ceramic tiles of porcelain-enameded steel, 8 1/2" square, attached to the steel framing of the fireplace unit.

The fireplace is a "see-through" design, with removable panels of 1/4"-thick heat-resistant plate glass on three sides and the fourth side enclosed by a black mesh fire-screen. A star-shaped, sloping hood covers the firebox area and join a 10" square flue housing that contains an 8"-round steel flue.

"Regency" accessories include venting elbows, flue and flue housing sections, a power draft, and insulated steel panels to replace the glass panels in installations where it is preferable.
Le Corbusier, the world famous, Swiss-born architect, won the 1961 Gold Medal of The American Institute of Architects.

Le Corbusier, whose real name is Charles-Edouard Jeanneret, was elected winner of the AIA Gold Medal by the Institute's Board of Directors meeting at the Octagon in Washington, D.C., AIA's national headquarters.

The famous architect, who resides in Paris, France, has been invited to attend the AIA national convention in Philadelphia, April 25 to 28, to receive the honor in person. His career as architect, painter, sculptor and writer began before World War I in the studio of Auguste Perret in Paris and Peter Behrens in Berlin, both pioneers of modern architecture.

His first book, “Towards a New Architecture,” published in 1923, firmly established his as a controversial but leading prophet of modern architecture and city planning. His work continues to have a profound influence on world architecture.

The originality and uncompromising nature of his designs, kept him from doing much building during the early part of his career.

In 1938 Le Corbusier with the Brazilian architect Oscar Niemeyer and others, took part in drawing up plans for the Ministry of Education in Rio de Janeiro. It was completed in 1943. Many architects consider this building the forerunner of today's best office buildings both in structure and design.

Although he visited the United States in 1935 to lecture here, Le Corbusier became best known in this country when he served as representative of France on the United Nations Headquarters Commission immediately after World War II. He participated in the early stage of designing New York's UN headquarters.

Most renowned among Le Corbusier's recent work are his revolutionary apartment blocks in Marseille, France (completed 1952) and his chapel “Notre Dame du Haut” at Ronchamps, France (completed in 1955). His largest project is the complete planning and design of Chandigarh, the capital of Punjab, a state of India. He received the commission to create a city for 150,000 people on a windswept plain at the foot of the Himalayas in 1951.
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New Curriculum in Architecture Announced

Dr. Earl C. Seigfred, Dean of College of Fine Arts at Ohio University, has announced the approval by the Executive Committee of the University and the Graduate Council of a new professional curriculum in architecture. This program has been developed by the faculty of the School of Architecture under the direction of Professor Walter A. Taylor, F.A.I.A., Director of the School.

Professor Taylor, prior to becoming Director of the School in 1960, had served as Director of Education and Research in the headquarters staff of the American Institute of Architects. In his extensive experience as a practicing architect and educator, he has had opportunity to observe trends in practice and education.

The new curriculum, while including the essential content of general education and technical and professional subjects, is unique in its mandatory requirements in the fields of philosophy, psychology, sociology, economics and geography which will better equip the graduates to meet the new demands upon the professional architect as an analyst and interpreter of social problems and trends, as advisor to his clients in the best aspects of their building ventures and the optimum solution designing for a particular physical environment.

The customary project method is expanded in series of design problems to emphasize the socio-economic and climatological factors. In addition, each design problem incorporates as a requirement a special Design Determinant such as color, light, sound or natural and man-made hazards such as hurricanes, fire earthquake and safety hazards.

The Ohio University School of Architecture, recently created on the ground work of the former 25-year old Department of Architecture, will be limited in enrollment. Approximately twenty selected students will be admitted to the Upper Division beginning with the Junior year based on their aptitudes and accomplishments in their general and professional studies during the first two years. The foundation courses in the first two years will prepare for specialization in other fields of art, industrial design and interior decorating.
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The new manager of the Medina, Ohio district office of Timber Structures, Inc., is Lawrence M. Lehman, Jr., according to an announcement by R. W. Mayer, president of the company. Lehman succeeds Werner Itzel, who recently has transferred to the company’s new San Francisco office.

Lehman is a 1949 graduate of the University of Kansas, with a B.A. degree in Civil Engineering. After two years with a firm of consulting engineers he joined the staff of Timber Structures, Inc., and has served as engineer, estimator and sales representative. For the past four years he has been assigned to the Detroit office of the company.

Timber Structures, Inc., is the nation’s largest manufacturer of glued laminated timber arches, beams and trusses which are used in construction of schools, churches, and commerical and industrial buildings.
Josam Develops Improved Drain Tile Receiver

This unit offers important advantages when used as a junction box for a tile field under a building by making it possible to clean the system when desirable, also to insure dry and maintenance-free sub-elevations. It exhausts to either storm or sewer, prevents clogging and inundation problems which occur to the sub-elevations or wall of the structure.

The Josam Series 1780 drain tile receiver is ideally suited for installation at the intersection of each series of laterals and the main tile branch. The unit is available with cast iron, bronze or nickeloy cover to fix it to either rough or finished sub-elevation areas, has zero downstream pitch which enables the contractor to hold a minimum grade into his sump, catch basin or sewer only as required by the incline of the system, even though the structure may be of great length.

Its design also insures access to maintain and hose down a tile field in case there is a clogging in a lateral, branch or bleeders, without the expense of breaking up the floor walls.

When finished off at floor level, this drain tile receiver has the appearance and finish of all the other drains or cleanouts installed. For more information write Josam Manufacturing Co., Michigan City, Indiana.

New Offices

Richard M. Troy and Associates announce the opening of offices for the practice of Architecture at 2000 West Central Avenue, Toledo, Ohio.

Elected To The Board of Directors

John H. V. Evans, a member of The Architects Society of Ohio and partner in Samborn, Steketee, Otis and Evans, consulting engineers and architects, has been elected to the board of directors of Parkview Hospital, Toledo.

Mr. Evans’ firm handled the planning and architectural design work on the recently completed expansion program at Parkview, including new operating rooms, nurses’ station, obstetrics section and lobby. According to William Konold, hospital administrator, the functional planning of these new sections has permitted a notable increase in patient days with no increase in per-patient-cost.

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The Pan American Health Organization has announced the opening on February 15 of an international architectural competition to select a design for a new PAHO headquarters building in Washington D.C. The competition will be limited to architects of the Western Hemisphere.

The architect whose design wins the international competition will be awarded the building contract. Second prize will be $2,500 and third prize $1,000.

The new headquarters is expected to cost approximately $4.5 million. It will be built on land to be donated by the U.S. Government at 23rd Street and Virginia Avenue N.W., Washington D.C., one block north of the new State Department Building and close-by the proposed National Cultural Center.

The winning design will be picked by a jury of four internationally known architects and the Director of the Pan American Sanitary Bureau, PAHO's operating arm and general secretariat.

Architects interested in obtaining more information about the international competition should write the PAHO's professional adviser, Leon Chatelain Jr., Fellow and Past President of the American Institute of Architects, 1632 K Street N.W., Washington 6, D.C.

Registration for the competition closes May 8. The conditions of competition have already been approved by the International Union of Architects and the American Institute of Architects.

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