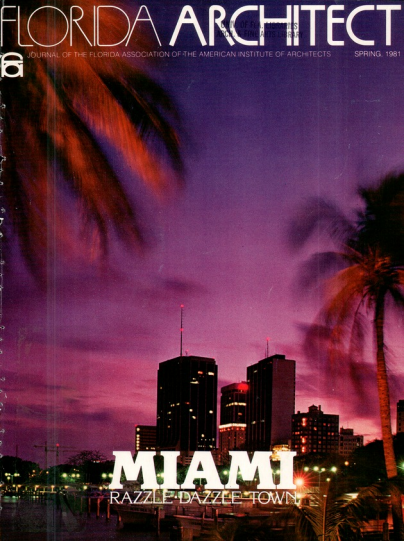


FLORIDA ARCHITECT



OFFICE OF PUBLICATIONS
AND A FINE ARTS LIBRARY



JOURNAL OF THE FLORIDA ASSOCIATION OF THE AMERICAN INSTITUTE OF ARCHITECTS

SPRING, 1981

MIAMI

RAZZLE DAZZLE TOWN

from **Period**



to **Patio**

C TILE

CUSTOM COLOR AVAILABLE

Interior • Commercial • 8 Colors • Inexpensive
Exterior • Residential • 6 Shapes • American Made
Up to 30,000 sq. feet available within 4 weeks.

The Groundworks

Importers of Ceramic Tile

Dash Plaza / 2567 N. Miami Avenue / Miami, Florida 33137 / Telephone: (305) 576-9850

TIMELESS MASONRY DESIGNS SOUTHEASTERN-STYLE START RIGHT HERE!

Highest quality construction lime products from U.S.G. are long-term favorites throughout the great Southeast. For some dollars and sense reasons.

Masonry, concrete block, stucco and plastering jobs finish up faster at lower cost per job... thanks to the uniformity, versatility and workability of these superior lime products:

BONDCHETE® Air-Entraining Mason's & Stucco Lime. Fine grind, white, high purity lime. Pressure hydrated for immediate use. Provides high plasticity, uniform bond, superior weather resistance. ASTM C207, Type SA compliance.

MORSE/AL® Autoclaved Mason's Lime. Fine grind, white, high purity lime. Fully hydrated. Exceptional plasticity and workability immediately upon mixing with water, by machine or hand. ASTM C207, Type S.

IVORY® Finish Lime. Fine white finishing lime. Autoclaved for immediate use with gauging plasters. High plasticity, smooth troweling, tight bond to basecoat. Superb abrasion, crack resistance. ASTM C206, Type S.

SNOWDRIFT® Autoclaved Finish Lime. Permits a thin finish coat while gauging plaster delivers initial set and early hardness to minimize shrinkage. Hard, crack resistance surface. ASTM C206, Type S.

For complete technical information, contact your U.S.G. Representative.

Or write to us at 101 S. Wacker Dr., Chicago, IL 60606, Dept.

UNITED STATES GYPSUM 
BUILDING AMERICA

IT'S IN
THE BAG
WITH U.S.G.



Only One Roof Style Was Right...

Beautiful, Durable Monier Roof Tile.



FOR FREE SAMPLES: Florida Roofing Contractors
Phone Toll Free 1-800-282-7894

Country Club Village at Tuscawilla in Winter Park, Florida was conceived as a golf villa community, with the contemporary Florida lifestyle in mind. The abundant use of natural elements and open space blends Mediterranean charm and Caribbean accents to create a unique and appealing atmosphere for even the most discerning homeowner.

The Country Club Village, designed by a consortium of home building experts from Florida, reflects comfortable, upbeat family features: Fully landscaped lawns with automatic sprinklers; an atrium in every home; cathedral ceilings; intercom systems; bronze/aluminum windows with tinted glass — and Monier Tile Roofs.

Why was the Monier Tile Roof chosen over more conventional roofing? Here's a few of the reasons:

DURABILITY: Low maintenance concrete roof tiles are fire and waterproof. And every Monier roof owner is given a written 50-year warranty that upholds the fine craftsmanship.

COST AND ENERGY SAVING: With the cost of wood and petroleum-based asphalt increasing, the almost limitless concrete materials are proving a cost-effective alternative. And test results

show how energy-efficient concrete is with our system of Monier Insulation[®] and 1" x 4" battens.

BEAUTY: The beauty of the Country Club Village and Monier roofing sells itself. The colors and styles are contemporary and built to last.

The Monier Tile Roofing System is the sensible system for Florida. Our marketing research stands behind the needs of the consumer of the '80's. Call us today and find out why you should be using our system.



MONIER

Monray Roof Tile

4425 HIGHWAY 92 EAST
LAKELAND, FLORIDA 33802

Editor

Diane D. Greer

Publisher/Executive Vice President

George A. Allen

Art Direction

Mel Hutto Associates, Inc.

Editorial Board

William A. Graves, AIA

Chairman

Rick Fernandez, AIA

William Harvard, Jr., AIA

Perry Reader, AIA

Yahya Kotta, AIA

Nelson Spoto, AIA

John Totty, AIA

President

Ted Pappas, AIA

100 Riverside Avenue

Jacksonville, Florida 32202

Vice President/President-Elect

Glen A. Ball, AIA

9369 Dominican Drive

Miami, Florida 33189

Secretary

James H. Anzic, AIA

333 Southern Blvd.

West Palm Beach, Florida 33405

Treasurer

Robert G. Graf, AIA

Post Office Box 3741

Tallahassee, Florida 32303

Past President

Howard Bocharly, FAIA

Post Office Box 8006

Orlando, Florida 32806

Regional Directors

Ellen W. Bullock, Jr., AIA

1025 North Ninth Avenue

Pensacola, Florida 32503

E.H. McDowell, Jr., FAIA

Post Office Box 3938

St. Thomas, VI 00001

General Counsel

J. Michael Huey, Esquire

Suite 510, Lewis State Bank Building

Post Office Box 1794

Tallahassee, Florida 32302

FLORIDA ARCHITECT, Official Journal of the Florida Association of the American Institute of Architects, is owned and published by the Association, a Florida Corporation not for profit. ISSN: 0013-9907 It is published quarterly at the Executive Office of the Association, 117 West College Avenue, Tallahassee, Florida 32302. Telephone (904) 222-7590. Opinions expressed by contributors are not necessarily those of the FA/AIA. Editorial material may be reprinted provided full credit is given to the author and to *FLORIDA ARCHITECT*, and a copy sent to the publisher's office.

Single copies, \$2.00; subscription, \$16.00 per year. Controlled circulation postage paid at Tallahassee, Florida.

Postmaster: Please send address changes to Florida Association of the American Institute of Architects, Post Office Box 10388, Tallahassee, Florida 32302.

CONTENTS

**7 DESIGNING BUILDINGS THAT
WORK IN A CITY ON THE MOVE**
FLORIDA SOUTH CHAPTER/AIA

11 MI•A•MI•MY•O•MY
A DAZZLING DISPLAY OF SOME OF
MIAMI'S MOST EXCITING NEW
BUILDINGS

**32 A PARK FOR PEOPLE
ON THE BAY**
A CONTEMPORARY SOCIAL
STATEMENT WHICH RECOGNIZES
ITS TIME AND PLACE

DEPARTMENTS

5 Editorial

9 Legal



12



13



23



30

SELF-INSURANCE!

Information about **ARCC:**

**Architects/Engineers
Reciprocal
Capitalization
Corporation**

A new self-insurance promotion company designed to finance the development of the state's first fully licensed insurance reciprocal to be controlled by Florida architects and engineers for the purpose of providing professional liability coverage. **ARCC** needs your help to make it happen!!!

**Management Agent for ARCC:
J. P. SCHMITT & ASSOCIATES, INC.
Suite D-5, 5200 Newberry Road
Gainesville, Florida 32607**

= *FOR INFORMATION* =

Call: (904) 372-2028

or use the request form below:

Request Form

To: **J. P. SCHMITT & ASSOCIATES, INC.**
Suite D-5, 5200 Newberry Road
Gainesville, Florida 32607

Send me _____ copies of the ARCC and the self-insurance information brochures.

Send to: NAME _____ TITLE _____

FIRM _____

ADDRESS _____

CITY/STATE/ZIP _____

Miami.

"My, oh my . . . what a razzle-dazzle town!"

What an uptown, downtown, "all-around-the-town" town.

From a 20's boomtown to an 80's explosion . . . that's Miami.

Miami is an enigmatic, sprawling, complex potpourri of peoples, languages, cultures and styles. It is hot, humid and hectic.

Miami is a town with an architectural heritage that reads like the table of contents in a "Guide to Architectural Styles." It is at once, according to the experts, Mediterranean Eclectic Spanish Colonial Baroque Tuscan Villa Venetian Gothic Deco Streamlined and so on.

Miami is a sub-tropical, red-tiled, buff-stuccoed, terraced, breeze-wayed, palm treed, high-rising community. It is unique.

To be a citizen of Miami is to be a citizen of the world.

To be an architect in Miami is to walk a fine line within a delicate balance of tolerances—climatic, cultural, ecological, political and economic. To go beyond the limits of these tolerances is to tip the scales in a delicate balance between the built environment and the natural environment. As often as not, these tolerances are not very tolerant.

The South Florida architect is faced with an already over-developed area with a climate that cannot be ignored. Incompatible land use, high density population, a complex infrastructure . . . all of these factors adding to the already difficult problem which the architect faces in helping to define the total environment within which man moves and lives.

This issue of Florida Architect is taking a look at how the architects of Miami and the Florida South Chapter of the AIA are working effectively and efficiently within these tolerances and at how they are succeeding without tipping the scales. —Diane D. Greer

**Now, in Florida, H.H. Robertson
will take complete responsibility
for your curtain wall-
including spandrel panels, glass,
glazing, sash and wall
support systems**

...and do it as beautifully as this!



Four Foster Plaza, Pittsburgh, Pennsylvania Architect: Williams - Trebitcock - Whitehead General Contractor: Mellon-Stuart Co.

Finally, there is one company with a strong experience record in Florida that will assume responsibility for the entire intermediate-size building envelope: metal panels from the Formawall® family, fenestration, sub-structural supports, engineering, testing and erection. And the expertise necessary to realize your design with a minimum of time, cost and complication.

The "one-call wall" from Robertson: a realistic response to today's building needs.

For further details, call or write: Bud Alexander,
H. H. Robertson Company, Department F-1,
4100 West Kennedy Blvd., Suite 221,
Tampa, Florida 33609. Phone: (813) 872-8347.

Robertson 

DESIGNING BUILDINGS THAT WORK IN A CITY ON THE MOVE

The Florida South Chapter of the American Institute of Architects is a group of men and women who are intimately involved with the shaping of their environment. The scope and magnitude of the chapter's activities during the year present an accurate statement of the intensity of their commitment - not only to their profession - but to the community, as well.

FSC has approximately 385 members and its geography includes high-density, heavily populated downtown Miami, the Beaches, rural Dade County and the Keys. It is an area that is diverse at best.

FSC officers are installed annually and this is a chapter that does it right! The 1981 officers were installed during an "Evening of Elegance" within the lavish surroundings of the beautifully restored Biltmore Hotel (See *Florida Architect*, Fall, 1980). The Galleries of the Metropolitan Museum and Art Center were opened for the occasion and a

sumptuous dinner was served in the Biltmore Restaurant. In addition to installing the new officers, FSC took advantage of the occasion to award the Silver Medal, its highest honor given to an individual member for outstanding service to the profession.

The FSC/AIA calendar is marked by a number of annual events including programs, workshops, exhibits and one big fund raiser... the Cultured Flea Market. The Flea Market, which grew out of a garage sale concept and became cultured via its liaison with the Metropolitan Museum and Art Center, produced net proceeds last year of \$18,000. Donations to the sale are made primarily by manufacturers, suppliers and building specialty representatives, as well as from FSC/AIA members and people from the community. The proceeds are used to benefit educational funds of both the Chapter and the Metropolitan Museum and Art Center. Last year, FSC awarded three scholarships of \$500 each to students

wishing to further their architectural education.

Other annual events which the Chapter sponsors are the Design Awards Program and the Urban Workshop.

"Reflection-On-The Bay" was the theme of last year's Awards Program and it was held in the completely renovated Miamarina Restaurant. In this setting overlooking the magnificent Miami skyline, Jury Chairman Stanley Tigerman of Chicago presented the awards as fellow jurors Helmut Jahn and Thomas Beeby looked on.

FSC/AIA was a winner itself last year, returning from the FA/AIA Fall Conference with the coveted Anthony J. Pullara Award for Chapter contributions to the advancement of the profession.

The Urban Workshop has been an annual project of FSC for the past eleven years. It is nationally recognized as a one-day program which brings together interationally recognized architects and urban planners in a presentation and panel discussion with community leaders. Topics discussed are of concern to the profession and community alike. The 1980 Workshop brought together Charles Moore, FAIA, California, Jacqueline Taylor Robertson, FAIA, New York and Barton Myers, Canada, to participate in a program entitled, "URBAN FORUM - DOWNTOWN MIAMI." The program received national coverage and was reported on in the *Architectural Record*.

FSC/AIA has demonstrated its concern for the future development of downtown Miami by funding special studies in the University of Miami's Department of Architecture and Florida International University's Department of Architectural Technology. These special studies enable students of architecture to engage in researching and building a physical model of downtown Miami affording a view of the city's future development.

One of the most important projects which FSC/AIA has undertaken recently is known as "A Park For People On The Bay." Because of its tremendous significance, the project is dealt with in detail on page 32 in this issue of *Florida Architect*.

It hardly seems sufficient to describe the Florida South Chapter as a "chapter on the move." But on the move they are... constantly, tirelessly and, most important, creatively. ■



SAWED CORAL CAP

Sawed Keys Coral
50 Varieties of
Rubble Stone
Flagstone & Slate
Fireplaces

Stone Fabrication
Stone Installation
Retail Sales

**Majestic Fireplace,
Distributor**



Craftsman Masonry, Inc.

566 N.E. 42nd COURT
FT. LAUDERDALE, FLA. 33334
TELEPHONE (305) 565-9951

POMPANO YARD
1861 N.W. 16th STREET
TELEPHONE 974-1736

SAWED CORAL CAP-BROKEN EDGE



jackie's parker sod

7600 S.W. 87 AVENUE
MIAMI, FLORIDA 33176

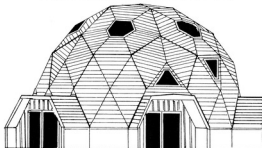
SOD

• BITTER BLUE • FLORATAM
• ST. AUGUSTINE • CENTIPEDE
• ZOYSIA • BERMUDA • BAHIA

WHOLESALE • RETAIL
• EXPORT •

• DELIVERY ANYWHERE
• CALL FOR ESTIMATES

(305) 443-7506



**complete garden center
landscaping**

**koger
architectural
group**

COMPLETE ARCHITECTURAL
SERVICES

FLORIDA • ALABAMA • GEORGIA

(305) 595-5932

 **Domes
America**

CUSTOM DESIGNED DOME
STRUCTURES

9650 S.W. 87 AVENUE
MIAMI, FLORIDA 33176

(305) 595-5932

No Panacea but Significant

FLORIDA'S STATUTE OF LIMITATIONS FOR ARCHITECTS

by J. Michael Huey
FA/ALA General Counsel



Florida has had a special statute of limitations for architects, engineers and contractors since the late 1960's. In the early 70's, the Legislature included contractors within the statute. The underlying purpose of this statute is to place certain time limits on the right of owners and third parties to sue architects, engineers and contractors for design and construction defects.

Florida design professionals received a jolt in 1979 when the Florida Supreme Court ruled that a portion of the special statute of limitations was unconstitutional. In the case of *Overland Construction Company, Inc. v. Jerry I. Simms, et al.*, the court reviewed that portion of the special statute which established a twelve-year maximum time period after completion of construction for the initiation of any legal action against one of these parties, regardless of whether the alleged defect was discovered within the twelve-year period. The court held that Florida citizens had a constitutional right of access to the courts for redress of injuries. The court found that the statute arbitrarily abolished this right by adopting a twelve-year cap on one's right to sue an architect, engineer or contractor. The court found that the Legislature was without power to abolish this right of access to the courts, absent a legislative finding of over-empowering public necessity for the abolishment of such a right. After examining the prior statute, the court determined that the Legislature had not expressed any perceived public necessity for abolishing this right of access to the courts and ruled that this portion of the prior statute was invalid.

In 1980, the Florida Legislature was convinced, by the united effort of the architects, engineers and contractors in this state, to reenact a special statute of limitations. However, the Legislature determined that a fifteen-year cap was more reasonable than the twelve-year cap in the prior statute. In adopting the new version of the statute of limitations, the Legislature did express certain findings regarding the public necessity for the passage of this

legislation. Whether this language will meet the test of the Supreme Court as stated in the *Overland* case remains to be seen. The new statute—Section 95.11 (3) (c), Florida Statutes (1980)—like its predecessor, establishes the time period within which persons must bring suit for "patent" defects and "latent" defects as well as establishing the overall fifteen-year cap. The statute actually is three statutes in one.

Patent Defects

The statutory period for commencing a legal action against an architect, engineer or contractor founded upon a patent defect in the design, planning or construction of an improvement to real property is four years, with time running from the date of actual possession by the owner, the date of issuance of a certificate of occupancy, the date of abandonment of construction, if not completed, or the date of completion or termination of the contract between the architect, engineer or contractor and his employer, whichever is latest. There is no statutory definition of a patent defect. In fact, the statute doesn't mention the word patent but does distinguish latent defects (thereby creating the patent defect classification). Of course, patent is defined as "manifest, apparent or unobstructed." Some defects may be patent to everyone whereas other defects may be patent to those having special or unique design or construction backgrounds but latent as to others. This determination must be made on a case by case basis.

Latent Defects

When an action is commenced against an architect, engineer or contractor founded upon a latent defect, the time runs from the discovery of the defect or the time it should have been discovered by the party initiating the action, assuming that party had exercised reasonable diligence. Thus, the triggering dates—possession by the owner, issuance of a certificate of

occupancy, etc.—are not used for latent defects. The theory behind this distinction is that a person should have some notice of the defect or have an opportunity to discover it prior to any expiration of the time within which he must bring suit. What constitutes a latent defect is again a case by case determination.

Fifteen-Year Cap

The third part of Section 95.11 (3) (c) contains a clause which has been referred to as a statute of repose. This statute of repose was of concern to the Supreme Court in *Overland*. The clause basically provides that regardless of whether the defect is patent or latent, the party suing must commence suit within fifteen years after the date of actual possession by the owner, the date of issuance of a certificate of occupancy, the date of abandonment of construction, if not completed, or the date of completion or termination of the contract between the architect, engineer or contractor and his employer, whichever is latest.

Now comes the hooker! It is not entirely settled in Florida that the four-year time period for initiation for suits involving patent or latent defects applies to all actions which may be brought against architects, engineers and contractors. Section 95.11 (2) (b) provides a five-year statute of limitations for actions founded upon a contract. There has been at least one trial court in Florida which has determined that an action against an architect founded upon the breach of his contractual obligation is covered by this section as opposed to Section 95.11 (3) (c). Likewise, there have been courts in other states which have ruled that the special statute of limitations applicable to architects and engineers does not apply to actions based upon contract. Thus, our special statute of limitations is no panacea even though it is of significant benefit. ■

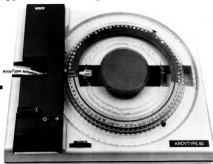


**T-SQUARE
MIAMI
FT. LAUDERDALE**

The complete supply and reproduction house serving Architects, Engineers and Surveyors since 1924.

The KroyType 80[™] lettering machine.

**Prints
type
on tape.**



KroyType[™] and KroyType 80[™] are trademarks for Kroy Industries Inc.

Now there's a portable office machine that lets you dial clear, high quality lettering instantly, easily, and economically.

REPRO-GRAPHICS DIVISION

- Copy board 54"x96" enlargements and reductions accurate up to 1/1000 inch
The BIG T precision engineering process camera
- XEROX ENLARGEMENTS — UP TO 24"x50"
- PIN REGISTRATION NEGATIVES
- OVERLAY DRAFTING
- WASH-OFF MYLARS
- GIANT PHOTO MURALS
- MICROFILMING
- BLUE LINE PRINTING

DRAFTING SUPPLIES

- Keuffel and Esser products
- Drafting room furniture
- Tracing paper • Mylar drafting film
- Leroy lettering equipment
- Chartpak tape and transfer lettering
- Prestype • Letraset
- Hamilton furniture • GAF products
- Datascibe computerized drafting systems
- Blu-ray whiteprint machines
- Diazo paper • Ammonia
- Clearprint paper
- Plan hold hanging files
- Mayline furniture and straightedges
- Mutoh drafting machines
- Kern Drawing Instruments



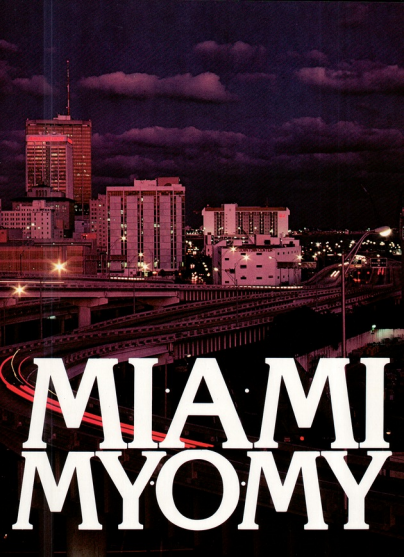
MIAMI
635 S.W. First Avenue
Miami, Florida 33130
Mon.-Fri. 8:00 a.m.-5:30 p.m.
Sat. 9:00 a.m.-12 noon
305/379-4501

T-SQUARE

FT. LAUDERDALE
415 N.E. Third Street
Ft. Lauderdale, Florida 33301
Mon.-Fri. 8:00 a.m.-5:00 p.m.

305/763-4211

Florida Toll Free 1-800-432-3360
Telex 51-5596



MIAMI MYOMY

"Yes, Virginia, there is a paradise." And it's alive and well in Miami.

Henry Flagler certainly thought so and so does the Greater Miami Chamber of Commerce. The Miami Dolphins think so. The Cubans think so. The visitors from the North think so. And . . . **Florida Architect** thinks so. Miami is a city of vision and revision . . . particularly in its architecture. In this article, **Florida Architect** has taken a look at some of the oldest and newest and best of Miami's architectural palette. As with any article of this kind, there are places and people and things we have missed. We regret that. But, for practical reasons we were limited in the number of buildings we could present to our readers. In an effort to be objective—and always discriminating—what we offer here is but a small sampling of what Miami has to offer.

Accompanying the photographs we've selected is a text comprised primarily of excerpts from a "rap session" which took place in Miami recently. At **Florida Architect's** request, nine architects taped an hour long discussion of their city's architecture, old and new. The men who participated in that discussion were FSC/AIA members Mike Bier, Jerome Filer, Don Sachman, Bob Koger, Javier Cruz, Jeff Parris, Raul Rodriguez, David Perez, and Walter Martinez.



Above: Coral Gables House, Coral Gables; Architect: Bureau, Bernello, Kushi & Voss, Inc.; Miami; *Bottom:* State Regional Service Center, Miami; Architect: Russell, Martinez & Holt, Miami; Photo by Dan Foster

OLD MIAMI

"In Miami, if it's fifty years old . . . it's old!"—**Parns**. The Coral Gables House is old. It's a National Register property which the City of Coral Gables has owned since 1976. The house was built by Solomon Merrick, father of the founder of Coral Gables. When the City purchased the property, their goal was not to turn it into a museum, but to utilize it as a City House, a place where the citizens of Coral Gables would feel at home. It is presently available for small group meetings, luncheons and receptions.

Extensive research by the architectural firm of Boerma, Bermello, Kurki and Vera, Inc. in cooperation with the Coral Gables Historical Preservation Board helped to establish a period in time to which the house should be restored. The project proved to be a very significant restoration which has been a catalyst for similar preservation projects.



Above: Brickell Bay Club, Miami; Architect: Robert Carmey West & Associates, Inc., Miami; Photo by Dan Fetter; Left: One Biscayne Tower, Miami; Architects: Fuga & Associates, E. H. Gutierrez, AIA Associates, Miami; Project Architect: Humberto P. Alonso, AIA.

DOWNTOWN

"One Biscayne Tower is an example of a high-rise by Miami standards"—**Filer**. At 40 stories, the office tower is the tallest building in what is rapidly becoming a high-rise city. Many of the blocks around Biscayne Tower are developing in the high-rise mode which is changing the downtown skyline dramatically.

Biscayne Tower, which was thought to be ahead of its time, was completed in 1973 at a construction cost of \$50 million. The building provides 650,000 square feet of rentable office space and it is a hundred percent occupied at the present time. Biscayne Tower has been commercially successful and it is setting a precedent for future downtown development. Word has it that there are "buildings on the board" right now that will dwarf Biscayne.

The State Regional Service Center and the City of Miami Police Headquarters were designed by different architects but they were designed to be compatible with one another. They are the first of a four-part masterplan which stresses compatibility of design between buildings.

"The Police Headquarters is a good example of a building which strived to relate itself to another structure."—**Bier**



Above: City of Miami Police Headquarters, Miami; Architect: Pinzaut Architects and Rudenno Barred-ly Atlanta, Miami; **Below:** Douglas Center Office Building, Coral Gables; Architect: Nicholas Fuller-ton & Associates, Coral Gables; Photo by Steven Bruck



CORAL GABLES

Douglas Centre is a 210,000 square foot office building which serves as a business center for international corporations and banking. Douglas Centre, and other buildings such as the Vandalades Continental Building, typify the city's response to the demands of international business and commerce. The Continental Building, located near the airport, not only responds to the Spanish community which surrounds it, but reflects the changing texture of the community as it becomes multinational.

One of the most recent mid-rise condominium apartment buildings in downtown Coral Gables is "Biltmore II." It is named as the younger sister to the historical Biltmore Hotel.

The terraced levels of Biltmore II are softened by rounded corners and curved concrete block walls of cream-colored textured stucco. Blending with these basic building materials are the bronze ceramic tile and bronze tinted glass. This same exterior design is recalled as the interior theme for the thirteen-story atrium in the central core of the building. The skylight glass roof allows the interior landscaped lobby of the structure to be bathed with

sunshine.

The American Savings and Loan Association, Coral Gables Branch, is a building which underwent extensive remodeling to allow for its present use. It is located on Miracle Mile which is the most important shopping street in Coral Gables. Its style echoes that of another landmark structure, located across the street, and includes a contemporary version of a shopping arcade.

Above: The Vandalades Continental Building, Miami; Architects: Rosieris Barrett Adams, Miami; Photo by Steven Bruck



Harvey J. Kelman
Architectural Photography
 6406 Eldorado Drive
 Tampa, Florida 33615
 (813) 885-4166

hdr

General Contracting
 Since 1954

H.D. Rutledge & Son, Inc.
 1741 Colonial Blvd., Fort Myers, Florida 33907
 (813) 936-3173 • (813) 936-4726

Buildings Constructed in Lee, Collier,
 Charlotte, Glade and Hendry Counties

ARMCO
 AUTHORIZED DEALER
 Armco Building Systems

SOIL MECHANICS CORP.

Since 1957 **TEST BORINGS**

STATEWIDE

ALL BORING LOGS SUBMITTED WITH
 RECOVERED SAMPLES AND EVALUATION REPORT

BIDS INVITED **CALL COLLECT**

6620 N.E. 4th Court
 Miami, Florida 33138

(305) 756-0621



Above: Bellmore II Condominiums, Coral Gables; Architects: Felix Hammond & Cox Associates, Coral Gables; **Left:** Dobbins Bar & Lounge, Eastern Concourse B, Miami International Airport; Architect: Milton Carlisle Barry & Associates; Interior Design by Dennis Jenkins Associates; Photo by Dan Foster; **Top, preceding page:** American Savings & Loan Association, Coral Gables; Architects: Freedman/Greif, Inc./Spilkel/Candelo, Coral Gables; Photo by Steven Brucke



We sell professional liability insurance to professionals



BROWN AND BROWN, Inc.

P. O. Drawer 1712 • Daytona Beach, FL 32015

**Call Us Collect
904-252-9601**

Delray Beach

Tampa

Orlando

Flagler Beach

AIRPORT

"Miami International Airport is one of the greatest challenges to the architect that the city has to offer."—Rodriguez. New designs for airport expansion are architectural responses to a new type of airport program. The airport is no longer drab and confusing. A major \$25 million expansion of domestic and international passenger facilities is planned for Concourse D and a similar \$16 million expansion is simultaneously being designed for Concourse B.

The Dobbs House Bar and Lounge in Eastern Concourse B is an interesting triangular space which provides diners with a view of airfield activities. It is indicative of the way in which the total airport facility is being upgraded.



INSTITUTIONAL/ RECREATIONAL

The Sunset Senior High School is a South Dade County landmark. Projecting angles and semi-circular stairwells break the massing of the structure and add design interest. The client imperative for a vandal-resistant building resulted in a windowless building lighted by skylights over a central two-story mall.

Homestead Senior High School was built to provide a complete academic program for grades 10-12 with a student population of 2,600. The building is energy efficient and utilizes natural light in classroom areas and common spaces.

Both of these schools reflect a new trend in school design which is both bold and exciting. The Homestead school was the winner of the Outstanding High School Award presented by the American Association of School Administrators and the AIA. An article in the Miami Herald described Sunset in this way: "You'd have trouble believing a high school can be this beautiful."



PEADEN'S OFFICE SUPPLY
— INC. —

"SERVICE SINCE 1945"





- OFFICE FURNITURE
- OFFICE SUPPLIES
- ART SUPPLIES
- GRAPHIC SUPPLIES
- ENGINEERING SUPPLIES
- ARCHITECTURAL SUPPLIES

FURNITURE LEASING

• COPIES MADE •




100 S. PALM BEACH BL.

438-4659

Top: Sunset Senior High School, Miami; Architects: Smith, Kersch, Heyer, Hayner Partnership, Miami; *Below:* Homestead Senior High School, Homestead; Edward M. Glavin, AIA, Miami; Photo by Daniel J. Burke; *Top of preceding page:* Miami International Airport, Concourse D Expansion; Architects: Bouvier, Port & Fabrega, Miami.

ful—and utilitarian.”

The School of Business Administration is located in the heart of the University of Miami campus. Its design is one that recognizes the need for providing a focal point for pedestrian traffic and people-oriented spaces while satisfying the building program. The precast concrete facade of the building was designed to provide shade for all glass areas and thus reduce the air-conditioning load. In addition, the building complex is raised off the ground to emphasize a feeling of openness, while spacially defining an outdoor courtyard which will become the hub of student life at the new school.

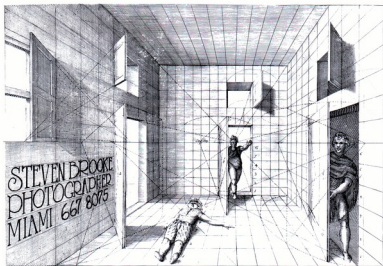
Academic One Classroom Building at Florida International University's Bay Vista Campus serves as the first major academic facility at the school and it sets the architectural theme for the campus.

The building contains four quadrants connected by naturally ventilated breezeways. The intersecting passages not only function to catch the prevailing winds, but also provide access in all directions throughout the facility. The focal point of the breezeway is a lush, open, tropically landscaped atrium with a free-standing stair extending vertically to a skylight serving the natural ventilation process.

Immanuel Presbyterian Church reflects a design intent to project an inviting atmosphere for worship. The buildings are of human scale and compatible with the adjoining residential neighborhood. Materials and construction techniques were carefully selected



Above: The School of Business Administration, University of Miami, Carol Galley; Architects: Boreman, Boreman, Kunkel & Vera Inc., Miami.
Right: Academic One Classroom Building, Florida International University, Miami; Architects: Greenleaf-Telesco, Miami. **Next page, at left:** Immanuel Presbyterian Church, Miami; Architects: Boreman, Boreman, Kunkel & Vera, Inc., Miami. **Next page, at right:** The Interamerican Trade Center & Exhibition Building, Florida International University, Miami; Architects: Pascucci Architects and Andres Borelli Albino, Miami.





to achieve this design goal. The use of wood and warm tones on the interior of the Sanctuary gives this place of worship a serene and inviting atmosphere.

The South Dade Regional Library has a two-story entrance lobby with a custom-built circulation desk and a circular stair to the second floor. The interior space is visually exciting and invites the visitor to spend time in one of its reading rooms.

The Joseph Caleb Community Center in Liberty City is a multi-service governmental and community center containing approximately 160,000 square feet of building area. The center was created for use by federal, state and local governmental facilities and it houses a branch library, auditorium/performing theatre, meeting and banquet rooms, a day-care center, a cafeteria, county courtrooms and social service and government agencies. In the best Miami tradition, the day care facility, auditorium and meeting rooms are oriented around an outdoor courtyard.

"The Community Center and other buildings like the Opa Locka Neighborhood Service Center are typical of an exciting new breed of public projects which are executed with a level of design and care not usually identified with public buildings . . ."—Martinez.

Above: Opa Locka Neighborhood Service Center, Opa Locka; Architects: Bouster, Peres & Falcigno, Miami; Photo by Steven Brink; Right: The Joseph Caleb Community Center, Miami; Architects: Joint venture of Hatcher, Ziegler & Gunn Associates, Ronald E. Froussier & Associates, PA, and Harold L. Sanders & Associates, Miami





Left: South Dade Regional Library, Dade County; Architects: Watson, Brutsman, Krue, Lym, Miami; Lorraine M. Krugg, Designer; Photo by Dan Foner

ERRATUM

On page 29 of the Fall, 1981 issue of *FLORIDA ARCHITECT*, Jan Abell, AIA, was credited as project architect on the restoration of the Hutchinson House in Tampa. *FLORIDA ARCHITECT* apologizes to McElvy, Jennewein, Steffany and Howard, Architects-Planners, Inc., who were the principal architectural firm in a joint venture with Jan Abell on this project.

KEYSTONE PRODUCTS INC.

a Subsidiary of Santi Brothers
producers of

FLORIDA NATURAL CUT CORAL

Shellrock and Coquina Coral
Random Ashlar Pattern, Flagging, Rubble,
Roughback, and Split Face

KEYSTONE PRODUCTS INC.

1414 N.W. 3rd Avenue
Florida City, Florida 33034

OFFICE:
305-945-4223

PLANT:
305-245-4716



OFFICE BUILDINGS

The design philosophy illustrated by the Pan American Bank at Merrick Plaza is one of shrewd analysis of banking operations, followed by careful zoning of a given space to fulfill the functional needs of the operations and completed by a concise architectural statement of the resulting interior solution shown here. That solution uses various strong, often symbolic design elements.

The client objective for the Pan American Bank of Emerald Hills was to achieve a bright contemporary design which would use emerald green as a color tie to their location. The result was an uncomplicated design involving careful detailing of work areas and the use of fine materials such as solid oak, tinted glass, clay tile and bronzed aluminum. Vibrant emerald green wool carpet runs the entire length of the space and contrasts with the warm pale oak millwork. The whole atmosphere of the bank is crisp, modern and efficient.

The Lazarus Office Building is a multiple-tenant, low-rise office building which succeeds by keeping its design within a tropical framework. Color and landscape were brought into the building to define circulation areas and promote tenant interaction. The renovation of the Financial Data Planning Corporation Building in Coconut Grove was an interesting conversion



Left, top: Pan American Bank at Merrick Plaza, Coral Gables; Architect: Robinson & Associates, Inc.; Coral Gables; Photo by Bo Parker. **Left:** Pan American Bank of Emerald Hills, Hollywood; Interior Design by Robinson & Associates, Inc.; Coral Gables; Photo by Bo Parker. **Next page, top:** Financial Data Planning Corporation Office Remodeling & Renovation, Coconut Grove; Architects: Balthus & Sackman, P.A., Coconut Grove; Photo by Steven Braker. **Second from top:** The Lazarus Office Building, Miami; Architect: Architects, Inc., Miami. **Third from top:** Barnett Bank at Bay Harbour, Bay Harbour; Architects: Ficus Associates, Miami. **Bottom:** Accounting Office, Miami; Jorge Arango, Miami.

from a motel to a small office building. It is indicative of the current wave of adaptive reuse projects which is taking Dade County by storm. "Converting to office space is a wonderful way of reusing a building which has outlived its financial viability." —Koger.

RESIDENCES

The location and climate of South Florida set the pace for the styles that were to flourish in that area. Early dwellings in what was to become Miami responded to the climate in very straightforward ways. They opened up walls with large windows and doors and arranged them in a way that would provide for cross-ventilation. They used a bay orientation, built broad front porches and overhung the eaves to protect their houses from intense sun and rain. In the Spanish-Mediterranean mode, thick walls to keep out the heat and provide a barrier against tropical storms and central courtyards to capture the breeze and cross-ventilate the house became a common



SOUTH·DADE·BLU·

EPRINT^{Co.}
**COMPLETE-
 ARCHITECTS &
 ENGINEERS
 SUPPLIES**

- K&E
- CHARVOZ
- ALVIN
- KOH-I-NOOR
- BEROL
- FABER-CASTell
- STAEDTLER-
- X-ACTO MARS
- ..ETC..

**12950 SW 87th Ave
 MIAMI, FLA. 33176
 Ph. (305) 251-2899**



feature. The pattern was soon set for a good indigenous building style which suited the climate and the needs of the people. Building materials in the form of sturdy Dade County pine, which is rot and termite resistant, and oolite limestone became the main building materials.

In time, large windows fell victim to air-conditioners and breezeways, courtyards and porches became less a necessity than a luxury. Today, that is no longer true. Within the contemporary realm of design, there is still room for the lessons of our past. Energy-efficient devices for cooling us when we're hot, protecting us from the elements, ventilating our houses and heating our water are once again a necessity. The houses shown and discussed in this section incorporate the best principles of design into contemporary energy efficient sub-tropical dwellings.

The Cocoplum House is, quite simply, a courtyard house. The scheme wraps around a central space with a pool. The massing is totally self-contained and object-like because the property all around the site has yet to be developed.

In the Weiser House, the client's primary request was that the house be integrated with the natural landscape. An abundance of oak trees and shrubbery and the need to raise the house six feet above grade to comply with flood criteria requirements produced the opportunity for a series of half-levels. These half-levels clearly express the hierarchy of spaces and their relationship to one another.

The centrally located living room of the Bell Residence with its exposed wood structure and glass walls shows an openness of spaces inside the house. This is in direct contrast to the closed appearance which the house presents when viewed from the street.

The home which Miami architect Raul Rodriguez designed for himself is a tropical, modular residence arranged around a central patio to which all



Top: Rodriguez Residence, Miami; **Raul L. Rodriguez,** AIA; **Photo by Steven Kravitz;** **Near Right:** Bell Residence, Dade County; **Al. Carlson Decker,** AIA; **Miami;** **Right, top:** Weiser House, Miami; **Architect: Archibolus, Inc., Miami;** **Right, bottom:** Cocoplum Residence (Design Singer), Coral Gables; **Architect: Ghosh/Matru, South Miami**



Top: Private Residence, Coconut Grove; Architects: Russell, Martin & Holt, Miami;
Above: Private Residence, Dade County; Robin Zachary Parker, AIA, Miami; Photo by Ru-
 Parker; **Top, right:** Fernandez Residence Addition and Remodeling, Dade County; Archi-
 tects: Felton & Burns, Miami; **Right, center:** Single Family Residence, Coral Gables;
 Juan A. Creps, AIA, Miami; **Right, bottom:** Harbour House Residence, Key Biscayne;
 John Albert Weller, Jr., AIA, Miami; Photo by Don Fayer

Right: *Pineley Residence/Remodeling, Miami;* Charles Harrison Paroley, AIA, Miami; **Far Right:** *Tai-Pan Residence, Miami;* John Albert Wallis, Jr., AIA, Miami; **Below:** *Rifkin House, Miami;* Architects: Archibolus, Inc., Miami; **Below:** *Olea House, Miami;* Robert Arbus Koger, AIA, Miami; *Photo by Steven Brooke*



rooms open for maximum ventilation. The transparency of the design is regulated through the use of a red clay grille block privacy screen which doubles as a sunshade.

Oak Grove House is basically a rectangular shape which has been angled and "woven" between the oaks on the site without disturbing them. The house is zoned into living areas and sleeping areas. A hidden garden is one of the surprises one sees upon entering the front door.

"Architecture should interact with the water if it is nearby,"—Sackman. In the

Below, left: *Private Residence, Miami; Ronny J. Matos, under supervision of Architects Boldem & Sackman, P.A., Miami; Photo by Steven Brooke; Below, right:* *Waterfront Residence, Coral Gables; Georgia Ball, AIA, Miami; Bottom, left:* *Boutique Residence, Miami; Architects: Souster Pires & Falgout, Miami; Photo by Steven Brooke; Bottom, right:* *Intercoastal Waterway House, Miami Beach; Barry Sugarman, AIA, North Miami; Photo by Dan Fano*





Leflo Oak Grove House, Miami; Barry Sugarman, AIA, North Miami; Photo by Alexander Georges; **Bottom, left: Janssen Residence, Plantation Key;** Michael Jasanovic, AIA, Miami; Photo by John Walker; **Bottom, right: Stiltsville Vacation House, Biscayne Bay;** Architects Baldwin & Sackman, Coconut Grove.



case of the Stiltsville Vacation House, water is all that is nearby. The house, which is only accessible by boat, is used exclusively as a recreational weekend retreat. It is located a few miles offshore and is completely self-sufficient. Also on the water, but not in it, is the Ted Brown Beach House on Hutchinson Island. Located between the Atlantic Ocean and Indian River, this multi-story structure was designed to accommodate two families as a recreational retreat. ■

SEND US YOUR BLUEPRINTS

ARCHITECTURAL SCALE MODELS CONSTRUCTED TO YOUR SPECIFICATIONS

"WORKING SCALE MODELS" for study
 "DISPLAY MODELS" for aiding in sales
 "DESIGNER MODELS" for hard to visualize projects

MODELS "SELL" PROJECTS • ELIMINATES COSTLY MISTAKES • SAVES MONEY AND TIME
 SCALE MODELS AID IN ... DESIGN • PRESENTATION • INTERIOR DESIGN • STAGE SETS
 ENGINEERING • LEGAL PROCEEDINGS • RENOVATION

ALL SCALE CONSTRUCTION AVAILABLE BY
 OUR MEMBERS THROUGHOUT THE UNITED STATES
PROFESSIONAL MODELMAKERS ASSOCIATION
 8884 Naples Drive • Lake Park, Florida 32909 • 305-622-1392



CLEARWATER CONCRETE INDUSTRIES, INC.

"The Concrete People"

P.O. BOX 5227

CLEARWATER, FLORIDA 33518



ATTENTION

Architects - Designers - Contractors - Builders

Clearwater Concrete Industries wishes to announce its expanded facilities for the production of Textured and Patterned Surface concrete block. We are now offering a wide range of styles and colors that are both decorative and structurally functional.

If you have requirements for split, scored, fluted or other special designs, your inquiry will be promptly answered. Call 813-443-2635.

President

A PARK FOR PEOPLE ON THE BAY

Bayfront Park in downtown Miami has become a no-man's land where visitors are rare and casual crime is common. One of the city's most valuable assets is a wasteland after five o'clock in the afternoon.

"A Park for People on the Bay," sponsored and endorsed by the Florida South Chapter of the American Institute of Architects, was designed by Jorge Arango, AIA, William Cox, AIA and Charles Pasley, AIA with William Bradford Browne, FAIA, as Chairman of the Design Committee.

There are four basic principles incorporated into the planning and design of "A Park for the People." In contrast to the Isamu Noguchi plan for Bayfront Park which is currently under consideration by the City of Miami, the Browne-Arango-Cox Pasley plan would cause the Park to become an event instead of an apology. The Noguchi plan is, in the opinion of the Miami architects, a "Band-aid" solution to a situation which calls for surgery.

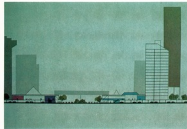
The design concept for the park looks beyond private and political interests by uniting in a single park all of the city-owned lands on the Bay. The plan integrates the city core with the Park and the Bay by removing the barrier formed by Biscayne Boulevard. The Boulevard, which was once a small road beside the Bay, fails both as a major artery and as a parkway. Under the new plan, it is replaced by a scenic coastal parkway which makes possible the development of commercial, social and cultural activities along the Bayside which will draw people into the Park during the day and the evening. The Park will become an event instead of an apology.

The arterial traffic function will be accommodated by a re-vitalization of second avenue and a tunnel under the Miami River. The Second avenue artery will bring new blood to the center city and provide for the necessary expansion of commercial Miami with an elegant and efficient boulevard.

A barrier free park is created by stretching the fabric of the park over roadways and parking. Visitors will have a panoramic view of the City and the Bay from the gentle knoll where three thousand cars can be parked out of sight, convenient to all activities of the Park and to the large buildings at the edge of the Park. A continuum of pedestrian green space will connect the City with the Bay.

The Park is allowed to spread into the City by utilizing the existing route of the 220 foot wide boulevard as additional park space. Marginal buildings could be removed so that the Park could penetrate the city core.

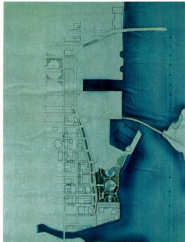
A Park for People on the Bay is a contemporary social statement which recognizes its time and its place and anticipates the evolution of Miami from a seasonal tourist town to a dynamic international city. ■



Above: Revitalized Second Avenue: an artery which will provide for expansion of the city

Right: The Isamu Noguchi Plan for Bayfront Park

Next page: A Park for People on the Bay



Most panel systems take at least 2 to 3 times longer to install than the Trendway system because you have to do most of the work at your office site. That's because most panel systems don't come pre-assembled with all the necessary parts.

You have to buy the parts and hire contractors to nail panel footings to the floor, erect vertical and cross beams, install wiring tracks for electrical and telephone service, cut openings for electrical outlets and window frames, cut wall boards to size, and glue baseboards. And you have a

major clean-up job after installation.

All of this means maximum installation time. And usually, only about 10% of most panel systems can be reused. That means you end up throwing away a lot of time and money.

You thought their system was a bargain. Think again. The Trendway system installs quickly and neatly because we do most of the work for you at the factory. Once an office plan is established, we custom design your system and pre-assemble all the necessary parts with the panels.

Their Panel System Time Spent



When you get our panel system, it's ready to install. Your maintenance personnel or our installers simply erect the panels. It's easy. Panels come with adjustable feet which fit into a track that easily attaches to the floor with two-way tape. Telephone and electrical outlets are precut and two inches of sound insulation are installed in the panel at the factory. Doors are prehung and window openings come ready for glass installation. And our panels can be removed at any point in a run as required. Our panel system is shipped to you in our own fleet of trucks.

Time is saved in installation and time is money. And, as much as 99% of the Trendway system can be reused as your company grows or changes locations.

Trendway. Better in the time you save in the short run and the money you save in the long run.

For more information on our system, simply write or call:

Trendway
MODERN

ROBERT HUETHER & ASSOCIATES

Manufacturer's Representatives

18644 Southwest 94th Avenue/Miami, Florida 33157
(305) 233-9537

Our Panel System Time Saved





P.O. Box 1000
(305) 425-7921

BOB BRAUN photographer
orlando, fl.

WE INVITE YOU TO VISIT
OUR NEW MODERN FACILITIES



WHEELER WALKER Inc.
REPRODUCTION SPECIALISTS

*Rapid Dispatched
Pick-Up and Delivery*

- * BLUEPRINTS
- * PHOTOSTATS
- * PHOTO MURALS
- * OFFSET PRINTING
- * SURVEYING EQUIPMENT
- * MOUNTING & LAMINATING
- * PRECISION PHOTOGRAPHY
- * DRAFTING ROOM FURNITURE
- * ARCHITECTS & ENGINEERS SUPPLIES
- * DIAZO PRINTING EQUIPMENT & SUPPLIES

1301 N.W. 27th AVENUE
MIAMI, FLORIDA 33125

Phone (305) 635-6432

ALUMINUM DOORS AND FRAMES



Cline Aluminum Doors is devoted exclusively to the manufacturing of quality engineered and designed aluminum doors, for commercial, residential and public buildings, and offers the architect the largest variety of types and sizes of aluminum doors.

For FREE CATALOG call or write

Cline
aluminum doors inc.
112 - 32nd Avenue, West - Bradenton, Fla. 33505
(813) 746-4104

Concrete Driveways Are Best!

Cleaner - Neater
— Attractive
Low Cost
Low Maintenance
Durable
Not Affected By Oil Or
Gasoline
Light Reflective
Cooler
Adds To Value Of Property
Darex® Admixtures Make
Better Concrete

For Recommended Specifications
Contact Your Local Ready-Mix Producer
Or:

GRACE

Construction Products Division
W. R. Grace & Co.
1200 N.W. 15th Avenue
Pompano Beach, FL 33060



Longview, Coconut Grove, Florida
Architects: Robert Altman & Bernard Aubum

Soleil

WOOD AND EXTRUDED ALUMINUM ROLL DOWN SHUTTERS

DIVISION ELR, INC.
2810 N.W. SOUTH RIVER DRIVE

MIAMI, FLORIDA 33125 (305) 443-1053



Let your imagination soar with the elegance of Gory Roof Tile.

Gory Perma-Shake tiles deliver the subtle texture and highlights of hand-hewn wood shakes while offering quality-conscious architects and builders the unsurpassed practicality of durable concrete. With Perma-Shake tile there is no concern about flammability, rotting or bug infestation.

Additional texture and massive shadow line silhouette is easily achieved through the random mixing of high profile and standard flat tiles.

Blends of compatible colors enhance Perma-Shake tiles' natural weathered look. For the rustic appearance of wood with the assurance of concrete, specify Perma-Shake tile by Gory.

For color samples, descriptive literature and specification sheets, write Gory Roof Tile, 1773 Northeast 205th Street, North Miami, Florida 33179 or call us at (305) 651-7611. In Florida 800-432-1021.



**Gory
Roof Tile**
an ELCOR COMPANY