

THE BERRIDGE

BERRIDGE



Byline

Roofs of Distinction

BERRIDGE MANUFACTURING COMPANY, HOUSTON, TEXAS

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Inside:

***Special Issue:
Byrne Metals Corporation:
20 Years of Excellence as a Berridge Licensee***



THE INSIDE STORY

**JACK BERRIDGE
PRESIDENT**

Our featured Berridge Licensee in this issue of BYLINE is Byrne Metals Corporation of Porter, Texas. Because this year marks their twentieth anniversary as a Berridge Licensee, we have created this special issue to showcase some of Byrne Metals' more impressive projects. We owe our success to companies like Byrne Metals who have worked with us as partners as we innovated what we now refer to as The Berridge Total Program. As the photographs in this special issue dramatically show, Byrne Metals Corporation has consistently delivered the highest quality of metal roofing and other panel products to their customers and have assumed a position of leadership in architectural metal construction in Southeast Texas. We salute Jim Byrne and all the employees at Byrne Metals Corporation on this occasion of their 20th Anniversary as a Berridge Licensee.

Sincerely,

Jack. A. Berridge
President



the Berridge BYLINE

BERRIDGE MANUFACTURING COMPANY

1720 Maury Street, Houston, TX 77026 / 1-800-231-8127 Fax 713-236-9422

EDITORIAL POLICY

News Releases, photographs and manuscripts regarding the application of Berridge products are requested and should be submitted to the Editor, Berridge BYLINE, and will be returned only if so requested in advance.

Editor: David J. Doyle, Vice President, Marketing

Byrne Metals Corporation: 20 Years of Excellence as a Berridge Licensee

Not long after Jim Byrne graduated from college in upstate New York in 1976, he set his sights on Houston, Texas because the booming economy there offered him a wide range of opportunities. The high volume of new construction in Houston attracted Byrne's attention and his first job was with a firm involved in applying decorative sheet metal panels to mansard roofing and canopies. In just two years, Jim Byrne was ready to start his own company and in 1978 he founded Byrne Sheet Metal. Most of Byrne's projects in those early years were metal shingle mansards on Pizza Huts and 7-11 convenience stores.

1978 was also the year Byrne Sheet Metal became a Berridge customer. At that time, the company founded by Jack Berridge eight years earlier offered a limited range of products consisting mainly of a couple of standing seam profiles, some deep vee corrugated panels, steel and aluminum shake shingles and soffit panels.

"In the twenty years I've been in business, I've seen a tremendous change in the metal roofing industry: Whereas before, this product was mainly decorative, now we see massive projects covering immense roof areas!"

Jim Byrne, President & Owner



Left to Right: Randy Farmer, Berridge Sales Coordinator, presents a "Customer of Distinction" award to Jim Byrne, Owner and Steve Black, Chief of Operations of Byrne Metals Corporation.

TOP

Left-Right: Jamie Merrick, General Foreman; Rex Bennett, Project Manager (seated); and Steve Black, Chief of Operations review plans for an upcoming Byrne Metals project.

MIDDLE

Left-Right: Byrne Metals Corporation's administrative staff: Karyn Trussell, Accounting & Bookkeeping and Gina Fancher, Payroll & receptionist.

BOTTOM

Left-Right: Jamie Merrick, General Foreman; Cody Chancey, Shop Foreman and Steve Black, Chief of Operations shown with Byrne Metals' new Roper-Whitney 10' Power Shear. This machine, along with their computerized autobrake, enables Byrne Metals to produce any configuration of custom trim & flashing.

Even though Houston's economy slowed down considerably during the early eighties, Byrne Sheet Metal's growth continued as the popularity of decorative metal panels grew. When Berridge Manufacturing Company introduced its new Model SS-14 portable roll former which could be used at the job site to form both curved and straight standing seam panels, Jim Byrne was quick to grasp the potential offered by this new product and he was one of the first to purchase one of these versatile new machines.

Today, Byrne Metals Corporation, as the main construction arm of the company is now known, is a leader in the architectural metal roofing industry in Southeast Texas. Jim Byrne, along with Steve Black, Chief of Operations, have formed a skilled team of sheet metal professionals and have invested in the latest in sheet metal fabrication equipment. The scope of their work has expanded to include massive renovation projects such as the school projects pictured in this issue, along with many other major landmark installations.

As Jim Byrne notes: "In the twenty years I've been in business, I've seen a tremendous change in the metal roofing industry: Whereas before, this product was mainly decorative, now we see massive projects covering immense roof areas!"

FRONT COVER:



THE HINTON CENTER
HOUSTON BAPTIST UNIVERSITY
(See page 8)



BYRNE METALS CORPORATION: 20 YEARS OF EXCELLENCE



SCHLUMBERGER CORPORATION

Sugar Land, Texas

Architect: Hellmuth, Obata & Kassabaum, Houston, TX
(various other architectural firms were also involved in design of buildings in the complex)

General Contractor: W.S. Bellows, Houston, TX

Roofing Contractor: Byrne Metals Corp., Porter, TX

Product: Berridge Zee-Lock w/Snap-on Batten standing seam Panels.

Finish: Royal Blue Kynar 500® or Hylar 5000™
Note: Standing Seam panels on Sun Screens on building shown at right were painted both sides.



MUSEUM OF HEALTH & MEDICAL SCIENCE

Houston, Texas

Architect: Billy D. Tippitt Architects, Inc.,
Houston, TX

**General
Contractor:** Spaw-Glass, Porter, TX

**Roofing
Contractor:** Byrne Metals Corp., Porter, TX

Product: Berridge Cee-Lock standing seam
Panels.

Finish: Colonial Red Kynar 500® or Hylar
5000™



Tomball Sports Medicine Center

Tomball, Texas

Architect: Third Coast Architects, Inc.,
Tomball, TX

**General
Contractor:** Tomball Hospital Construction
Management Dept, Tomball, TX

**Roofing
Contractor:** Byrne Metals Corp., Porter, TX

Product: Berridge Tee-Panel standing seam
Panels.

Finish: Royal Blue Kynar 500® or Hylar
5000™



JOHN FOSTER DULLES HIGH SCHOOL & MIDDLE SCHOOL RENOVATION

Sugar Land, Texas

Architect: Spencer Partnership,
Houston, TX

General Contractor: Marshall Construction Co.,
Houston, TX

Roofing Contractor: Byrne Metals Corp
Porter, TX

Product: Berridge Zee-Lock Standing Seam & Tapered Tee-Panel & Flush Seam Soffit Panel

Finish: "Medium Bronze" Kynar
500® or Hylar 5000™



LEFT: THE DULLES CAMPUS AS IT APPEARED IN THE EARLY 70'S.

BELOW: THE CURRENT RENOVATION PROJECT ADDS OVER 190,000 S.F. OF NEW BERRIDGE MEDIUM BRONZE ZEE-LOCK STRUCTURAL STANDING SEAM ROOFING, PLUS A CIRCULAR PORT COCHERE ON THE BUILDING AT BOTTOM RIGHT AND COVERED WALKWAYS AND FASCIA SYSTEMS AT THE GYMNASIUM/ASSEMBLY HALL AND ADJOINING STRUCTURES AT THE CENTER OF THE CAMPUS.



Fig. 1: Retrofit roof framing over old flat roofs.



Fig. 2: Corrugated steel decking was applied over framing



Fig. 3: Berridge Zee-Lock panels were installed over felt underlayment



Fig. 4: Berridge Tapered Tee-Panels covered the circular port cochere.

Old, deteriorating flat built-up roofs were replaced with sloped structural/architectural Berridge Zee-Lock Standing Seam roof systems.

First, new roof structure was installed atop existing flat roofs (fig.1), then clad with corrugated steel decking (fig. 2), and finally the Berridge Zee-Lock standing seam roof panels were installed over felt paper underlayment (fig 3).

The new roof designs are both decorative and functional. The sloped roof design prevents water ponding and the dormer-mounted roof louvers ventilate the attic space, thus reducing cooling expenses during warm weather.

Decorative enhancements accomplished by the renovation include a circular port cochere topped with a conical roof clad with Berridge Tapered Tee-Panel standing seam roof panels (fig. 4). Covered walkways joining the auditorium/assembly hall to neighboring buildings were also added. These walkways were covered with Berridge Zee-Lock Standing Seam roof panels.

MOOREHEAD JUNIOR & SENIOR HIGH SCHOOL Grangerland, TX

Architect: Spencer Partnership, Houston, TX

Gen. Contractor: Cadence Group, Houston, TX

Roofing Contr.: Byrne Metals Corp, Porter, TX

Product: Berridge Zee-Lock Standing Seam,
Curved Tee-Panel & Flush Seam Panels

Finish: "Patina Green" Kynar 500® or Hylar 5000™



HOUSTON COMMUNITY COLLEGE Stafford, TX

Architect: Molina & Assoc., Houston, TX

Gen. Contractor: Gamma Const., Houston, TX

Roofing Contr.: Byrne Metals Corp, Porter, TX

Product: Berridge Cee-Lock Standing Seam

Finish: "Colonial Red" Kynar 500® or Hylar
5000™



LEFT: THE CEE-LOCK PANELS FOR THIS JOB
WERE SITE-FORMED IN CONTINUOUS
LENGTHS WITH A BERRIDGE MODEL CL-21
PORTABLE ROLL FORMER AND BERRIDGE
PREFINISHED COIL



FORBIDDEN GARDENS Katy, TX

Architect: Cisneros + Partners, Houston, TX

Gen. Contractor: Humphries Const., Houston, TX

Roofing Contr.: Byrne Metals Corp, Porter, TX

Product: Berridge S-Tile

Finish: "Pumpkin Orange" Kynar 500® or
Hylar 5000™



Cover Story:

The Hinton Center & Baugh Center
at Houston Baptist University



The Hinton Center, topped with its dome and gable roof, anchors the Holcombe Mall at Houston Baptist University.



Photo Courtesy of Houston Baptist University



Photo Courtesy of Houston Baptist University



Photo Courtesy of Houston Baptist University



Photo Courtesy of Houston Baptist University



Photo by Bill Owens

Left to Right: The dome of the Hinton Center was first fabricated on the ground and clad with solid decking, then covered with a membrane underlayment, and finally hoisted atop the rotunda. The final photo shows the special Berridge Compound Curved Tee-Panels being applied to the dome.

Architect: Farrell Sundin & Partners Architects, Houston, TX
General Contractor: Pepper Lawson Construction, Houston, TX
Roofing Contractor: Byrne Metals Corp., Porter, TX
Product: Berridge Compound Curved Tee-Panel (dome) & Zee-Lock Standing Seam
Finish: "Preweathered Galvalume" Kynar 500® or Hylar 5000™



The Eula Mae Baugh Center, which houses a cafeteria and other student facilities, features a Berridge Zee-Lock standing seam roof.

	PROJECT ARCHTS
	SPEC WRITER
	DESIGN DEPARTMENT
	PLEASE ROUTE:

Roofs of Distinction

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MANUFACTURING COMPANY

1720 Maury St.
Houston, Texas 77026

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