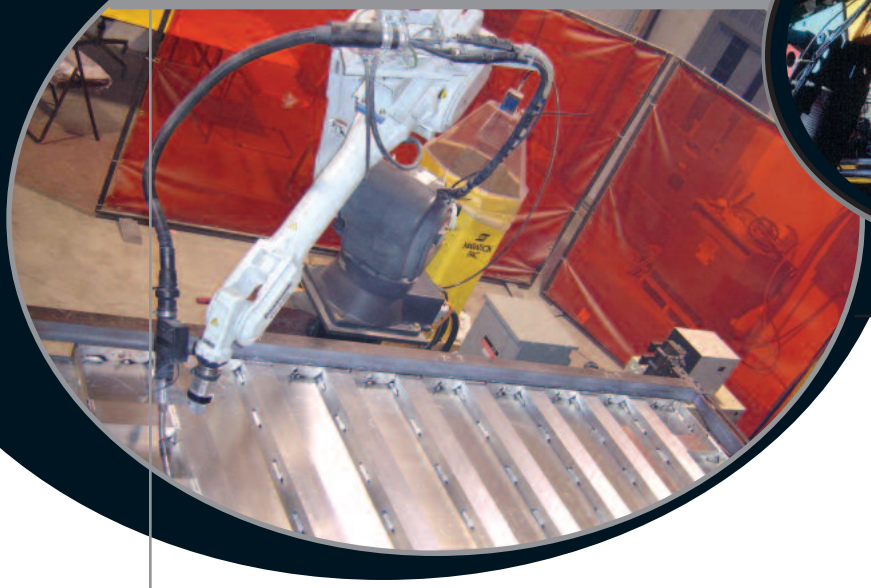
PRECISE FORMING SYSTEM

PRECISE FORMS INC.

YOUR PATH TOWARDS BUILDING A SOLID FUTURE

STATE OF THE ART
ROBOTICS FOR WELDING!



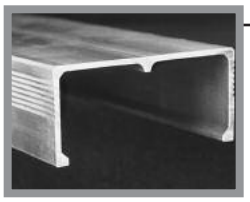
Precise Forms was the first to introduce and is still the most extensive user of robotic welding. This ensures uniform welds and proper weld penetration.

We weld where the customer can't see, behind the bracing on our panels. Don't settle for second best when it comes to quality. Go with the Precise aluminum forming system!

Over 600 inches of high quality robotic welding on every 36"x96" form.

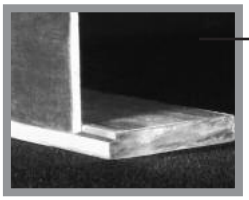
Precise uses a specially designed 4" channel.

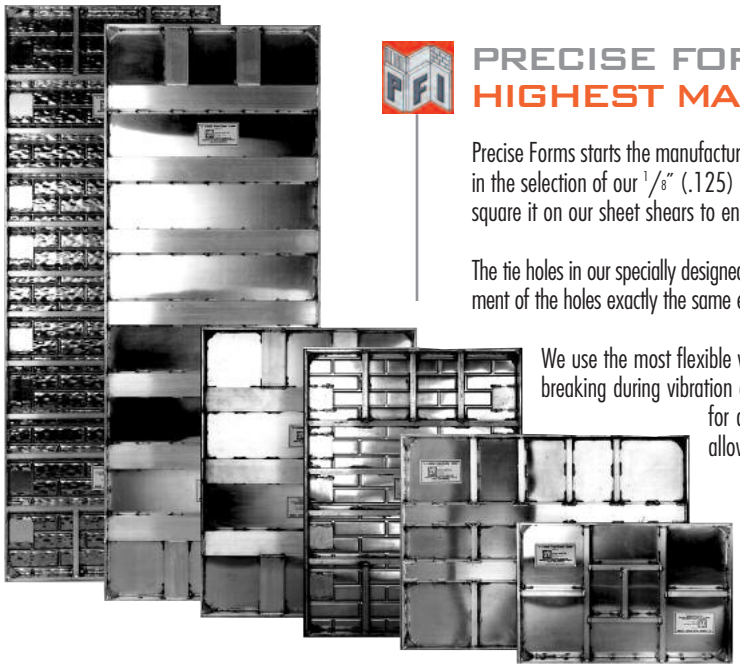
Precise uses a serrated 4" channel bracing on all of our 6-12 hole pattern forms. This provides a better gripping surface on the wider cross members.



Inset face sheet adds strength and protection!

Precise Forms proudly incorporates an INSET END RAIL that offers several positive design features. The INSET END RAIL offers additional face sheet support and protection from face sheet peel. The vertical form joint is not as pronounced as is the case with an inset side rail. Additionally this offers a cleaner, smooth appearing wall.





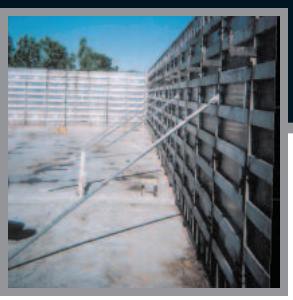
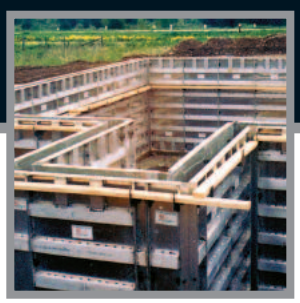
PRECISE FORMS HAS THE
HIGHEST MANUFACTURING STANDARDS!

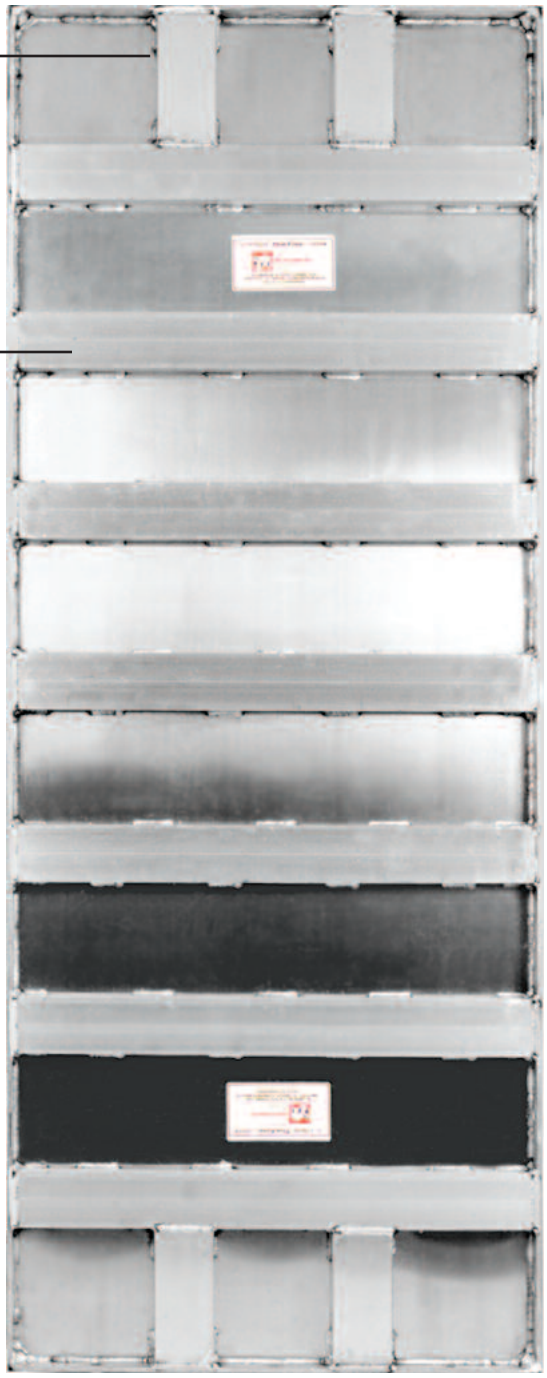
Precise Forms starts the manufacturing process with only the highest quality raw materials. We take great care in the selection of our 1/8" (.125) thick face sheet. Our face sheet is purchased oversized which allows us to square it on our sheet shears to ensure proper size every time.

The tie holes in our specially designed side rail are punched in a single stroke. This keeps the positioning and alignment of the holes exactly the same every time.

We use the most flexible welding wire for our welds. This prevents the welds from being brittle and breaking during vibration of the forms. The 1/8" thick face sheet allows a deeper weld penetration for a stronger form. Our unique bushing is one of the strongest available. It allows the addition of the Precise Forms hardware system.

Corner gussets are used to strengthen the corners. They also minimize concrete build-up which reduces cleanup time.

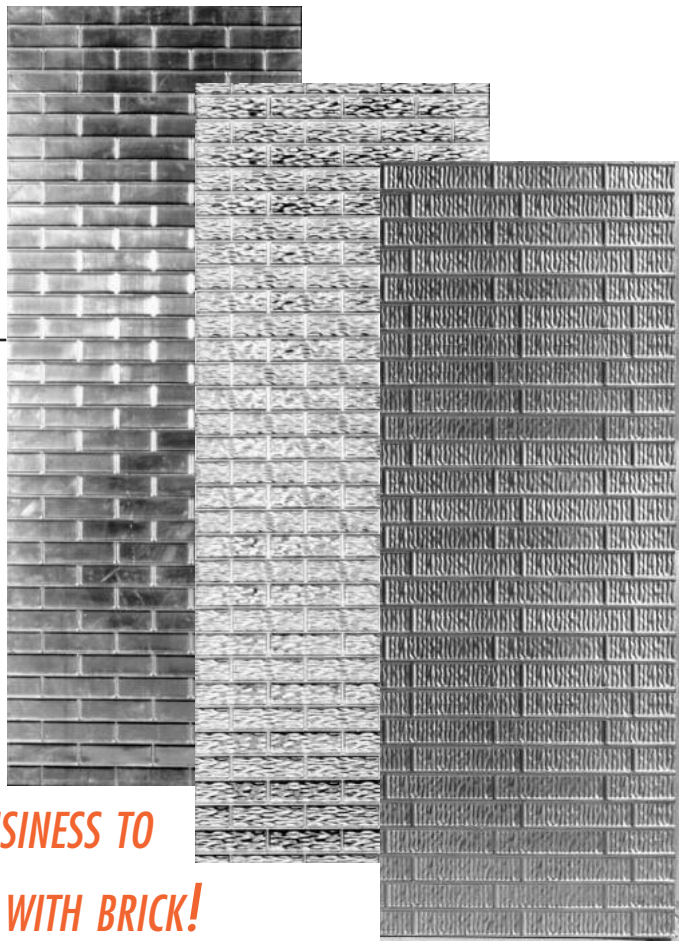





Patented Side Rail Advantage

Patent # 4,407,480

Precise's patented textured brick side rails are notched so that every row of brick is fully supported. This support prevents the edges of the face sheet from flattening through usage which in turn could result in form gain. The design helps prevent concrete buildup and protect form setters hands.



WHY LIMIT YOUR COMPANY'S BUSINESS TO SMOOTH WALLS ONLY? BE CREATIVE WITH BRICK!

PRECISE FORMS
ATTACHED HARDWARE SYSTEM

The Set & Lock System in conjunction with the Retractable Pin is the fastest setting system available today! It greatly reduces the need for loose hardware which lowers your accessory cost. The setting and stripping time is reduced therefore reducing labor costs. Wedge slots are provided in the Retractable Pin allowing for wedge usage on those special jobs.

Both the Set & Lock and the Retractable Pin System are produced with high quality stainless steel components to prevent rusting and extend the life of the system. Seasonal lubricants are not required with the Precise Forms attached hardware system.

When the Set & Lock and Retractable Pin System is not in use, it can be retracted from the pin hole and stowed in a locked down position for form transportation, or for those times when the use of loose hardware is desired.

RETRACTABLE PIN

The retractable pin is not attached to the side rail. This means less stress on the side rail when the pin is removed with a hammer during stripping and setting.

Use of the Set & Lok with the retractable pin system is by far the optimal attached hardware system. It offers the versatility of a system that locks the form into position very quickly. The forms can be locked while actually pulling the forms together. You only need to go to two positions in order to achieve a positive lockdown. This system also allows for the use of loose hardware in those instances where they are needed or desired and allows for easy setting of tall walls, since fewer buckets of loose hardware are needed.

SET & LOK SYSTEM

The Set & Lok System is manufactured with high quality stainless steel components to prevent rusting and extend the life of the system. Seasonal lubricants are not required. When not in use the system locks in a retracted position making it possible to carry and stack the panels easily. It allows forms to be put in place quicker and easier due to the use of no (or very few) wedges. The Set & Lok pin does not have a slot for a wedge, however the pin can be rotated out of the way when necessary for corners or fillers.

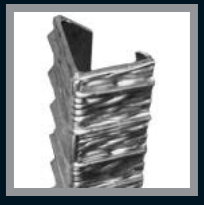
CAPTIVE PIN SYSTEM

The captive pin is lighter than the retractable pin or Set & Lok. Many contractors prefer using them as they help reduce weight. Special adapters are available to allow the use of 2" fillers. When using the captive pin, it is recommended that a minimum of 2 wedges be used in each form joint on a wall 9' high or less. More wedges should be used on taller walls. Wall height and wall thickness determines the number of wedges that should be used. The captive pin needs to be locked all the way into position with the use of wedges (slot should always be in the vertical position) to assure that the pin does not rotate.

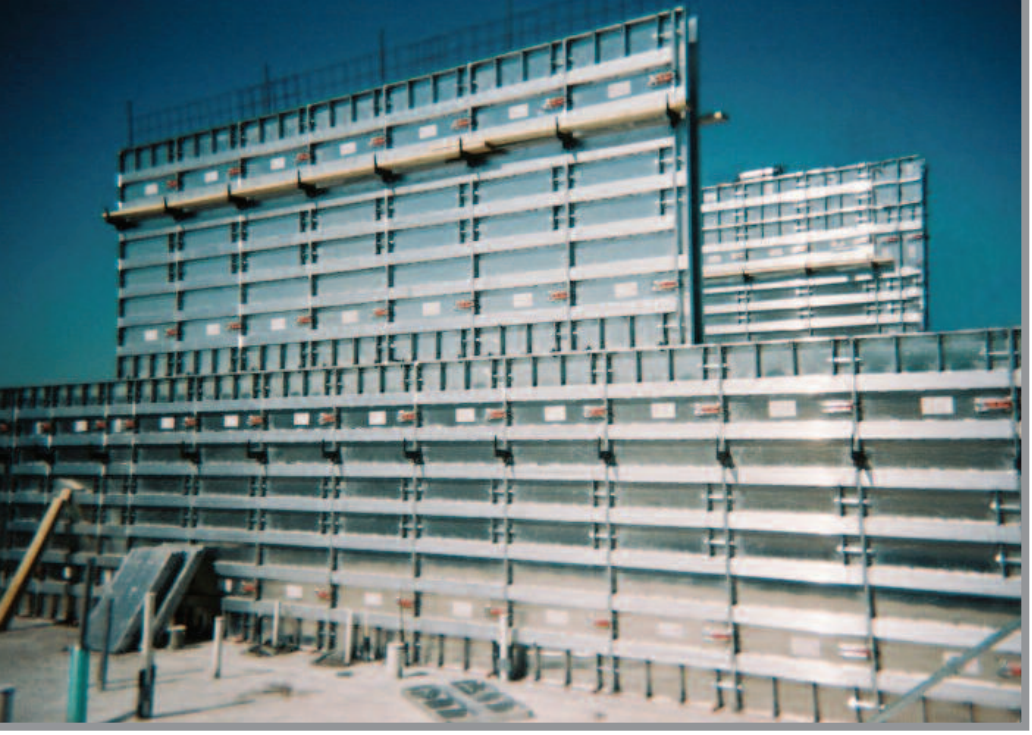
PRECISE BRICK FORMS GIVE
A DECORATIVE ALTERNATIVE TO SMOOTH WALLS.

Precise Forms offers a full line of brick styles. Our smooth brick offers a 2 3/4" x 9" brick for a natural appearing brick pattern. Our textured brick form offers a 3" x 9" brick with a 1/4" deep mortar joint for that authentic brick design. In our V-Tech pattern, the texture is in a vertical orientation to help mask the vertical form joints. The brick pattern forms are completely compatible with the Precise Forms smooth forms, thereby maintaining that versatility that Precise Forms is know for world wide.

Precise produces an outside corner attachment which eliminates the need for special corner fillers. This will maintain a consistent brick pattern throughout your entire wall.



Precise Forms unique inside corner extrusion allows continuous welding of the face sheet. This eliminates costly and unsightly corner damage.



NO JOB IS TOO COMPLEX WITH THE PRECISE FORMING SYSTEM.

The Precise Forming System makes even the most complicated jobs easy to set up. You will be able to create jumps, tapered walls, offsets, and just about any other set up necessary.

The addition of the Set & Lok and the Retractable Pin System makes set up and stripping even faster! They greatly reduce the need for loose hardware.

PRECISE BUILDS QUALITY FORMS THAT LAST!

The high quality of pours with Precise Aluminum Forms will remain consistent for the life of the form.

The Precise aluminum forming system was introduced in 1967. Since this time, the merit of the aluminum forming system has proven itself. Early Precise sets have easily surpassed 2,000 pours...some as many as 3,000 pours! These sets are still going strong and have a surprisingly high resale value.

Today, our forms are built to last even longer due to advancements in form design, welding technology and stronger aluminum components. With the demands placed on today's forming systems, the Precise Forming System provides durability and form life that is unsurpassed.

With the Precise Forming System your options are almost limitless. Your company will no longer be restricted to just residential construction. The Precise Forming System can open new doors and broaden the horizons for your business.

The Precise Forming System is extremely versatile. You can stack forms easily for high walls and even gang them. Both the smooth aluminum and decorative forms have no top and bottom or left and right, which increases the speed and ease of set up.

High production, or high end custom designs as well as single or multi-story projects can be formed and poured with ease utilizing the fast setting **PRECISE FORMING SYSTEM.**

Pitched Roofs or Flat Decks are common for the Precise Forms Ledger System.

The Precise Forms Ledger System allows for an easy transition from the vertical walls to the Deck or Roof.

Monolithic Pours are completed quite easily using the fast setting Precise Forms Ledger System.

PRECISE FORMS INC.

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