






*Edition* **V.1**

 7187399199

 7187399111

 95-28 150TH STREET  
JAMAICA, NY, 11435

TOLL FREE: 1-855-5-PRECAST

## **COMPANY INTRODUCTION AND PRECAST ARCHITECTURE**

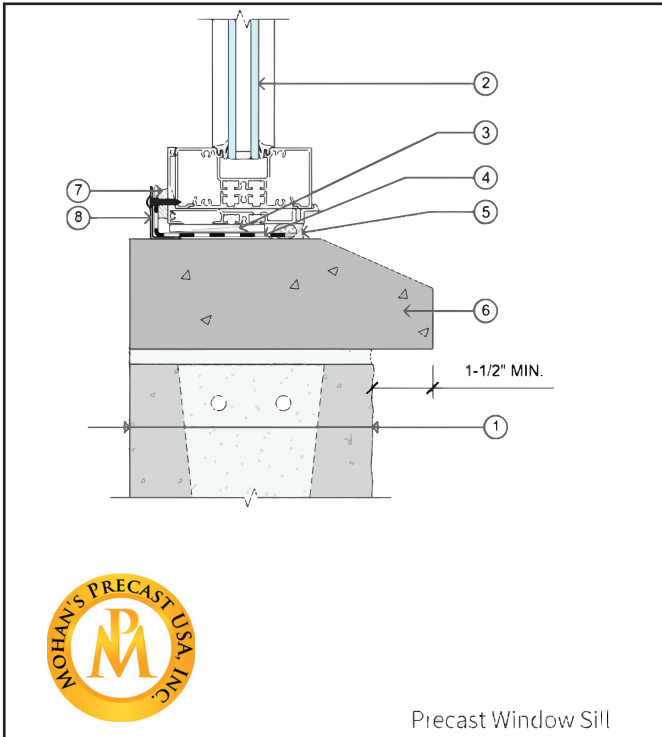
Architectural precast concrete has quietly revolutionized the built environment, from city centers to industrial parks, creating a dramatic range of architectural expression across the East Coast and the nation. Since its inception, Mohan's Precast USA, Inc. has been a leader in the precast industry, bringing superior service and quality to the design, manufacture and construction of this flexible and enduring building material. Designers, builders, and owners look to Mohan's Precast USA, Inc. to help realize precast's fullest potential in their projects.

Manufactured at their certified plants in Queens, New York for the last 15 years, Mohan's Precast USA, Inc. combine the benefits of high durability, low maintenance, excellent fire resistance and energy efficiency. This powerful combination makes architectural precast concrete an ideal solution for high-rise offices and residential towers, where emphasis is on prestige, luxury and aesthetic appeal, or lower-rise offices, commercial structures, and residential homes, where economy and durability are paramount.

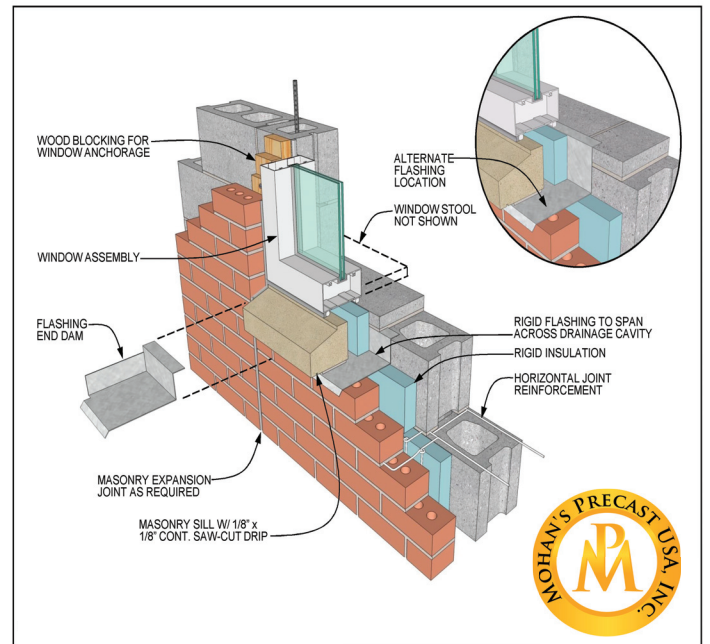
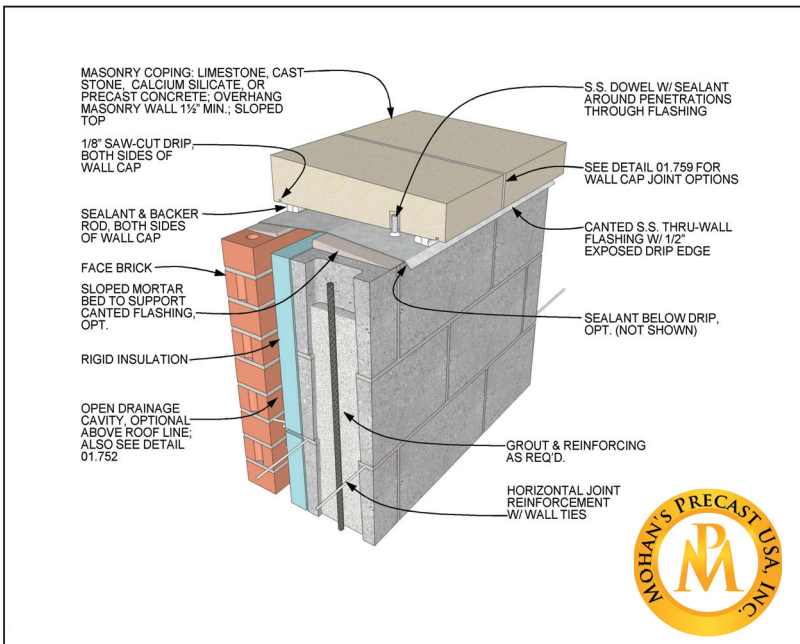
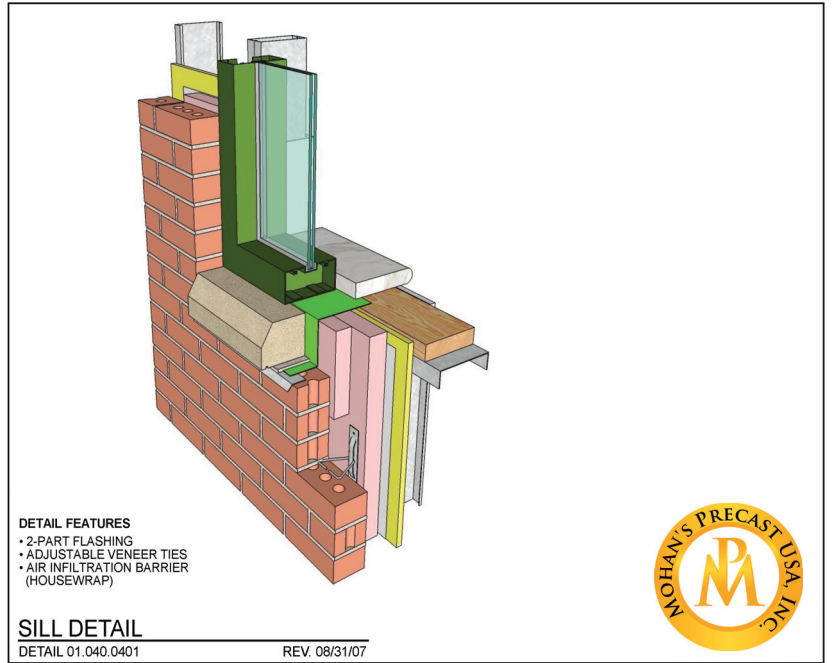
The clearest advantage of architectural precast is found in the virtually limitless design potential that can be achieved with its use. Custom-made forms are used to create concrete panels in the precise dimensions and shapes specified by the designer. These forms introduce reveals, joints, patterns, and other expressive detailing to the panel surface. Specific color effects can be achieved through varying sands, aggregates, and pigments. And textures can be customized through the use of differing levels of sandblast treatments. Additionally, stone, tile or brick veneers can be attached or cast into or even replicated in architectural precast panels at the plant, allowing designers to achieve dramatic aesthetic visual effects at minimal additional cost.

Architectural precast solutions are economical to produce, erect, and maintain. Substantial cost savings can be achieved by taking full advantage of the economies of scale made possible by precast concrete panel manufacturing techniques. And early consultation with Mohan's Precast USA, Inc will help assure the most cost-effective approach to achieving the design vision.

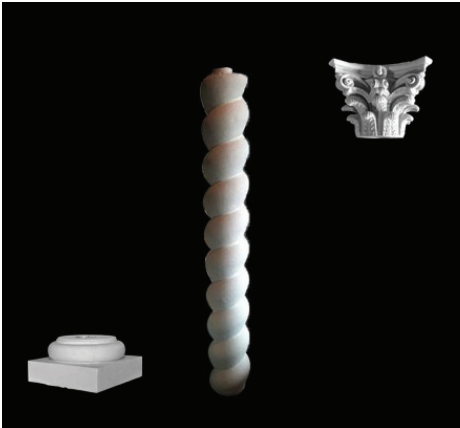
# DETAILED DIAGRAM



Detail 4-B



# COUMN/ NEWLYN POST



SPIRAL COLUMN SET  
CAPITAL: 24"W X 14"H  
SHAFT: 10"DIAMETER X 75"LENGTH  
BASE: 15"WIDTH X 7" HEIGHT



17-1/2" X 17-1/2" COLUMN  
BASE



FLUTED COLUMN SET  
CAPITAL: 24"W X 14"H  
SHAFT: 10"DIAMETER X 75"LENGTH  
BASE: 15"WIDTH X 7" HEIGHT



9" X 9" BULLNOSE CAP  
12" X 12" BULLNOSE CAP



9" X 9" NEWLYN POST - 36" LENGTH



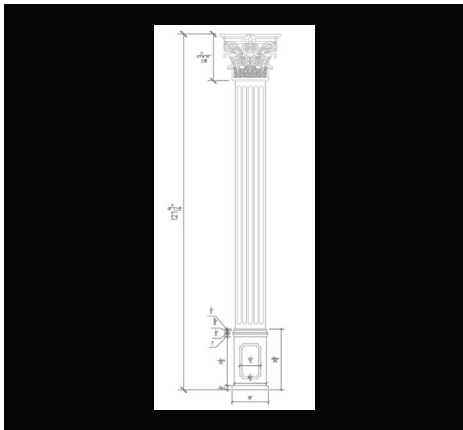
14" X 14" X 3" BASE CAP



12" X 12" NEWLYN POST —36"  
LENGTH



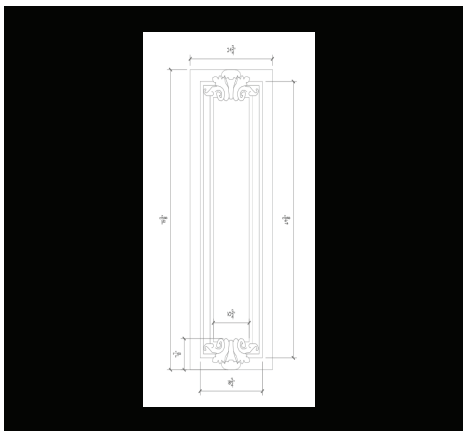
NAME: CORINTHIAN CAPITAL  
HEIGHT: 13-1/2"  
WIDTH: 19" X 19"  
BOTTOM RING DIAMETER: 11"  
COLOR: WHITE (STANDARD)



12" PILASTER SET



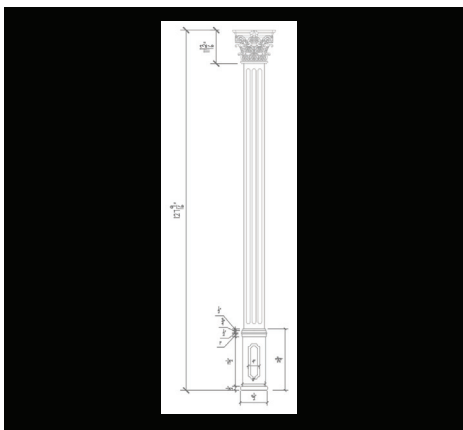
PRODUCT NAME: LEFT / RIGHT EAGLE  
FACE HEIGHT: 18"  
BASE DIAMETER: 10"  
COLOR: WHITE (STANDARD)



FLORAL PILASTER- 23-1/  
2"W X 4" DEPTH



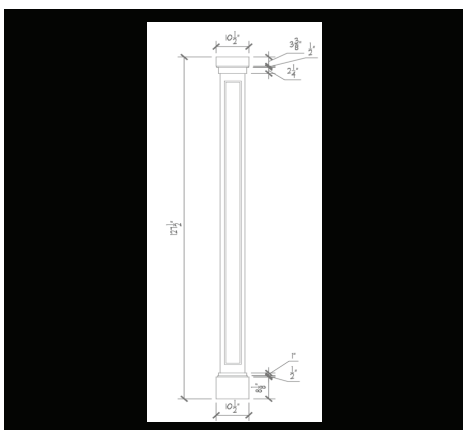
PRODUCT NAME: LEFT / RIGHT LION  
WITH SHIELD HEIGHT: 20"  
BASE WIDTH: 12" X 6"  
COLOR: WHITE(STANDARD)



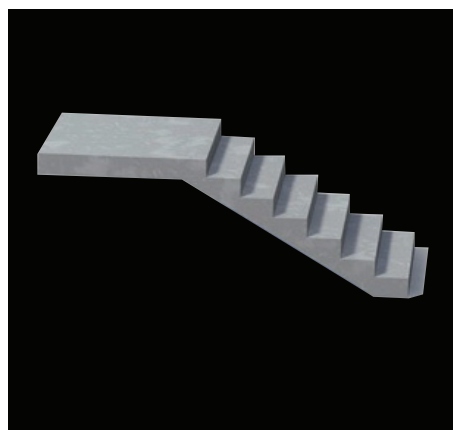
8" PILASTER SET



PRODUCT NAME: OPEN WING EAGLE  
EAGLE LION  
HEIGHT: 16"  
BASE: 5"  
COLOR: WHITE (STANDARD)



RECESS PILASTER 10-1/2"W



PRECAST STRUCTURAL STEPS  
AVAILABLE IN CUSTOM SIZES



PRODUCT NAME: ANGEL HEIGHT: 15"  
WIDTH: 7"



PRODUCT NAME: ACORN  
HEIGHT: 20"  
BASE WIDTH(SQUARE)- 7"  
X 7"  
COLOR: WHITE (STANDARD)



PRODUCT NAME: LEFT / RIGHT FACE  
ELEPHANT  
HEIGHT: 20"  
BASE: 24" X 11"  
COLOR: WHITE(STANDARD)



PRODUCT NAME: PYRAMID  
HEIGHT- 9"  
BASE- 13.50" X 13.50"  
COLOR: WHITE(STANDARD)



PRODUCT NAME: LOVE BIRD  
(ROUND BASE)  
HEIGHT: 14"  
BASE DIAMETER: 10"  
COLOR: WHITE(STANDARD)



PRODUCT NAME: SITTING ROCK  
HEIGHT: 22"  
BASE DIAMETER: 12"  
COLOR: WHITE (STANDARD)



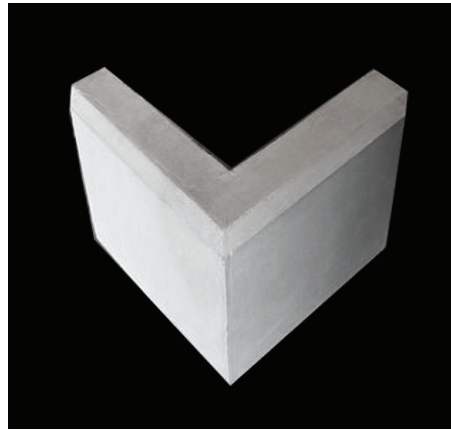
PRODUCT NAME: STRAIGHT FACE  
LION HEIGHT: 20" BASE: 12" X 9"  
COLOR: WHITE (STANDARD)



PRODUCT NAME: BALL CAP  
HEIGHT: 18"  
BASE WIDTH: 14" X 14"  
BALL DIAMETER: 10"  
COLOR: WHITE (STANDARD)



WINDOW TRIM/  
SURROUND



CHAMFERED EDGE  
QUOIN- 12" X 12" X  
12", 16" X 16" X  
12", AND AVAILABLE IN  
ANY CUSTOMIZE  
SIZES.



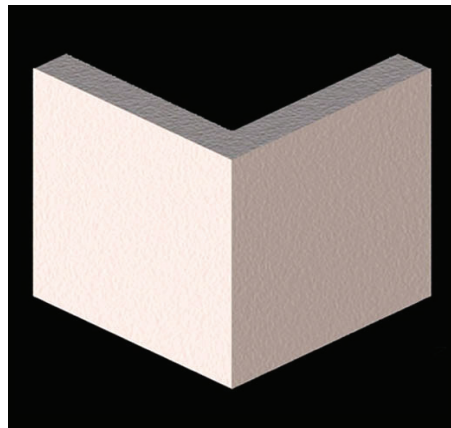
BULLNOSE WINDOW  
SILL - 5-1/2"W



LUG SILL- AVAILABLE IN  
CUSTOM SIZES



DAISY KEYSTONE-  
7-1/2"H



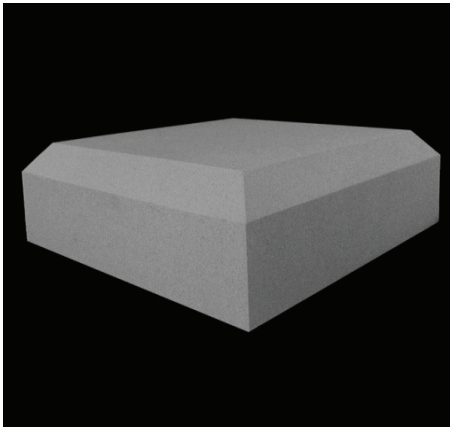
QUOIN- AVAILABLE IN  
ALL SIZES



BULLHORN KEYSTONE-  
11"H



CHAMFERED EDGE  
KEYSTONE



CHAMFERED EDGE  
WALL PANEL



PRODUCT NAME: SPIRAL BELL  
DIMENSION: H- 29"  
W-6"

COLOR: WHITE (STANDARD)

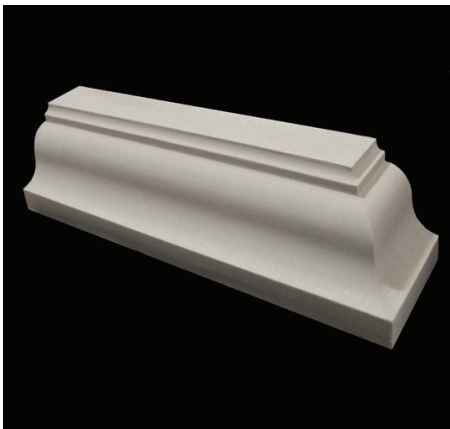


WATER TABLEAVAILABLE  
IN CUSTOM  
SIZES



PRODUCT NAME: DOUBLE BELL  
DIMENSION: L- 28"  
W-6"

COLOR: WHITE (STANDARD)



WATER TABLEAVAILABLE  
IN CUSTOM  
SIZES



FLAT RAILING  
LENGTH-60" & 72"  
WIDTH-9"  
HEIGHT-3"  
ONE SIDE  
TERMINAL FINISH  
END



PRODUCT NAME: SINGLE BELL  
DIMENSION: L- 28-1/2"  
W-7.5"

COLOR: WHITE (STANDARD)

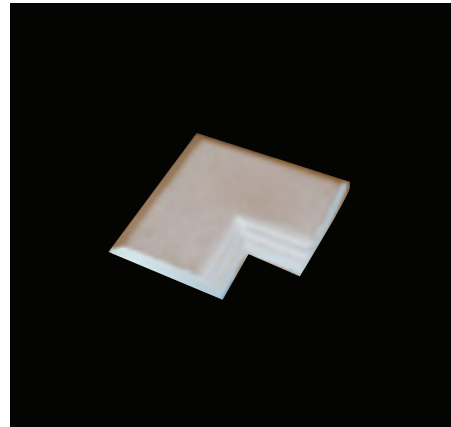


FLAT RAILING  
LENGTH-54", 60" &  
72"  
WIDTH-9"  
HEIGHT-3"  
TWO SIDED  
SQUARE FINISH  
END





CAMEL BACK  
RAILING  
LENGTH-60" & 72"  
WIDTH-9"  
HEIGHT-4"  
ONE SIDE  
TERMINAL FINISH  
END



FLAT RAILING  
LENGTH-54", 60" &  
72"  
WIDTH-9"  
HEIGHT-3"  
90 DEGREE  
CORNER ONE  
SIDE TERMINAL  
FINISH END



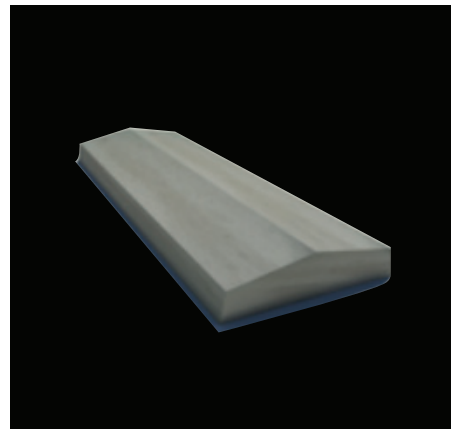
CAMEL BACK  
RAILING  
LENGTH-72"  
RADIUS 7"  
WIDTH-9"  
HEIGHT-4"  
TERMINAL FINISH  
END  
CUSTOM RADIUS  
AVAILABLE UPON  
REQUEST



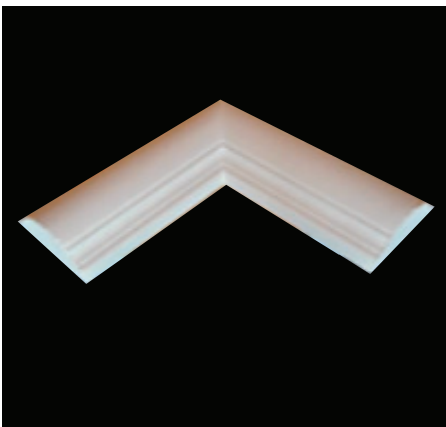
CAMEL BACK  
RAILING  
LENGTH-54", 60" &  
72" WIDTH-9"  
HEIGHT-4"  
TWO SIDED  
TERMINAL FINISH  
END



FLAT RAILING  
LENGTH-72"  
RADIUS 7"  
WIDTH-9"  
HEIGHT-3"  
TERMINAL FINISH  
END  
CUSTOM RADIUS  
AVAILABLE UPON  
REQUEST



PYRAMID COPING  
STONE  
CUSTOM  
DIMENSIONS AND  
MADE TO ORDER



CAMEL BACK  
RAILING  
LENGTH-24" X 24"  
WIDTH-9"  
HEIGHT-4"  
90 DEGREE  
CORNER ONE  
SIDE TERMINAL  
FINISH END



TAPERED COPING  
STONE  
CUSTOM  
DIMENSIONS AND  
MADE TO ORDER



FREEDOM EAGLE  
39" HEIGHT



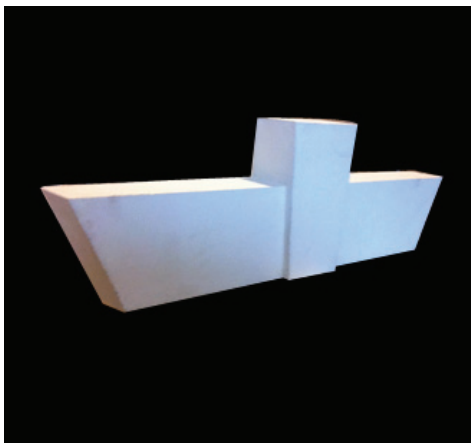
GRECO FLOWER POT  
26" HEIGHT



PARKING STOP  
AVAILABLE IN CUSTOMIZE SIZES



RIBBON IN THE WIND  
32" HEIGHT



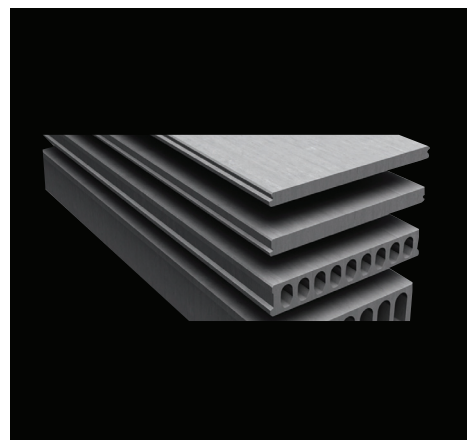
LINTEL WITH KEYSTONE  
AVAILABLE IN CUSTOM SIZES



GRAPES IN THE VINE  
16" HEIGH



ELEPHANT



STRUCTURAL PLANKS  
CALL FOR DETAILS



MOHAN'S PRECAST USA, INC.  
 95-28 150TH STREET  
 JAMAICA, NY 11435  
 TEL: 718-739-9199  
 FAX: 718-739-9111  
 1-855-5-PRECAST  
 MOHANSPRECAST@OUTLOOK.COM

ETCH/ACID- LIGHT WASH



ACID/ETCH -HEAVY WASH



WOOD GRAIN TEXTURE



SMOOTH-FROM MOLD



STANDARD COLOR-WHITE &  
 NATURAL GREY LEHIGH  
 PORTLAND CEMENT- TYPE L



PREMIUM COLORS- LEHIGH  
 PORTLAND CEMENT TYPE L-  
 ADDITIONAL FEE APPLIES





## **CERTIFIED FIRM**

**Mohan's Precast USA, Inc is a certified firm with the following:**

New York City School Construction Authority

New York City Metropolitan Authority

NY/NJ Port Authority

New York City Department of Design & Construction

New York City Housing Authority

Shop Drawing & Designing all done in house.



## **PROCESS TO PLACE ORDER:**

**Step 1**- Email/ bring blue prints to our office

**Step 2**- Explain to the estimator what type of finish, texture and finish your are would like to achieve. Estimator gather information from client and make a list of all the items named by client.

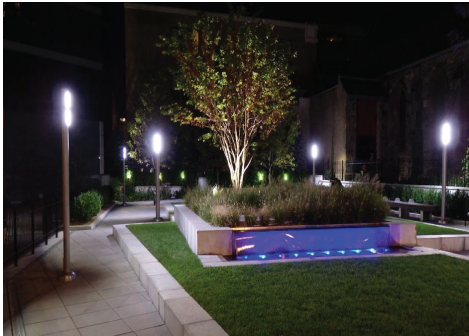
**Step 3**- Estimator email proposal to client.

**Step 4**- Estimator does a follow up phone call to client to review and have the client better understand what was estimated on proposal.

**Step 5**- Order is place with confirmation from client.

**Step 6**- Start of project!

# COMPLETED PROJECTS






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# NOTES






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