

# LYNCH ESTATE ELEMENTS



## CAST STONE ELEMENTS

### UNDERSTANDING THE MATERIAL

- Cast stone is a manufactured stone consisting of white Connecticut limestone, mason sand and type II Portland cement.
- A high ratio of limestone allows the item to weather like natural stone.
- Strength tests performed yield results of 7000psi.
- Our material is intended to be left out year-round and can handle even the harsh northern climate freeze thaw cycle.
- Cast stone is not light weight. We do not offer a light weight alternative.
- No surface sealants are used which allows lichen, mold and airborne debris to naturally patina the item.
- Newly poured cast stone will have a uniform color.
- Surface will show signs of patina in as little as 3 years.
- Custom colors are possible via powdered pigments during the casting process for a color penetrating the entire piece.
- Surface applied antique stain offers shading of dark grey for an instant patina. Material will still patina naturally.



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*New casting*

*Naturally weathered*

### CAST STONE USES

Kenneth Lynch & Sons has been fabricating ornaments and fountains of cast stone since the early 1950's. Kenneth Lynch wanted to make the beautiful carved limestone statues he admired on trips to Vicenza, Italy, available to the masses by offering them in cast stone. To do so he ordered sea containers full of hand carved statuary including figures, urns, pedestals and fountains, many of these models we still have as our 'library' of originals.

Back in the States he hired a team of mold makers who hand applied layers of liquid rubber (latex) and hard outer shells of fiberglass. Some of the earliest molds had plaster and burlap hard shells. His result was a catalog of beautiful ornaments which were more affordable than the carved original and were more durable in the northern climates of the United States.

Cast stone is appropriate for all landscape ornamentation. It is durable for use in benches, sturdy to support other sculptures and is resilient enough to be used as fountain shells. Our molds pick up so much detail they will even show the fossils that were in the natural carved limestone of the original.



*Standard light grey*

*Antique stain*