

CONCRETE THAT DOES MORE.

Mangrove designs and manufactures architectural concrete for the built environment. Standard pieces ship in 6 to 10 weeks. Custom runs 12 to 20, from drawing to delivered.

DIRECTOR OF SALES

Brian Gysen

PHONE

(616) 477-4367

EMAIL

brian.gysen@mangrove3d.com



CATALOGUE & PROJECTS

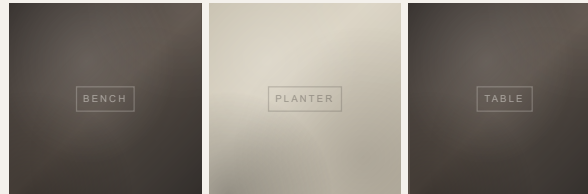
MANGROVE3D.COM

— OUR PROCESS

ARCHITECTURAL CONCRETE FOR THE BUILT ENVIRONMENT.

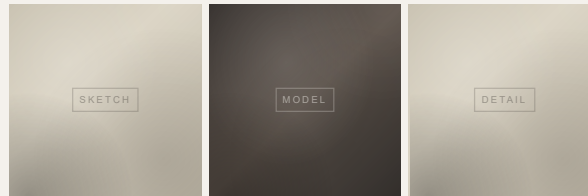
WHAT WE MAKE

Seating, planters, tables, fire tables, hardscape elements, sculptural pieces.



HOW WE DESIGN IT

In-house designers and detailers. We take your vision from napkin sketch to finished piece, or pick up an existing model and adapt it for our process.



HOW WE MAKE IT

SPI Additive Manufacturing, printed in our facility. Real concrete, laid layer by layer at architectural scale, finished by hand.



— MANGROVE · EST. 1962 · GRAND RAPIDS, MI

CONCRETE REIMAGINED.

ARCHITECTURAL
CONCRETE, DESIGNED
AND MANUFACTURED IN
MICHIGAN.

FINISHED SURFACE · TEXTURE DETAIL

— THE KERKSTRA LEGACY

PROVEN MATERIAL. NEW POSSIBILITIES.

Mangrove is the Kerkstra family's third generation in concrete. In 1962, Larry Kerkstra founded the company that became Kerkstra Precast, later led by his son Greg, shaping commercial and architectural projects across the Midwest with precast designs other fabricators couldn't produce.

Today, Nathan Kerkstra leads the next chapter. Mangrove applies Additive Manufacturing to architectural concrete, shaping custom pieces for landscape, hardscape, and interior design in forms traditional casting can't reach, in a material humans have built with for centuries.

DESIGNED
IN MICHIGAN.

GRAND RAPIDS, MI

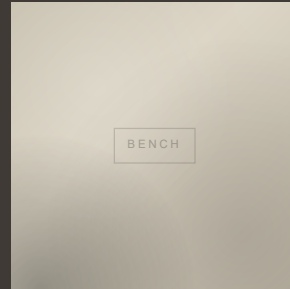
MADE
IN MICHIGAN.

MANUFACTURED ON SITE

— CATALOGUE & CUSTOM

A CATALOGUE OF PRODUCTS. AND CUSTOM FOR THE REST.

The catalogue is a growing library of durable, thoughtful designs. Seating, planters, tables, and fire tables, ready to order in a range of finishes and scales. Take out what you like. Add to it.



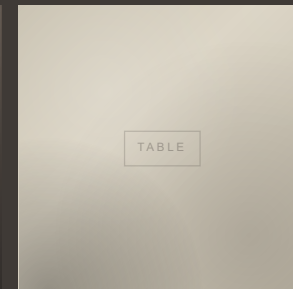
LINDEN BENCH
14" · Seating



HARBOR PLANTER
36" · Landscape



EMBER FIRE TABLE
Outdoor · 48"



DUNE TABLE
Dining · 10'

CUSTOM WORK

If the catalogue does not have it, we design and manufacture it to spec. Drawing, engineering, fabrication, finishing, install.

MANUFACTURING FLOOR

— HOW WE WORK

DESIGN, ENGINEER, MANUFACTURE, FINISH, INSTALL.

01 **DESIGN & ENGINEERING**

Full-service design for architects and clients. Geometry, material specification, structural review, shop drawings.

02 **LARGE-FORMAT ADDITIVE MANUFACTURING**

Large-format Additive Manufacturing of real concrete. Complex forms, integrated features, repeatable at scale, with no one-off molds.

03 **FINISH, DELIVER, INSTALL**

Hand-finished by our team. Crated, shipped, and set on site by crews who have done it before.

IN-HOUSE

GRAND RAPIDS · MI