



KLAW **Industries**

Recycled Glass Cement Replacement

What We Do

- Derive Pantheon™ from MRF Glass
- Reactive, cost saver for concrete producers



How it Works

- Cement is the most expensive material in concrete
- Partial replacement for cement in concrete



Gravel



Cement



Sand



Water

Pantheon™ in Use



-Pantheon™ to lower the embodied carbon of a concrete pad

-Pantheon™ increasing the strength of manhole covers

MRF Glass

- Specialize in highly contaminated glass
- Scaling this process in Binghamton, NY

40%
Contaminated
MRF Glass



0.38%
Contaminated
MRF Glass



Current Production



**-Production facility in
Binghamton, NY**



**-Receiving MRF glass from recyclers
with highly contaminated glass.**

KLAW Industries

-Founded in 2019 after touring recycling facilities



Jack Lamuraglia



Tanner Wallis



Jacob Kumpon

How We Built KLAW Industries

- Raised over \$300,000 in 18 months
- Support from concrete producers and recyclers



We Need Glass



**-Looking for sources of
glass**



**-Hear about the problems you
are having**



Clarkson™
SHIPLEY CENTER FOR INNOVATION

KLAW Industries

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