If I were to tell you...

We have a flooring product debonding from concrete. What’s the cause?

Where did this occur:

Roughly 40,000 sq. ft.
Who's circus:

- **Customer:** Minnesota Twins Baseball Club
- **General Contractor:** Mortenson Construction
- **Architect:** Populous
- **Subcontractor:** QC Companies
- **Manufacturer:** BASF
- **GC's Consultant:** CTL
- **GC's Consultant 2:** KTA
- **Sub's Consultant:** AET
- **Owner's Consultant:** RRJ

When did this all go down:

- **Summer 2008:** 3rd Base Club Level Pour 1
- **Fall 2008:** 3rd Base Terrace Pour 1
- **Fall 2008:** Hired subcontractor
- **Summer 2008:** First major issue
- **Fall 2009:** “RFI” Fall 2009: First punchlist issues pop up
- **Late Fall 2009:** Final installation
- **Fall 2010:** Second major issue
- **Spring 2013:** Second major issue
- **Spring 2015:** Third major issue
- **Spring 2016:** Completely installed

If at first you don’t fail...
Conclusions

So what now?

Consultants

Consultants Everywhere
Conclusions

Well, we want this...

…but, we got this!

Super Mock-up

What does good look like?

Re-Prep
Test

And more tests...

And install

Grand Finale