



BASTECH[®]

TILT-UP WALL PROJECT

BASTECH[®] basalt fiber reinforced polymer (BFRP) was recently used in a tilt-up wall project in Southwest Florida.



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PROJECT SPECS

- 63,000 Square Feet Office Facility
- 75 Panels on average 20' x 24'
- Originally design with standard steel rebar
- Basalt Engineering provided revised calculations and details

RESULTS

- No learning curve for in the field employees
- Reduced rebar installation cost by 50% for first time user
- Cut rebar installation time in half
- Panels were lighter resulting in faster crane placement
- Steel: 75+ Tons vs. BFRP: under 25 Tons

