



HASKELL

Leadership and Innovation in Tilt-Up Wall Design and Construction

The Haskell Company became a leader in tilt-up, concrete wall design and construction over 40 years ago and continues to be a forerunner in the process. After pioneering innovative tilt-up design and construction, the company continues to drive costs down and quality up in its creative application of tilt-up technology.

1960

- Pioneered use of structural load-bearing tilt-up for industrial walls
- Developed array of exposed-aggregate finishes for industrial buildings
- Developed early application of tilt-up panels replacing poured-in-place foundation walls
- Pioneered use tilt-up for subterranean retaining walls
- Integrated roof framing design using roof deck diaphragms to make large-area tilt-up buildings more cost effective



1970

- Designed and constructed "four purpose" tilt-up wall for office buildings: structural load-bearing, high-finish exterior architecture, thermal insulation, and interior wall finish, all in a single job-cast element
- Developed "sandwich" tilt-up wall for cold climates using polystyrene insulation between concrete layers

1980

- Designed and site-produced architectural concrete spandrel panels for office buildings ranging from 6 to 12 stories
- Utilized 60-foot-high tilt-up walls for complex General Electric process facility
- Designed and constructed tilt-up panels incorporating interior perimeter roof drains in panels
- Advanced use of tilt-up walls in conjunction with low-temperature "envelope" insulation for freezer warehouses
- Developed wide array of exterior finishes for tilt-up exteriors: exposed aggregate, ribbed textures (using form liners), synthetic coatings and creative design combinations of these



1990

- Utilized first tilt-up design and construction in Florida public schools
- Pioneered use of load-bearing, site-cast, three-story panels for high-design fenestrated office buildings, later widely copied
- Pioneered post-tensioned pre-stressed concrete technology in thin tilt-up panels
- Self-performed production of curved tilt-up panels



2000

- Set another record: 98 tons for largest tilt-up panel cast and erected in Florida
- Developed advanced application of in-laid brick, reducing the brick thickness and placing as part of the tilt-wall forming operation

2010

- Produced 5-story single lift panels for student housing complex: largest panel 103 tons, 68' tall x 30' wide
- Self performed 5-story tilt-wall panels with cast-in steel ledger angles supporting precast hollow core floors



AWARDS

Tilt-Up Concrete Association

- TCA National Achievement Award
- TCA Achievement Awards (7-time awardee)

American Concrete Institute

- Significant Concrete Structure Awards (5-time awardee)