

# SUBURBAN HOME REHABILITATION, USG STRUCTURAL PANELS ARE THE PERFECT FIT

Chicago contractor Thorne Associates Inc. was challenged to replace the deteriorating brick foundation walls of a two-story home in Park Ridge, Illinois. The budget was tight and the space around the foundation was even tighter. Poured concrete was too expensive, heavy, and there wasn't enough space for a big mixing truck. The builders needed a more efficient solution.

USG Structural Panel Concrete Foundation Wall was the right fit. The tight quarters of the residential lot were no obstacle for the crew moving the cementitious sheets into place. Replacing a traditionally wet concrete process with a factory-made panel screwed to cold-form steel framing structure provided for a thinner foundation profile and faster installation. USG Structural Panels are dimensionally stable, noncombustible and carry moisture- and mold-resistant ratings.

Thorne Associates, Inc. and the homeowner were confident USG Structural Panels Concrete Foundation Wall would exceed expectations for three reasons.

## PROJECT PROFILE

**RESIDENTIAL FOUNDATION  
WALL RENOVATION**  
PARK RIDGE, IL

### 1 EASY INSTALLATION

It fastens just like regular board with no difficulty installing it.

Michael Degnan,  
President, Thorne Associates, Inc.

### 2 COST EFFECTIVE

We're able to do the whole job at one time and that's where we save on cost.

Michael Degnan,  
President Thorne Associates, Inc.

### 3 WEATHER

The USG Structural Panels could be installed in any weather conditions.

Frank Pospisil,  
Technical Sales Manager, USG



## PRODUCT HIGHLIGHT

USG Structural Panel Concrete Foundation Wall is a fast alternative to other foundation wall materials such as CMU and poured concrete. It's ideal for use in residential construction, such as full-height basements, storm shelters, crawl spaces and cellars.



MSRP based upon full truckload delivered to jobsite:  
Foundation Wall SD: \$4.90/sf  
Foundation Wall XD: \$7.50/sf

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NO FORMING  
NO SETTING  
NO CURING

**120**  
LINEAR FEET  
OF FOUNDATION

**3** CONTRACTORS

INSTALLED THE  
PANELS IN LESS THAN  
**1 DAY**



## CHALLENGE

“This particular site was very tight without much room to work. We chose these panels for ease of installation.”

**Michael Degnan,**  
President Thorne Associates, Inc.



## HOMEOWNER APPROVED

“I would definitely recommend structural panels to other contractors looking to do similar projects.”

**Tony Nalli,**  
Homeowner