

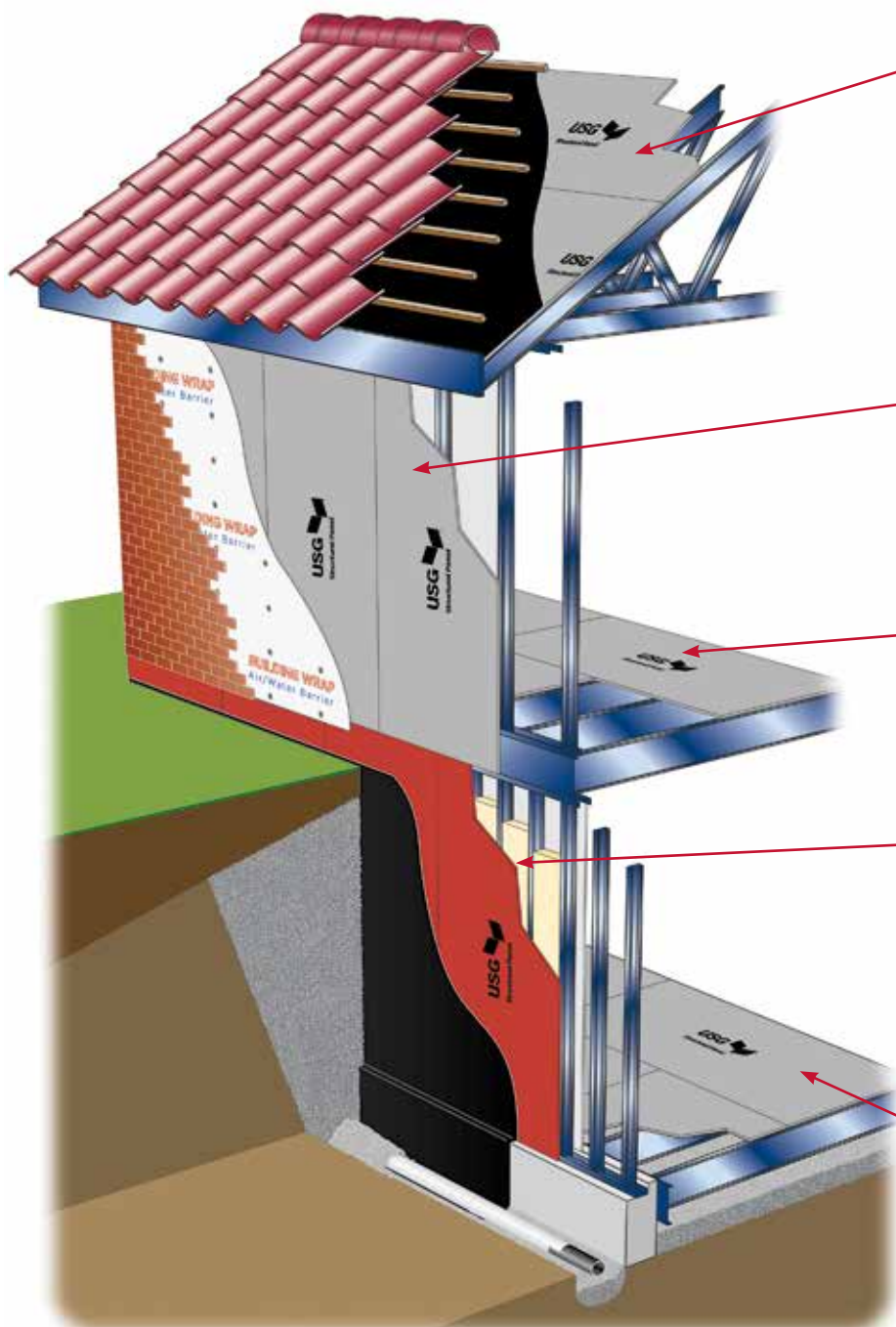
## USG STRUCTURAL PANEL

### CUSTOM HOME APPLICATION

- Three easy steps: lay, fasten, finish
- No pouring, no setting, no curing
- An alternative to poured concrete for noncombustible assemblies meeting ASTM E136-12
- A complete dry application
- Mold-, moisture- and termite-resistant
- Fast installation/dimensionally stable

USG Structural Panels allow for the design flexibility and versatility of wood or cold-formed steel-framed structures, while providing the durability and long-lasting benefits of traditional, time-consuming poured systems. They are truly noncombustible when tested in accordance with ASTM E136-12.

**A qualified architect or engineer should review and approve calculations, framing and fastener spacing for all projects. Be sure to check your local building codes for specific provisions.**



#### USG Structural Panel Concrete Roof Deck

- Low-slope roof applications: Great uplift strength and membranes can adhere directly to the panels
- Steep-slope roof applications: Sloped roof decorative coverings without any shrinking, swelling or need for gapping
- Acts as a noncombustible, nonrotting nail base
- Fire-tested: one- and two-hour UL fire-resistant roof/ceiling systems

#### USG Structural Panel Concrete Subfloor (For wall applications)

- Load-bearing capacities (axial and shear)
- Fire-tested: one-, two- and three-hour UL fire-resistant load-bearing wall systems
- Moisture-, mold- and termite-resistant
- Thinner profile and faster installation than CMU or concrete

#### USG Structural Panel Concrete Subfloor

- Great shear diaphragm and uniform load capacities
- Moisture-, mold- and termite-resistant
- Fire-tested: one- and two-hour UL fire-resistant floor/ceiling systems

#### USG Structural Panel Concrete Foundation Wall

- Designed for full-height basement (up to 2,083 psf [99.7 kPa] psi ultimate)
- Nonrotting
- Moisture-, mold- and termite-resistant
- Wall cavity can be insulated, no strapping required
- Services can be run through wall cavity
- Thinner profile and faster installation than CMU or concrete

#### USG Structural Panel Concrete Subfloor (Enhanced Vented Slab System)

- Moisture-, mold- and termite-resistant
- Vented slab design reduces moisture infiltration
- Services can be run through floor cavity
- Overall improved Indoor Air Quality and great moisture insulation

#### MSRP based upon full truckload delivered to jobsite:

**Subfloor: \$4.50/sf**  
**Roof Deck: \$5.40/sf**  
**Foundation Wall SD: \$4.90/sf**  
**Foundation Wall XD: \$7.50/sf**

SCP57-USA-ENG/rev. 10-18  
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#### PRODUCT INFORMATION

See [usg.com](http://usg.com) for the most up-to-date product information.

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#### SAFETY FIRST!

Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.