

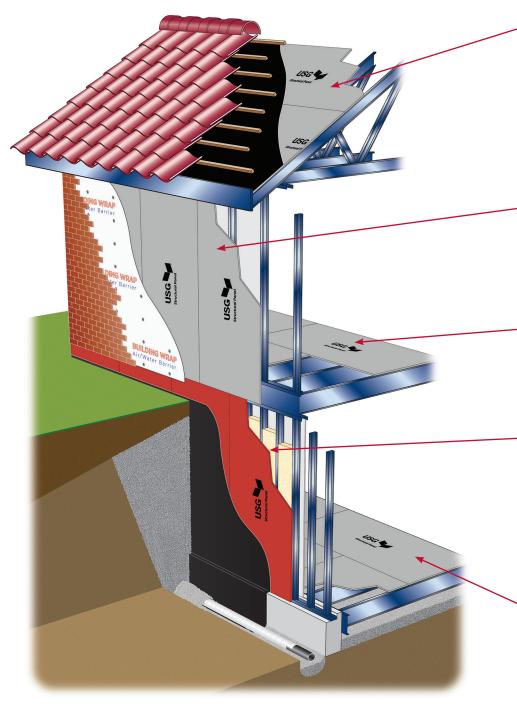
USG STRUCTURAL PANEL

CUSTOM HOME APPLICATION

- Three easy steps: lay, fasten, finish
- No pouring, no setting, no curing
- An alternative to poured concrete for noncombustible assemblies meeting latest active ASTM standard E136
- 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 latest active ASTM standard E136. 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

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PRODUCT INFORMATION

See 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.

