

# Structo-Crete™ Structural Concrete Panel

## Material Handling

STRUCTO-CRETE™ structural concrete panels weigh between 140 to 150 pounds per panel and are designed to be carried and installed by two people.

Because of the weight of these panels, it is important that they are always laid flat on the floor or flat over the framing, in a horizontal position. Prior to installation on the floor framing, panels may be placed on pallets or timbers. Panels may be placed on pallets or timbers spaced a maximum of 4 ft. o.c. with the end supports within 1 ft. of the ends of the panel.

STRUCTO-CRETE panels must never be stored in an upright position, on their edges, leaning against a wall or other vertical support. This creates a tipping hazard. If these panels tip over they could cause serious injury or death.

When placing pallets of material on a floor or floor frame it is imperative that the pallet be located over load bearing walls and framing that are capable of supporting the total load of a 20 piece pallet, which ranges between 3000 to 3100 pounds. Consult a qualified structural engineer or design professional, as required, for safe and proper distribution of pallets of STRUCTO-CRETE panels over a floor frame and/or floor structure.

STRUCTO-CRETE structural concrete panels are cement based and are reinforced with glass fiber. Wear protective gloves to prevent any irritation to hands from the cement or glass fiber.

Cut panels to size with a circular saw equipped with carbide-tipped blade and a dry dust collection device or a water-dispensing device that limits the amount of airborne dust. Dust can contain silica. Wear safety glasses and a NIOSH-approved N95 dust mask when cutting this panel.



### Product Information

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

### Trademarks

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company: STRUCTO-CRETE, USG, USG in stylized letters.

### Notice

We shall not be liable for incidental or consequential damages, directly or indirectly sustained, nor for any loss caused by application of these

goods not in accordance with current printed instruction or for other than the intended use. Our liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within

thirty (30) days from date it was or reasonably should have been discovered.

### Safety First!

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



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