ARMOROC® is a registered trademark of Ectek International Inc.

- Wear appropriate personal protective equipment during installation.
- Installations must comply with Armoroc Installation Specifications, read completely before installation. Contact your representative with any questions.

**Framing Inspection**

Joint Bridging: consisting of joist sections cut to length and placed between outer supports, at mid span with 6" o.c. max. and adjacent to openings.

Strap Bridging: space 4" to 8" o.c. depending on joist span. *

* Metal framing shall be spaced a maximum of 16" o.c., for 3/4" Armoroc; 24" o.c., for 1" Armoroc.

**Panel Layout**

- Flange widths: minimum 2" wide
- Always orient panels perpendicular to the joists
- Install all rows in a running bond pattern
- Always finish fastening the previous panel before you start the next
- Begin the next row after installing one complete row of panels.

**Fastening Layout**

- Min. 2" screw distance from corner
- Min. 3/4" screw distance from panel edge

**Penetration Support**

- Cut outs in the panels should be made before installing the panel
- Continuous structural perimeter support such as blocking, bracing and bridging is required at all penetrations larger than 4"(102mm) in.

**Two Span Condition**

- Plan the layout so first and last panel rows are a minimum 24" wide.
- Panels less than 24" wide, including stairs, shall be installed onto structural framing support such as blocking or angles of the same ga as framing on all edges. Strapping is not sufficient.

**Additional Panel Support**

- Panel with the cut edge or tongue always perpendicular to the joist.
- Attach blocking with low-profile fastener heads or spot weld
- Panels must bear at least 1" over joist fange, end bearing less than 1" require extra blocking

**Starting Point**

Winged drill point screws

- Fan out over panel
Adhesive

- Adhesive used in all board-joints on floor deck applications.
- Use adhesive at both tongue&groove and square edges. Carefully apply a 1/4-3/8" diameter bead of adhesive to the joint of the installed panel.
- Temperature shall be 40°F and higher during installation.

Fluted Deck

- The concrete subfloor is not considered a structural component.
- There is no composite action between fluted deck and the concrete subfloor.

Panel Cutting

- Use a dust vacuum that limits the amount of airborne dust.
- Wear safety glasses, gloves and a NIOSH approved dust mask.
- Collected dust shall be disposed in a safe manner and in compliance with local, state and federal ordinances.

Panel Protection

- Place additional plywood or Armoroc panels on high-traffic construction pathways for transporting construction equipment.
- Place load spreader planks perpendicular to joists for fixed scaffolding.
- Avoid rolling carts near protector panel edges.

Panel Storage

- Avoid keeping unit in freezing temperatures. Freezing may result in panels sticking together, allow panels to thaw naturally if frozen.
- Use plastic-edged shovel for snow removal.
- Only use sand when iced over. Do not use salt, fertilizer or chemical ice melt.