



*Innovative Products that Raise Industry Standards*

## Product Installation Instructions

### Horizontal & Vertical Inside Mount Application Only

#### General Notes:

- Fire barriers are required to be installed in accordance with the installation instructions to Guardian Testing Laboratories.
- These instructions are **ONLY** for the installation of horizontal floors and vertical wall systems.
- Fireline 520® highly recommends the use of eye protection, heavy duty work gloves, and long sleeve shirts during the entire installation process. Implement all state and federal Industry safety rules and standards.
- Fireline 520® fire barriers come pre-assembled and ready to install. On rare occasions splicing and other cutting may be necessary. These are guidelines and not specific recommendations and do not take the place of an engineering evaluation as the use of Fireline components that have been modified from as provided specifications. Any modifications without paid engineering judgment will void any warranty.
- Joints and directional changes must be installed first.

#### Required Tools:

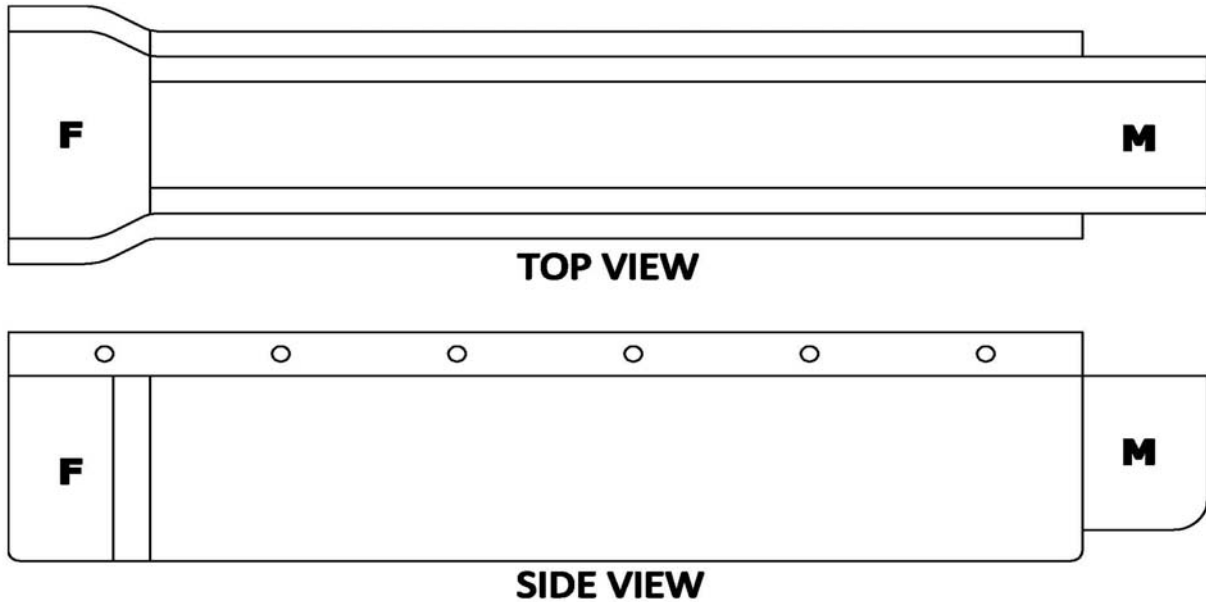
- HILTI gun or electric hammer drill
- Drill bits
- Tape measure
- Caulk gun
- Markers (for metal and concrete)
- Tin snips
- Needle nose pliers

US Patent 7,941,981 B2

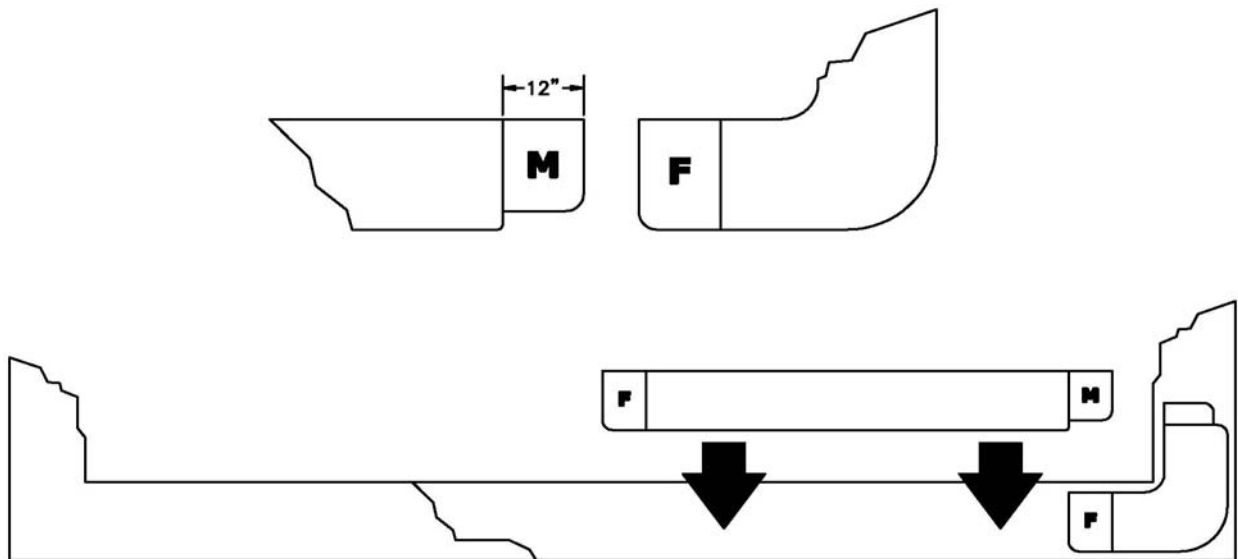
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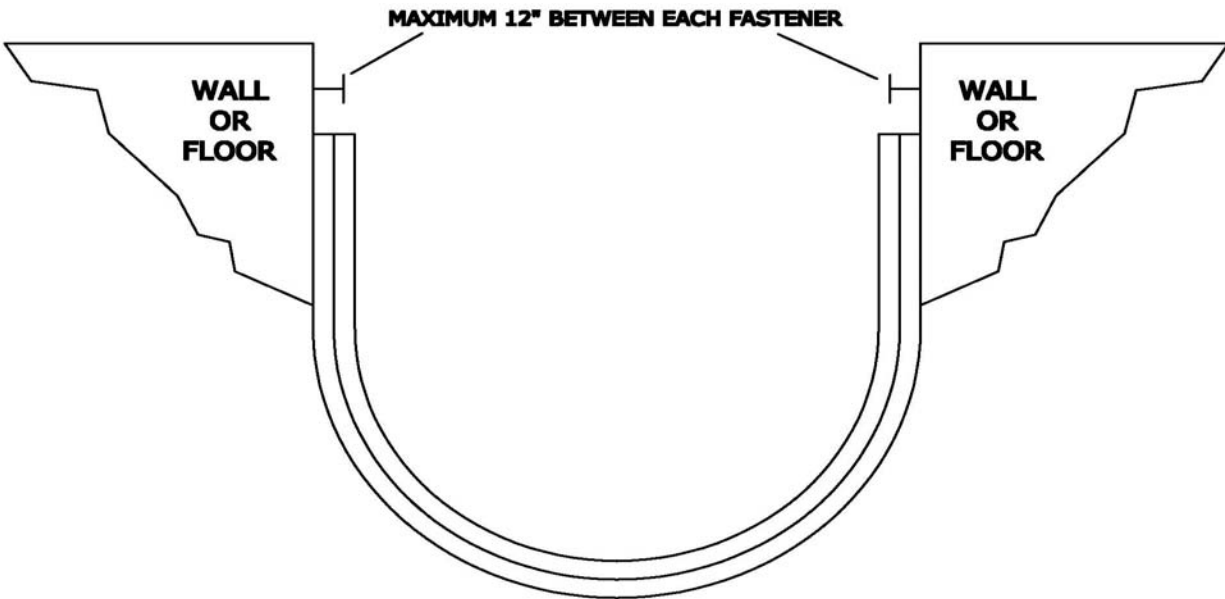
**Step 1:** Review Fireline 520 approved shop drawings for types and locations.



**Step 2:** Place the fire barrier in the expansion joint, Fireline 520 blankets have a 12" overlap on each end. One end is a male (M), while the other end is a female (F). Start at the Female end of any directional changes as they should already be installed.



**Step 3:** Slide the Male end of the straight wall section over the Female end of the last blanket.



**Step 4:** Drill appropriate size holes at a maximum distance of 12" apart. Anchor the barrier to the concrete.

