

**TECHNICAL DATA:**

Fire barriers for architectural expansion joints, new or retrofit construction.

Patent pending male & female connections on each end of each section for ease of installation.

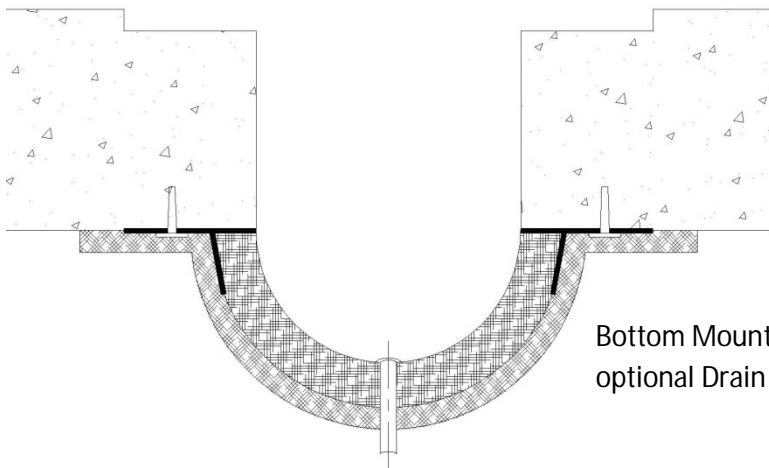
Straight sections are standard 4ft. for easy handling.

Patented, factory assembled UL rated directional changes.

Factory assembled with a built in water protection systems.

Optional drain tube every 20' drains one gallon of water every 3.5 minutes

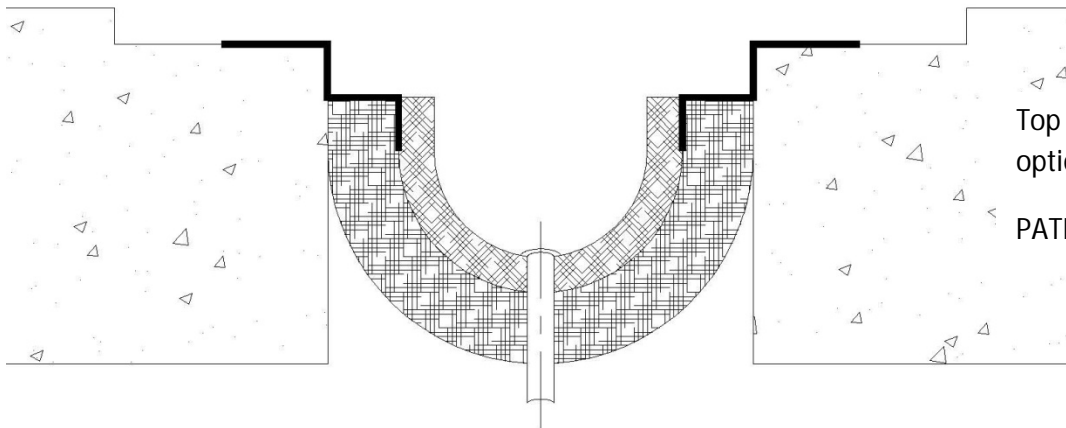
Fireline 520® assembles in the USA & uses only products made in the USA



Bottom Mount with optional Drain Tube

Installation from bottom of slab, from 2" thru 32" Fireline 520 series® meets the requirements of UL 2079, ASTM E -1966, ASTM 1399 CAN ULC S-115 & UL Air leak test.

PATENT PENDING



Top Mount with optional drain tube.

PATENT PENDING



## Physical Characteristics:

High temperature cloth

Melting point 3200 F

High temperature silicone cloth

Flame spread 0

High temperature blankets 8 pcf Density

Smoke development 0

Stainless steel foil 304

## Related Documents:

Material Safety Data Sheets

Fireline 520®series installation procedures

Fireline 520®series cad drawings

### Where Fire Protection is needed:

Stadiums & Arenas

Airports & Parking Garages

Schools & Hospitals

Malls & Shopping centers

Casinos & Convention centers

Government & Office Buildings

## Installation summary:

1. Inspect all substrates to be solid and sound prior to start of work. Remove any loose material and fix any area in need of repair.
2. Floors and walls must be rated and designed for proper installation of fire barriers.
3. Thickness of substrates must properly accommodate size of the fire barrier.
4. Protect all fire barriers components from damage during storage
5. Do not expose fire barriers to water or heavy moisture conditions.
6. Install the fire barrier system per Fireline 520® installation procedures.
7. Insure that the fire barrier system is not damaged during Installation.
8. Install factory made directional changes first.
9. Fireproof sealants included
10. Fireline 520® lends lifting & holding tools. ALL tools are PATENT PENDING

For technical support contact Fireline 520® at 1-716 -332-4699