



GENERAL DESCRIPTION:

The DUAL HOSE STREAM 120® is a deployable Steel-TEX fire shutter system composed of wired reinforced Steel-TEX fire shutter on round steel tubes in a fire rated assembly. The Steel-TEX fire shutters remain retracted above the finished ceiling until activated by fire alarm or smoke alarm at which point they descend at 6 in/sec. and create a smoke and fire barrier. The shutter can also be non-motorized when activated by a fusible link for smaller openings. The system consists of:

- A roller assembly with a 0.05 in. thick galvanized steel Two independent head boxes side by side with a minimum 9 in. x 9 in. dimension. Maximum span up to 146 ft. and drop height of 20 ft.
- A motor controller (MC) is housed in a steel enclosure and mounted onto the motor end of the head box. NFPA 70 compliant DC motor interfaced with Control Panel (CP) and a suitably weighted bottom bar. Internal or external motor depending on length.
- Removable fire rated cover plates incorporated to allow access to shutter roller.
- Shutter passes through fire rated galvanized steel auxiliary rails (side guides) that are factory painted or can be repainted in the field by others.
- If required, egress switches can be provided on both sides of shutter when shutter is directly in the path of egress.
- Tested at Guardian Fire Testing Laboratories.
Accreditation
ISO 17025 (testing)
ISO 17020 (inspection)
ISO 17065 (production certification)

STANDARDS:

The DUAL HOSE STREAM 120® is certified for quality by ISO 9000, meets and exceeds the requirements of:

- Tested in accordance to UL 10B and ASTM E2226 (Hose Stream)
- ASTM E119 (UL263) is listed and labeled assembly for two hours **in accordance with IBC 903.1.1**
- NFPA 105 Compliance
- NFPA 252 Compliance
- Tested to UL 1784
- UL864 Releasing Device

PERFORMANCE:

- 2 hours fire rated at 1800°F
- Bottom bars deploy ~6"/second. Heavier bottom bars deploy ~12"/second.
- Fail-safe battery backup

