

**GENERAL DESCRIPTION:**

The HOSE STREAM 120® Horizontal is a deployable Steel-Tex® fire shutter system composed of a wired reinforced Steel-Tex® fabric mounted on round steel tubes in a multi-roller configuration to form a fire rated assembly. The Steel-Tex® fire shutter remains retracted within the headbox until activated by a fire or smoke alarm, at which point it deploys at 6 in./sec. to create a smoke and fire barrier. The system consists of:

- A roller assembly with a 0.05 in. thick galvanized steel head box with a minimum 12 in. x 12 in. dimension. Maximum size is 20ft in width(headbox) x 40ft in length (side guides).
- 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 the Control Panel (CP) and suitably weighted bottom bar and internal motor system.
- Removable fire rated cover plates incorporated to allow access to shutter roller.
- Shutter passes through fire rated galvanized steel side guides that are factory primed and may be painted in field by others.
- Tested at Guardian Fire Testing Laboratories.
Accreditation
ISO 17025 (testing)
ISO 17020 (inspection)
ISO 17065 (production certification)

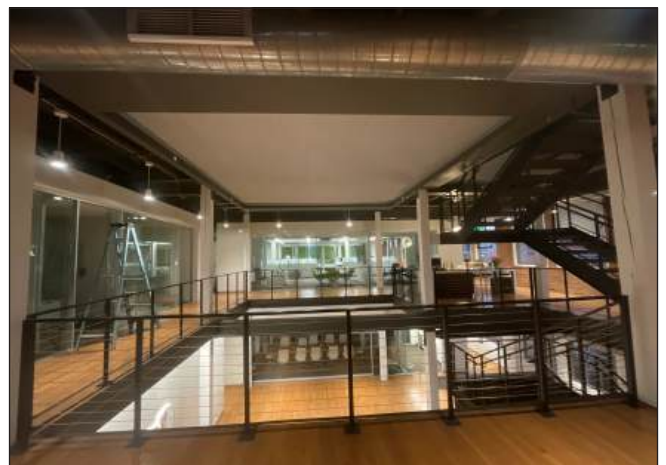
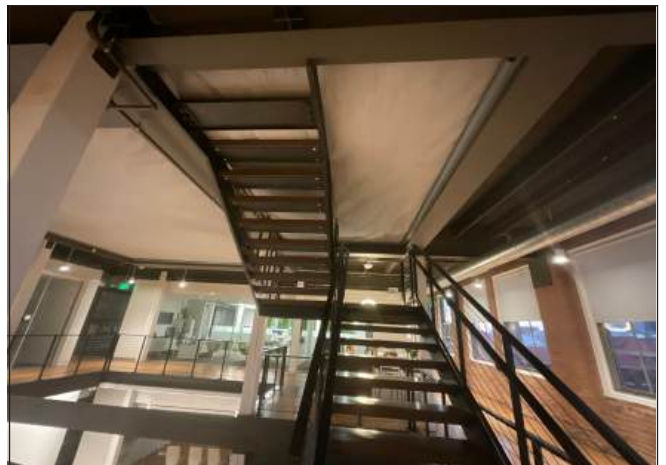
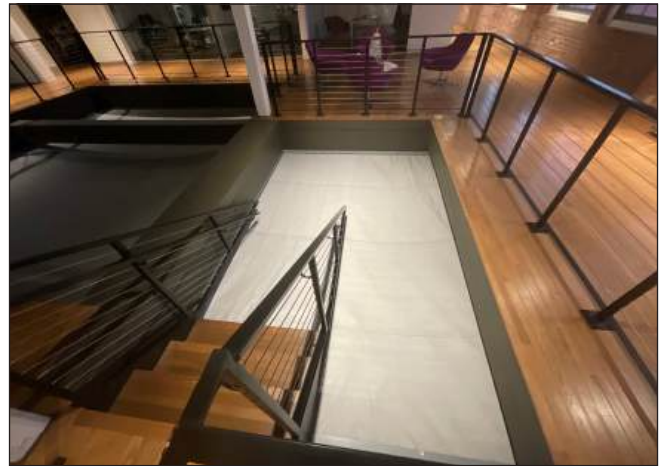
STANDARDS:

The HOSE STREAM 120® Horizontal Fire Shutter

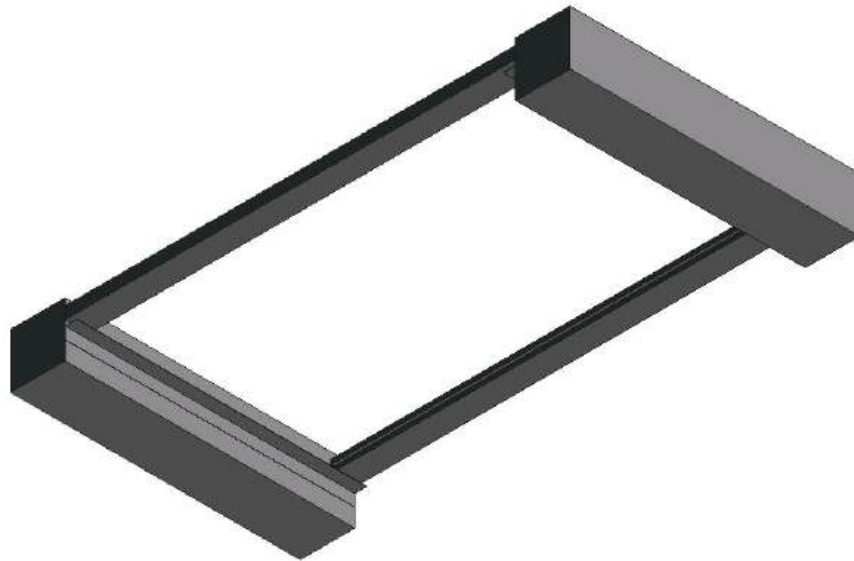
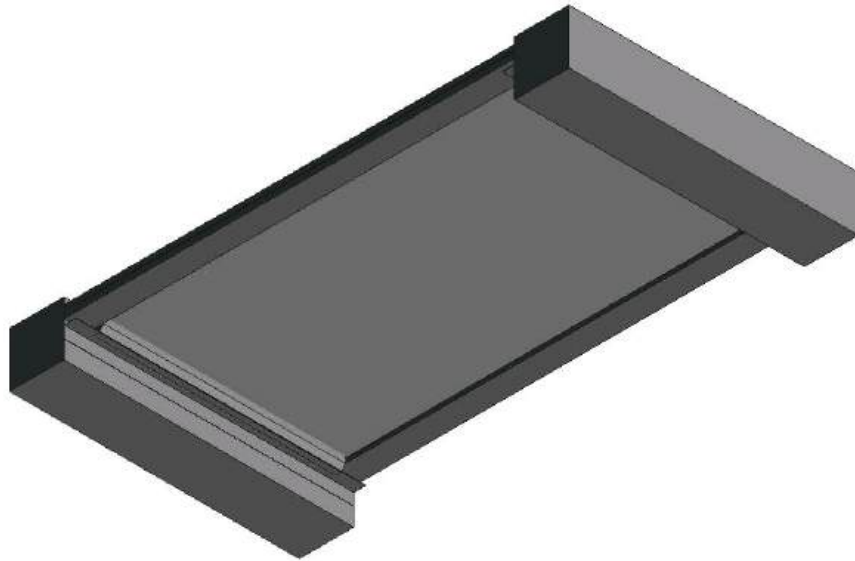
- Tested in accordance to UL 10B for 2 hours
- ASTM E2226 (Hose Stream Test) for 120 minutes. Certified by Guardian. Hose Stream test for 2.5 minutes
- UL864 Releasing Device USA & Canada 110V or 220V - Certified by Intertek

PERFORMANCE:

- Hose Stream 120® Horizontal Fire Shutter is utilized for 2 hour floor openings in accordance to UL 10B with ASTM E2226 (Hose Stream Test)
- Building Management System Relay per UL 864
- Fail Safe battery backup Standard



STEEL-TEX® FIRE SHUTTER DIAGRAM



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