



GENERAL DESCRIPTION:

The SD60™ 1-hour fixed fabric smoke curtain is a UL listed, labeled and recognized fire protective smoke curtain system composed of a tightly woven glass-fiber fabric. The fabric is fixed to the ceiling structure to provide smoke draft control in large open spaces. Applications include warehouses and airplane hangars.

U.S. Smoke & Fire SD series smoke curtains are the gold standard of the smoke curtain technology being ICC certified and UL listed. The curtains provide a 1-hour smoke barrier by several methods of mounting depending on the design of the project. File R26410 is Ble.

PERFORMANCE:

- 1 hour smoke and fire curtain (UL 10D/ANSI/ASTM E119)
- Fabric area density $\geq 540 \text{ g/m}^2$ for temperature $\leq 1000^\circ\text{C}$ for a period of 1 hr.
- The tensile strength of Panama weave fabric is $10\% \geq$, with 415g/m^2 glass cloth

STANDARDS:

- UL 10B- Time Temperature Curve minimum 1 hour rated.
- UL 10C- Positive pressure for fire door assemblies, with side guides.
- UL 10D- UL Labeled, Listed, Classified, Certified and Marked Fire Protective Curtains.
- UL Oversize Certificate Labeled, Listed, Classified, Certified and Marked
- UL Follow up Service Report Required
- "Tested in Accordance to" standard not acceptable for Fire Protective Curtains. Intertek label not acceptable.
- ASTM E84-Test report with a calculated smoke developed (CSD) of 2 and smoke developed index (SDI) of 0 and a calculated Flame spread (CFS) of 0.
- ASTM 136 Test Report
- NFPA 701 Test Report
- NFPA 105
- California Department of Forestry and Fire Protection and Office of the State Fire Marshal Listing.
- OSHPD Anchorage Pre-Approval No. OPA-2855-10

