



GENERAL DESCRIPTION:

The SD60® 1-hour fixed fabric smoke curtain is tested to UL 10B, 10C AND 10D as a fire protective smoke curtain. The curtain is 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 UL listed. The curtains provide a 1-hour smoke partition by using several methods of mounting depending on the design of the project.

STANDARDS:

- Tested to UL 10D (1 hour)
- Tested to UL 10B - 20 mins with no hose
- Tested to UL 10C - 20 mins with no hose
- ASTM E84-Test report
- ASTM 136 Test Report
- California Department of Forestry and Fire Protection and Office of the State Fire Marshal Listing.
- OSHPD Anchorage Pre-Approval No. OPA-2855-10

PERFORMANCE:

- 1 hour smoke and fire curtain (UL 10D)
- Fabric area density $\geq 540 \text{ g/m}^2$ for temperature $\leq 1800^\circ\text{F}$ for a period of 1 hr.
- The tensile strength of Panama weave fabric is 10% \geq , with 415g/m^2 glass cloth

