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## **Simplex Introduces New Fire-Rated Vinyl**

Fontana, CA--Simplex, a leading manufacturer of cleanrooms, environmental enclosures and containment systems for hot aisle/cold aisle isolation in data centers, announces the release of its [FlexSim™](#). FlexSim™ is the first domestically produced clear flexible curtain vinyl to meet the stringent ASTM E-84 Class 1 rating for flame and smoke generation.

This proprietary material is available only from Simplex, or from authorized Simplex dealers and distributors.

FlexSim™ also meets or exceeds requirements for NFPA-701 and UL Title 19 for compliance with the California Fire Marshal. There are two variations of the vinyl. FlexSim™ FR is the fire-rated version for standard applications. FlexSim™ FR AS has built-in anti-static inhibitors for applications in which electro-static discharge is a concern.

"Many industries, Fire Marshals and regulatory agencies are insisting on lower flame and smoke emissions from curtain wall materials." said Duane McKinnon, president of Simplex. "Simplex has developed these revolutionary vinyl materials to meet these needs. FlexSim vinyls are also an example of Simplex's commitment to green and sustainable products. They are made with the most environmentally friendly,

universally accepted ingredients, including non-phthalate plasticizers and non-halogen (flame and smoke) additives.”

McKinnon added that the new FlexSim vinyls complement Simplex’s existing line of curtain materials, from the firm’s NFPA-701 compliant vinyl to their exclusive ASTM E-84 Class 1 rated PolySim non-outgassing material.

Founded in 1979, Simplex Isolation Systems designs and manufactures custom cleanrooms that are modular and expandable, as well as a number of products for use in process isolation and contamination control. In addition to the new fire-rated vinyls, Simplex also designs and manufactures custom hardware solutions for the data center. Simplex data center customers include NetAPP, AT&T, Walt Disney Studios, Raytheon and more. Call Simplex at 1-800-854-7951, or visit the Simplex website at <http://www.simplexstripdoors.com/flexsim.htm>.