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**For Immediate Release:**

## **SIS Modular Frame System from Simplex Answers Many Needs**

The Simplex SIS 212 Modular Frame System provides a wide variety of enclosure solutions for cleanrooms, safely enclosures, sound control, process isolation, dust control and other industrial applications.

The SIS 212 is built around a simple, strong, easy-to-use 2-1/8" x 2-1/8" anodized aluminum extrusion. You can quickly assemble three and four-sided frames that easily knock together. Individual walls assemble with compression latches or bolt-together hardware.

The SIS 212 Modular Frame System works with the complete selection of Simplex softwalls, bifolding curtains and strips. Options include anti-static vinyls, laser-blocking tinted vinyls, tinted welding curtains, and materials used for sound control and non-outgassing, ESD-resistant curtains. Outfit the SIS with casters and you have a portable softwall or hardwall structure that you can move to various places on the shop floor for added protection from contamination.

The SIS system also accommodates inserts of ABS composite, polycarbonate, white epoxy aluminum, acrylic, tempered glass or other materials, allowing you to construct enclosures and even cleanrooms. Structures built from SIS framing are also compatible with the complete line of cleanroom doors and vents from Simplex. The standard SIS framework ceiling is based on a fully-integrated 2-inch t-bar that accepts 2' x 4' ceiling tiles and components such as ceiling filters and lighting units. SIS ceilings can also be reinforced to accommodate heavier loads using a wide selection of Simplex components.

The Simplex SIS 797 Enclosure System with ACT! – Active Channel Technology ACT! – Active Channel Technology -- allows you to adjust the insert channel of the SIS frame for different sizes of solid inserts from 1/8" to 3/8" inch. In addition to being able to vary the size of the insert, the ACT! design creates a snug interior mounting of the insert that is flush with the frame, making the assembled wall easy to keep clean. The SIS 797 with ACT! can be fitted for wall panel inserts of ABS composite, polycarbonate, white epoxy aluminum, acrylic, tempered glass or other materials.

The SIS 212 and 797 frame systems are ideal for ISO class 8 (Class 100,000) to Class 4 (Class 10) applications and can be designed as a single-pass cleanroom or as a re-circulating design with air-

chase walls and ceiling plenum. The SIS 797 was designed specifically for cleanroom applications involving pharmaceutical compounding and medical device manufacturing procedures.

Founded in 1979, Simplex Isolation Systems designs and manufactures custom isolation products and systems that are modular and easily expandable. Simplex products are distributed in the U.S and Canada through a nationwide dealer network. To learn more about the complete line of SIS frames and isolation components and solutions from Simplex, call 1-800-854-7951, or visit the Simplex website at [www.SimplexIsolationSystems.com](http://www.SimplexIsolationSystems.com).