CLEANROOMS & ENCLOSURES

SIMPLEX™

A SENNECA COMPANY

MODULAR, EXPANDABLE AND HIGH-PERFORMING

CLEANROOMS &
ENCLOSURES

OUR PROCESS
From Concept to Installation

» **CONCEPT**

The Simplex team works closely with customers to identify any specific requirements and cleanroom classifications to design a custom enclosure.

» **DESIGN & LAYOUT**

With over 35 years of experience in cleanroom design, the Simplex team develops drawings with a focus on efficiency, compliance and scalability.

» **INSTALLATION**

Simplex has a network of installation providers to ensure efficient assembly and faster enclosure utilization.

SIS 797 CLEANROOM

The SIS 797 Cleanroom is an ideal solution for USP <797> and USP <800> applications, such as pharmaceutical compounding, assembly and sterile packaging.

Engineered with easy-to-clean internal features, this enclosure's frame boasts Active Channel Technology (ACT) which creates a near flush surface between the frame and panel inserts. This technology eliminates hidden spaces where contaminants can hide and cause problems inside a clean environment.

FULLY INTEGRATED ELECTRICAL
Order with Simplex's "Twist-Lock" electrical wiring system for easy installation of standard components such as lights, HEPA filters and outlets.

PROFESSIONAL LOOK
Assembly hardware is accessed from the exterior of the cleanroom. The hardware is sealed with caps to provide a clean, professional look.

ACTIVE CHANNEL TECHNOLOGY
The ACT creates a snug interior mounting of the insert panels, keeping them flush with the frame. This makes the interior walls easy to keep clean.

AIRLOCK ENCLOSURE

The AirLock Enclosure features modular wall panels with a latch-together design for quick assembly. Suitable for both small environments and large industrial applications, the AirLock Enclosure is a reliable, proven space for clean manufacturing.

The wall panels are engineered to make installation simple and to allow for easy expansion as production needs change. Ideal for a range of applications and industries, including medical device manufacturing, assembly and packaging.

VARIOUS INSERT OPTIONS
Wall panels are available in various materials, from polycarbonate to aluminum to static dissipative, non-outgassing vinyls.

SIS 212 ENCLOSURE

FULLY INTEGRATED CEILING
Order with Simplex's integrated ceiling system that accepts standard 2' x 4' components. Options include ceiling tiles, HEPA filters and lighting units.

The SIS 212 Enclosure features lightweight, anodized aluminum frames with suspended vinyl. The modular, robust and easy-to-assemble design is an economical option for applications such as tool enclosures, medical device manufacturing, assembly and packaging.

Easily customized and expanded, these enclosures can be fitted with HEPA filters and modular air conditioning units, or can be quickly adapted to existing ventilating and dust collection systems.

COMPLETE LINE OF MATERIALS
Choose from ESD-resistant, non-outgassing curtains, light-blocking, welding or sound-proofing materials.

PORTABLE OR FIXED SYSTEM
Can be designed as a portable system with casters or as a fixed system with floor cleats or leg levelers.

Simplex's modular cleanrooms are designed to meet specific ISO classification requirements:
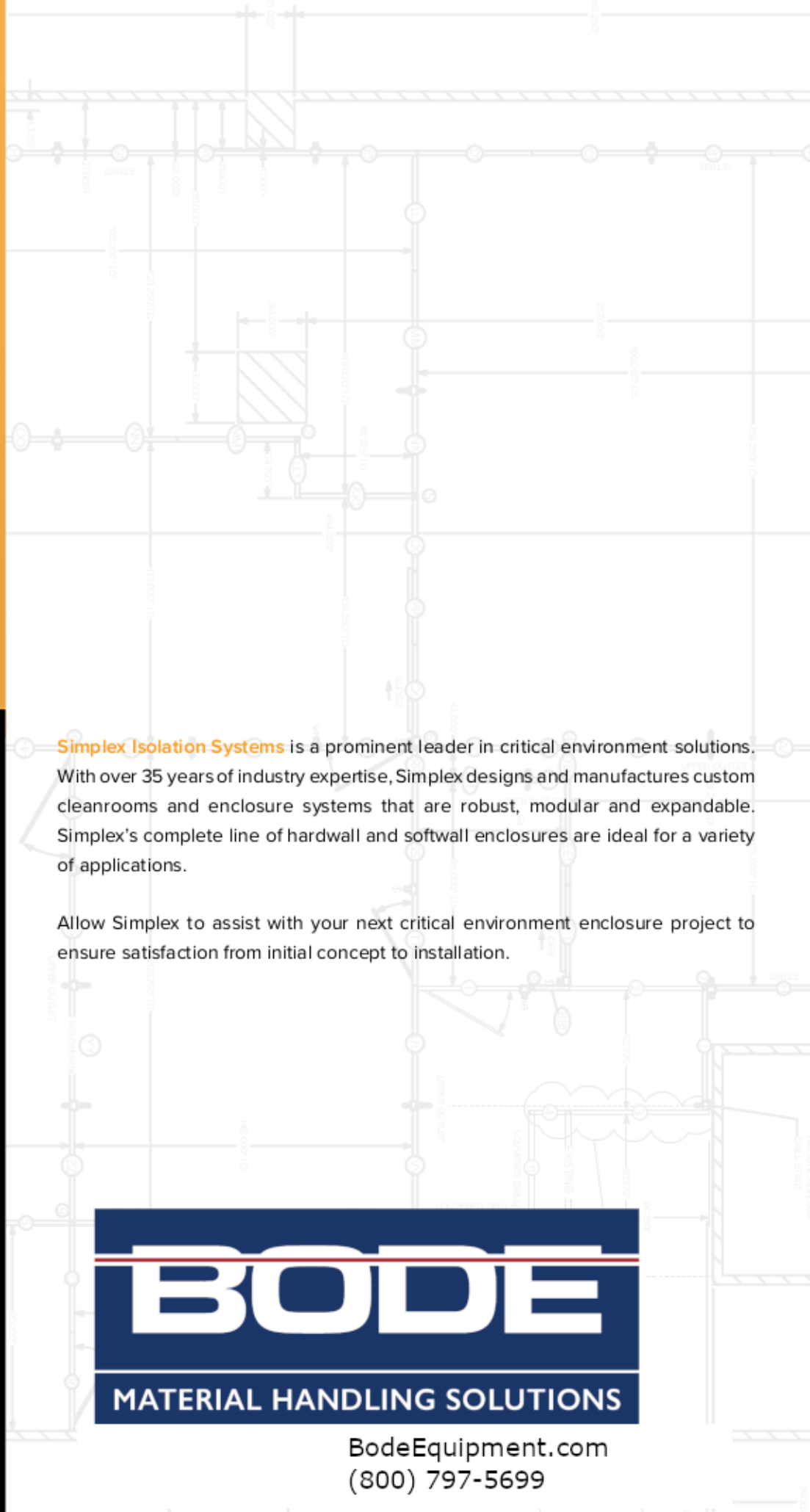
Class 1 | ISO 3	Class 1000 | ISO 6
Class 10 | ISO 4	Class 10000 | ISO 7
Class 100 | ISO 5	Class 100000 | ISO 8

QUALITY

We set the quality standard in the industry. Our parts and materials are long-lasting and perform as designed, ultimately saving you money.

INNOVATION

Simplex is known for innovation and new product development. Owing to our philosophy of continuous improvement, we source new materials and develop new construction methods and products to help our customers achieve their objectives.

SERVICE

Supporting our product is important to us. At whatever level you utilize Simplex, you are always backed by industry expertise, product knowledge and product warranties.

Simplex Isolation Systems is a prominent leader in critical environment solutions. With over 35 years of industry expertise, Simplex designs and manufactures custom cleanrooms and enclosure systems that are robust, modular and expandable. Simplex's complete line of hardwall and softwall enclosures are ideal for a variety of applications.

Allow Simplex to assist with your next critical environment enclosure project to ensure satisfaction from initial concept to installation.

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