



6000 Series

V Technical Textiles VShieldTex® Brand 6000 series portable RF shielded enclosures are a special high performing RF shielding structure. This series is designed as a low cost alternative to solid metal and screened rooms. Simple to install and relocate. Our enclosures can come with many valuable options, such as ventilation, power panels, filter box, windows and frames. Tents come standard in many sizes from 2'x4'x2h' to 12'x12'x8h' and can be custom fabricated to any size or configuration the customer may need.

- Applications: RF Shielding chamber for medical, academic and commercial test and operation of electronic devices.
- Description: Single wall construction of Our Nora LX fabric, with a zipper door, enclosure can come with or without a floor, depending on customer needs.
- Shielding Effectiveness: average 40dB-50dB from 30Mhz to 18Ghz
- Abrasion Resistance: 300,000 cycles
- Performance Loss: 50 deployments is less than 10dB



USA Patent: 5,908,043 & 6,068,009
Canada Patent: CA2129432



A Women's Owned Small Business

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7000 Series

V Technical Textiles VShieldTex® Brand 7000 series portable RF shielded enclosures are a special high performing RF shielding structure. This series is designed as a mid cost alternative to solid metal and screened rooms. Simple to install and relocate. Our enclosures can come with many valuable options, such as ventilation, power panels, filter box, windows and frames. Tents come standard in many sizes from 2'x4'x2h' to 12'x12'x8h' and can be custom fabricated to any size or configuration the customer may need.

- Applications: RF Shielding chamber for medical, academic and commercial test and operation of electronic devices.
- Double wall construction consists of two layers of Our Nora LX fabric, with a double zipper door. Enclosure can come with or without a floor, depending on customer needs.
- Shielding Effectiveness: average 60dB-75dB from 30Mhz to 18Ghz
- Abrasion Resistance: 300,000 cycles
- Performance Loss: 75 deployments is less than 10dB



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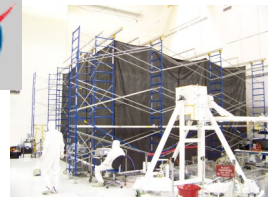
8000 Series

V Technical Textiles VShieldTex® Brand 8000 series Portable RF shielded enclosures are the very best high performing RF shielded structures . This series is designed as a premium highly durable, cost effective alternative to solid metal, or screened rooms. Simple to install and relocate. Our enclosures offers many valuable options, such as ventilation, power panels, filter box, windows, and frames. Tents come standard in any sizes form 2'x4'x2h' to 12'x12'x8h' and can be custom fabricated to any size the customer may need. Clean room compatible to A300 (Class 1000) USED by NASA

- Application: RF Shielding chamber for medical, academic, EMC test labs, aerospace and automotive equipment testing for radiated RF immunity. Clean room compatible.
- Description: Double wall construction of Shieldex® NoraDell and Berlin fabric, with a zipper door, enclosure can come with or with out a floor, depending on customer needs.
- Shielding Effectiveness: 80dB-95dB from 30Mhz to 18Ghz average
- Abrasion Resistance: 1,000,000
- Performance Loss: 200 deployments less than 10dB



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V Technical Textiles Inc. d/b/a Shieldex-U.S. (10/10/2008)

The first U.S. based clean room acceptable EMI/RFI portable shielded enclosure has been completed and deployed in a class 1000 clean room at NASA's Jet Propulsion Laboratory in Pasadena, CA, where it is now in service to test and run diagnostics on the Mars Science Laboratory rover and other spacecraft. This new EMI test chamber is 9,375 cubic feet in size with an inside dimension of 25' x 25' x 16' high, designed to give performance of 85db from 30 MHz to 1 GHz average. Made from state of the art plated textiles including the new Shieldex® PF35230CR, which can be cleaned to meet the requirement of a class 1000 clean room, it is designed to have no sloughing or particle release. The tent also has the latest in fire inhibiting outer layer Shieldex® RTF151FRCR. This new product design for clean room use also addresses the issues of out gassing and particle content, and safety concerns. The inside of the EMI/RFI enclosure is specially designed with clean room ESD curtains to further add to the safety of the test components and personnel inside. Custom designed bolt in bulkheads manufactured by Action Systems Inc. allow for data and power to be accessed inside the test chamber, these panels are designed to be removable and interchangeable. Custom developed door design using NO magnets and a weighed floor seal also add to the performance of the test chamber. Many options and accessories are available to provide a full system solution to your application. V Technical Textiles Inc. d/b/a Shieldex-U.S. (Woman Owned Small Business) is a custom fabricator of conductive textiles and the sole distributor of Shieldex® products in North America. Shieldex® products are manufactured by Statex, the world leader in innovative conductive fabric design and manufacturing.

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