

7000 Series



shieldex

Technical Application Guide

V Technical Textiles, Inc. 7000 Series of portable RF shielded enclosures is a special higher performing series of RF shielding structures. The 7000 series is designed as a mid-cost alternative to solid metal or screened rooms. VTT's standard sizes include [2' x 4' x 2h'] to [12' x 12' x 8h'] and can be custom fabricated to any size or configuration the customer may need.

- **Applications:** RF Shielding chamber for medical, academic, and commercial testing and operation of electronic devices.
- **Description:** Double wall construction of Shieldex® Pisa fabric with a double zipper door. The enclosure can be constructed with or without a floor depending on the customer's requirements.
- **Shielding Effectiveness:** Average 65 dB from 30 MHz to 18 GHz
- **Abrasion Resistance:** 300,000 cycles to electrical performance breakdown
- **Performance Loss:** 10 deployments is less than 10 dB.



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