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Technical Application Guide

V Technical Textiles, Inc. 6000 Series portable RF shielded enclosures are used for ambient reduction, over the air measurements, and electrical noise isolation. The 6000 series is designed to be a low cost alternative for solid metal or screened rooms. Simple to install and relocate; VTT's enclosures are available with many valuable options such as ventilation, power panels, filter boxes, windows, and frames. VTT's standard sizes include [2' x 4' x 2h'] to [12' x 12' x 8h'] but 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:** Single wall construction of Shieldex® Pisa fabric with a double door with Zipper Closure. The enclosure can be constructed with or without a floor depending on the customer's requirements.
- **Shielding Effectiveness:** Average 50 dB from 30 MHz to 18 GHz
- **Abrasion Resistance:** 100,000 cycles to electrical performance breakdown
- **Performance Loss:** 5 deployments is less than 10 dB



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