



shieldex

Technical Application Guide

V Technical Textiles, Inc. 8000T Series portable RF shielded Benchtop Enclosures are the best of the best high performance RF shielding structures. The 8000T series is designed as a premium, highly durable, cost effective alternative to solid metal rooms. The 8000T series is designed for improved performance in the microwave frequency range. VTT's standard Benchtop size is 2' x 4' x 2' and can be custom fabricated to any size or configuration the customer may need. VTT's 8000T Series enclosures are Clean Room compatible to A300 (Class 1000). Used by NASA.

- **Applications:** RF Shielding chamber for Wi-Fi, Bluetooth, EMC test labs, aerospace, automotive equipment, and In-Situ testing for high level radiated RF immunity. Clean Room compliant.
- **Description:** Triple wall construction of Shieldex® Nora Dell CR, Shieldex® Zell and Shieldex® Berlin fabric.
- **Shielding Effectiveness:** Average 85 dB from 30 MHz to 18 GHz.
- **Abrasion Resistance:** 1,000,000 cycles.
- **Performance Loss:** 400 deployments is less than 10 dB.



Physical Address
 V Technical Textiles, Inc
 320 South Main Street
 Newark, NY 14513
 Phone: (315)-597-1674
 Fax: (315)-597-6687



shieldex

Mailing Address
 V Technical Textiles, Inc
 4502 State Rt. 31
 Palmyra, NY 14522

www.vtechtextiles.com
info@vtechtextiles.com

Statex Produktions -und Vertriebs GmbH
 Kleiner Ort 11 28357 Bremen Germany
 Tel: +49 421 27 50 47
 Fax: +49 421 27 36 43
info@statex.de