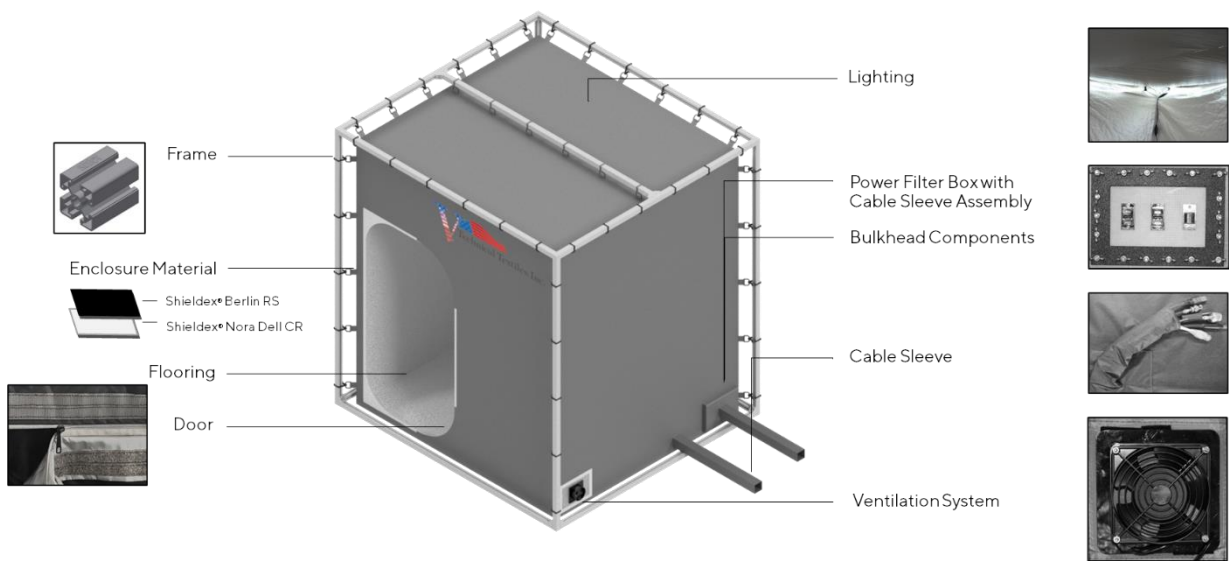


shieldex

Technical Application Guide

8000T Series



V Technical Textiles, Inc. 8000T Series of portable RF shielded enclosures are the very best high performing RF shielding structures. The 8000T series is designed as a premium, highly durable, cost-effective alternative to solid metal or screened rooms.

Physical Address
 V Technical Textiles, Inc
 320 South Main Street
 Newark, NY 14513

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

Contact
 Phone: (315)-597-1674
 Fax: (315)-597-6687
 info@vtechtextiles.com

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



General Information

VTT's enclosures are available with many valuable options such as doors, ventilation systems, bulkheads, power filter boxes and frames.

The standard sizes include [4'W x 4' L x 8' H], [6'W x 6' L x 8'H], [6'W x 8' L x 8' H], [6'W x 12' L x 8'H], [12'W x 12'L x 7'H] but can be custom fabricated to any size or configuration the customer may need such as doors, ventilation systems, power panels, filter boxes and many more.

VTT's 8000T Series enclosures are **Clean Room compatible** to A300 (ISO6). Used by NASA.



Technical Specification

Material

3-layer Shieldex® Nora Dell RS CR, Shieldex® Zell PW and Shieldex® Berlin RS

Door

Four-layer double door with conductive Zipper and Velcro closure

Included

Enclosure
Cable Sleeve
Door

Optional (more options available)

Additional Doors
Floor
Endoscope
Bulkhead
Ventilation
Power Filter Boxes
Frame
Lighting
Antechamber
Document Delivery System
Absorber Cards
Storage Boxes

Shielding Effectiveness

Average 85 dB from 0.3 GHz to 18 GHz

Abrasion Resistance fabric

1,000,000 cycles to electrical performance breakdown

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Applications

- RF Shielding chamber for medical, academic, EMC test labs, aerospace, automotive equipment, an IN-Situ testing for radiation RF immunity
- Used by major companies in the aerospace, automotive industries, and military field



Advantages

- Warranty
- Made in USA
- Cost effective
- Portable and space saving
- Hand- and custom- made
- In-house studio

Services (optional)

- Installation service (setup & dismantling)
 - Retrofit service
 - Repair service
 - Rental service
-

Did we spark your interest ?

More information can be found on our detailed data sheets.
Please do not hesitate to contact us at any time.

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