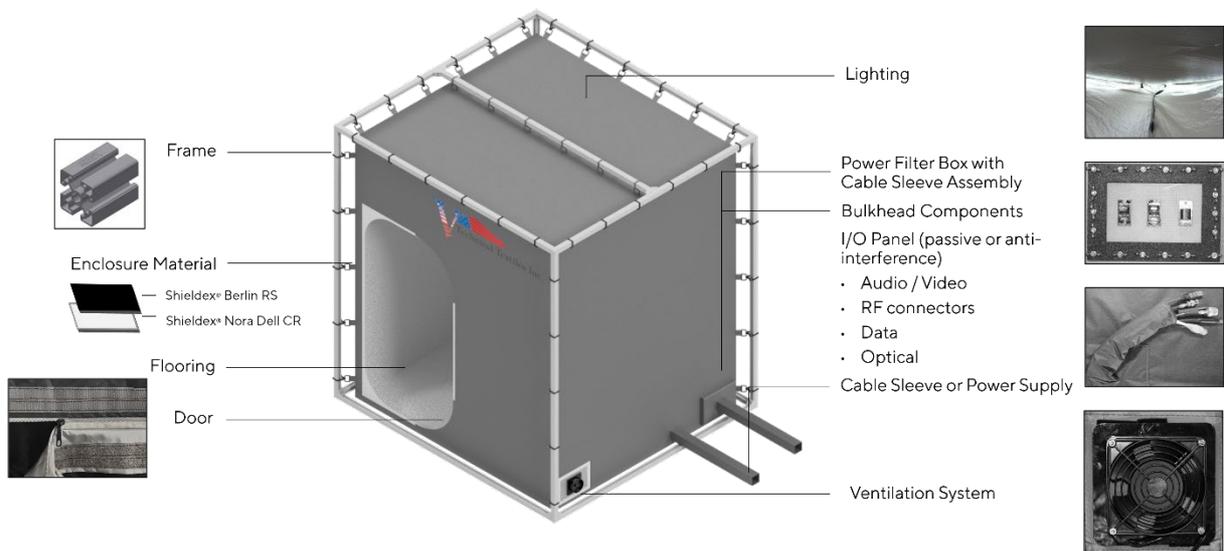




Technical Application Guide

8000 Series



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

General Information

VTT's enclosures are available with many valuable options such as doors, lift-walls, ventilation, bulkhead panels, 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.

VTT's 8000 Series enclosures are **Clean Room compatible** to A300 (ISO6). Used by NASA.



Technical Specification

Material

2-layer Shieldex® Nora Dell RS CR and Shieldex® Berlin RS

Door

Four-layer double door with conductive zipper and Velcro® closure

Included

Enclosure
Cable Sleeve
Door

Optional (more options available)

Floor
Bulkhead Panels
Absorber Carts
Ventilation
Power Filter Boxes
Frame
Lighting
Lift-Wall

Shielding Effectiveness

Average 85 dB from 0.03 GHz to 18 GHz

Abrasion Resistance fabric

1,000,000 cycles to electrical performance breakdown

Address

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USA Patent

5,908,043 & 6,068,009

Canada Patent

CA2129432

Applications & Industries

RF Shielding Chambers can be used for

- EMC test labs
- Aerospace
- Automotive equipment
- IN-Situ testing for radiation RF immunity



Used by major companies like

- NASA
- Audi
- SpaceX
- Navy

Advantages

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

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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