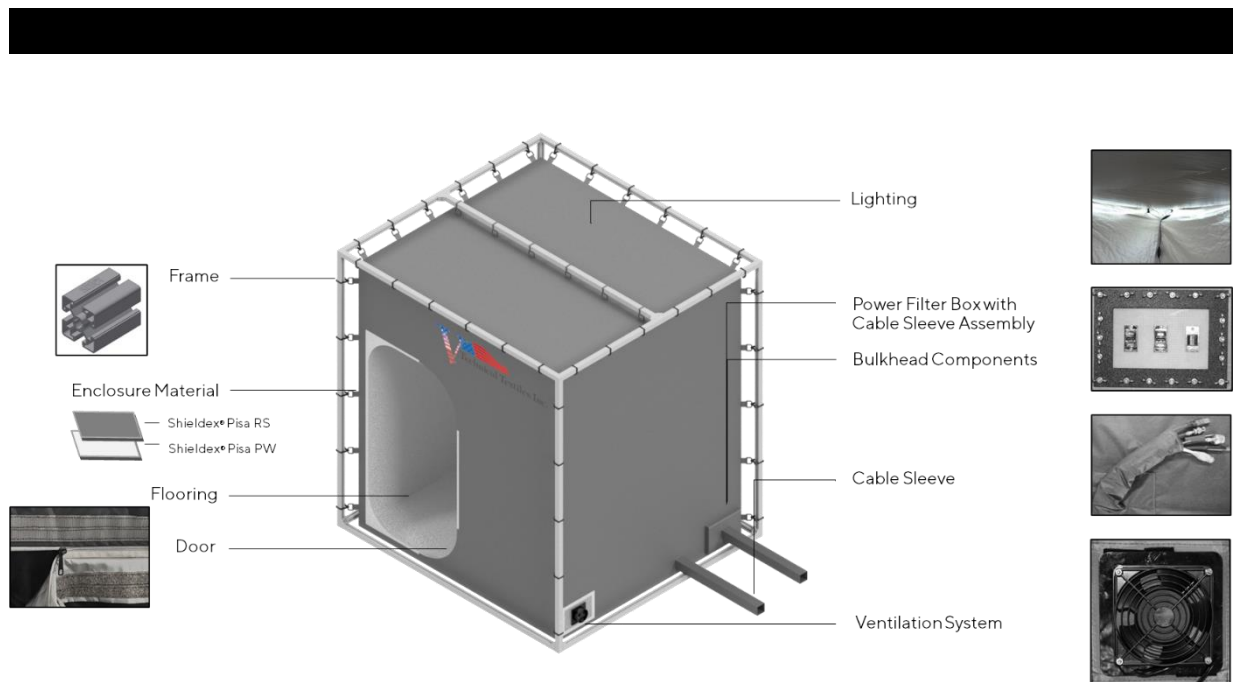


# Technical Application Guide

7000 Series



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.

**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



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**General Information**

VTT's enclosures are available with many valuable options such as ventilation, power panels, filter boxes, windows, 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, bulkheads, power filter boxes and many more.

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**Technical Specification**

**Material**

2-layer Shieldex® Pisa RS and Shieldex® Pisa PW

**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 65 dB from 0.3 GHz to 18 GHz

**Abrasion Resistance fabric**

600,000 cycles to electrical performance breakdown

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**Applications**

- RF Shielding chamber for medical, academic, and commercial testing and operation of electronic devices
  - Used by major companies in the aerospace, automotive industries, and military field
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**Advantages**

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



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**Services (optional)**

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

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## 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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