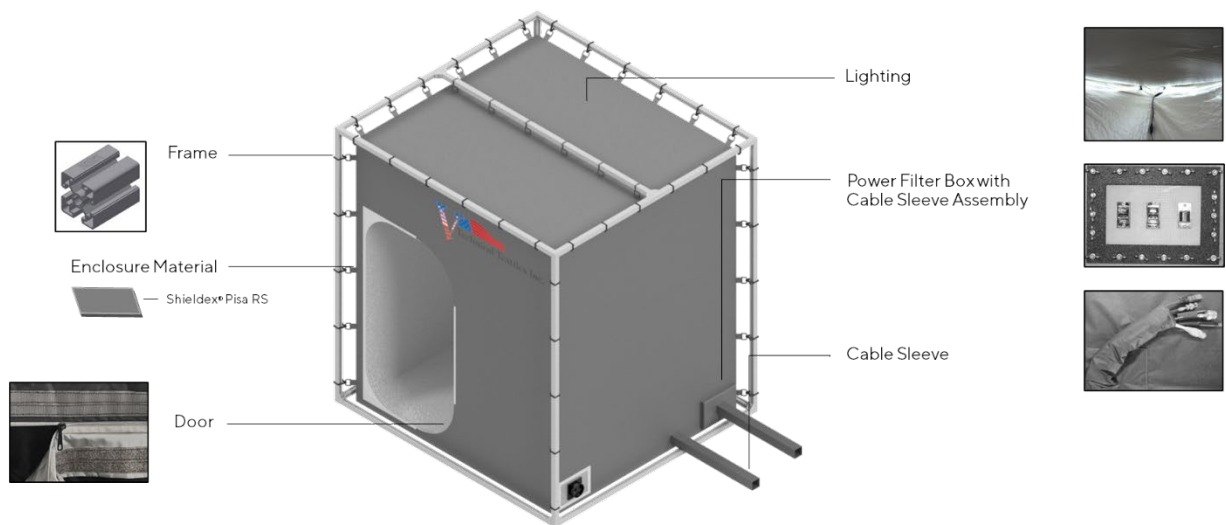


Technical Application Guide

6000 Series



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. The 6000 series was developed for applications where the shielding enclosure does not need to be set up and taken down frequently and which require a cost-effective shielding solution.

General Information

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

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, power filter boxes, absorber cards and many more.

Technical Specification

Material

1-layer Shieldex® Pisa RS

Door

Four-layer double door with conductive Zipper and Velcro closure

Included

Enclosure
Cable Sleeve
Door

Shielding Effectiveness

Average 50 dB from 0.03 GHz to 18 GHz

Abrasion Resistance fabric

100,000 cycles to electrical performance breakdown

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

Address

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USA Patent

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

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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