

Electro Compliance's FT series tents are the highest quality faraday tents for RF and Microwave blocking for EMC testing, antenna measurements and other wireless test applications. The incredible isolation with the door closed makes this a great option for companies not in a position to pay or wait to install a fully compliant EMC chamber.

FT series walk-in tents and tabletop enclosures are constructed of specially treated plated fabric with excellent electrical conductivity and lightweight frames to provide high level attenuation and improved portability.

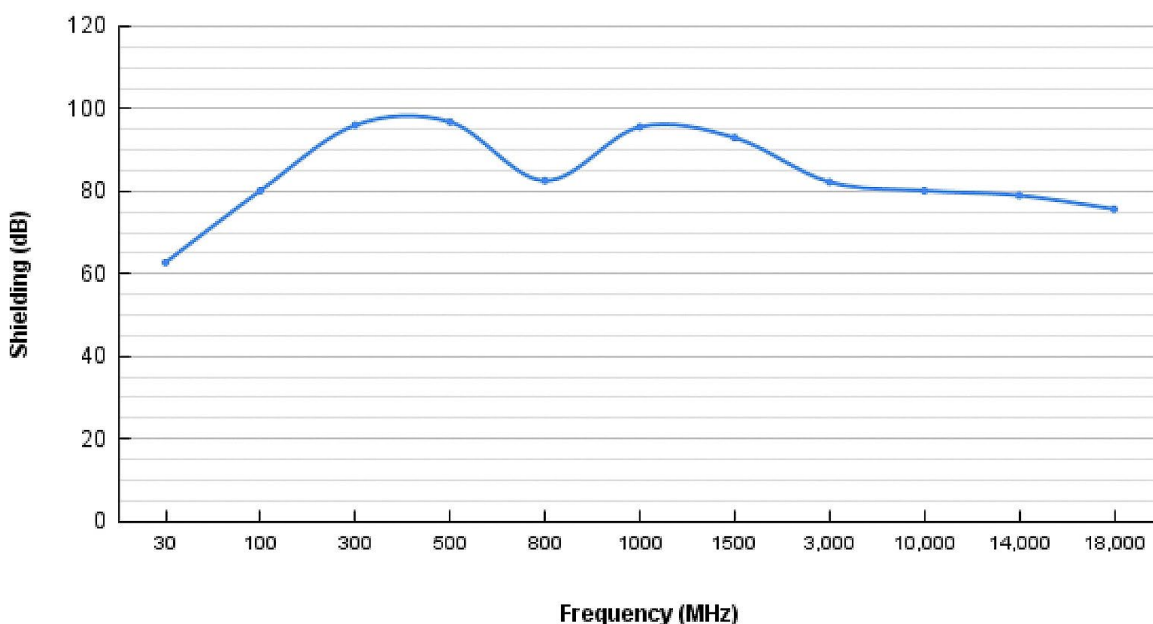
The EMC Shop stocks several standard sizes for quick availability on a rental or for purchase. Typical lead time for a customized tent is ~6 weeks.



## FEATURES

- The most cost effective solution to isolate a pre compliance EMC test
- Best performing attenuation and signal blocking: -80dB average attenuation, up to -90dB
- Prefabricated structure that is easy to install/move/dismantle so it can be used in a variety of places for various purposes
- Power and data lines filters eliminate outside conducted noise
- Pop up frames or fixed tube frame
- Several standard sizes to allow for 1 meter and 3 meter testing, customized options available purposes
- Suitable for military and aerospace applications as well

## FT SERIES SHIELDING EFFECTIVENESS



**OUR STANDARD CONFIGURATION:**

- 250VAC/500VDC/30A shielded power filter
- USA 120VAC/15A 5 outlet power strip
- Signal Line Filter: Data speed 1000Mb/s
- Cable Sleeve for Fiber Optics
- Connector panel size 150x160mm including:
  - Qty 2 N to N up to 18GHz
  - Qty 2 SMA to SMA up to 18GHz
  - Qty 2 BNC up to 3GHz
  - Qty 2 USB 2.0 Filter

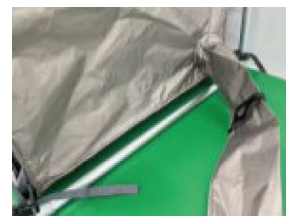
Ventilation with fans

EMI Hardened Lights

\*Inquire for additional options to customize your tent to fit your unique needs  
Standard Door Size - 40" x 70" (custom sizes available upon request)

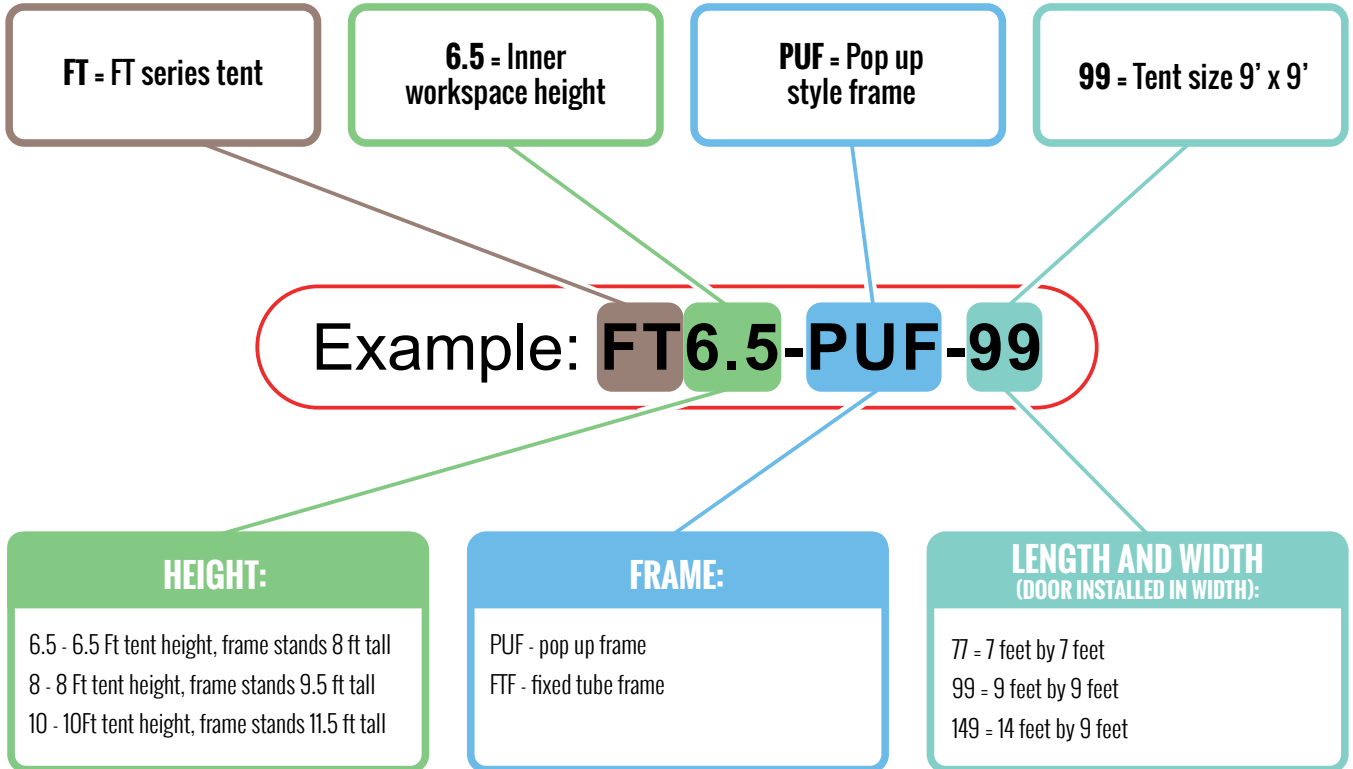

**FT SERIES MODELS:**

- FT2-FTF-22: Inner workspace dims: 2' x 2' x 2' Outer frame dims: 26" x 26" x 25"
- FT3-FTF-33: Inner workspace dims: 3' x 3' x 3' Outer frame dims: 38" x 38" x 37"
- FT6.5-PUF-44: Inner workspace dims: 4' x 4' x 6'6" Outer frame dims: 5' x 5' x 8'
- FT6.5-PUF-77: Inner workspace dims: 7' x 7' x 6'6" Outer frame dims: 8' x 8' x 8'
- FT6.5-PUF-99: Inner workspace dims: 9' x 9' x 6'6" Outer frame dims: 10' x 10' x 8'
- FT8-PUF-99: Inner workspace dims: 9' x 9' x 8' Outer frame dims: 10' x 10' x 9'6"
- FT6.5-PUF-149: Inner workspace dims: 9' x 14' x 6'6" Outer frame dims: 10' x 15' x 8'
- FT8-PUF-149: Inner workspace dims: 9' x 14' x 8' Outer frame dims: 10' x 15' x 9'6"
- FT8-FTF-199 - Inner workspace dims: 9' x 19' x 8' Outer frame dims: 10' x 20' x 9'6"
- FT10-FTF-199 - Inner workspace dims: 9' x 19' x 10' Outer frame dims: 10' x 20' x 11'6"



**Custom sizing available upon request**

**OUR PART NUMBERS... DECIPHERED!**



**AVAILABLE OPTIONS TO CONSIDER:**

- Frame roller bags and hard travel/storage cases
- Fully customizable RF connector panels
- Higher voltage power filter, extra filters
- RF Absorber with either epoxy adhesive (permanent) or velcro (removeable)
- EMI Hardened Video Cameras
- Antenna masts or tripods
- Test tables or benches
- Other positioning equipment
- Stirring paddle for reverb testing approach
- Radiated Immunity and/or emissions test systems
- Ferrite clamps to surround cable sleeve for additional leak protection

