

RADIO-FREQUENCY WARFARE SHIELDING v.1.0

A complex subject reduced to products/suppliers needed to quickly put together a very high grade (military EMP specification: the highest) Faraday tent approx (w/l/h) 3m x 3m x 2.50m; enough to put a double bed in to sleep (and also stand up in), or enough for a small desk & chair for 'walk-in' workspace.

A) FARADAY TENT - PARTS

a) Fabric (certified to MIL STD 188-125 (EMP) and civilian standard IEEE 299-2006 (RF shielding)) "80dB-120dB average attenuation from low MHz all the way up to 40GHz"

<https://mosequipment.com/collections/faraday-supplies/products/titanrf-faraday-fabric>

As pre-assembled panels: <https://mosequipment.com/collections/faraday-supplies/products/mission-darkness-titanrf-faraday-fabric-panel>

b) Air Vent

<https://mosequipment.com/collections/faraday-supplies/products/mission-darkness-shielded-vent>

c) Faraday Tape

<https://mosequipment.com/collections/faraday-supplies/products/titanrf-tape>

d) Misc (sewing yarn/conductive velcro for door etc, etc).

B) FARADAY TENT - BUILD COSTS

SINGLE layered:

Single layered = x 6 panels = $350 \times 12 = \$2100$

Air Vent (in+out) = x 2 panels = $2 \times 550 = \$1100$

Faraday Tape (2.5"x50m) x 1 = $1 \times 200 = \$200$

Misc (sewing/yarn/door etc) estd. = \$200

Total = USD \$3,600 { @ 5/2/22=GBP £2659/EUR 3144 }

DOUBLE layered:

Doubled layered = x 12 panels = $350 \times 12 = \$4200$

Air Vent (in+out) = x 2 panels = $2 \times 550 = \$1100$

Faraday Tape (2.5"x50m) x 1 = $1 \times 200 = \$200$

Misc (sewing/yarn/door etc) estd. = \$200

Total = USD \$5,700 { @ 5/2/22=GBP £4210/EUR 4978 }

C) BUILD INSTRUCTIONS

1. Sew 4 panels together at the 2.75 edge to create the walls of your tent; leaving the last two edges not sewn together (a point of ingress/egress). Repeat for double layered + then sew edges together.
2. Sew the floor and roof on (as double layered material if building a double layered Faraday tent).
3. Add a) Air Vents at wanted heights b) hanging loops at corners & c) conductive door opening closure
5. Hang tent from corner loops; add bed + bedding or desk + chair = a safer night/day sleep/work!

