# Clean Tent

# The portable clean room by Clean Environments

# Easy Installation. ISO 5/ Class 100. Gowning room. Low Capital Cost.

Clean Tent is an innovative design concept in cleanroom technology. Intended for users that require temporary cleanroom facilities, a disaster recovery plan, clean storage, training facilities or portability.





A ground sheet made from anti-static reinforced Tryoll to create a tough durable base unit. The one-piece top tent comprises two compartments; an entry airlock/ gowning room and the main work cabin which is contained within a high quality PVC envelope, making good use of ambient lighting. Positive pressure is provided by fan/filter units mounted at work station level on the work cabin gable wall.

The Moorfield fan filter units (FFU) all contain a HEPA ISO 5 compliant filter and pre-filter this simply runs on a 240v standard mains plug. The FFU is controlled by a variable-speed rotary dial.

The fan can provide up to 1100 m3 /hr through the filter at the industry standard 0.45 m/sec face velocity. The air system works on horizontal laminar flow principles, exhausting through user controlled zip vents in both the work cabin and gowning room.

# **CT675**

Footprint: 3650(L) x 2500(W) x 2150(H)

Gowning room:

600(L) x 2500(W) x 2150(H)

Work cabin:

3050(L) x 2500(W) x 2150(H)

### **CT750**

Footprint:

4250(L) x 2500(W) x 2150(H

Gowning room:

600(L) x 2500(W) x 2150(H)

Work cabin:

3650(L) x 2500(W) x 2150(H)

## CT1700

Footprint: 6100(L) x 3650(W) x 2150(H)

Gowning room:

1200(L) x 3650(W) x 2150(H)

Work cabin:

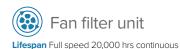
4900(L) × 3650(W) × 2150(H)

### **Options**

- · Pass through facility
- Hard flooring
- Emergency UPS or pole structure
- Step over bench
- Cleanroom work station benches
- Flight case
- Installation and accreditation



Fan 280W, 230vac 50Hz standard, Electrical Supply 5A, 230vac 50Hz single phase 3 pin plug.





Vmax at face 0.45 m/sec. Lifespan Approximately 5 years in lab conditions with continuous fan



G4 pleated pre filter 475mm x 370mm. Lifespan Approximately 3 months in lab conditions with continuous fan.

