

REMOTE TRAUMA



THE CLIENT

Remote Trauma – a global specialist in safety and health risk management, operating mainly in the TV and Film production industries. They deliver risk assessments for working environments, flexible training programmes for staff, as well as providing experienced, professionally qualified medical, safety and security personnel.

THE BRIEF

The client needed to reach specific locations across the UK within a short timeframe and conduct the necessary, critical PCR testing and diagnostics to counter the threat of COVID-19 and ensure the continued, successful running of their clients' busy filming schedules.



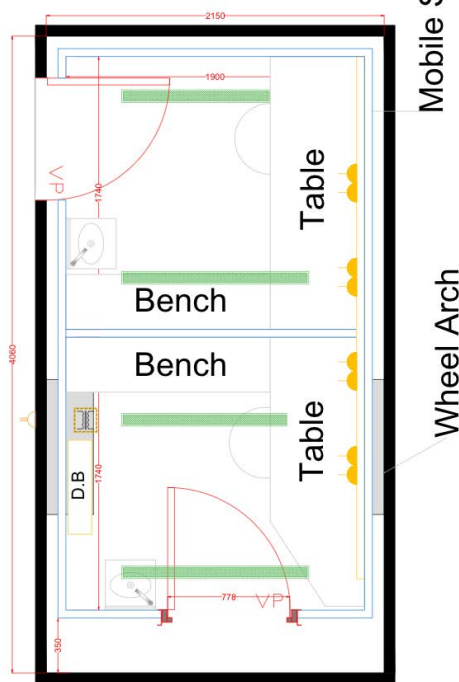
Diagnostics



21°C +/- 3°C



10m<sup>2</sup>



ABOUT US...

From About Us on remotetrauma.com

"Remote Trauma is a global specialist in safety and health risk management, operating internationally in remote locations from the Middle East to Asia, Central America to Africa, across a range of genres. "Our aim is to exceed your expectations, implementing meticulous risk management strategies from the outset of any project. Our expertise is taking care of your people so you can take care of business"



# MOBI & MOBI+ VANS



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## THE TECH SPECS

A controlled environment designed, installed, cleaned and commissioned by Guardtech built to the following specification:

◆ **Structural:** [GT Shell Plus PIR Wall Panels](#), [GT Lid Max PIR Ceiling Panels](#), [GT Access Lite Powder-Coated Aluminium Doors](#), [GT Deck Plus Vinyl Floor Capped & Coved](#).

◆ **Electrical:** 13-amp and three-phase power in three-compartment PVC trunking.

◆ **Mechanical:** Wall-mounted cassette and external condenser.

◆ **Furniture:** Bespoke Trespa work benches, mobile sinks, stainless steel stepover benches with compartments, transfer hatch.

## THE CHALLENGES

**Timeframe:** The pandemic meant that haste was of the essence. The technology we developed was a hybrid between utilising the largest on-road vehicle that could be sourced immediately, requiring no additional/special licences, and delivering a lab space to provide testing and analysis whilst being parked in multiple, varied and often challenging UK locations.

**Sourcing:** A vehicle had to be found that was of adequate size to create a fully functional laboratory environment in the cargo area with sufficient room for patient receipt and sample analysis.

**HVAC:** The lab needed to be temperature-controlled to keep samples at an adequate ambient temperature while remaining cool enough to ensure patient care and operator comfort.

**Electrical:** Due to the nature of the lab being a mobile asset,

revised electrical requirements needed to be taken into consideration to facilitate a compliant electrical installation that could accommodate all lab equipment and as well as run the necessary plant.

**Structural:** The internal fit-out of the van needed to conform to the material specification of a standard laboratory while considering additional factors such as upgraded insulation and weatherproofing.

## THE RESULT

Guardtech Commercial Director Mark Wheeler said: "Being part of the national effort to tackle the COVID-19 pandemic is a real source of pride for our business. "Helping innovative firms like Remote Trauma continue to provide their amazing services to integral industries, like TV and film, which bring so much joy to the wider public, is something we love to be a part of. The team, once again, did an amazing job here."