



Decontamination Tents and Showers

To prevent the spread of contamination in control areas, KHG had different tents available for use indoors and outdoors, as well as for housing protective suit showers.

Indoor tents (2 tents LxWxH 3000x2000x2500 mm, 2 tents LxWxH 5000x3000x2500 mm)

The material of the tents is transparent PUR foil with a grid inlay which can be incinerated. They are supported by an outer aluminium frame and equipped with connection pieces for ventilation and with leadthroughs for cables and hoses. They serve as decontamination station, workshop for maintaining contaminated devices, waste sorting station or as airlock for persons and equipment.

Outdoor tent (1 tent LxWxH 6000x4500x2800 mm)

This tent is sustained by compressed-air tubes and consists of polyamide tissue coated with PVC. With the help of compressed-air from bottles it can be erected within 2 minutes and is ready for use. For the winter time two heating devices with a capacity of 8 kW each are available. The tent can also be used as a provisional room for the management of the mission, accommodation of the staff and devices, radiation protection station or generally as a shelter.

Protection Suit Shower (2 tents LxWxH 4100 x 1100 x 2150)

The shower is subdivided into a compartment with a sanitary block installed in a stable tub and two air locks. It is used for decontaminating highly contaminated protection suits of the operating staff. This can be done by the staff itself with the help of shower brushes or from the outside through glove openings. The waste water is collected in casks and can be disposed of for instance with the tank containers.

