

# DECONTAMINATION SYSTEM

## MASS PERSONNEL DECONTAMINATION AREA FOR MILITARY USAGE

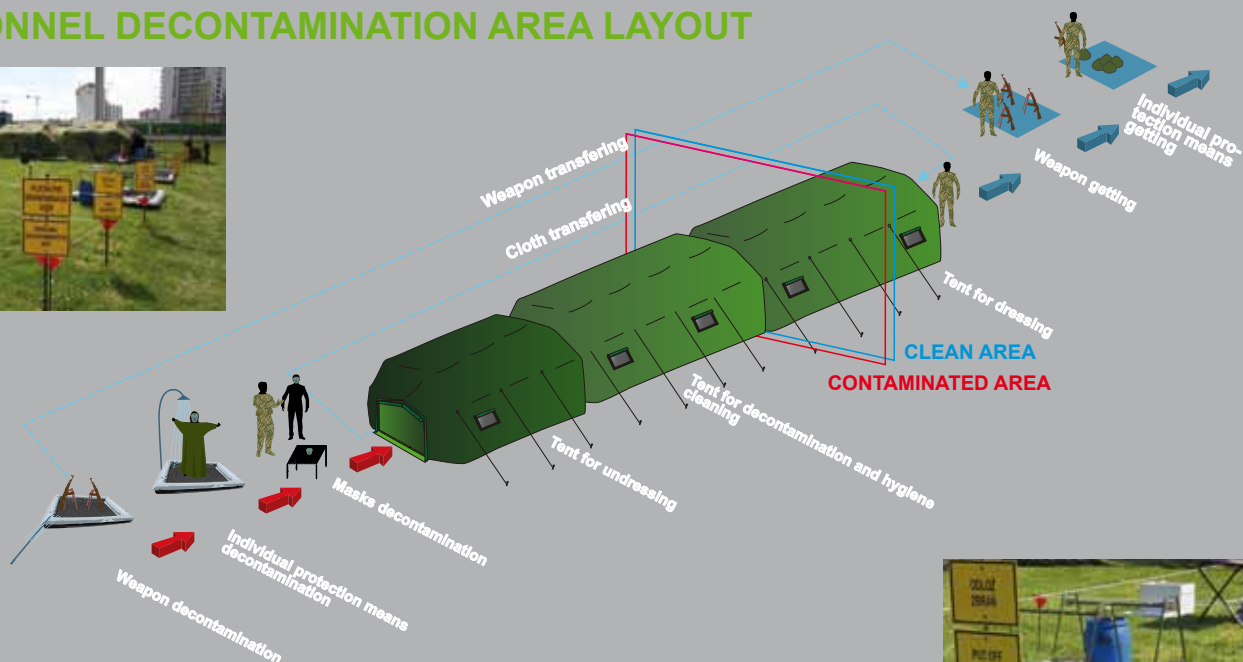
There are real threats of industrial disasters, epidemics, natural disasters, fires, terrorist attacks and war conflicts to be considered very carefully in the 21st century and therefore it is necessary to be well prepared for such situations. Military and rescue services involved must be equipped accordingly for the sake of their safety.

These are at personnel decontamination area and organized a way which enables to carry out weapons, individual protection means, personnel decontamination and equips personnel with clean material required.

### BASIC CHARACTERISTICS

- transit capacity 120 persons per hour
- minimum dimensions of the area 50 x 50 m
- roll out time 45 minutes
- roll up time 60 minutes
- rinsing water temperature for decontamination 30 – 32° C
- rinsing water temperature for hygiene cleaning 38° C
- divided into 2 identical corridors (men and women)
- 16 decontamination nozzles + 1 hand nozzle for inaccessible areas in each corridor
- 6 rinsing shower heads and 1 hand shower head for inaccessible areas in each corridor
- stored and transported in ISO 1C container

## PERSONNEL DECONTAMINATION AREA LAYOUT



### THE AREA CONSISTS OF

- stands for weapon decontamination
- decontamination shower with a brush for personnel decontamination and individual protection means
- bags for contaminated means
- the inflation tent for undressing ES-35T
- the inflation tent ES-48TDK for decontamination and hygiene cleaning, contamination checking (including the inflation catch tank)
- the inflation tent ES-56T for dressing and medical treatment
- aggregate for decontamination solution and rinsing water heating
- heating
- illumination
- tanks for liquids (decontamination solution, rinsing water and waste water)
- furniture
- area indication equipment
- instructional boards, etc.



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