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Roll-off container

Hygiene on site / Decon P

Decontamination container



The fire brigade version of the roll-off container Decon-P enables quick and safe decontamination of personnel and equipment at the scene of an emergency in accordance with German principles of prevention (DGUV Information) 205-035 and vfdb directive MB 10-13. Particularly during an inside firefighting attack, personal protective equipment (PPE) and equipment carried are contaminated by a wide variety of hazardous substances. There is often even a risk of contamination with asbestos, which is highly hazardous to health (fire cancer).

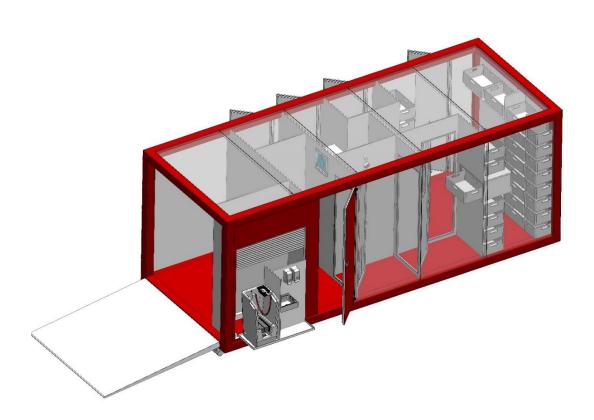
To avoid the spread of contamination and in particular to prevent the incorporation (absorption) of substances that are hazardous to health, the roll-off container has a multi-chamber system with a negative-pressure HEPA filter system, contaminated and clean separation and a shower room for decontaminating the emergency services. This type also has two separate toilet rooms.



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Technical design

Technical design(Roll-off container - Type fire brigade hygiene on site/Decon-P)

Box body 6500 x 2550 x 2020 mm (L x W x H)

Insulated, on base frame, lighting according to StVO (German traffic regulations), LED external ambient lighting, LED blue light rear and front, foil rear warning marking

Water management with hot water preparation (gas operation including DuoControl), multistage sewage water filter system 220 μ and 1 μ and sewage water tank (200L)

Self-sufficient operation or via external power supply

LED interior lighting with motion sensor, interior heating

Negative pressure maintenance system with air filtration including HEPA 13 or 14 filters

Outdoor awning with front and side parts

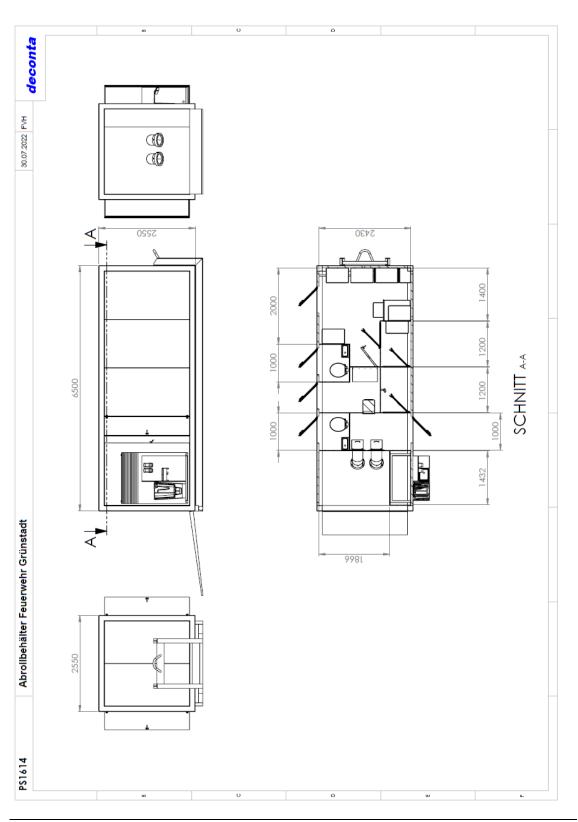
- Rear cargo area with ramp to accomodate trolleys including load restraint
- Containment area with PPE ejection to cargo area
- Side equipment room with removable boot washing machine and hygiene board
- Shower room with shower timer
- Dressing room with locker for changing clothes
- Clean area with shelving system, storage, access to dressing room and central technical control
- 2x toilet rooms with separate access
- Technical control



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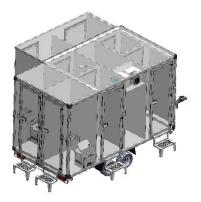
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Roll-off container Hygiene on site / Decon P

Further versions and options

Trailer Extract



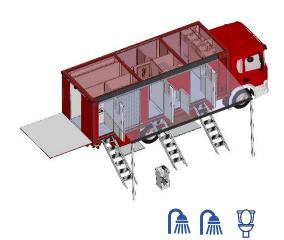


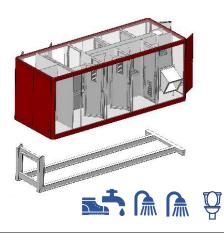




Vehicle body

ISO container or roll-off container





Further options:

Air conditioning, solar module, window, roof hatch, external awning with two side sections, folding seat, folding table, storage compartments, system cabinet, shelving baskets, washbasin, waste collector, safety cabinet, measuring and laboratory equipment, PPE ejection connection and more.



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