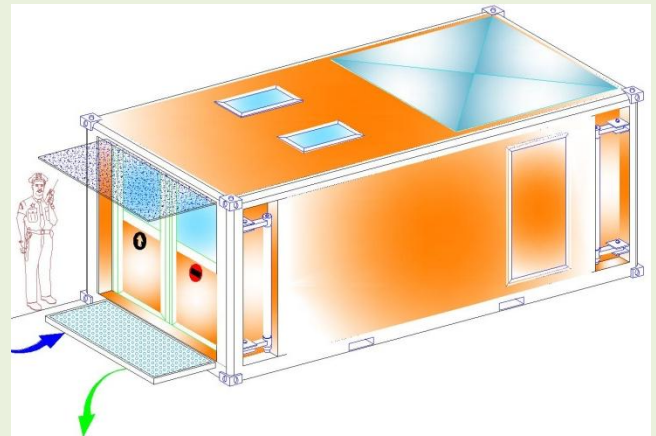
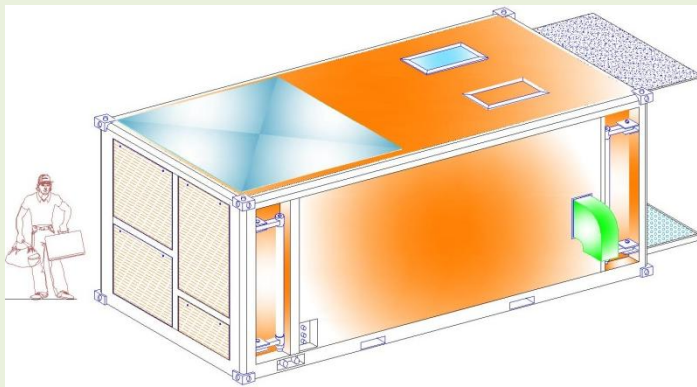
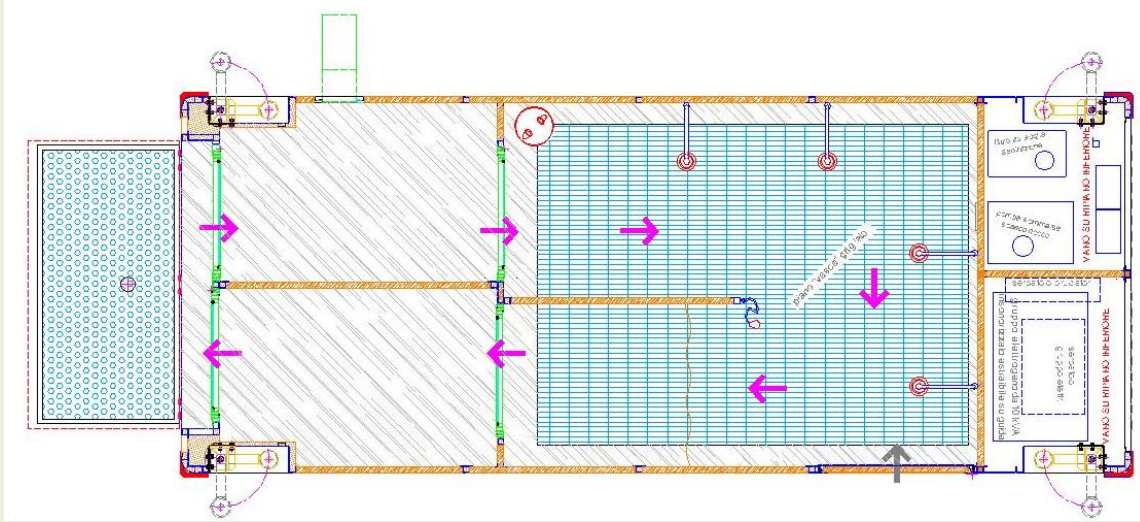




**DATA SHEET 21.8**



**Containerized emergency showers for secondary decontamination – Iso 20ft**

**MOD. CON20AL-POLI-NBC-BT1**

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| <p>a) sizes suitable for transport on lorries with bed suitable for containers ISO 20'-1CC.</p> <p>b) sturdy support structure in extruded-moulded aluminium profiles (L. 5754) fully welded.</p> <p>c) stainless steel floor with non-skid strips in all the transit zones, on waterproof, finished and sealed multi-layer wood.</p> <p>d) Large tank in stainless steel, built into the floor and covered with galvanised grid panels, to form the shower zone, also suitable for water recovery at the end of service.</p> <p>e) External curtain wall in varnished 1mm double aluminium sheet sandwich panels (white inner side) with 40 mm thick polystyrene insulation.</p> <p>f) Entrance and exit using two separate doors (entrance can only open inwards and exit can only open outwards) positioned on the front short side, equipped with an external user area platform, with covering, both in-built within the structure;</p> <p>g) internal partitions to form: 1 changing room area with external placement area of clothing in collection bin + 1 shower area 1 + 1 drying area divided by stripped, transparent rubber curtains + 1 dressing room. Special rear partition separating and forming technical chambers; n. 1 spontaneous lighting porthole on roof over entrance and exit areas;</p> <p>h) internal entrance and exit doors to shower areas, with porthole to view internal spaces;</p> <p>i) Aluminium door and window frames with polycarbonate "glass" (or safety glass) and panic bar to give a one-way system;</p> <p>j) lifting with 1/2 crane on corner blocks ISO or forking on standard pockets. An adequate hydraulic winching system to load and unload from vehicle can be installed on request;</p> <p>k) external paint can be chosen from RAL catalogue. Accurate and perfectly sealed finish;</p> <p>l) dimensions in mm and weight:<br/>• fully closed 6058 x 2438 x 2591 (complying with standard ISO 20'-1CC);<br/>• total weight approx. Kg 4000.-</p> <p>m) Set up time for "ready state": approx. 20-30 min., with 2-3 staff trained in simulation.</p> | <p>1. Electricity from 230V or 380V external source, on external EEC plug/socket with prepared cable, with a grounding system with connection and relevant rods. Other voltages, depending on destination, available on request;</p> <p>2. internal electrical control panel for branches with standard safety devices and distribution on lights (internal and external) and sockets for the systems planned. LED or Neon lighting on request.</p> <p>3. Basic technical equipment and positioning:<br/>• no. 1 technical chamber with a sound-proof 10-12 KVA generator, removed on wheels and by sliding, with its own tank, as well as a tank for burners/generators of hot water; 1 CO<sub>2</sub> extinguisher<br/>• no. 1 technical chamber with: 1 water booster pump from shower drainage via external expulsion; 1 water tank with filter functioning of air extracted from the shower zone; 2 removable cans for detergent, with pumps and/or dosable drawing system towards the showers; 1 hydraulic system for connections to the showers, both from pumps and mains or from hot water generators;<br/>• no. 1 technical chamber with: centrifugal extractor connected to the shower area and channelled on the water filter tank; 1 water drawing pump from any external tanks, connected to the mains system; 1 or 2 rapid hot water generators, with manual and control regulators, connected to the systems defined; main electricity command panel;<br/>• no. 1 technical chamber to transport loose technical accessories and for installation of any system/hydraulic control unit and oil tank for the 4 lifting and winching feet, with relevant control electrical connections;</p> <p>4. no. 1 tank (on request) as a water reserve, with approx. 400 l., on the roof over the shower area and connected to the systems;</p> <p>5. no. 1 mono-block air conditioning unit, summer/winter type with approx. 12000 Btu/h.</p> <p>6. shower area with 1 pedal operated eye-wash + 4 separate showers, which can be activated to request with the following modes:<br/>• with throttle valve in always open or always closed position;<br/>• with timed button tap and automatic closure;<br/>• with valve controlled by suspended chain, or with floor lever;<br/>detergent type and dosing will be defined by the system manager; it can be directly inserted in the shower using a button command highlighted beside each shower, which the client can choose.</p> |
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**Prices: Ex-works Gruaro – Italy**

**1. MOD. CON20AL-POLI-NBC-BT1 (including all basic equipment listed): ..... Euro/each \_\_\_\_\_ + VAT -**

**2. CAN BE SUPPLIED WITH HYDRAULIC WINCHING SYSTEM: ..... Euro/each \_\_\_\_\_ + VAT -**

