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Product Name :

Latrine superstructure, single cubicle

Product Code :

LBNY-0028-2200018



Description :

The kit is easy to assemble to provide a stable and durable installation for one latrine stance/cubicle in emergencies. Used for family or communal latrines, health centres, feeding centres, schools etc., it is composed of a Superstructure with lockable door, roof/cover and natural ventilation/aeration.

This complete latrine cabin kit is for deployment with e.g. trench latrine installations, or with single slabs.

The overall structures shall be of lightweight, rigid, durable and sturdy design, climatically stable and resistant to withstand heat, wind, dust, rain and manual cleaning, including stronger windy conditions.

Being supplied complete as one single cubicle, it is designed to be installed either as single cabin or in groups of more adjacent latrine cabins. The latrine slabs however, are supplied independently of this kit.

The kit shall be complete, ready to install, and not requiring any materials to be sourced in country for the initial installation. (However it is allowed to foresee the design for later repairs with local available materials).

Technical Specification :

The superstructure shall be well aerated, preferably with air gap between the top of the walls and the roof. The aeration/ventilation shall be adequate and serve both to avoid smells and to keep the temperature as comfortable as possible.

The entrance of the cabin shall have a lockable front door. The lock shall be simple but sturdy, lockable from inside only. It shall be non-blockable and easy to open also for children. The outside of the door will preferably be equipped with a handle/grip and the door is preferably self-closing to avoid open doors when not in service. The door opening shall be as large as practically possible to allow a comfortable entry/exit.

The superstructure is designed sufficiently high to allow a free standing adult height, i.e. the height allows for adult people both to enter and stand up inside the cabin with ease.

The cabin has a roof with a slope falling slightly backwards, allowing rainwater to run away from the entrance

opening, and additionally allowing potential juxtaposing of the structures. The walls are sufficiently high to maintain invisibility of the person inside the cabin.

This will in principle require a height of not less than 2 meters at the front/entrance side.

The elevated design will help to ensure that there is suitable protection from rain whilst also offering privacy in hilly areas. In this aspect, none of the vertical cabin parts must be transparent. The materials are generally rip proof and opaque.

The superstructure has hold-down attachments to fix the structure to the ground and universal attachments/arrangements to fix the structure to a standard 120 x 80 cm latrine slab.



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