

Hundai HD75 – Mobile Labarotory

Labarotory Dimensions:

4.5 Meter X 2.14 Meter
Inside Height : 2.05 Meter

Material : Polyester

Side thickness : 30 mm
Roof thickness : 60 mm
Floor thickness : 90 mm

Right Side:

Door
French sliding Windows
500 mm Height X 800 mm Width

Left Side:

Door
French sliding Windows
500 mm Height X 800 mm Width

Rear:

Door (70 cm width) including window
2 steps ladder

Outside:

Air deflector on top of front cabin
Rectactable rain shelter on the right side

The structure is divided into 2 section
Length of each section 2200 mm (+/-)
Door between 2 sections

The Mobile laboratory being made of 2 rooms, closer room from Truck cabin is called "1st room" and rear room is called "2nd room"

The Mobile laboratory is aimed to receive patients to be checked with viruses (Aids for example)
1st room is for welcoming of patients (explaining to them how Aids contamination happens and to inform patients how to prevent Aids contamination)
2nd room is for checking patients health condition, including examination on table.

1/ 1st room:

Equipments :

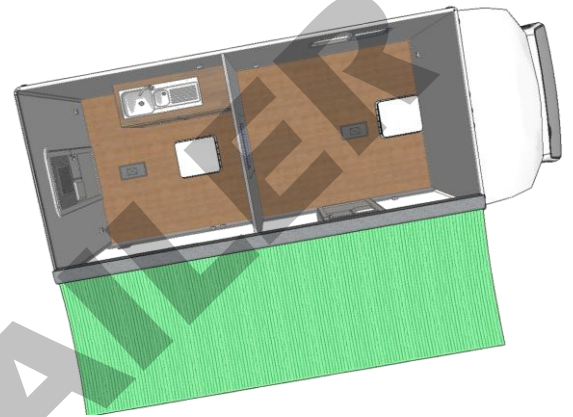
- Desk with 2 folding chairs (1 on each side of the desk), for welcoming patients and discussion with them
→ Desk includes 1 draw for sorting documents
- Furniture for storage of little materials installed on top of Desk (higher part of room)
- Examination bed (covered in "medical leather imitation" fabric) built on top of a piece of furniture (with draws, so it will be possible to store little materials in it)
- Vertical blind to cover windows, from inside (made of horizontal blades)
- 2 x 220V electrical switches near desk
- 1 x 220V electrical switch near examination bed
- 2 hooks installed on wall (or behind door) for clothes hanging
- Lighting of room from 1 fluorescent light (long model), installed on roof/ceiling of room



2/ 2nd room:

Equipments :

- 1 Fridge
- Storage Furniture installed on the floor (lower part of room)
→ This furniture will also include the fridge
- Examination bed (covered in "medical leather imitation" fabric) built on top of a piece of furniture (with draws, so it will be possible to store little materials in it)
- Storage Furniture installed on the floor (lower part of room)
→ This furniture will include on its top the water sink (equipped with small electrical water pump) and the 80 liters tank
- Furniture for storage of little materials installed on top of Sink (higher part of room)
- Soap displayer installed near sink
- Vertical blind to cover windows, from inside (made of horizontal blades)
- 3 x 220V electrical switches near examination bed
- 2 x 220V electrical switch near water sink
- 2 hooks installed on wall (or behind door) for clothes hanging
- Lighting of room from 1 fluorescent light (long model), installed on roof/ceiling of room



3/ Additional equipment :

- Second electrical battery with load balancer
- Converter from battery 12V to 220V / 2000 Watt (in order to supply electrical power for the following :
 - Fridge
 - Lighting of both rooms
 - Electrical water pump
 - Electrical switches
- External 220V electrical switch
- Electrical cables are to be covered by "raceway"
- Electricity control panel with circuit-breaker
- Air-conditioning unit with 2 outputs (1 for each room)
- 1 fire extinguisher of 2 kgs











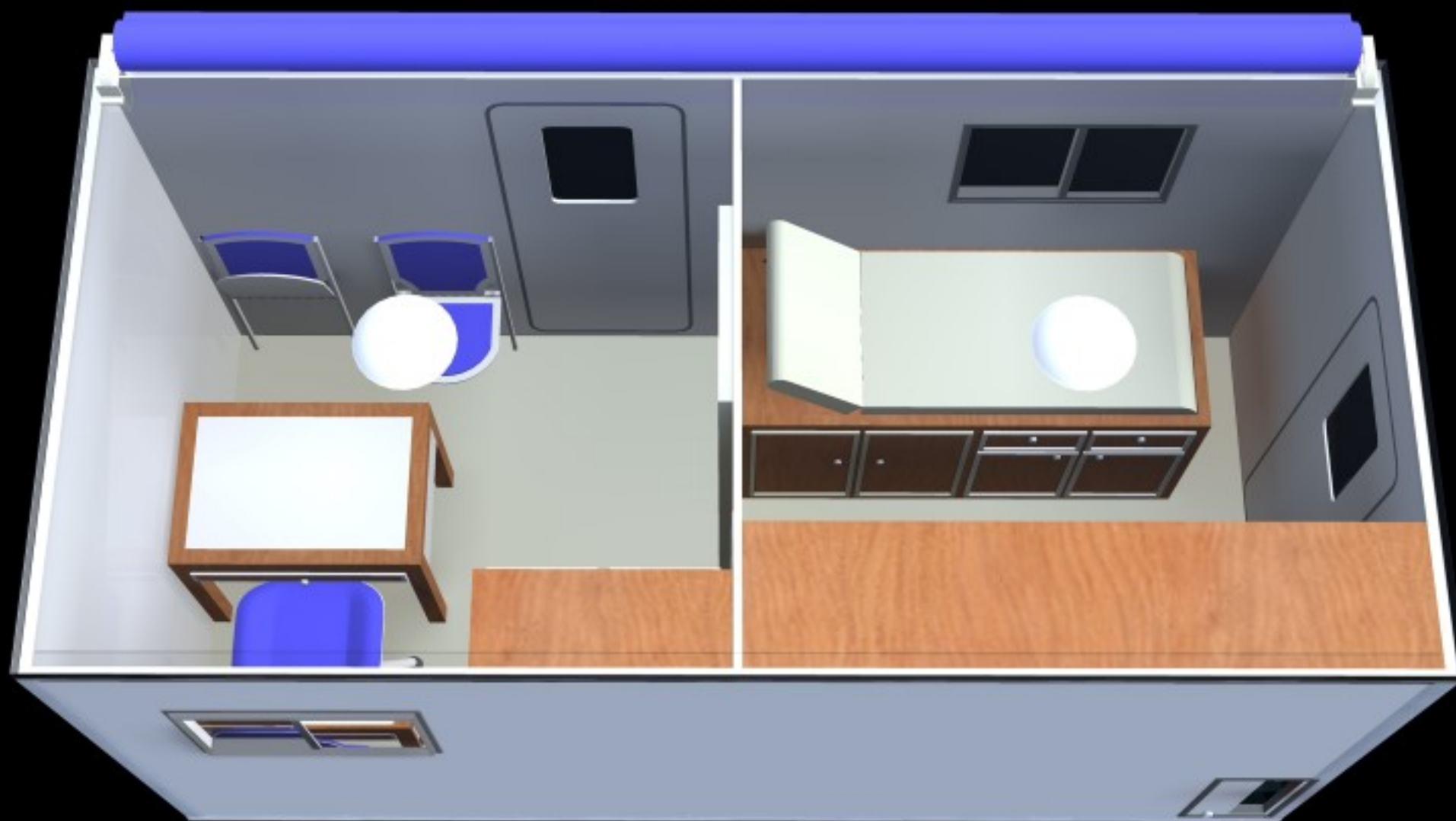
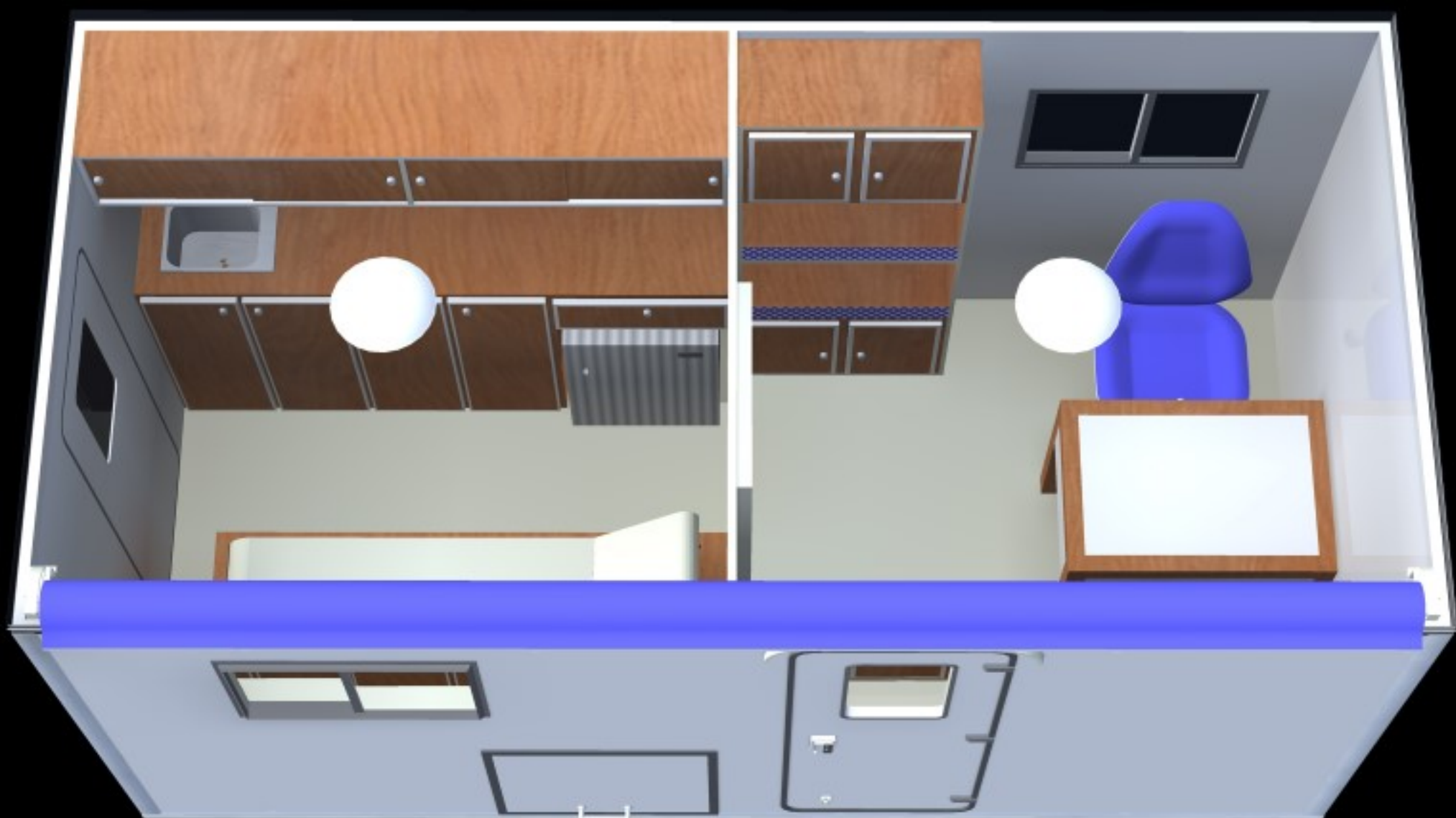














LABORATOIRE D'ANALYSES MEDICALES























