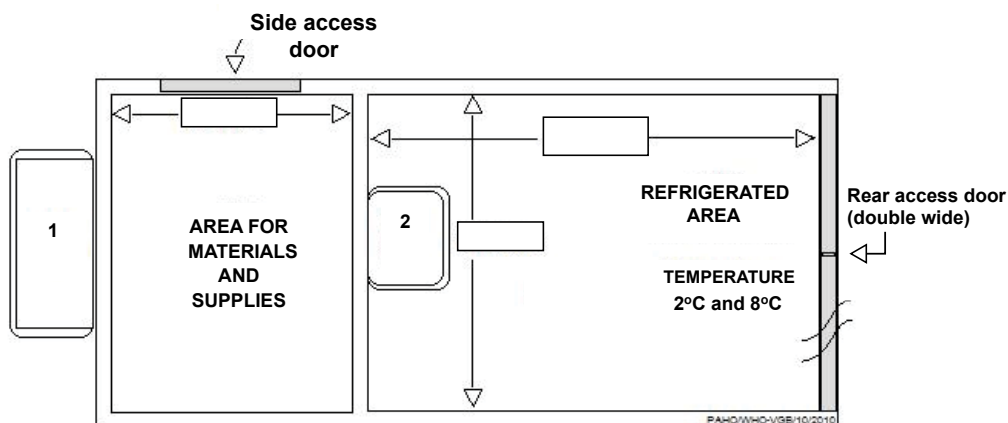


TECHNICAL SPECIFICATIONS FOR REFRIGERATED CONTAINERS



Wall, Floor, Roof and Door Thickness = 3" or 76.2 mm
 1. Condenser unit 2. Evaporator unit

SPECIFICATIONS, DESCRIPTION, and COMMENTS/OBSERVATIONS

	DESIGN AND CONSTRUCTION BY	Should be purchased from a company specialized in the design and construction of thermal chambers and containers for refrigerated transport vehicles.
DIMENSIONS (Refrigerated Area)	INTERNAL MEASUREMENTS	Internal measurements of the area for supplies and materials should be compatible with EPI needs.
	TOTAL DIMENSIONS FOR THE THERMAL UNIT	Total dimensions of the thermal chamber or container should be compatible with EPI needs.
	INSULATION	Highly dense polyurethane injected foam (42 kg/m ³ minimum)
	WALL, FLOOR, ROOF, AND DOOR THICKNESS	3" inches or 76.2mm
	FLOOR COVER	Corrugated/extruded non-slip or type "T" aluminum, or similar.
	DOORS	REAR TWO/DOUBLE DOORS:Stainless steel closing torques and hinges. Dual gasket tab. Extruded aluminum frame, 1/8", with welded corners. Rubber bumpers. Door fastening hook. SIDE: One
CONTROL/MONITORING/ SAFETY SYSTEMS	THERMOMETER	Temperature control panel installed in the cabin's panel
	THERMOGRAPH	Temperature control through a graphics card or computer mandate [This device enables the manual or electronic recording of the temperatures to which vaccines were exposed during transportation.]
	TACHOMETER	Indicates safe range of motor rotation speeds which assists the driver in selecting appropriate throttle and gear settings for the driving conditions [This device warns the driver when s/he is exceeding speed as well as how the offense should be recorded.]
	ALARMS	Against high or low temperatures [This system warns the driver or person responsible for transporting the vaccines, if they are being exposed to high or low temperatures due to possible failures in the cooling system.]
	GPS	Navigation and precise-positioning tool for determining the location of an object/transport/person. [Allows for real-time information on the actual/current location of the vehicle in case of accidents, vehicle malfunctions or theft.]
	SAFETY	Alarm system against container/truck theft
REFRIGERATION EQUIPMENT	REFRIGERATING CAPACITY	Calculated by the company when they designed the thermal chamber or container
	REFRIGERANT TYPE	CFC Free
	TEMPERATURE	2°C to 8°C
	REFRIGERATING SYSTEM: DUAL	Motorized and electronic operability [The cooling system must offer the dual option to run on both engine power during transport as well as the possibility to power the system by connecting it to an electric grid when the vehicle is parked.]
	REPLACEMENT PARTS	Replacement parts for two years.

For access to the World Health Organization's (WHO) full Performance Quality and Safety (PQS): prequalified quality and safety Manuals, please visit: http://www.who.int/immunization_standards/vaccine_quality/pqs_prequalified_devices/en/index.html