

FEATURES



ROOF

Continuously welded perimeter ensures a stronger, more stable structure, as well as prevents long-term leakage.

WALLS

Formed from 1/8" thick aluminum utilizing box pan formed construction to secure the module three-dimensionally.

ROOF RADIUS

Triple wall construction creates one of the strongest roof structures in the industry.

TUBES

Ceiling and wall tubes are placed on 12" centers for strength and durability. Corners are rounded enabling a superior joint weld.

BONDING

Tubes are bonded to the outside wall using 3M high-performance acrylic foam tape to absorb dynamic body stress and resist environmental conditions for long-term performance.

FLOOR

Sub-floor construction consists of double-stacked structural "C" channels, inlaid with a 2" thick composite floor panel made with high-density expanding foam. This construction method provides a light-weight, rigid structure with additional sound deadening and an R-12 insulation value.

GUSSETS

Roof structure and walls are secured using pan formed 1/4" thick aluminum plates to provide additional module structural support.

ISOLATORS

Cut prior to painting, body holes are isolated with a number of technologies to prevent paint electrolysis.

DOORS

Double box pan formed composite construction creates one of the strongest and lightest weight doors in the industry. Doors are injected with expansion foam to provide additional sound deadening and an R-15 insulation value.

HIDDEN HINGES

Exclusive design protects hinges from environmental conditions, as well as presents a clean, streamlined appearance.

INSULATION

Vehicle walls and ceiling are insulated with 2" thick polystyrene. Thinsulate acoustical insulation is used to insulate compartments, wheel wells and cab headliner, while expanded foam urethane is used in the doors and floor.

SEALS

Seals are mounted directly on the door to prevent long-term wear and tear, including an exclusive hinge seal that provides additional protection from corrosive moisture and dirt.

DOOR HANDLES

Designed with floating cam to prevent stress on the linkages, handles will not come out of adjustment when the doors are locked.

CRASH RAIL

Exclusive energy-absorbing bumper snaps onto the module without fasteners, eliminating long-term corrosion and is field replaceable when damaged. Bumper also contains a metal insert covered in Scotchlite reflective material for improved visibility at night.

HEAT & A/C

Built-in ceiling ductwork for even distribution of air throughout the vehicle. Ductwork is insulated to prevent heat transfer from aluminum roof sheet.

CABINETS

Cabinetry is constructed with box formed technology, fully welded and included in the lifetime structural warranty.

CABINET FRAMES

Cabinetry side doors come with high-strength restocking frames for easier cleaning and restocking.

INTERIOR

Interior is engineered to put the right material where it is needed. The upper-band area is covered in commercial-grade, heavy-duty vinyl for safety. Mid-area is covered in high-pressure laminate for disinfection requirements. Countertops are covered in scratch-resistant Avonite (Corian) to prevent the growth of bacteria. Lower areas and jump kit compartments are covered in stainless steel and vinyl flooring for improved durability.

RAIL SYSTEM

Exclusive hospital-style rail system allows for customization and changes to interior outlet configurations based upon future needs.

SAFETY PADDING

Upper band of the interior is covered in padded cushions. All exposed edges of lower cabinets are covered in exclusive protective corner extrusion.

CENTRIC CEILING

First to install padded ceiling headliner for safety and noise reduction. Includes a railing system directly focused over the patient with lights and accessories.

FLOORING

Heavy-duty vinyl flooring with solid aluminum coving for easier cleaning and durability. Also includes a fluid dam at the front of the module.