

*U.S. Truck Body*

# Refrigerated Van Bodies



*New High Standards in Reefer Technology*



- \* Advanced Thermal Insulation Value
- \* Engineered Food-Safe
- \* DuraPlate® (by Wabash) Swing Doors
- \* Premium Hardware & Appearance Package

DuraPlate is a registered trademark of Wabash Technology Corp.

# Built-In Quality

## by U.S. Truck Body



**Highest Thermal Insulation Value** - Thick fiberglass pultruded posts inside the roof and walls provide solid construction and the highest insulation capability – more foam coverage inside the wall with no metal posts to transfer heat or cold.

**Engineered Food-Safe** - No wood used anywhere in the ceiling, walls, floor, or doors to hold moisture or bacteria – just wash, rinse, and sanitize.

**DuraPlate® (by Wabash) Swing Doors** - Tough DuraPlate exterior panels, foam filled, glassboard interior.

**Premium Appearance Package** - Stainless steel rear frame, aluminum wall construction, corrosion-resistant stainless and aluminum fasteners, stainless hinges – designed for long, trouble-free service.



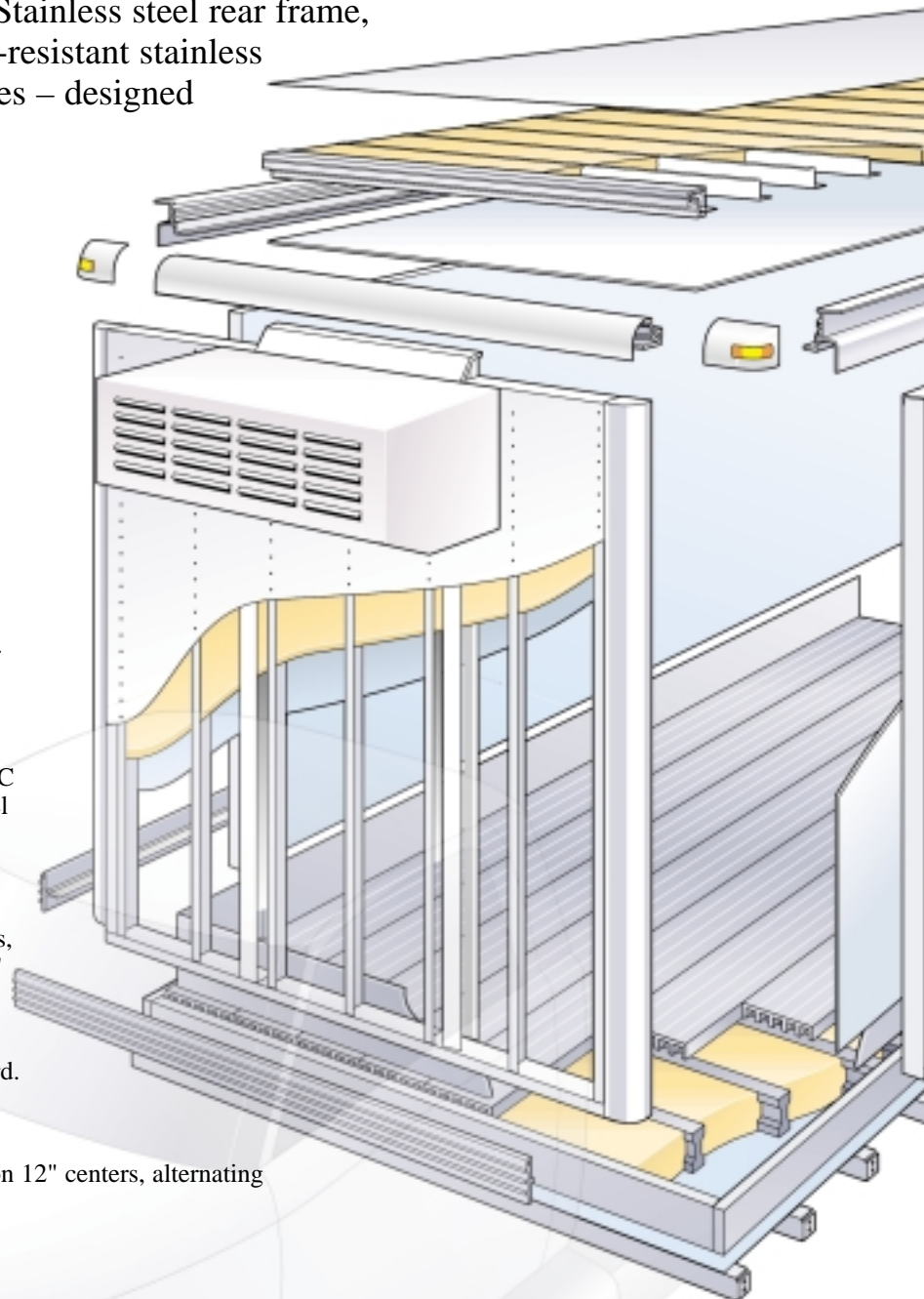
**Reefer Unit** – Customer choice of brands. Reefer unit mounts to reinforced steel frame inside front wall.

**Front** – Aluminum corner castings, 5" radius front nose and corners, heavy-duty .040" aluminum sheet, fiberglass pultruded posts, 4" foamed in-place non-CFC polyurethane insulation, heavy 7 gauge reinforced steel frame supports any model refrigeration unit.

**Floor** – Extruded aluminum hat or your choice of floor options, front and rear smooth gutters with drains, flush rear entry for forklift loading, 3" (standard) or 4" poured polyurethane insulation, composite stringers.

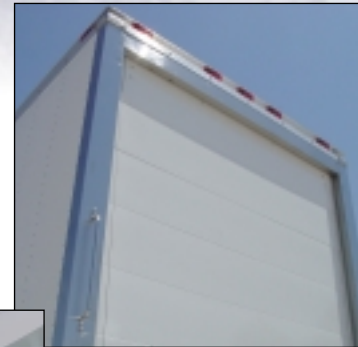
**Scuff Plate** – 6" high extruded aluminum, standard. 12" and 18" heights optional.

**Crossmembers** – 3" hi-tensile "C" channel steel on 12" centers, alternating crossmembers gusseted to longitudinals.



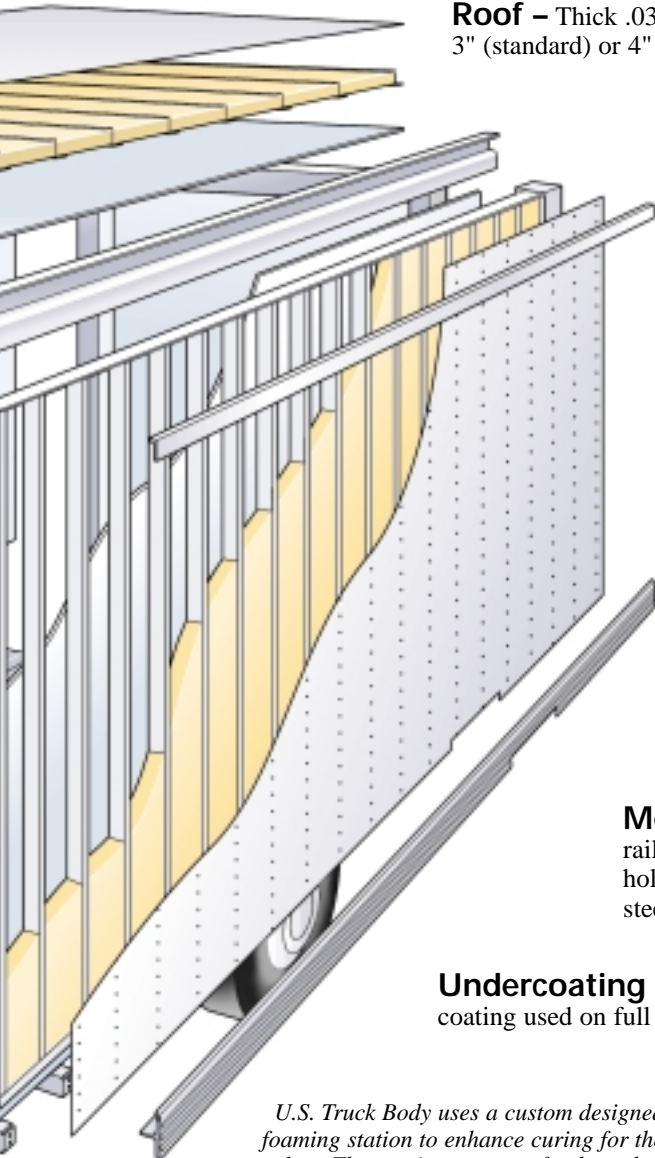


**Rear Frame** – Heavy-duty stainless steel, 12 gauge posts and header, 7 gauge sill. The interior cavity is electronically calculated and then pressure injected with foam insulation to form a consistent thermal barrier.



◀ *Stainless steel frame is injected with polyurethane insulation*

**Roof** – Thick .032" one-piece aluminum sheet, pultruded Z posts on 24" centers, 3" (standard) or 4" polyurethane insulation, seamless glassboard interior.



**Side Walls** – Heavy-duty .040" pre-painted aluminum sheet, fiberglass pultruded Z posts on 16" centers, additional posts at high stress areas, 3" (standard) or 4" poured polyurethane insulation, seamless glassboard (fastener-free) interior.



**Liner** – .090" seamless glassboard (fastener-free) on all interior sides, front, and ceiling.

**Electrical** – All wiring is enclosed in conduit for easy access, plus heat shrink wire connections used at all ends help seal out moisture.

**Exterior Lighting** – Marker lights recessed in roof cove with exterior wiring in protective groove. Reflectors installed as required with FMVSS.

**Interior Lighting** – Rapid cold-start fluorescent dome light, recessed in a sealed, insulated enclosure.



**Mounting** – Under body filler strips are steel banded to top of chassis frame rails. Zinc plated U-bolts are placed through crush pipes (between frame rails) to hold body in-place tighter, longer, and to prevent bending of frame rails. Structural steel "side standards" are welded to longitudinals to prevent shifting side-to-side.

**Undercoating** – Petrol based coating used on full understructure.

*U.S. Truck Body uses a custom designed, temperature controlled foaming station to enhance curing for the best possible insulation value. The precise amount of polyurethane foam is measured and programmed for each cavity of the body side, roof, and floor, then accurately dispensed and monitored. The use of fiberglass pultruded "Z" posts in the walls means more foam coverage for a higher insulation value.*

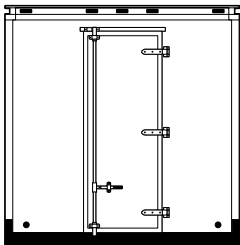




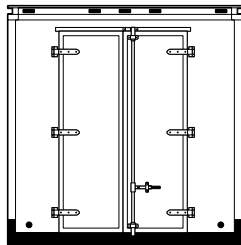
**Side and Rear Swing Doors** – We custom build our side and rear swing doors to ensure a precise fit and positive closing. We use only DuraPlate exterior skins, foam injected insulation in our state-of-the-art press, and .040" glassboard for the interior liner. Internal reinforcement at header and sill add even more stability, and premium stainless steel hinges and grab handles add extra reinforcement for rough service applications. The standard curbside door is 36" x 67" on 72" high bodies and 36" x 73" on all other heights.



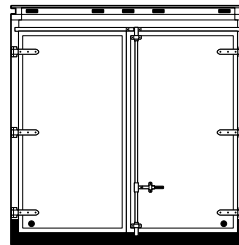
**Rear Door Openings:**



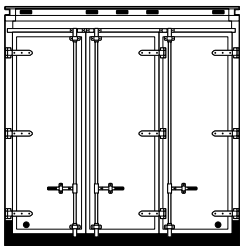
Single Swing Door – Narrow Opening



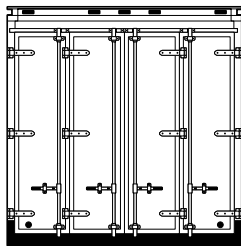
Double Swing Door – Narrow Opening



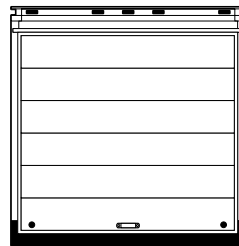
Double Swing Doors – Full Opening



Tri-Panel Swing Door

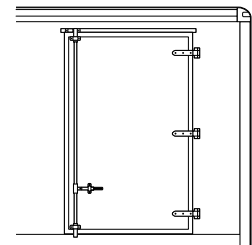


4-Panel Swing Door



Full Width or Narrow Opening Roll-Up Door

**Side Door Openings:**

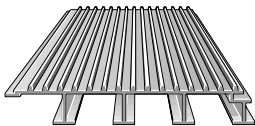


Single, 36" Opening

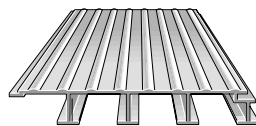


Duraplate is an efficient, lightweight, and incredibly strong panel that provides exceptional resistance to damage, leaks, and corrosion. With skins composed of 80,000 psi yield steel, the DuraPlate wall resists scrapes, punctures, buckling, and permanent deformation. The polyethylene core and the bond between the skins and core form an added barrier that won't deteriorate and is impervious to water.

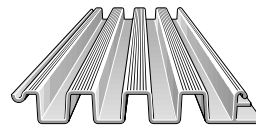
**Flooring Options:**



Non Skid Inverted "T"



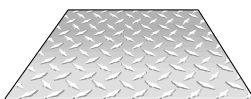
Dairy Floor



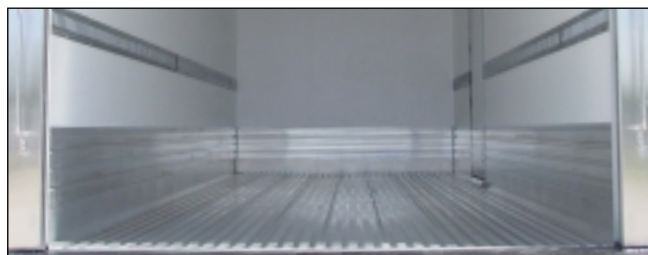
Extruded Aluminum Hat – Non Skid



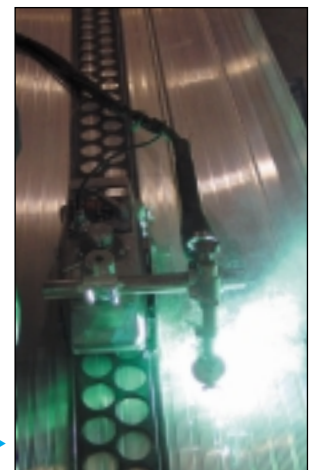
Extruded Aluminum Hat



Aluminum Diamond Plate



Extruded aluminum floor sheets are robotic welded together for a smooth, watertight seam.



# U.S. Truck Refrigerated Van Body Features



**Front** – Heavy 7 gauge reinforced steel frame supports any model refrigeration unit, aluminum corner castings, 5" radius front nose and corners, heavy-duty .040" aluminum sheet, fiberglass pultruded posts, 4" foamed in-place non-CFC polyurethane insulation.

**Side Walls** – Heavy-duty .040" aluminum sheet, fiberglass pultruded Z posts on 16" centers, additional posts at high stress areas, 3" (standard) or 4" poured polyurethane insulation, seamless Kemlite glassboard (fastener-free) interior.

**Floor** – Extruded aluminum hat, front and rear smooth gutters with drains, flush rear entry for forklift loading, 3" (standard) or 4" poured polyurethane insulation, composite stringers.

**Crossmembers** – 3" hi-tensile "C" channel steel on 12" centers, alternating crossmembers gusseted to longitudinals.

**Roof** – Thick .032" one-piece aluminum sheet, pultruded Z posts on 24" centers, 3" (standard) or 4" polyurethane insulation.

**Side Door** – DuraPlate exterior skin, poured foam filled, Kemlite glassboard interior lined, internal reinforcement at header and sill, aluminum hinges with stainless steel pins, stainless steel grab handle. Standard curbside door is 36" x 67" on 72" high bodies and 36" x 73" on all other heights.

**Rear Frame** – Heavy-duty stainless steel, 12 gauge posts and header, 7 gauge sill.

**Rear Door** – DuraPlate swing doors, 3" poured insulation, Kemlite glassboard interior, aluminum hinges with stainless steel pins on swing doors. Roll-up insulated doors ordered to spec.

**Scuff Plate** – 6" high extruded aluminum.

**Liner** – .090" seamless Kemlite glassboard (fastener-free) on all interior sides, front, and ceiling.

**Electrical** – All wiring enclosed in conduit for easy access, plus heat shrink wire connections at all ends help seal out moisture.

**Interior Lighting** – Rapid cold-start fluorescent dome light, recessed in a sealed, insulated enclosure.

**Exterior Lighting** – Marker lights recessed in roof cove with exterior wiring in protective groove. Reflectors installed as required with FMVSS.

**Reefer Unit** – Customer choice of brands.

**Mounting** – Under body hardwood filler strips are steel banded to top of chassis frame rails. Zinc plated U-bolts are placed through crush pipes (between frame rails) to hold body in-place tighter, longer, and to prevent bending of frame rails. Structural steel "side standards" are welded to longitudinals to prevent shifting side-to-side.

**Undercoating** – Petrol based coating used on full understructure.

**Body Lengths:** 10' to 28' (Inside), custom sizes available.

**Body Width and Height:** 96" Wide Body. Add 6" to width for 102" O.D.

Model # <small># designates interior height</small>	Interior		Exterior		Rear Door Opening <small>For 3" Foam Swing Doors <sup>1</sup>.</small>		Rear Door Opening <small>For 1 1/4" Insulated Roll-up Door <sup>2</sup>.</small>	
	Width	Height	Width	Height	Width	Height	Width	Height
RA ( ) - 72	89 1/4"	72"	96"	82 1/4"	89"	67 3/4"	84"	65"
RA ( ) - 78	89 1/4"	78"	96"	88 1/4"	89"	73 3/4"	84"	71"
RA ( ) - 84	89 1/4"	84"	96"	94 1/4"	89"	79 3/4"	84"	77"
RA ( ) - 90	89 1/4"	90"	96"	100 1/4"	89"	85 3/4"	84"	83"
RA ( ) - 96	89 1/4"	96"	96"	106 1/4"	89"	91 3/4"	84"	89"
RA ( ) - 102	89 1/4"	102"	96"	112 1/4"	89"	97 3/4"	84"	95"

1. For 4" foam swing doors, deduct 2" opening in width and 1" opening in height.

2. For 2 1/4" roll-up door, deduct 2" in opening height.

- Contact U.S. Truck Body for a full array of optional features and components. -

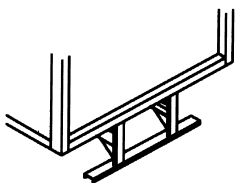
# U.S. Truck Refrigerated Van Body Options



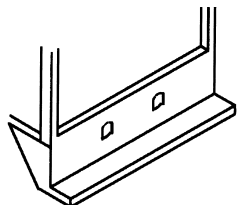
- Cab Mounted Service Platform
- Body Mounted Service Platform
- Side Doors, Single or Double – See drawings on page 4
- Rear Doors – See drawings on page 4
- Rear Bumpers – See below
- Scuff Plate – 12" or 18" Extruded Aluminum (6" is standard)
- Floors – See page 4
- Logistics – E-track, surface mount or recess
- Liftgate Installations
- Wheel Housings
- Polished Stainless Steel front corners, roof radius, rear frame, hinges, and chrome cast front corner caps



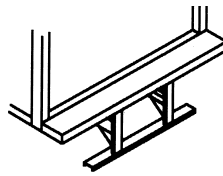
## Bumper Options



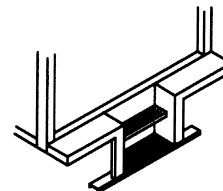
ICC Bumper



Bumper Step



ICC Bumper  
with Floor Extension  
6" & 12"



12" Split Dock Bumper  
with Two Steps  
(Chicago Style)



U.S. Truck Body • 1807 N. Bloomington Street • Streator, IL 61364  
 Phone: 1-800-443-0843 • 1-815-672-3211 • Fax: 1-815-672-1490  
[www.ustruckbody.com](http://www.ustruckbody.com) • E-mail: [sales@ustruckbody.com](mailto:sales@ustruckbody.com)

