

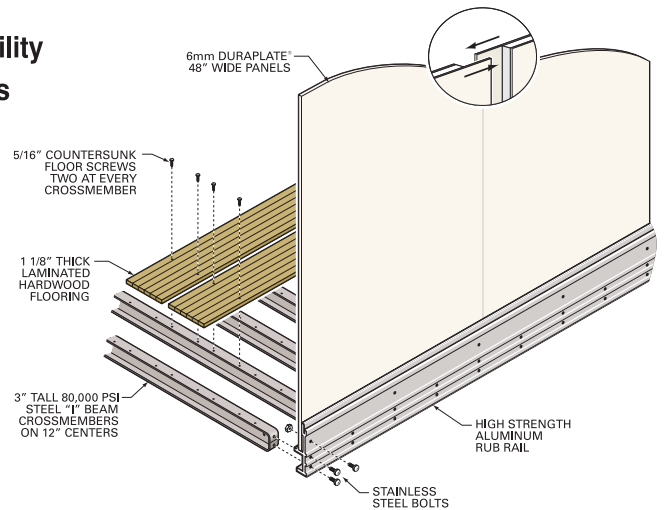


# Freight Plate Van Body

**Maximize your capacity, value, and durability while extending van body life and lowering operating costs.**



- DuraPlate® panels provide exceptional strength and durability
- Shiplap seam, post-less design - ideal surface for graphics
- Absence of wall posts maximizes interior space, adding approximately 3" of width inside the body
- White interior panels provides added brightness, better visibility, and are easily cleaned
- DuraPlate® panels eliminate the need to maintain and replace plywood liners
- DuraPlate® swing doors and stainless steel bar lock hardware (all standard) built for rugged applications
- Low cost of ownership; added overall value



**Standard Length (Inside) 10' - 28'** *Outside length is 6 3/8" longer than inside dimension.*

*Notes: A. Inside length measured from inside front panel to inside surface of roll-up rear door.  
B. For full rear swing-type doors, add 3 1/2" to inside body length.*

**Standard Width and Height for 96" O.D.** *(Add 6" to widths for 102" O.D. wide models)*

MODEL #	INSIDE		OUTSIDE		REAR DOOR OPENING	
	Width	Height	Width	Height	Width	Height
FP-78	95"	78"	96"	85"	88"	72 1/2"
FP-84	95"	84"	96"	91"	88"	78 1/2"
FP-90	95"	90"	96"	97"	88"	84 1/2"
FP-96	95"	96"	96"	103"	88"	90 1/2"
FP-102	95"	102"	96"	119"	88"	96 1/2"

*Notes: C. Outside height of body is measured excluding longitudinals.  
D. Rear door openings are same for roll-up or swing type doors.*

# Freight Plate Van Body Features

**Front:** Aerodynamic design with "Zephyr" front nose, 12" radius with heavy duty aluminum corner castings (not fiberglass), 5" front corner radius utilizing 1/8" rugged aluminum extrusion, not roll formed.

**Front & Side Walls:** Front wall and sidewalls consist of 6mm thick DuraPlate® panels – efficient, light-weight, and incredibly strong design that provides exceptional resistance to damage, leaks, and corrosion. Panels are composed of 80,000 psi yield steel skins with a polyethylene core. The bond between the skins and core form an added barrier that won't deteriorate and is impervious to water.

**Doors:** Quality DuraPlate® construction – 13 mm thick, 80,000 psi yield skins, custom built side or rear swing doors to ensure a precise fit and positive closing.

**Hinges:** Premium appearance, heavy-duty extruded aluminum hinges for long term use with stainless steel replaceable pins.

**Bar Locks:** All stainless steel hardware on rear and side swing doors.

**Roof:** One-piece aluminum (.032 in.), tension-fitted and bonded to roof bows. Roof assembly is bolted to top rail structure for easy removal and repair.

**Roof Bows:** Roll-formed 18 gauge galvanized steel, anti-snap configuration, located on 24" centers.

**Rear Frame:** 11 gauge galvaneal steel with reinforcement at all stress points. Tapered rear threshold.

**Crossmembers:** Hi-tensile steel 3" steel I-beams on 12" centers, double bolted to the high strength extruded aluminum rub rail using stainless steel bolts. Alternating crossmembers are gusseted to longitudinal with steel wheel pan supports over the wheels.

**Longitudinals:** Structural steel "C" channel (height dependent on chassis mounting requirements).

**Floor:** 1 1/8" laminated hardwood, each board installed with two 5/16" countersunk screws at each crossmember and securely joined to adjacent boards by shiplap joints and an added crusher bead to ensure a tight seal.

**Interior Light:** Roof-mounted dome light, with switch on wall inside rear door opening.

**Exterior Lights:** Marker lights recessed in roof cove with exterior wiring in protective groove. All connectors shielded from moisture by heat-shrink insulators.

**Reflectors:** Installed as required to comply with FMVSS.

**Undercoating:** Petrol base (not paint) on full understructure.

**Mounting:** Body mounted on customer-supplied chassis. 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 more securely and to prevent over-tightening and bending of frame rails. Structural steel "side-standards" are welded to longitudinals to prevent shifting side-to-side.

**Mudflaps:** "U.S. Truck Body," premium anti-sail

## Options

### Translucent Roof

**Logistics** – E-track (surface mounted)

**Scuff Plate** – 12 ga., 14 ga., 1/8" steel tread plate, aluminum tread plate

**Side Doors** – All DuraPlate construction. Standard 45" x 76" swing doors come with stainless steel bar locks

**Rear Doors** – Roll-up or Two-Panel Swing Doors - full opening with DuraPlate construction used on swing doors

**Floors** – 1 1/8" or 1 3/8" oak, fill and sand screw holes, polyurethane varnish, logistic track, bull rings

**Bumper Options:** ICC Bumper, Bumper Step - open face, close face, ICC Bumper - with floor extension (6" and 12"), 12" Split Dock Bumper - with two steps, Chicago style

**Liftgate Installations** – for all makes and models

**Stainless Steel** – front corners, roof radius, rear frame, hinges, and bright polished front corner castings

**LED Lights**



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