

Top Frames

Beverage Containers ■ Food Containers ■ Health and Beauty Care Packaging ■ Pharmaceutical Packaging ■ Household Item Packaging



Top Frames protect your product during storage and transport by unitizing full pallet loads of beverage products, aluminum and steel cans, glass and plastic bottles, and other rigid packaging.

When combined with plastic pallets, top frames securely stabilize loads of product.



44 x 56 4" and 6" Heavy Duty Top Frames (no center stringer)

- Unit stabilizer used to support containers
- Channeled edge design offers greater strapping strength
- Indentation for straps
- Standard in black
- Fully recyclable
- **Options (p 111):** Molded-in logo, hot stamp, anti-skid pads, 4" or 6" perimeter, available with center stringers



44 x 56 4" and 6" Heavy Duty Top Frames (full center stringer)

- Unit stabilizer used to support containers
- Channeled edge design offers greater strapping strength
- Indentation for straps
- Standard in black
- Fully recyclable
- **Options (p 111):** Molded-in logo, hot stamp, anti-skid pads, 4" or 6" perimeter, available without center stringers

PTC Top Frame Specifications

Model	Dimensions (in/mm)			Weight (lb/kg)
	L	W	H	Engineered Polypropylene
44 x 56 x 4 HD BulkPal Top Frame (Version A) Full Center Stringer	44.0	56.0	1.25	17.75
44 x 56 x 4 HD BulkPal Top Frame (Version C) No Center Stringer	1118	1422	32	8.05
44 x 56 x 6 HD BulkPal Top Frame (Version A) Full Center Stringer	44.0	56.0	1.25	21.0
44 x 56 x 6 HD BulkPal Top Frame (Version C) No Center Stringer	1118	1422	32	9.53
44 x 56 x 6 HD BulkPal Top Frame (Version A) Full Center Stringer	44.0	56.0	1.25	17.0
44 x 56 x 6 HD BulkPal Top Frame (Version C) No Center Stringer	1118	1422	32	7.71

Plastic Pallets and Divider Sheets Available!

Combine ORBIS pallets and top frames with Divider Sheets for superior product protection and load stability. Plastic reusable Divider Sheets are placed between layers of aluminum, steel, glass and plastic cans or bottles used to package food and beverage products. They are also used many industrial applications to protect items, including printed materials or automotive products. See pp. 109-110 for more information on Divider Sheets.



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ORBIS and Precision Thermoplastic Components (PTC) have partnered to provide a new all-plastic, fully enclosed top frame to create a

highly hygienic and automation-friendly handling solution for the food and beverage industries. Reusable top frames are commonly used to stabilize and secure full loads of plastic, metal or glass containers during shipment from the container manufacturer to food and beverage processing facilities.

This interlocking top frame can be manufactured to any length and width and is constructed of flat polycarbonate boards and rounded nylon "corner keys". As a result, the contoured **PTC Top Frame** weighs 20 lbs, up to 25% less than comparable wood top frames.

These top frames:

- >> Reduce damage to bottles and cans
- >> Ensure ergonomic handling
- >> Add versatility, with uni-directional design
- >> Offer superior strength-to-weight ratio
- >> Interface easily with automated equipment
- >> Ensure easy cleaning
- >> Exhibit exceptional stacking capabilities
- >> Offer identification options, including colorable "corner keys", molded-in logo and imprinting capabilities

The unique "corner keys" offer a generous radius that improves workplace safety, provides visual guide points for forklift handling and prevents stretchwrap from tearing.

When combined with ORBIS plastic pallets and divider sheets, the new **PTC Top Frame** provides a stable and secure load for shipment and distribution.

PTC Top Frame Specifications

Typical Footprints	Dimensions (in)		Dimensions (mm)		Weight (lbs)	Weight (kgs)	53' Trailer Quantity No Partial or Hand Loading	40' Container Quantity Hand Loaded, Partial Assembly	40' Container Quantity Hand Loaded, No Partial Assembly	40' Container Quantity No Hand Load, No Partial Assembly
	L (A Side)	W (B Side)	L (A Side)	W (B Side)						
Light-Duty										
40 x 48	40.0	48.0	1016	1219	7.3	3.3	4248	4658	3200	2600
44 x 56	44.0	56.0	1118	1422	8.3	3.8	3864	3804	2645	2521
45 x 47.5	45.0	47.5	1143	1207	7.7	3.5	3528	4363	2512	2381
44.1 x 55.9	44.1	55.9	1120	1420	8.3	3.8	3864	3804	2645	2521
44.1 x 51.2	44.1	51.2	1120	1300	7.9	3.6	3892	N/A	2919	2857
46.5 x 49.2	46.5	49.2	1180	1250	7.9	3.6	3257	3194	2846	1190
39.4 x 47.2	39.4	47.2	1000	1200	7.2	3.3	4554	4658	3174	2967
Standard-Duty										
40 x 48	40.0	48.0	1016	1219	8.3	3.8	3990	4050	2780	2600
44 x 56	44.0	56.0	1118	1422	9.3	4.2	3360	3308	2188	2080
45 x 47.5	45.0	47.5	1143	1207	8.7	4.0	3068	3794	2184	2070
44.1 x 55.9	44.1	55.9	1120	1420	9.3	4.2	3360	3308	2300	2192
44.1 x 51.2	44.1	51.2	1120	1300	8.9	4.0	3384	N/A	2538	2484
46.5 x 49.2	46.5	49.2	1180	1250	9.0	4.1	2832	2777	2475	1035
39.4 x 47.2	39.4	47.2	1000	1200	8.2	3.7	3960	4050	2760	2580
Medium-Duty										
40 x 48	40.0	48.0	1016	1219	11.8	5.4	3990	4050	2780	2600
44 x 56	44.0	56.0	1118	1422	13.4	6.1	3360	3308	2300	2192
45 x 47.5	45.0	47.5	1143	1207	12.4	5.6	3068	3794	2184	2070
44.1 x 55.9	44.1	55.9	1120	1420	13.4	6.1	3360	3308	2300	2192
44.1 x 51.2	44.1	51.2	1120	1300	12.7	5.8	3384	N/A	2538	2484
46.5 x 49.2	46.5	49.2	1180	1250	12.8	5.8	2832	2777	2475	1035
39.4 x 47.2	39.4	47.2	1000	1200	11.6	5.3	3960	4050	2760	2580
Heavy-Duty										
40 x 48	40.0	48.0	1016	1219	12.6	5.7	3990	4050	2780	2600
44 x 56	44.0	56.0	1118	1422	14.2	6.5	3360	3308	2300	2192
45 x 47.5	45.0	47.5	1143	1207	13.2	6.0	3068	3794	2184	2070
44.1 x 55.9	44.1	55.9	1120	1420	14.2	6.5	3360	3308	2300	2192
44.1 x 51.2	44.1	51.2	1120	1300	13.6	6.2	3384	N/A	2538	2484
46.5 x 49.2	46.5	49.2	1180	1250	13.6	6.2	2832	2777	2475	1035
39.4 x 47.2	39.4	47.2	1000	1200	12.4	5.6	3960	4050	2760	2580

Interested in recycling your plastic pallets at the end of their service life? "Recycle with ORBIS" is a convenient program designed to effectively recover, recycle and reprocess plastic containers into other useful products. To learn more, contact your ORBIS Sales Representative.