



MACROPLASTICS™

A Division of IPL Plastics Inc.

Quick Reference Chart – Metric

MacroBin® Family

	Model Number	Partial List Of Applications	Outside Dimensions (L X W X H) (mm)	Inside Dimensions (L X W X H) (mm)	Volume Capacity (liters)	Load Capacity (kg)	Tare Weight (kg)	Maximum Stack Weight ¹ (kg)	Fork Entry	Options
	12-FV	Cherries, Blueberries, Cranberries	1143 x 1219.2 x 419.1	1073.2 x 1149.4 x 304.8	352.3	226.8	SF-25.4 LF-25.9	b. 3175.1	4 way	-
	14-FV	Cherries, Blueberries, Cranberries	1212.9 x 1193.8 x 419.1	1149.4 x 1136.7 x 304.8	372	226.8	26.5	b. 3175.1	2 way	-
	16-FV	Tomatoes, Tangerines, Citrus	1197 x 1197 x 546.1	1111.3 x 1111.3 x 396.9	453.9	544.3	35.6	a. 3855.5 b. 4535.9 c. 5216.3	2 way	MacroLid®, Rotator, Wide or Narrow Vented Base
	24-FV	Peaches, Citrus	1197 x 1197 x 714.4	1117.6 x 1117.6 x 565.2	667	544.3	40.6	a. 3855.5 b. 4535.9 c. 5216.3	2 way	MacroLid, Rotator, Wide or Narrow Vented Base
	26-FV	Peaches, Pears, Apples, Citrus, Onions, Sweet Potatoes	1212.9 x 1212.9 x 723.9	1130.3 x 1127.1 x 609.6	812.8 (+/- 4%)	589.7	39.7	a. 5443.1 b. 5896.7 c. 6803.9	2 way	MacroLid, Narrow Vents
	28-FV	Apples	1244.6 x 1244.6 x 777.9	1166.8 x 1166.8 x 650.9	907.8	589.7	42.4	a. 3855.5 b. 4989.5 c. 6803.9	4 way	-
	29-FV	Apples	1219 x 1219 x 711	1126 x 1126 x 608	812.7	589.7	29.9	a. 6,803.9	4 way	Color options, Stamping
	32-FV	Peppers, Avocados, Vegetables, Apples	1136.7 x 1225.6 x 758.8	1057.3 x 1146.2 x 619.1	770.2	589.7	SF-38.8 LF-39.2 CFS-40.8 CFL-41.5	a. 3855.5 b. 4309.1 c. 5443.1	4 way	MacroLid
	33-FV	Apples	1163.6 x 1241.4 x 774.7	1089 x 1168.4 x 654.1	852.1	499	SF-40.6 LF-40.8	a. 3401.9 b. 4535.9 c. 4989.5	4 way	-
	34-FV	Apples, Onions, Sweet Potatoes, Carrots, Potatoes	1136.7 x 1225.6 x 879.5	1057.3 x 1149.4 x 746.1	919.3	589.7	SF-43.1 LF-43.5 CFS-45.4 CFL-45.8	a. 3855.5 b. 4309.1 c. 5443.1	4 way	MacroLid
	48-FV	Nuts, Garlic, Prunes, Potatoes	1222.4 x 1222.4 x 1333.5	1139.8 x 1139.8 x 1181.1	1540.4	1360.8	81.6 (+/- 5%)	b. 7223.5	2 way	Ivory and Blue, MacroLid

IsoBin™ Family





Model Number	Partial List Of Applications	Outside Dimensions (L X W X H) (mm)	Inside Dimensions (L X W) (mm)	Product Clearance (mm)	Collapsed Height (mm)	Container Capacity (kg)	Weight (kg)	US Domestic 53'		EU Mega Trailer		40' High Cube	
								Full	Empty	Full	Empty	Full	Empty
	Automotive/Industrial	1190 x 1140 x 760	1112 x 1160	592	330	907	45	84	224	96	216	60	160
	Automotive/Industrial	1190 x 1140 x 845	1112 x 1160	675	330	907	48	84	224	72	216	60	160
	Automotive/Industrial	1200 x 1000 x 597	1126 x 926	444	308	900	35	128	288	130	260	88	176
	Automotive / Industrial	1200 x 1000 x 980	1126 x 926	824	308	900	48	64	288	78	260	44	176

ShuttleBin™ Family










Model Number	Partial List Of Applications	Outside Dimensions (L X W X H) (mm)	Inside Dimensions (L X W X H) (mm)	Volume Capacity (liters)	Load Capacity (kg)	Tare Weight (kg)	Maximum Stack Weight ¹ (kg)	Fork Entry	Options
	Watermelons, Cantaloupes, Agriculture, Industrial	1016 x 1219.2 x 838	933.5 x 1136.7 x 682.6	770.2	680.4	49.0, no door 49.4, 1 door 49.9, 2 doors	a. 4035.2 ²	4 way	Tan only, MacroLid, Vented or Solid

See reverse for the Legend and all footnotes.




Hybrid Bin™ Family

Model Number	Partial List Of Applications	Outside Dimensions (L X W X H) (mm)	Inside Dimensions (mm)	Volume Capacity (liters)	Load Capacity (kg)	Tare Weight (kg)	Maximum Stack Weight ¹ (kg)	Fork Entry	Options
 44P	Apples, Citrus, Melons, Onions, Potatoes	2-Way Pallet Straps on LS: 1219 x 1118 x 781 2-Way Pallet Straps on SS: 1219 x 1118 x 814 4-Way Pallet: 1219 x 1118 x 814	L: 1185.9 W: 1078 Minimal Clearance: 939.3	732.1	430.9	29.9	a. 3856	2 way 4 way	Color options, Stamping
 44C	Citrus, Kiwi, Mango, Tomatoes	1219 x 1118 x 589	L: 1184 W: 1070 H: 491	454.1	400	24.5	a. 3856	2 way 4 way	Color options, Stamping
 1012	Apples, Onions, Citrus, Tomatoes	1000 x 1200 x 790	L: 1131.4 W: 950.8 Minimal Clearance: 814.4	640	500	29.5	a. 5000	2 way 4 way	Color options, Stamping
 1212	Apples, Onions, Citrus, Tomatoes	1200 x 1200 x 790	L: 1150.5 W: 1150.5 Minimal Clearance: 1014	780	500	31.7	a. 5000	2 way 4 way	Color options, Stamping

ProBin™ Family

Model Number	Partial List Of Applications	Outside Dimensions (L X W X H) (mm)	Inside Dimensions (L X W X H) (mm)	Volume Capacity (liters)	Load Capacity (kg)	Tare Weight (kg)	Maximum Stack Weight ¹ (kg)	Fork Entry	Options
 16-S	Wine, Stone Fruit	1197 x 1197 x 546.1	1111.3 x 1111.3 x 396.9	453.9	544.3	36.7	a. 3855.5 b. 4535.9 c. 5216.3	2 way	MacroLid®, Rotator
 24-S	HACCP Compliance, In Plant, Wine	1197 x 1197 x 714.4	1117.6 x 1117.6 x 565.2	667	544.3	42	a. 3855.5 b. 4535.9 c. 5216.3	2 way	Ivory and Blue, Rotator, MacroLid, Vented Base
 26-S	Tart Cherries, Cherry Brining	1212.9 x 1212.9 x 723.9	1130.3 x 1127.1 x 609.6	812.8 (+/- 4%)	589.7	41.7	a. 5443.1 b. 5896.7 c. 6803.9	2 way	MacroLid
 28-S	Wine, Industrial	1251 x 1251 x 777.9	1166.8 x 1166.8 x 650.9	907.8	589.7	43.8	a. 3855.5 b. 4989.5 c. 6803.9	4 way	-
 32-S	Seafood, Meat	1136.7 x 1225.6 x 758.8	1057.3 x 1146.2 x 619.1	770.2	589.7	SF-41.3 LF-41.7 CFS-43.6 CFL-44	a. 3855.5 b. 4309.1 c. 5443.1	4 way	MacroLid
 33-S	Seafood, Meat, Wine, Vegetables, Brining, Pickling	1162 x 1244.2 x 774.7	1057.3 x 1149.3 x 654	852.1	589.7	SF-41.9 LF-42.1	a. 3401.9 b. 4535.9 c. 4989.5	4 way	
 34-S	Wine, Vegetables, Brining, Pickling	1136.7 x 1225.6 x 879.5	1057.3 x 1149.4 x 746.1	919.3	589.7	SF-45.4 LF-45.8 CFS-47.6 CFL-48.1	a. 3855.5 b. 4309.1 c. 5443.1	4 way	MacroLid
 44-S	Wine, Seafood, Industrial	990.6 x 1187.5 x 1079.5	914.4 x 1111.3 x 923.9	911.1	907.2	56.2 (+/- 5%)	a. 2948.4	4 way	MacroLid
 48-S	Nuts, Wine, Seeds	1222.4 x 1222.4 x 1333.5	1139.8 x 1139.8 x 1181.1	1540.4	1360.8	83.7 (+/- 5%)	b. 7223.5	2 way	Ivory and Blue, MacroLid

MacroTote™ Family

Model Number	Partial List Of Applications	Outside Dimensions (L X W X H) (mm)	Inside Dimensions (L X W X H) (mm)	Volume Capacity (cubic cm)	Load Capacity (kg)	Tare Weight (kg)	Maximum Stack Weight ¹ (kg)	Options
 5-FV	Wine Grapes	600 x 400 x 165.5	575 x 363 x 160	35,000	16.33	.62	a. 340.19	Color options
 6-FV	Table Grapes	508 x 406.4 x 165.1	482.13 x 379.63 x 163.1	27,858	12.7	.82	a. 541.14	Color options
 9-FV	Cherries	431.8 x 279.4 x 215.9	Max: 411.1 x 258 x 198 Min: 385.2 x 231.5 x 193	16,845.90	10	.86		Color options

Legend

FV = Fully Vented SF = Short Foot CFL = Center Foot Long SS = Short Side
S = Solid LF = Long Foot CFS = Center Foot Short LS = Long Side

Notes for MacroBin and ProBin Solid Wall Products:

- All bins are made of FDA-regulated plastic material.
- All bins are ivory unless noted otherwise. Other bin colors are available at an additional cost.
- All bins are available with foil embossing at an additional cost.
- Dimensions assume tolerance of 6.35mm. Volume capacities assume tolerance of 5% and tare weights assume tolerance of 4% unless noted otherwise.
- Please refer to the appropriate User Guide for information on the safe transportation, stacking and handling of Macro Plastics products. The User Guides in PDF format are available online at www.macroplastics.com or call us at 1-800-845-6555.

Load Capacity and Maximum Stack Weight

- a. Long term, ambient temperature
b. Short term, ambient temperature (1 month or less)
c. Long term, cold storage (-17° C to 2° C). Please contact Macro Plastics if storage temperature is below -17° C.
¹ Stack Weight = (weight of bin contents + tare weight of bin) X number of bins in stack
² Based on one drop door. No drop door = 5043.9 kg. and two drop doors = 2721.6 kg. (long term, ambient temp.)



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