



## Equipment Specifications

### DRY CARGO



Thesespecificationsare ageneraldescriptionof unitsintheflorensfleet. Specificationsvarywith manufacturerandare subjecttochange.To viewindividualcontain- erdimensions,ratings andspecificationde- tails,visit ourwebsiteat [www.florens.com](http://www.florens.com)and selecttheUnitSpecific buttonunderContainer Specifications.

<b>Ratings</b>	<b>20' Standard</b>	<b>40' Standard</b>	<b>40' HighCube</b>	<b>45' HighCube</b>
Max. Gross Weight	30,480 kg(67,200 lb.)	32,500 kg(71,650 lb.)	32,500 kg(71,650 lb.)	32,500 kg(71,650 lb.)
Tare Weight	2,160 kg(4,760 lb.)	3,600 kg(7,940 lb.)	3,800 kg(8,380 lb.)	4,750 kg(10,470 lb.)
Payload	28,320 kg(62,440 lb.)	28,900 kg(63,710 lb.)	28,700 kg(63,270 lb.)	27,750 kg(61,180 lb.)
<b>External Dimensions</b>				
Length	6,058 mm(19'-10")	12,192 mm(40'-0")	12,192 mm(40'-0")	13,716 mm(45'-0")
Width	2,438 mm(8'-0")	2,438 mm(8'-0")	2,438 mm(8'-0")	2,438 mm(8'-0")
Height	2,591 mm(8'-6")	2,591 mm(8'-6")	2,896 mm(9'-6")	2,896 mm(9'-6")
<b>Internal Dimensions</b>				
Length	5,898 mm(19'-4 2/10")	12,032 mm(39'-5 7/10")	12,032 mm(39'-5 7/10")	13,556 mm(44'-5 7/10")
Width	2,352 mm(7'-8 6/10")	2,352 mm(7'-8 6/10")	2,352 mm(7'-8 6/10")	2,352 mm(7'-8 6/10")
Height	2,393 mm(7'-10 2/10")	2,393 mm(7'-10 2/10")	2,698 mm(8'-10 2/10")	2,698 mm(8'-10 2/10")
<b>Door Opening</b>				
Width	2,340 mm(7'-8 1/10")	2,340 mm(7'-8 1/10")	2,340 mm(7'-8 1/10")	2,340 mm(7'-8 1/10")
Height	2,280 mm(7'-5 8/10")	2,280 mm(7'-5 8/10")	2,585 mm(8'-5 8/10")	2,585 mm(8'-5 8/10")
<b>Cube</b>				
Cubic Capacity	33.2 m <sup>3</sup> (1,170ft. <sup>3</sup> )	67.7 m <sup>3</sup> (2,390ft. <sup>3</sup> )	76.4 m <sup>3</sup> (2,700ft. <sup>3</sup> )	86m <sup>3</sup> (3,040ft. <sup>3</sup> )
<b>Lashing Points</b>				
Bottomrails	5	10	10	12
Toprails	5	10	10	12
Rear corner post	3	3	3	3
Front corner post	4	4	4	4
Cornercastingto toprails	4			
<b>Gooseneck Tunnel</b>				
Length		3,315mm(10' - 10 5/10")	3,315mm(10' - 10 5/10")	4,000mm(13' - 1 5/10")
Width		1,029mm(3' - 4 5/10")	1,029mm(3' - 4 5/10")	1,029mm(3' - 3' - 4 5/10")
Height		120mm(0' - 4 7/10")	120mm(0' - 4 7/10")	120mm(0' - 4 7/10")



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#### Materials

Corner fittings:	Weldable cast steel JISSCW49 orequivalent
All panels:	CortenA
Sill cutouts front & rear:	RSC(+/-200x75max.thickness)
Front corner post:	CortenA
Rear corner post outer:	CortenA
Rear corner post inner:	SM50YA
All top rails:	CortenA(SquareType)
Rear header:	CortenA
Bottom rails:	CortenA
Rear and front sill:	CortenA
Door frame:	CortenA
Door gasket:	E.P.D.M.
Gasket retainer:	SUS304
Reinforcement plates:	CortenA
Cross members and understructure:	CortenA
Note:	Doors open through 270°

#### Floor Assembly

Floorboards:	Apitong, Hardwood, Bamboo-wood hybrid 28mm, (1.1 in.). Min. 21 ply fitted with maximum moisture content of 14%. Treated with wood preservative substance according to the requirement of Commonwealth Department of Health, Australia. Top surface and edges of floorboard to be coated with a abrasive resistance clear polyurethane or waterborne coating of 80µ except for bamboo floor or others with PSF.
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Paint	Solvent paint system	Waterborne paint system
Exterior:	One coat epoxy zinc rich primer to 30 microns. One coat epoxy primer to 40 microns. One top coat Acrylic to 50 microns. Total (D.F.T.) = 120 microns.	One coat epoxy zinc rich primer to 10 microns. One coat waterborne zinc rich primer to 20 microns. One coat waterborne epoxy primer to 40 microns. One top coat waterborne Acrylic to 50 microns. Total (D.F.T.) = 120 microns.
Interior:	One coat epoxy zinc rich primer to 30 microns. One top coat epoxy to 50 microns. Total (D.F.T.) = 90 microns..	One coat epoxy zinc rich primer to 10 microns. One coat waterborne zinc rich primer to 20 microns. One top coat waterborne epoxy to 50 microns. Total (D.F.T.) = 90 microns..
Understructure:	One coat epoxy zinc rich primer to 30 microns. One coat wax base undercoat to 200 microns. Total (D.F.T.) = 230 microns.	One coat epoxy zinc rich primer to 10 microns. One coat waterborne zinc rich primer to 20 microns. One coat waterborne undercoat to 200 microns. Total (D.F.T.) = 230 microns.

APPLICABLE STANDARDS & CERTIFICATION: ISO, CSC, TIR, UIC, TCT, ABS, BV, CCS & LR. Note: All materials used internally are in compliance with U.S. FDA requirements.

