

## PLATINUM SERIES CONTAINER TECHNICAL SPECIFICATIONS



Standard Sizes of Containers are 240x900x264 cm and 240x600x264 cm

TECHNICAL DATA	SNOW BURDEN	120 kg/m <sup>2</sup>	Exterior Wall Heat Conductivity U Value	0,21 (W/m <sup>2</sup> K)
	WIND SPEED	90 km/h	Roof U Heat Conductivity Value	0,26 (W/m <sup>2</sup> K)
	FLOOR CHASSIS CAPACITY	350 kg/m <sup>2</sup>	Bottom U Heat Conductivity Value	0,31 (W / m <sup>2</sup> K)
CARRIER SYSTEM	BOTTOM AND TOP CHASSIS	2 mm Special reshaped Steel by Beam Bender ST37		
	CORNER COLUMNS	80*80*2 mm Tubular Steel		
CEILING SYSTEM	SANDWICH PANEL	50 mm Sandwich Panel ( 0,40 mm Ral 9002 Colour Sheet Metal + 50 mm 16 Density EPS + 0,40 mm Ral 9002 Sheet Metal )		
EXTERNAL and INTERNAL WALL	EXTERNAL WALL SYSTEM	12 mm Gypsum Board + 50 mm Sandwich Panel ( 0,40 mm Ral 9002 Colour Sheet Metal + 50 mm 16 Density EPS + 0,40 mm Ral 9002 Sheet Metal ) + 30 mm EPS +Decorative Parget		
	INTERNAL WALL SYSTEM	12 mm Gypsum Board + 40 mm Sandwich Panel ( 0,40 mm Ral 9002 Colour Sheet Metal + 40 mm 16 Density EPS + 0,60 mm Ral 9002 Sheet Metal ) + 12 mm Gypsum Board		
	HEIGHT	2640 mm ( The Overall Size of Under Carrier Eyebolt )		
BOTTOM	FRAME	2 mm Special Reshaped Steel by Beam Bender + 40x80x1,5 mm ST37 Tubular Steel (14 Pieces for 240x600 models) (37,5 cm Periodicity )		
	BOTTOM INSULATION	40 mm Sandwich Panel ( 0,40 mm Ral 9002 Colour Sheet Metal + 40 mm 16 Density EPS + 0,40 mm Ral 9002 Sheet Metal )		
	COVERING	16 mm Fibre-cement Profiled Sheet (Betopan as Brand )		
	FLOOR COVERING	1 mm pvc Floor Covering + Laminated Flooring		
DOORS	EXTERNAL DOORS	Size (Clear-Cut Door Space)	900*2000 mm	
		Door	40 mm PVC	
	INTERNAL DOORS	Size (Clear-Cut Door Space)	800*2000 mm and 900*2000 mm	
		Door	American Press Panel Door - Door Handle	
	WC DOORS	Size (Clear-Cut Door Space)	700*2000 mm	
Door	American Press Panel Door			
WINDOW & GLAZING	NORMAL WINDOWS	99*100 cm Sized PVC (Double Opening Double Sash) ( Krauss Branded, White Colour )		
	WC and Shower Volumes	350*350 - 350*450 mm Vent-Hole		
	NORMAL WINDOWS	4+10+4+10+4 Trio Glazing		
PAINT	EXTERIOR PAINT COLOUR	Ral 9002		
	COVERING MATERIALS and CORNERS	RAL 7015		
ELECTRICITY SYSTEM	WIRE	240 Volt Capacity ( CE-TSE Certified, 3*2,5, 3*1,5 ve 2*1,5 mm <sup>2</sup> 1034 NVV ) Hologen Free		
	SOCKETS and BUTTONS	CE-TSE Certified Surface Mounted Switches and Sockets		
	SOCKET WIRES	NVV 3*2,5 mm <sup>2</sup> (TSE-ISO-CE) ( HALOGEN-FREE)		
	ILLUMINATION WIRES	NVV 3*1,5 mm <sup>2</sup> (TSE-ISO-CE) ( HALOGEN-FREE)		
	BRAKER and FUSE-BOX	CE-TSE Certified 10,16,25 and 32 Amp Brakers with 4 - 6 - 8 - 12 Covered Overfill Fuse		
	LIGHTING FIXTURES	Normal Places	Flourescence	
		Wet Places	Flourescence	
	*NOTE	*There is residual current device. *Each wall socket is 240 W *Different usages ( stove, air conditioner, household electricity appliances ) should be illustrated on the project and the wires should be ready according to project. *Each air conditioner should be fed with another braker		
SANITARY SYSTEM	PIPE (CLEAN WATER)	Φ 20 PPRC Pipe		
	PIPE ( WASTE WATER )	Waste Water Pipes	Φ 50 and Φ 100 PVC	
		Lavabo	Company Standart or Customer Buy	
		Lavabo Tap	Company Standart or Customer Buy	
		Toilet	Company Standart or Customer Buy	
		WC Stone	Company Standart or Customer Buy	
		Shower Tray	Company Standart or Customer Buy	
		Shower Faucet	Company Standart or Customer Buy	
		Bidet Nozzle	Company Standart or Customer Buy	
		Kitchen Counter	Company Standart or Customer Buy	
Main Line Connection	Waste and Clean Water Pipe Major Connections - Employer			
GUARANTEE CONDITIONS	Fermendi Prefab Construction Technologies products are 2 years guaranteed for manufacturing and montage faults. There is also material warranty for 20 years. For any kind of fault situation, the fault should be identified clearly and the documents, which are wanted by Fermendi Prefab like 30 cm, 2m and 10 m distance photos of fault, must be given to company to fix the mistake. On the other hand, the product is even under warranty there should be no service. After a complete appeal, FERMENDI PREFAB will cover the service need of product in 5 weekdays for free. The problems, which happened during transport or occurs because of usage, are not under warranty.			