

CONTAINER TECHNICAL SPECIFICATIONS					
Standard Sizes of Containers are 240x900x264 cm and 240x600x264 cm					
TECHNICAL DATA	SNOW BURDEN	100 kg/m ²	EXTERIOR WALL U VALUE	0,45 (W/m ² K)	
	WIND SPEED	80 km/h	ROOF U VALUE	0,35 (W/m ² K)	
	FLOOR CHASSIS CAPACITY	350 kg/m ²			
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	40 mm Sandwich Panel (0,40 mm Ral 9002 Colour Sheet Metal + 40 mm 40 Density Polyurethane + 0,40 mm Ral 9002 Sheet Metal) (Optional : 60mm-80mm-100mm Sandwich Panel can be used)			
EXTERNAL and INTERNAL WALL	INTERNAL and EXTERNAL WALL SYSTEM	40 mm Sandwich Panel (0,40 mm Ral 9002 Colour Sheet Metal + 40 mm 40 Density Polyurethane + 0,40 mm Ral 9002 Sheet Metal) (Optional : 60mm-80mm-100mm Sandwich Panel can be used)			
	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)			
	(OPTIONAL) BOTTOM INSULATION	0,40 mm Galvanisation Sheet Metal + 80 mm 40 Density Rockwool			
	COVERING	16 mm Fibre-cement Profiled Sheet (Betopan as Brand)			
	FLOOR COVERING	2 - 3 mm pvc Floor Covering			
DOORS	EXTERNAL DOORS	Size (Clear-Cut Door Space)	900*2000 mm		
		Door	40 mm Sandwich Panel - PVC		
		Heat and Sound Insulation Material	40 mm POLYURETHAN (40 kg/m ³)		
	INTERNAL DOORS	Size (Clear-Cut Door Space)	800*2000 mm and 900*2000 mm		
		Door	American Press Panel Door		
	WC DOORS	Size (Clear-Cut Door Space)	700*2000 mm		
	Door	American Press Panel Door			
WINDOW & GLAZING	NORMAL WINDOWS	97*100 cm Sized PVC (Single Opening) (Krauss Branded, White Colour)			
	WC and Shower Volumes	350*350 - 350*450 mm Vent-Hole			
	NORMAL WINDOWS	4+16+4 Double Glazing			
PAINT	EXTERIOR PAINT COLOUR	Ral 9002 or Ral 9006			
	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 ² 1034 NVV)			
	SOCKETS and BUTTONS	CE-TSE Certified Surface Mounted Switches and Sockets			
	SOCKET WIRES	NVV 3*2,5 mm ² (TSE-ISO-CE) (OPTIONAL HALOGEN-FREE)			
	ILLUMINATION WIRES	NVV 3*1,5 mm ² (TSE-ISO-CE) (OPTIONAL 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	Circle Diffuser		
		Wet Places	Circle Diffuser		
		Above External Door	External Diffuser		
	*NOTE	*There is no residual current device.			
		*Each wall socket is 240 W			
*Different usages (stove, air conditioner, household electricity appliances) should be					
*Each air conditioner should be fed with another braker					
SANITARY SYSTEM	PIPE (CLEAN WATER)	Φ20 PPRC Pipe			
	PIPE (WASTE WATER)	Waste Water Pipes	Φ 50 and Φ 100 PVC		
		Lavabo	28*45 cm Wall Type (CE-TSE Certified)		
		Lavabo Tap	Wall Mounted Taps (CE-TSE Certified)		
		Toilet	Plastic Reservoir, Backside Output Flush Toilet		
		WC Stone	Lavatory Pan		
		Shower Tray	80*80 Acrylic		
		Shower Faucet	Mix Bath Faucet		
		Bidet Nozzle	Wall-Mounted Taps		
		Kitchen Counter	45*85 Melamine Coated Chipboard with Chrome Sink		
Main Line Connection	Waste and Clean Water Pipe Major Connections - Employer				
GUARANTEE CONDITIONS	Fermendi Prefab Construction Technologies products are 3 years guaranteed for manufacturing and montage faults. 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.				