





CONTAINER BUILDING

Container house is made of light steel frame and sandwich panel, features



Flexible combination, movable and easy combined



Recycling used for more than 15times.



Environment friendly



Long life span: 20years.



Quick assembling: 1set be finished 1/2day by 6workers.



Fit for living: heat-proof/ water-proof/ fire-proof .

Detail

Floor	Steel frame	made from cold rolled, welded steel profiles, 4 mm thick
		4 corner casts, welded
		2 fork lift pockets (except 30') - distance 1200mm (internal clearance of fork lift pockets: 240×80 mm)
	Insulation	steel cross members, thickness=2mm
		100 mm thick Rock Wool
	Subfloor	0.5mm thick, galvanized steel sheet
	Floor	8mm plywood board
1.8mm PVC floor		
flammability class B1 - hardly combustible		
smoke density class Q1 - low smoke emission		
wear resistance factor: T level		

Roof	Steel frame	made from cold rolled, welded steel profiles, 3mm thick 4 corner casts, welded steel cross members, thickness=2mm
	Roof cover	0.5mm thick, galvanized steel sheet 360 degree seaming at joint of roof panels
	Insulation	100 mm thick Rock Wool
	Ceiling	10 mm chipboard (V 20), laminated on both sides, white the chipboard complies with the emission value E1
	CEE connector	sunken in frame on short end side
Insulation	Rockwool	density:120kg/m3 flammability class A- non combustible certificated: CE & GL
	EPS	density:10kg/m3 flammability class B1- non combustible smoke density class Q1 - low smoke emission certificated: CE & GL