



STORAGE CONTAINERS TECHNICAL SPECIFICATIONS

Type of container	30'	20'	15'	10'	8'	6'		
Corner Fittings	Welded corner fittings of 6mm thick steel – product of Metal Container							
Floor	Wooden decks: 25mm							
	Plywood-waterproof: 21mm							
	Steel checker sheet: 3+1mm							
Walls and roof sheet thickness	1,2 - 1,5mm							
Container frame thickness	2,5-3mm							
Outside dimensions (m)	9,125x2,438x2,591	6,058x2,438x2,591	4,50x2,438x2,591	4,500x2,20x2,25	2,991x2,438x2,591	2,991x2,20x2,25	2,438x2,20x2,25	1,80x1,75x1,90
Inside dimensions (m)	8,965x2,329x2,390	5,898x2,329x2,390	4,340x2,329x2,390	4,340x2,090x2,065	2,830x2,329x2,390	2,830x2,090x2,065	2,270x2,090x2,065	1,628x1,670x1,719
Door clearance Width x Height (m)	2,325x2,275	2,325x2,275	2,325x2,275	2,085x1,935	2,325x2,275	2,085x1,935	2,090x1,935	1,640x1,585
Capacity (m ³)	50	31	23	19	15	12	8,5	4,5
Weight of container (kg) Steel/Wood/ Plywood floor	1 990/1 750/1 720	1 470/1 320/1 300	1 170/1 040/1 050	1 040/950/930	890/810/820	780/710/720	650/600/600	455/445/445
Stacking (empty container)	2	3	3	3	4	4	4	4
Theoretical payload (kg) Steel/Wood/Plywood floor	10 000/5 000/10 000	10 000/7 200/10 000	7 500/ 5 500/7 500	7 000/5 000/7 000	5 000/4 300/5 000	4 600/3 900/4 600	2 500/2 000/2 500	3 975/3 750/3 975
Theoretical payload (kg/m ²) Steel/Wood/Plywood	450/250/450	700/500/700	700/500/700	700/500/700	700/600/700	700/600/700	500/400/500	1 325/1 250/1 325
Manipulation Forklift/Crane	-	Steel 10 000/5 000 Wood 7 200/5 000	-	-	Steel 5 000/5 000 Wood 4 300/4 300	-	Steel 2 000/ 2 500 Wood 2 000/ 2 000	Steel 3 975/3 975 Wood 3 750/ 3 750
Forklift pockets distance (mm)	1800	900	900	900	900	900	900	900

- Storage containers are not certified as ISO Freight containers. Storage containers produced by Metal Container, a.s. are to be used solely for storage purposes and are not designed for shipping, therefore maximum storage payload is calculated when the container is on the ground.
- The containers shall be placed on hard and level surfaces.