



**STORAGE CONTAINERS
TECHNICAL SPECIFICATION**

Type of Container	20'	15'	10'	8'	6'		
Corner Fittings	Welded corner fittings 6mm thick- Product of Metal Container, a.s.						
Floor	Wooden decks- 25mm Plywood-21mm Steel riffled- 3+1mm (painted)						
Walls and Roof Sheet Thickness	1.2-1.5mm						
Container Frame Thickness	2.5-3mm						
Outside Dimensions LxWxH (m)	6.058x2.438x2.591	4.500x2.438x2.591	4.500x2.200x2.250	2.991x2.438x2.591	2.991x2.200x2.250	2.438x2.200x2.250	1.80x1.75x1.90
Inside Dimensions (m)	5.898x2.329x2.390	4.340x2.329x2.390	4.340x2.090x2.065	2.831x2.329x2.390	2.813x2.090x2.065	2.270x2.090x2.065	1.628x1.670x1.719
Door Clearance Width x Height (m)	2.325x2.275	2.325x2.275	2.085x1.935	2.325x2.275	2.085x1.935	2.090x1.935	1.640x1.585
Capacity (m3)	31	23	19	15	12	8.5	4.5
Weight of Container (kg) Steel/ Wood/ Plywood floor	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	455/455/455
Stacking (empty containers)	3	3	3	4	4	4	4
Certified Payload (kg) (Steel/Wood/ Plywood floor)	11 815/5 170/3 692	7 772/4 455/5 200	9 600/3 840/2 743	6 251/2 994/ 2 632	6 200/ 2 735/ 2 370	4 157/1 877/1 877	4 174/2 205/914
Payload kg/m2 (Steel/Wood/Plywood)	800/350/250	705/405/470	970/385/375	850/400/360	940/415/360	770/345/345	1 325/700/290
Manipulation Forklift/ Crane (kg)	Steel 11 815/11 815 Wood 5 170/5 170 Plywood 3 692/3 692	Steel 7 772/7 772 Wood 4 455/4 455 Plywood 5 200/5 200	Steel 9 600/9 600 Wood 3 840/3 840 Plywood 2 743/2 743	Steel 6 251/6 251 Wood 2 994/2 994 Plywood 2 632/2 632	Steel 6 200/6 200 Wood 2 735/2 735 Plywood 2 370/2 370	Steel 4 157/4 157 Wood 1 877/1 877 Plywood 1 877/1 877	Steel 4 174/4 174 Wood 2 205/2 205 Plywood 914/914
Forklift Pockets Center/Center Distance (m)	0.9	0.9	0.9	0.9	0.9	0.9	0.9

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.