

Object and applications

The purpose of the present specifications is to define the minimum technical requirements of the Open Tower.



General description

Made of commercial quality cold rolled steel. The construction is all welded without bolts. All burrs are removed to avoid injuries.

Construction

The external case is made up of a top, a double bottom with support on levellers, two sides, a central division and of a back. All these parts are welded between them to form a very rigid case. Welded with electricity (mig) and by point (spot welding). Only the front and back amounts support all the load of the drawers.

Size

The width: 24"
The depth: 24"
The height: 56"

Other size available upon request.

Top

Steel gauges 20cr whose four sides are folded at 90 degrees. The front consists of a fold at 90 degrees and a fold at 45 degrees.

Bottom

A piece of steel gauges 20cr folded up on the front and the back over the width to form a rigid box and welded to the front and back amounts for a maximum of rigidity. 4 levellers.

Sides

Steel gauges 20cr made of a simple fold to the back, of a double fold in front at 90 degrees and one simple fold to the base.

Wardrobe

Steel gauges 20cr. The handle is folded with the door. A coat road is included.

Reinforcement of the top:

Steel gauges 18cr. The reinforcement is folded so as to reinforce the top and the front of the Open Tower.

Leveller supports:

Steel gauge 16cr. Omega fold, nut 5/16" of diameter to receive the adjustable levellers.

Mounting bars:

Steel gauges 18cr welded to the bottom, to the top reinforcement and the sides. The mounting bars are supported on the bottom and have 7 folds at 90 degrees.

Back

Steel gauges 20cr made of a fold at 90 degrees to the base.

Open bookcase

Adjustable shelves at 1".

Handle

The handle is full height and is folded with the door.

Drawers

Steel gauges 20cr. The side of the drawer is perforated to receive lateral bars (letter/legal sizes).

Suspension arm

All our products are provided with telescopic arms on ball bearing full extension and an integrated debouncing system of high quality.

Levellers

Four (4) levellers of 1 1/2" adjustable from the inside.

Lock

All the drawers are locked by a central lock which actuates a mechanism. The wardrobe door has a lock.

TABLE

DESCRIPTION	THICKNESS
Top	20cr
Reinforced top	18cr
Rail	20cr
Bottom	20cr
Mounting bars	18cr
Leveller supports	16cr
Lock rod	16cr
Door	20cr
Shelve	20cr
Vertical division	20cr
Bottom of the drawers	20cr
Bars for filing	16cr

Finished surface

Steel sheets and strips are sufficiently clean and flat to avoid any detrimental effect to the appearance and construction of the cabinets. The surface is suitably prepared for application of the paint coating. The steel is corrosion treated by means of phosphate processing. Painting is cooked at 350 degrees and its gloss is 40 to 45%. Painting and its application as well as measurements thickness of painting are in conformity with requirements of the standard.

