

# TECHNICAL SPECIFICATION – CABINETS 20 SERIES

The purpose of the document is to describe the design features of the Cabinets manufactured by Perfix Inc.



## Generalities:

Cold-rolled laminated steel of commercial quality. All surfaces are smooth. Free from any defect, polished to improve the finished product.

## Construction:

The external case is made up of a top, a double bottom with support on levellers, two sides and 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.

## 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:

Two parts of metal gauges 20cr folded up on the front and the back over the width to form a rigid box. The supports of levellers of gauge 16cr are folded and welded between them, installed at the ends for a maximum of rigidity.

## Sides:

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

## Standard dimensions are:

Width : 30" – 36" – 42"

Depth : 18"

Other dimensions available on request.

## Doors:

The doors are with double walls and embedded.

## Reinforcement of the top:

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

## Back:

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

## Mounting bar:

Steel gauges 18cr welded at the bottom, the reinforcement of top and the sides. The mounting bars take support with bottom and are made of folds to 90 degrees.

## Levellers:

Four (4) levellers of 1 ½" adjustable from the inside.

## Leveller supports:

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

## Lock:

Each cabinet is provided with a standard lock and two keys.

## Finished surface:

Steel is polished until complete disappearance of any imperfection on surface. Steel is cleaned and protected from corrosion using a phosphate treatment. All the cabinets are cleaned before receiving the application of an enamel painting of quality. The cabinet is then cooked at 350 degrees in order to get a resistant surface of exceptional completion.

## TABLE:

DESCRIPTION	THICKNESS
Top	20cr
Bottom	20cr
Sides	20cr
Top Reinforcement	18cr
Leveller supports	16cr
Mounting bar	18cr
Back	20cr
Handle	20cr
Door	20cr
Door Reinforcement	22cr
Shelves	20cr
Lock	16cr
Lock stem	18cr

