

TECHNICAL SPECIFICATION – LATERAL FILES 2000 SERIES

The purpose of the document is to describe the design features of the Lateral Files 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 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.

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.

Number of drawers	Int. Height	Ext. Height
2	24"	27 7/8"
3	36"	40 1/16"
4	48"	53 3/8"
5	60"	65 1/2"
6	72"	77 5/8"

Reinforcement of the top:

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

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.

Handle:

Steel gauges 20cr. The handle is folded with the door. The handle is full width. A door chart by door is included. Fixed and retractable door are standards.

Drawers:

Steel gauges 20cr and 18cr. The bottom of the drawer is perforated to receive dividers, bars of classification side, before/back bars. The sides of the drawers are of gauge 18.

Suspension arm:

All our Lateral Files 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.

Leveller supports:

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

Lock:

All the drawers are locked by a central lock which actuates a mechanism on each side of the drawer.

Security system:

All the drawers are provided with a security system which prevents the simultaneous opening several drawers.

Finished surface:

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.

TABLE:

DESCRIPTION	THICKNESS
Top	20cr
Sides	20cr
Bottom	20cr
Rail	20cr
Back	20cr
Bottom of the drawers	20cr
Sides of the drawers	18cr
Drawer front	20cr
Pendaflex	16cr
Mounting bar	18cr
Leveller supports	16cr
Reinforced top	18cr
Dividers	18cr