

TECHNICAL SPECIFICATION

LATERAL FILES 2000 SERIES WITH DIG LOCK

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



Standard dimensions are:

Width: 30” – 36” – 42”
Depth: 18”

Number of drawers	Int. Height	Ext. Height
2	24”	27 7/8”
3	36”	40 1/16”
4	48”	53 3/8”

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 90 degrees.

Bottom:

Double bottom reinforced with 4 pieces of 16 gauge steel which levellers are to be inserted.

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.

Back:

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

Reinforcement of the top:

Steel gauges 16cr. The reinforcement is folded to the front upright.

Front and rear uprights:

Steel gauges 18cr welded to the bottom reinforcement.

Recessed handle.

Drawers:

Steel gauges 20cr and 18cr. The bottom of the drawer is perforated to receive dividers and hanging bars.

Crossties:

Full depth crossties welded to the front and rear uprights.

Suspension arm:

All our Lateral Files are provided with telescopic arms on ball bearing full extension and an integrated interlocking system.

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:

An electro-mechanical lock 6120 model is installed.

Security system:

All the drawers are provided with an interlocking system on both sides 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
Back	20cr
Crossties	20cr
Drawer bottom	20cr
Drawer front	18cr
Drawer sides	18cr
Dividers	18cr
Double bottom	20cr
Leveller supports	16cr
Pendaflex	14cr
Reinforced front drawer	18cr
Reinforced top	16cr
Sides	20cr
Top	20cr
Uprights	18cr

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Advantages:

- Interlocking system on both sides of the filing cabinet to allow the opening of one drawer at a time.
- Full depth crossies welded to the front and rear uprights preventing access to the other drawer.
- Uprights welded the bottom reinforcement.
- Front top reinforcement welded to the front upright.
- Double bottom reinforced with 4 pieces of 16 gauge steel which levellers are to be inserted.
- Front made of 18 gauge steel.
- Reinforced front drawer is made of 18 gauge steel welded inside of each front of drawers.

