

# TECHNICAL SPECIFICATION

## MAGAZINE DISPLAY UNIT 15 SERIES

The purpose of the document is to describe the design features of the Magazine Display Unit 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 outside and interior 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).

**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"

Lectern : 12"

Other dimensions available on request.

Number of lecterns	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 magazine display unit.

**Back:**

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

**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.

**Interior sides:**

Steel gauges 18cr welded at the bottom, the reinforcement of top and the sides.

**Lecterns:**

Steel gauges 20cr. The handles are folded with the lecterns. The lecterns are retractable allowing the interior arrangement.

**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 magazine display units are cleaned before receiving the application of an enamel painting of quality. The magazine display unit is then cooked at 350 degrees in order to get a resistant surface of exceptional completion.

**TABLE:**

DESCRIPTION	THICKNESS
Top	20cr
Reinforcement of the top	18cr
Bottom	20cr
External sides	20cr
Interior sides	18cr
Fixed shelves	20cr
Leveller supports	16cr
Lecterns	20cr
Pivot	11cr