

# Fontana

## Wastebasket

2001

### GENERAL DESCRIPTION

The Fontana wastebasket is a functional yet aesthetically pleasing element, whose form reveals its function. The large circular opening encourages one to deposit litter and the container is the transition between this circular mouth and the line of support on the pavement.

### WEIGHT

Wastebasket without lid	27 kg
Wastebasket with lid	31 kg

### STRUCTURE

Made with AISI 304 stainless steel profiles.

### AISI 304 MECHANICAL PROPERTIES

Stretch limit	210 N/mm <sup>2</sup>
Breaking strength	520 N/mm <sup>2</sup>
Minimum elongation	40 %
HB hardness	202 HB

### AISI 304 CHEMICAL COMPOSITION

Carbon (C)	0,08 %
Chromium (Cr)	18-20 %
Nickel (Ni)	8-12 %
Manganese (Mn)	2,00 %
Silicon (Si)	1,00 %
Sulphur (S)	0,03 %
Nitrogen (N)	0,04 %

### BODY AND LID

The container is made of cast aluminium of the A-S13 type (according to the AFNOR standard) or of the L-2520 type (according to the UNE standard). Dust-painted finish.

### MECHANICAL CHARACTERISTICS

Density	2,7 kg/dm <sup>3</sup>
Breaking strength	170 N/mm <sup>2</sup>
Stress limit	80 N/mm <sup>2</sup>

### A-S13 OR L-2520 ALUMINIUM CHEMICAL COMPOSITION

Silicon (Si)	12,5 - 13,0 %
Iron (Fe)	0,40 - 0,60 %
Copper (Cu)	≤0,10 %
Manganese (Mn)	0,15-0,30 %
Magnesium (Mg)	≤0,05 %
Nickel (Ni)	≤0,05 %
Zinc (Zn)	≤0,05 %
Chromium (Cr)	≤0,05 %
Titanium (Ti)	≤0,15 %
Lead (Pb)	≤0,05 %
Tin (Sn)	≤0,05 %

### CONTAINER

The inside container is made of polypropylene (PP) in black and has a 40-litre capacity.

### SECURING

The structure is embedded 9 cm into the pavement and is secured by means of 4 screws per leg. These are delivered with the element.

The wastebasket is supplied assembled and packaged. Assembly and securing instructions are included.

No maintenance required.

