## TECHNICAL DATA SHEET WALL CABINETS WITH SLIDING DOORS

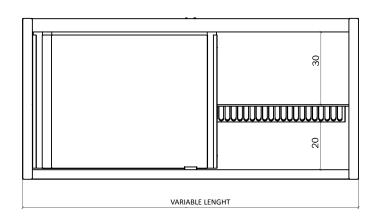
Material: AISI 304 stainless steel
Shelf: Included, adjustable

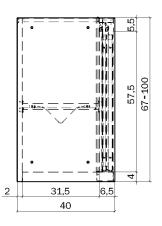
**Doors:** Hallow-core doors with sound absorbent gap

**Sliding doors:** On runners with ball bearings

Fixing: Exclusively on bearing wall with supplied brackets







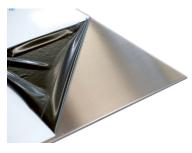
40	Dimensione in cm Dimension in cm	Volume Volume	
<b>Articolo Code</b>	L×P×H		
GPZS410	100×40×67	25	0,43
GPZS411	110×40×67	27	0,45
GPZS412	120×40×67	29	0,49
GPZS413	130×40×67	31	0,52
GPZS414	140×40×67	32	0,56
GPZS415	150×40×67	35	0,60
GPZS416	160×40×67	37	0,64
GPZS417	170×40×67	39	0,68
GPZS418	180×40×67	40	0,72
GPZS419	190×40×67	44	0,76
GPZS420	200×40×67	50	0.80



STAINLESS STEEL CHARACTERISTICS						
AST DESIGNATION	EUROPEAN DESIGNATION	AMERICAN DESIGNATION				
304	X5CRNI18-10/ 1.4301	UNS S30400/ TYPE 304				

STAINLESS STEEL CHEMICAL ANALYSIS									
ELEMENTS (%)	С	Si	Mn	Р	S	Cr	Ni	N	
304 AST (TYPICAL VALUES)	0.024	0,39	1,31	0,035	0,001	18,3	8,0	0,063	

## Corrosion resistance Stainless steel AISI 304 - 1.4301



304 stainless steel has a good corrosion resistance in the most common corrosive environments, but it is not suitable for applications where there is a risk of intergranular attack (where the use of the 304L variant is recommended). It has good resistance to atmospheric corrosion in rural environments and can be used in contact with fresh water. In general, regular cleaning of the exposed surfaces (if applicable) can help to preserve the original appearance of the steel.

304 stainless steel has a good corrosion resistance to a broad range of chemical products, including the following, by way of example:

- NITRIC ACID IN CONCENTRATIONS UP TO 65% AT TEMPERATURES BETWEEN 20 AND 60°C;
- PHOSPHORIC ACID IN CONCENTRATIONS UP TO 86% AT TEMPERATURES BETWEEN 20 AND 50°C;
- FORMIC ACID IN ALL CONCENTRATIONS AT ROOM TEMPERATURE;
- CAUSTIC SODA IN CONCENTRATIONS UP TO 25% AT TEMPERATURES BETWEEN 20°C AND BP.

## WARNING:

The product is supplied with a protective film to preserve the surface during handling.

The protective film applied to stainless steel surfaces should be removed before installation and in any case within two months of delivery of the product to facilitate removal and avoid adhesive residue.

Note: Although stainless steel is one of the best materials to be used in terms of hygiene and corrosion resistance, it is not "unassailable" in absolute terms as there are substances, or concomitances of these with other factors, that can determine oxidising aggression on the product. The substances that can cause oxidising aggression or lead to corrosion on the product are:

Hydrochloric Acid / Hydrofluoric Acid / Muriatic Acid / Sulphuric Acid / Molten Aluminium / Sulphur Dioxide / Sodium Bisulphate / Saturated Bleach / Ferric Chloride / Ferrous Chloride / Mercuric Chloride / Nickel Chloride Wet Chlorine Gas / Calcium Hypochlorite / Sodium Hypochlorite

Lasa declines all responsibility for the use of the information given in the sheet, since the final choice of a material is strictly linked to its actual conditions of use, the treatments to which it is subjected during use, the degree of purity of the substance with which it will come into contact, etc. It is therefore the responsibility of the purchaser to inform the manufacturer of the essential characteristics that the product ordered must respect for its intended use and any regulations required by the tender or supply specifications

## Warning: The information contained in this sheet is indicative and should not be considered binding for the manufacturer.

The technical data shown in the tables represent the results of laboratory tests carried out by our. suppliers at their offices; they are to be considered indicative and not strictly binding. Lasa declares that the materials can be supplied according to the information indicated above but it is the customer's responsibility to report to LASA, when ordering, what criteria the acquisition of the order must correspond to.



Stainless steel is an excellent material for sustainable solutions as it is 100% recyclable, efficient and durable.



The stainless steel we use contains the highest percentage of recycled content on the market.



The use of sustainable stainless steel reduces the carbon footprint generated by our direct customers and their end customers.