

2. Slim Cans

a. Slim 150ml

Product name	Aluminum can 200/202 150 ml		
Manufacturer	n.a.		
Purpose	High barrier product intended for packaging and storage of liquid and acidic, as well as containing no more than 20% alcohol. It is recommended to control the mutual compatibility between the beverage and the can during the planned storage time. Rinse before use.		
Special utilization	Packaging admissible for use in the pasteurization process (filling hot or heated to 70 °C \leq T \leq 100 °C for no longer than $t = 120/2^{(T-70)/10} \text{ minutes}.$ Pasteurizing water parameters: pH within the range of 6,5 – 7,5, the water cannot contain compounds which could facilitate corrosion. Prior to filling condition the can in bottling conditions.		
Material composition	Aluminum, interior varnish, exterior varnish, bottom rim varnish, decorative ink, surface coat varnish		
Product quality characteristics	Nominal volume	150 ml	
	Brimful capacity	178 ml	
	Trimmed can weight	~6,9 g	
	Finished can weight	~7,1 g	
	Axial compression resistance	min. 80 kg	
	Internal pressure resistance	min. 6,2 bar	

The aluminum can fulfils requirements specified in regulations regarding materials and products intended for contact with food. It maintains sensory neutrality in relation to the stored food products.



	A – finished can height	88,39 ± 0,30 mm	
Product dimensions	B – outside can diameter (max)	53,10 mm	
	C – flange diameter	ref 54,18 mm	
	D – neck plug diameter	50,01 ± 0,30 mm	
	E – base diameter	ref 45,85 mm	
	F – dome depth	9,40 ± 0,30 mm	
	G – neck seaming clearance	min 3,05 mm	
	H – flange width	2,08 ± 0,25 mm	
	I – flange angle	12° (max)	
J – flange thickness with lacquer		0,155 ± 0,010 mm	
	K – freeboard	13,50 ± 0,50 mm	
Color scheme	According to the template, depending on assortment.		