

Aluminum alloys - EN AB 47100- EN AB AlSi12Cu1(Fe)

The chemical composition of the alloy

Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Pb	Sn	Ti	Other admixtures		Al
											Ind.	Total	
10,5-13,5	0,6-1,1 (1,3)	0,7-1,2	0,55	0,35	0,10	0,30	0,55	0,20	0,10	0,15 (0,20)	0,05	0,25	rest

Dimensions and weight of ingots and pallet

TYPE OF ALLOYS	INGOTS				PALLETS				Number of rows of pallets
	Height (mm)	Length (mm)	Width (mm)	Weight (kg)	Height (mm)	Length (mm)	Width (mm)	Weight (kg)	
SILUMIN (dimension 1)	590	145	50	cca. 8,5	820	600	600	cca. 500	12
SILUMIN (dimension 2)	590	130	50	cca. 8,0	720	600	600	cca. 500	14
SILUMIN (dimension 3)	580	120	50	cca. 7,5	900	600	600	cca. 500	15
					1200	600	800	cca. 1000	

Packaging and marking

Packaging	Marking
<ul style="list-style-type: none"> • space for forklift - 100mm • legs distance - 120mm • connection of a plastic or steel band • with or without plastic foil • with or without bottom 	<ul style="list-style-type: none"> • material name • serial number of the batch • serial number of pallets • pallet weight (gross / net) • marking color (client request)