

Reverberatory Furnace – Ramp and Sill

Aluminum Alloy

Products	Chemistry (%)		Density		Temperature Limit	
	Al ₂ O ₃	SiO ₂	g/cm ³	lb/ft ³	°C	°F
MATRICAST 70 AC	69.1	25.1	2.58	161	1540	2800
MATRIFLO 85 ACX	85.6	8.5	2.74	171	1540	2800
MATRIFLO AL C	85.3	8.4	2.82	176	1540	2800
MATRIFLO SIC 6*	80.6	6.9	2.88	180	1500	2732
NANO-TEK® 75 18SIC AL**	73.9	3.7	2.93	183	1705	3100
QUICK-FIRE® 90	89.2	2.1	2.90	181	1700	3100
QUICK-FIRE® ONE 83 ABR	82.9	3.9	2.58	161	1650	3000

*5.7% SIC | **18.4% SIC+C