

Reverberatory Furnace – Lower Sidewalls

Aluminum Alloy

Products	Chemistry (%)		Density		Water Addition (%)			Temperature Limit	
	Al ₂ O ₃	SiO ₂	g/cm ³	lb/ft ³	Vibration	Pumped	Self-flow	°C	°F
MATRIFLO 85ACX	85.6	8.5	2.74	171	5.9-6.1	-	-	1540	2800
MATRIPUMP 72ACX	78.6	15.6	2.68	167	5.4	6.0	-	1540	2800
MATRICAST 70AC	69.1	25.1	2.58	161	5.25	-	-	1540	2800
QUICK-FIRE® 88	88.6	3.5	2.84	177	-	-	-	1650	3000
QUICK CAST® 81ACX	76.7	18.7	2.74 (V) 2.65 (SF)	171 (V) 166 (SF)	4.5-5.0	-	6.2-6.5	1540	2800

V = Vibration

P = Self-flow