

Stackmelter Furnace – Holding Chamber

Products	Chemistry (%)		Density		Water Addition (%)		Temperature Limit	
	Al ₂ O ₃	SiO ₂	g/cm ³	lb/ft ³	Vibration	Self-flow	°C	°F
QUICK-CAST® 61ACX	65.3	29.0	2.59 (V) 2.51 (SF)	162 (V) 157 (SF)	5.0	6.5	1540	2800
QUICK-FIRE® 88	88.6	3.5	2.84	177	-	-	1650	3000
QUICK-FIRE® ONE 86	87.6	3.6	2.55	159	6.8-7.0	-	1650	3000
MATRICAST 70 AC	69.1	25.1	2.58	161	5.25	-	1540	2800
WAM® AL II HDF	64.3	0.4	2.46	154	6.5-7.5	-	1650	3000
WAM® AL III HD	78.1	0.4	2.66	166	7.6-8.4	-	1650	3000

V = Vibration
SF = Self-flow