

CONCRETE TABLE
Quantities Per Cubic Meter
Aggregates (SSD)

Aggregate Type	Fine Aggregate (kg)	#8 Course Aggregate (kg)	Total (kg)	Mix 1 (Fly Ash)			Water to Cementitious Ratio	Max Air Content +/-2%
				Cement Content (kg)	Fly Ash (kg)	Water to Cementitious Ratio		
Gravel	783	878	1661	314	101	0.38	7	
Limestone	783	887	1670	314	101	0.38	7	
Slag	783	771	1554	314	101	0.38	7	

Aggregate Type	Fine Aggregate (kg)	#8 Course Aggregate (kg)	Total (kg)	Mix 2 (GGBF Slag)			Water to Cementitious Ratio	Max Air Content +/-2%
				Cement Content (kg)	GGBF Slag (kg)	Water to Cementitious Ratio		
Gravel	792	878	1670	291	125	0.38	7	
Limestone	792	887	1679	291	125	0.38	7	
Slag	792	768	1560	291	125	0.38	7	

Aggregate Type	Fine Aggregate (kg)	#8 Course Aggregate (kg)	Total (kg)	Mix 3 (Fly Ash + Microsilica)			Water to Cementitious Ratio	Max Air Content +/-2%
				Cement Content (kg)	Fly Ash (kg)	Micro-Silica (kg)		
Gravel	804	875	1679	285	89	18	0.40	7
Limestone	804	884	1688	285	89	18	0.40	7
Slag	804	768	1572	285	89	18	0.40	7

Aggregate Type	Fine Aggregate (kg)	#8 Course Aggregate (kg)	Total (kg)	Mix 4 (GGBF Slag + Microsilica)			Water to Cementitious Ratio	Max Air Content +/-2%
				Cement Content (kg)	GGBF Slag (kg)	Micro-Silica (kg)		
Gravel	813	875	1688	261	113	18	0.40	7
Limestone	813	884	1697	261	113	18	0.40	7
Slag	813	768	1581	261	113	18	0.40	7

200mm maximum slump at placement for all mixes.

CONCRETE TABLE
Quantities Per Cubic Yard
Aggregates (SSD)

Aggregate Type	Fine Aggregate (lb)	#8 Course Aggregate (lb)	Total (lb)	Mix 1 (Fly Ash)			Water to Cementitious Ratio	Max Air Content +/-2%
				Cement Content (lb)	Fly Ash (lb)	Water to Cementitious Ratio		
Gravel	1320	1480	2800	530	170	0.38	7	
Limestone	1320	1495	2815	530	170	0.38	7	
Slag	1320	1300	2620	530	170	0.38	7	

Aggregate Type	Fine Aggregate (lb)	#8 Course Aggregate (lb)	Total (lb)	Mix 2 (GGBF Slag)			Water to Cementitious Ratio	Max Air Content +/-2%
				Cement Content (lb)	GGBF Slag (lb)	Water to Cementitious Ratio		
Gravel	1335	1480	2815	490	210	0.38	7	
Limestone	1335	1495	2830	490	210	0.38	7	
Slag	1335	1295	2630	490	210	0.38	7	

Aggregate Type	Fine Aggregate (lb)	#8 Course Aggregate (lb)	Total (lb)	Mix 3 (Fly Ash + Microsilica)			Water to Cementitious Ratio	Max Air Content +/-2%
				Cement Content (lb)	Fly Ash (lb)	Micro-Silica (lb)		
Gravel	1355	1475	2830	480	150	30	0.40	7
Limestone	1355	1490	2845	480	150	30	0.40	7
Slag	1355	1295	2650	480	150	30	0.40	7

Aggregate Type	Fine Aggregate (lb)	#8 Course Aggregate (lb)	Total (lb)	Mix 4 (GGBF Slag + Microsilica)			Water to Cementitious Ratio	Max Air Content +/-2%
				Cement Content (lb)	GGBF Slag (lb)	Micro-Silica (lb)		
Gravel	1370	1475	2845	440	190	30	0.40	7
Limestone	1370	1490	2860	440	190	30	0.40	7
Slag	1370	1295	2665	440	190	30	0.40	7

8 inch maximum slump at placement for all mixes.