



4014B
Strength Compressive: 4,000 psi

Contractor : SKANSKA

Weights per Cubic Yard	(Saturated, Surface-Dry)		Yield, ft ³
	Quantity	Density	
Type I/II Cement, lb	342	3.150	1.74
ASTM C989 Slag Cement, lb	228	2.890	1.26
Water, lb	280	1.000	4.49
ASTM #67 ROSS ISLAND 3/4", lb	1,750	2.780	10.09
ASTM C33 ROSS ISLAND SAND, lb	1,553	2.720	9.15
ASTM C-494 Type A Water Reducer, oz (US)	22.8	1.250	0.02
Total Air, %	2.0 ± 1.5		0.55
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		TOTAL	27.30
Water/Cement Ratio, lbs/lb	0.49		
Slump, High, in	5.00		
Low, in	3.00		
Concrete Unit Weight, pcf	152.20		
Yield, %	101.1		

USING 40% SLAG CEMENT THIS MIX QUALIFIES FOR A LEED 2.1 INNOVATION IN DESIGN CREDIT