



Belgravia Construction Group

MD Ref: FE003

Date: 27-Mar-20

## Certificate of Mix Design

Site / Project: NW3 6NY, HAMPSTEAD, FITZJOHNS AVE

Plant: Wembley

### Mix Specifications

Mix	Description	Agg Size	Cement Type	Target Consistence
1	C32/40 SCC FAIRFACE + SPLAS	10MM	CIIIA+SR	SF2

### Mix Design

Materials			Dry Weights kg/m <sup>3</sup>			
Type	Primary Source	Secondary Source	1			
CEM I	Cemex - Tilbury	Cemex - Rugby	200			
GGBS	Hanson - Purfleet		200			
0/4	Cemex - Angerstein		890			
4/10	Cemex - Angerstein		890			
10/20	Cemex - Angerstein		~			
Admix 1 (ml)	Cemex WRA - CP105		~			
Admix 2 (ml)	Cemex Superplasticiser - Isoflex 561		2400			
Admix 3(ml)	Cemex AEA - CA201		~			
W/C	Free Water/Cement Ratio		0.48			
% Fines	Fines Content (%)		50%			
Chloride	Chloride Content % by Weight of Cement (%)		0.25			
Alkali	Alkali (kg/m <sup>3</sup> )		2.22			

Mix design details given are subject to variation both in weight and source, given natural variation in material properties and source availability

### Additional Information

Signed:

Francis Eni  
Readymix Technical Manager

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