

BESPOKE CONCRETE PRODUCTS

CONCRETE MIX DESIGN SHEET

PRODUCT	BCP WH02A - C40/50
DATE	31/04/22
CLIENT	Classic Masonry Limited
PROJECT	21 Maresfield Gardens
Order No.	2439

Exposure Classes	XC4; XS1; XF3
Characteristic Strength	50N/mm ²
Minimum Cement Content	380kg/m ³
Maximum Water/Cement Ratio	0.38
Type and class of cement combination	CEM I
Aggregate size	10mm
Chloride Content	Cl 0, 20
Finish	Staircase - polished the etched. Other items etched

Notes: all materials are fully in accordance with the relevant BS and EN standards.

300kg	White cement 52.5N to BS EN 197-1
150kg	GGBS (Ecocem)
1080 kg	4 - 10mm White Limestone (Derbyshire)
650 kg	Crushed white limestone - R6 (4mm to dust)
50kg	Yellow Building Sand (Sherburn, Co Durham)
2250ml	Plasticiser - Viscocrete 25MP
none	Rapid Strength - not required
none	Air Entrainment - not required
170 litres	Water (depending on Moisture in Sand and Aggregates)