

**PHOENIX CONCRETE PRODUCTS**

(A DIVISION OF WAFI INDUSTRIAL L.L.C)

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**TECHNICAL DATA SHEET FOR PRECAST CONCRETE PAVING BLOCKS****DUBAI CENTRAL LABORATORY PRODUCT CONFORMITY DMS I PART 4 CERTIFICATE No: CL15020274**

PRODUCT DESCRIPTION	FAMILY	PRODUCT DIMENSION (mm)			AREA OF ONE BLOCK (M ²)	PCS PER BUNDLE	AREA OF BLOCK PER BUNDLE (M ²)	PIECES REQUIRED FOR 1 M ²	PRODUCT WEIGHT (Kg)
		LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)					
NORMAL WEIGHT PRECAST CONCRETE RECTANGULAR PAVING BLOCK	RECTANGULAR PAVER	200	100	60	0.020	462	9.24	50.00	2.76
		200	100	80	0.020	336	6.72	50.00	3.68
NORMAL WEIGHT PRECAST CONCRETE RECTANGULAR STARTER PAVING BLOCK	RECTANGULAR - STARTER	200	200	60	0.020	396	7.92	50.00	2.76
		200	200	80	0.020	288	5.76	50.00	3.68
NORMAL WEIGHT PRECAST CONCRETE NON RECTANGULAR PAVING BLOCK	UNI PAVER			60	0.026	330	8.46	39.00	3.54
				80	0.026	240	6.15	39.00	4.72
NORMAL WEIGHT PRECAST CONCRETE NON RECTANGULAR STARTER PAVING BLOCK	UNI STARTER PAVER			60	0.033	264	8.8	30.00	4.60
				80	0.033	192	6.4	30.00	6.13
NORMAL WEIGHT PRECAST CONCRETE NON RECTANGULAR BEHATONPAVING BLOCK	BEHATON PAVER			60	0.021	264	5.49	48.09	2.87
				80	0.039	192	7.54	25.46	7.23
NORMAL WEIGHT PRECAST CONCRETE NON RECTANGULAR QUADRO PAVING BLOCK	STANDARD PAVER			60	0.020	396	7.76	51.00	2.71
				80	0.020	288	5.65	51.00	3.61
	OCTAGONAL PAVER			60	0.033	264	8.8	30.00	4.60
				80	0.033	192	6.4	30.00	6.13
	CUBE PAVER	80	80	60	0.006	1231	7.89	156.00	0.88
		80	80	80	0.006	895	5.74	156.00	1.18
	CONTURA PAVER			60	0.023	330	7.67	43.00	3.21
				80	0.023	240	5.58	43.00	4.28
NORMAL WEIGHT PRECAST CONCRETE FLAG TILES	FLAG TILE	200	200	60	0.040	264	10.56	25.00	5.52
		300	300	60	0.090	88	7.92	11.11	12.42
		400	400	60	0.160	66	10.56	6.25	22.08
		500	500	50	0.250	22	5.5	4.00	28.75
		600	600	60	0.360	22	7.92	2.78	49.68
LIGHT WEIGHT PRECAST CONCRETE FLAG TILES	FLAG TILE	200	200	60	0.040	264	10.56	25.00	3.00
		300	300	60	0.090	88	7.92	11.11	6.75
		400	400	60	0.160	66	10.56	6.25	12.00
		500	500	50	0.250	22	5.5	4.00	15.63
		600	600	60	0.360	22	7.92	2.78	27.00
HEEL KERB STONE	HEEL KERB	600	75	150	0.600	80	48	1.67	14.85

PHOENIX CONCRETE PRODUCTS : PCP

As per Dubai Municipality Standards DMS 1 : Part 4 : 2020

1- PCP Paving Blocks are manufactured according to Dubai Municipality Standards (DMS 1 Part 4 -2020)

2- PCP Normal Weight Precast Concrete Paving Blocks have :

A minimum Individual Compressive Strength of 40 N/mm² # A minimum Average (of ten Blocks) Compressive Strength of 49 N/mm²

Available Colours - Grey,Red,Black & Yellow

3. PCP Paving blocks (Grey & Red) are SRI Class-1 (>= 29)

PCP/NWCPB/TDS/REV: 1 UPDATED ON :07-10-2020