



**REPORT FOR COMPRESSIVE STRENGTH OF
PRECAST CONCRETE PAVING BLOCKS.**

Contractor	Not Given
Consultant	Not Given
Client	Not Given
Project	Trial Test
Location / Plot No.	Not Given
Sample Description	Irregular Paving Block (DONA) 40 kg
Source of material	M/s. Petra Tiles LLC.

Request No.	RAK/4371/DTH
Our Ref. No.	RAK/4371/DTH
Date Received	10/12/2011
Date Tested	12/12/2011
Project NO.	--
Sender Ref. No.	--
Sampled by	--

Sample brought by:	Contractor	Sampling Date	Not Given	Sampling Time	--	Work Size of Block(mm)
Sample Car. Ref.		Size of sample	4 Nos.	Sampling Method	--	Length
Area No.	--	Lot No.	--	Lot Size	--	Width
Test Method	BS 6717 - Part 1 : 1993.					Thickness
Method variation	1* Clauses A.2.					

Specimen No.	Bundle No.	Product Date	Plan Area (mm ²)	Failer Load (KN)	Crushing Strength (N/mm ²)
1	Done	--	24000	1490	65.8
2	Done	--	24000	1610	71.1
3	Done	--	24000	1580	69.8
4	Done	--	24000	1670	73.8
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Camfer & Thickness correction Factor for Compressive Strength : **1.06**

COMPRESSIVE STRENGTH N/mm²	70	REMARKS	
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We trust the above information will be of help to you.

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Rev.00 FM # 125 211199





REPORT FOR COMPRESSIVE STRENGTH OF PRECAST CONCRETE PAVING BLOCKS.

Date : 28/02/2013

Contractor	M/s. Petra Tiles LLC.
Consultant	Not Given
Client	Not Given
Project	Trial Test
Location / Plot No.	Not Given
Sample Description	Irregular Paving Block Sandra Orange
Source of material	M/s. Petra Tiles LLC.

Request No.	RAK/4987/OTH
Our Ref. No.	RAK/4987/OTH
Date Received	25/02/2013
Date Tested	28/02/2013
Project NO.	--
Sender Ref. No.	--
Sampled by	--

Sample brought by:	Contractor	Sampling Date	Not Given	Sampling Time	--	Work Size of Block(mm)
Sample Car. Ref.		Size of sample	4 Nos.	Sampling Method	--	Length
Area No.	--	Lot No.	--	Lot Size	--	Width
Test Method	BS 5717 - Part 1 : 1993.					Thickness
Method variation	1* Clauses A.Z					45

Specimen No.	Boundle No.	Product Date	Plan Area (mm ²)	Failer Load (KN)	Crushing Strength (N/mm ²)
1	Sandra Big	--	27902	2610	99.2
2	Sandra Big	--	27902	2590	98.4
3	Sandra Big	--	27902	2534	96.3
4	Sandra Big	--	27902	2607	99.0
5	Sandra Big	--	27902	2588	98.3
6	Sandra Big	--	27902	2595	98.6
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Camfer & Thickness correction Factor for Compressive Strength : 1.06

COMPRESSIVE STRENGTH N/mm ²	98	REMARKS	--
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Rev 00/PM # 125 01/10/09





REPORT FOR COMPRESSIVE STRENGTH OF PRECAST CONCRETE PAVING BLOCKS.

Contractor	Not Given
Consultant	Not Given
Client	Not Given
Project	Trial Test
Location / Plot No.	Not Given
Sample Description	Irregular Paving Block (Sandra Small) 45 kg
Source of material	M/s. Patra Tiles LLC.

Request No.	RAK4371/OTH
Our Ref. No.	RAK4371/OTH
Date Received	10/12/2011
Date Tested	12/12/2011
Project NO.	--
Sender Ref. No.	--
Sampled by	--

Sample brought by:	Contractor	Sampling Date	Not Given	Sampling Time	--	Work Size of Block(mm)	
Sample Cer. Ref.		Size of sample	3 Nos.	Sampling Method	--	Length	220
Area No.	--	Lot No.	--	Lot Size	--	Width	220
Test Method	BS 6717 - Part 1 : 1993.					Thickness	45
Method variation	1* Clauses A.2.						

Specimen No.	Bundle No.	Product Date	Plan Area (mm ²)	Failer Load (KN)	Crushing Strength (N/mm ²)
1	Sandra	--	27333	2115	82.0
2	Sandra	--	27333	2008	77.9
3	Sandra	--	27333	1901	73.7
4	Sandra	--	27333	1889	73.3
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Camfer & Thickness correction Factor for Compressive Strength : **1.06**

COMPRESSIVE STRENGTH N/mm ²	77	REMARKS	
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Rev:03 FM # 126 011199





**REPORT FOR COMPRESSIVE STRENGTH OF
PRECAST CONCRETE PAVING BLOCKS.**

Date : 25/07/2012

Contractor	M/s. Petra Tiles LLC.
Consultant	Not Given
Client	Not Given
Project	Trial Test
Location / Plot No.	Not Given
Sample Description	Regular Paving Block D.V Orange GGBS
Source of material	M/s. Petra Tiles LLC.

Request No.	RAK/4649/DTH
Our Ref. No.	RAK/4649/DTH
Date Received	21/07/2012
Date Tested	25/07/2012
Project NO.	--
Sender Ref. No.	--
Sampled by	--

Sample brought by:	Contractor	Sampling Date	Not Given	Sampling Time	--	Work Size of Block(mm)	
Sample Cer. Ref.		Size of sample	3 Nos.	Sampling Method	--	Length	200
Area No.	--	Lot No.	--	Lot Size	--	Width	200
Test Method	BS 6717 - Part 1 : 1993.					Thickness	50
Method variation	1 st Clauses A.2.						

Specimen No.	Bundle No.	Product Date	Plan Area (mm ²)	Failer Load (KN)	Crushing Strength (N/mm ²)
1	D.V. Orange	--	40000	2634	69.8
2	D.V. Orange	--	40000	2909	77.1
3	D.V. Orange	--	40000	2873	76.1
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Camfer & Thickness correction Factor for Compressive Strength : 1.06

COMPRESSIVE STRENGTH N/mm²	74	REMARKS	--
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Rev: 00 Form 125 (01/11/99)





REPORT FOR COMPRESSIVE STRENGTH OF PRECAST CONCRETE PAVING BLOCKS.

Contractor	Not Given
Consultant	Not Given
Client	Not Given
Project	Trial Test
Location / Plot No.	Not Given
Sample Description	Irregular Paving Block (Roseta)
Source of material	M/s. Petra Tiles LLC.

Request No.	RAK/4371/OTH
Our Ref. No.	RAK/4371/OTH
Date Received	10/12/2011
Date Tested	12/12/2011
Project NO.	--
Sender Ref. No.	--
Sampled by	--

Sample brought by:	Contractor	Sampling Date	Not Given	Sampling Time	--	Work Size of Block(mm)
Sample Cor. Ref.		Size of sample	4 Nos.	Sampling Method	--	Length
Area No.	--	Lot No.	--	Lot Size	--	Width
Test Method	BS 6717 - Part 1 - 1993.					Thickness
Method variation	1* Clauses A.2.					50

Specimen No.	Bundle No.	Product Date	Plan Area (mm ²)	Failer Load (KN)	Crushing Strength (N/mm ²)
1	Roseta	--	28900	2042	74.9
2	Roseta	--	28900	1980	72.6
3	Roseta	--	28900	1970	72.3
4	Roseta	--	28900	2010	73.7
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Camfer & Thickness correction Factor for Compressive Strength : **1.06**

COMPRESSIVE STRENGTH N/mm ²	73	REMARKS	
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