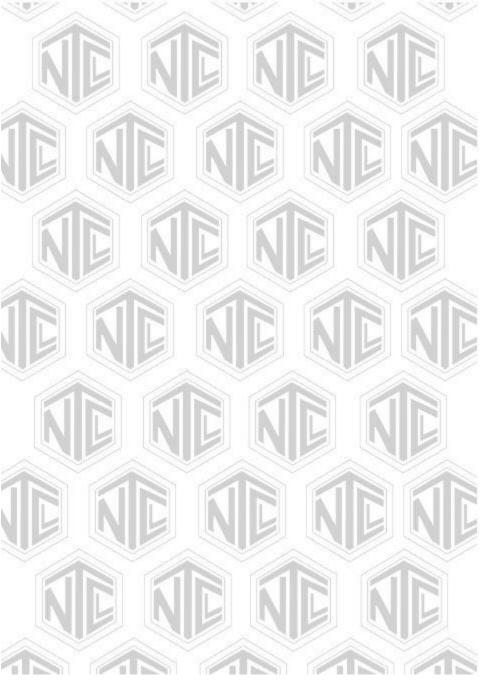


Industrial Catalogue

()11-12

National Tiles & Ceramics Ltd







Types

"We manufacture a wide range of ceramic tiles. All our tiles are carefully selected for quality and appearance."



National Tiles are corrosion-resistant tile which are manufactured through high temperature oxidation decomposition by using guartz, feldspar, clay as the main raw material. It has such characteristics, high PH resistance and low water absorption, hard to oxidation and be polluted by media at normal temperature, etc.. Besides, it has good anticorrosive effect to the acid, warm chlorine brine, hydrochloric acid, sulfuric acid, nitric acid, etc., and to alkali of any concentration at room temperature except hydrofluoric and hot phosphoric acid. Uses drawings and samples can all be processed and custoized. Acid-resistant tile is widely used in Textile tile units, petroleum, chemical, Electric Cable manufacturing or metallurgy, electric power, chemical fiber, paper-making, pharmaceutical, fertilizer, food, dairy, fruit juice, electroplating room, as well as lined-masonry of towers, tanks, cans, chutes and other anti-corrosion engineering. It can exert the anti-corrosion ability in underground sewers and open ground workplace. We can produce products with different specifications according to uses requirement.



Industrial Tile 268x132x13-15mm



Facing Strips 66x268x10mm



Standard Tile 268x132x10mm



Step Angle 52x115x268x10mm



Plain Angle 52x115x268x10mm



Step Tile 190x 268 x10mm



Industrial Tile 125x255x20mm



Skirting Tile 17x132x268x10mm

Shades





National Tiles & Ceramics Ltd



CHECKERED TILE



National Tiles, "Checkered Tiles" are designed for specialized requirements only. This series is used in mainly spaces where extreme grip is required.

The special Checkered Tiles can be manufactured in 10mm & 20mm thickness, depending on the area being used.









STAIR CASE / STEP TILES



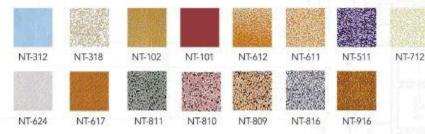
National Tiles "Step Tile" is an extremely durable product that does not wear, even under heavy foot traffic. It is also very easy to clean. Professional installation is recommended, especially for curved or spiral staircases. Epoxy grout is recommended for greater resistance.







National Tiles "Step Tile", comes in many shades to compliment the client's needs and the color combination of the surroundings feel.*



^{*} Made to order / Availability subjected to stock limitations.

HEAVY DUTY TILES







As a specialist for ceramic problem solutions operating world-wide, National Tiles offers more than first-class quality and a wide range of products: Competent advice in the field of application technology guarantees a successful investment.

We offer a wide range of 13, 15, 20 & 30 mm Ceramic Tiles for Industries; specially for Chemical intensive Industries, Oil & Gas industries, heating tunnels etc.





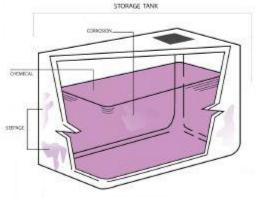
HEAT PROOF COLD PROOF WATER PROOF

pare tred pareca.

National Tiles & Ceramics Ltd

STORAGE TANK TILE





1.63

ORDIRCAL NATIONAL TILES

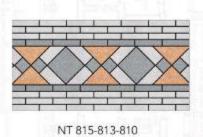
177

National Tiles is the perfect solution for the Chemical tanks, Water tanks, Acid Tanks etc. They are applied in all the factories specially the Power houses, Leather factories, Chemical factories, Mechanical Engineering, Textile Spinning & printing units and many more.

National Tiles help preserve the liquid contained from getting absorbed and leaked into the ground, as well as the inner walls of the tanks from corroding.



Borders









NT 811-813





NT 811-813-810

NT 815-813-810

Patterns







NT 811 - 813

NT 613 - 511 - 713





NT 816 - 713

NT 915 - 613





Patterns



NT 811 - 813



NT 810 - 811



NT 613-711 NT 617-611



Before and After





BEFORE

Year: 2010

Project: Al - Firoze Enterprises, Korangi, Karachi



AFTER





Before and After



BEFORE

Year: 2010 Project: Water Board, S.I.T.E, Karachi



AFTER



BEFORE

Year: 2010

National Tiles & Ceramics Ltd

Project: Power House, Korangi, Karachi





Hattar, Pakistan







Location: Lahore









National Tiles & Ceramics Ltd

Way Textile Spinning





Location: Faisalabad

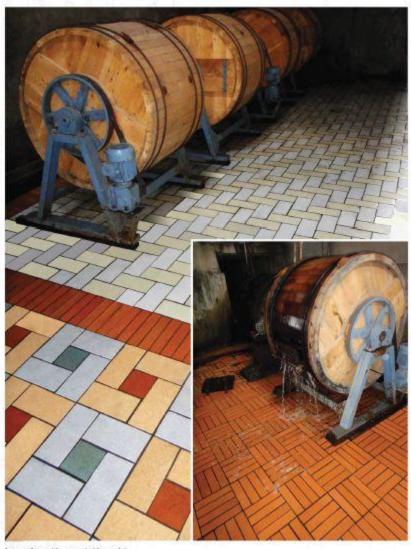
Pakistan National Textile Mill





Location: Landhi, Karachi

Irfan Leather Works (Pvt) Ltd



Location: Korangi, Karachi



Karachi, Pakistan





Lucky Tex Pakistan

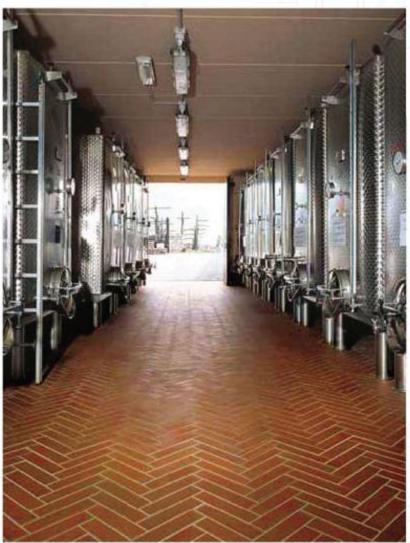






Location: S.I.T.E, Karachi

Zeon Chemical Factory



Location: Dadu









Location: Karachi

National Titles & Ceramics Ltd

Qara Juice Factory





Location: Multan

Mossaic Tiles



Mosaic tiles are yet another one of National Tiles' special offers for people with an artistic bent.

These tiles are specifically designed and mixed in colours to stand out strikingly in a layout yet retain their elegance through all changing fashions.

For people who want to experiment with their layouts and customize their mosaic patterns with specific colours other than the ones we offer, we make available our team who not only strives to meet all our customer's needs but also advises and provides professionals who lay the tiles precisely the way they're meant to be laid.*







^{*} Made to order / Availability subjected to stock limitations.



Pakistan Council of Scientific & Industrial Research





LABORATORIES COMPLEX, FEROZEPUR ROAD, LAHORE-54600 Doc #LLC/CREOFF/030 | Issue Date: Jan 98, 2007 | Issue # 01 | Rev. #: 01

TEST REPORT

Report No: G&C/RM/03/2011//8/

Date: 30.06.2011

Name& Address of Customer:

8th Floor, Al-Sehat Centre, Annexe Regent Plaza Hotel, Rafiqui Shaheed Road,

Request Ref. # & Date: Description of Sample: Nil dated 23.06.2011

Sheet No:

No. Of Sample(s): One

Ceramic Tile (One sealed box containing eight National

ILO Log # and Date:

Tiles 255mm x 125mm x 20mm)

482 dated 23.06.2011 Ref/Code #:

Temp. & Humidity:

18/2011 NA

Method used /Specs:

ASTM C-373 & ASTM C-650

Testing Date:

24-29/06/2011

Statement of Non-compliance:

RESULTS

1. Effect of hydrochloric acid (HCl) Not affected

2. Effect of sulphuric acid (H₂SO₄) Not affected

3. Effect of nitric acid (HNO₃) Not affected

 Effect of phosphoric acid (H₃PO₄) Not affected

Not affected 5. Effect of sodium hydroxide (NaOH)

6. Water absorption 1.90%

Not affected after 10 cycles 7. Quenching at 100°C

8. Dimension Tolerances

i) Length -1.18%

ii) Width +0.80%

iii) Thickness 0.00%

-+ END+--

This test report is based solely on the particular sample(s) supplied by the client and should not be reproduced in part.

Sampling has not been performed by the PCSIR Labs and the PCSIR does not accept the responsibility that the samplin(s) supplied solare truly representative sample(s) of any batch or stock or entire production. While the PCSIR agrees to take every reasonable precaution to ensure validity of its not results, it assumes no liability thereof beyond the amount of the fine

charged for the analytis/test. The party shall assume full responsibility for the othical use of the results in the test reports and the laboratory shall be held free from any and all claims, which

may result from the use of such data by the olient or others.

This test report shall not be reproduced wholly or in parts unless negotiated.

After completion of the report the sample will be preserved for one month until segetiated otherwise. The contents of this report cannot be, in any manner, used for the publicity of the product or any advertisement.

Report prepared by:

Signature

Countersignature

(RASHAD MAHMOOD)

(DR. WAJID ALI SHAH)

Director Genera

or Scientific Officer/ TMR

Head, GCRC

Tel: ++92 42 9230697 PABX No. ++92 42 9230689-95 Fax: ++92 42 9230705 E-mail: posin@brain.net.pk: Web Site: http://www.brain.net.pk/--posinfhr.htm



Technical Specifications						
	Water Absorption	Scratch Hardness	Breaking Strength	Resistance to Acids / Alkalis	Thickness %	Length & Width
International DIN Spec: 18166	For light color 3% For colored body<6%	5 on Moh's Scale	20 N/mm²	A AA	± 1.0%	± 1%
National Tiles	<3% <6%	6-7 on Moh's Scale	25 N/mm²	A AA	± 0.9%	± 0.6%

- Straightness of sides and flatness of surface well within DIN specification No. 18166
- Resistance to House, Industrial and swimming pool Chemicals. Resistance to House, Industrial and swimming pool Chemicals.

National Tiles More Than A Tile













Head Office

8th Floor, Al-Sehat Centre, Annexe Regent Plaza Hotel, Rafiqui Shaheed Road, Karachi.

Ph: 021-35213143, 35213059, 35213078, 35213159

Fax: 021-35670304 Mob: 0321-8257766 e-mail: sales@nationaltiles.com

Main Display Centre

No. 1 Services Mess. Extn., Behind Hotel Metropole Hotel, Saddar, Karachi

Ph: 021-35213660, 35678047, 35675800 Fax: 021-35681137, Mob: 0301-8268453 e-mail: sales.sr@nationaltiles.com

K.M.A.Consultant W.L.L.

P.O. Box: 75839, Juffair, Bahrain Ph: +973-77033244

Mob: +973-39597914

Islamabad Showroom

1-Pindi Cricket Stadium Road Islamabad, Ph: 051-4455551 Fax: +973-17722119 4422468 Mobile: 0300-5000512

e-mail: sales.isb@nationaltiles.com

Golimar Sales Outlet 2:

Shop No. GC-27, Plot-T-33/407 Ghousia Colony, Golimar, Karachi Ph: 0300-2256178 - 0300-2442425 0321-8257766

Faisalabad Showroom

C-2-Z, 101, Susan Road, Madina Town Faisalabad. Ph: 041-5515993, Mobile: 0321-8257766, 0301-8668453

Hyderabad Showroom Outlet 1

Hassan Ali Brother, Habin Plaza Saddar, Hyderabad, Ph.: 022-2785901 (02.03) Mob: 0321-8257766, 0300-3013096

Multan Showroom

17-B, Mehran Plaza, Hasan Parwana Colony Multan. Ph: 061-4585600,

e-mail: sales@nationaltiles.com

Mobile: 0301-8778453

Hyderabad Showroom Outlet 2

Sindh Traders B-2, Prince Town, Qasimabad, Hyderabad Mobile: 0300-2172166, 0321-8257766

Sukkar Showroom

N.A. Mukhtar & Co, Frere Road, Sukkar Ph: 071-5626303, 5623264 Mobile: 03218257766

Lahore Showroom **Peshawar Showroom**

1-Saint Marry Park, Near Kalma Chowk Gulbarg-III, Lahore Ph: 042-35882827, 35751791 Fax: 042-35851635

Mobile: 0300-8494150, 0301-8468453

Shop No-19-20, Haroon Market, Karkhano Jamrud Road Peshawar, Near Jan Plaza

Ph: 091-5829749, 5830798, Mobile: 03218257766

e-mail: sales.lhr@nationaltiles.com e-mail: sales@nationaltiles.com

www.nationaltiles.com email: sales@nationaltiles.com

