



Industrial Catalogue

2012-13

**National Tiles
& Ceramics Ltd.**



www.nationaltiles.com



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 quartz, 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 anti corrosive 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.



Floor / Wall Tile
132x268x10mm



Industrial Tile 15mm
132x268x15mm



Industrial Tile 20mm
125x255x20mm



Industrial Tile 30mm
120x240x30mm



Facing Strip
66x268x10mm



Checkered Tile
115x265x10mm



Nose Tile
75x268x10mm



Insulation Tile
132x268x34mm



Step Tile
190x268x10mm



Plain Angle
52x115x268x10mm



Step Angle
52x115x268x10mm



Skirting
17x132x268x10mm



Square Tile
268x268x10mm



Column Tile
52x52x10mm



Shades



NT-312



NT-318



NT-102



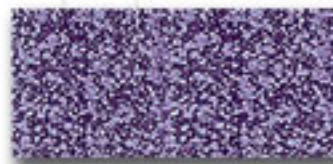
NT-101



NT-612



NT-611



NT-511



NT-712



NT-624



NT-617



NT-811



NT-810



NT-809



NT-816

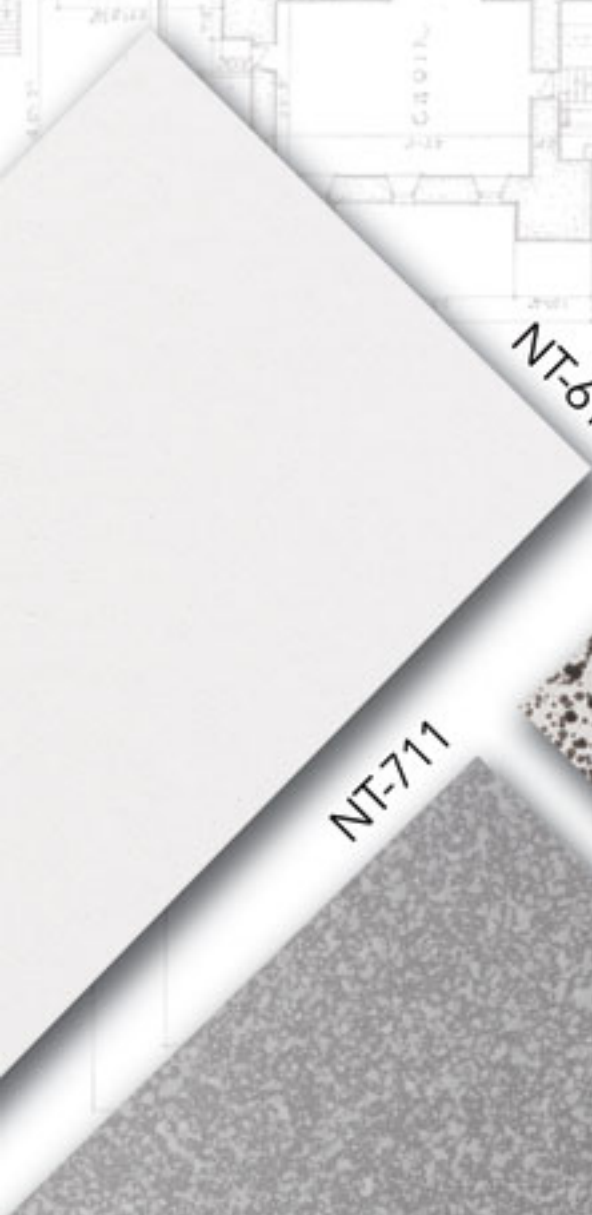


NT-916

PLAN OF MONASTERY AND CHURCH
National Tiles & Ceramics Ltd

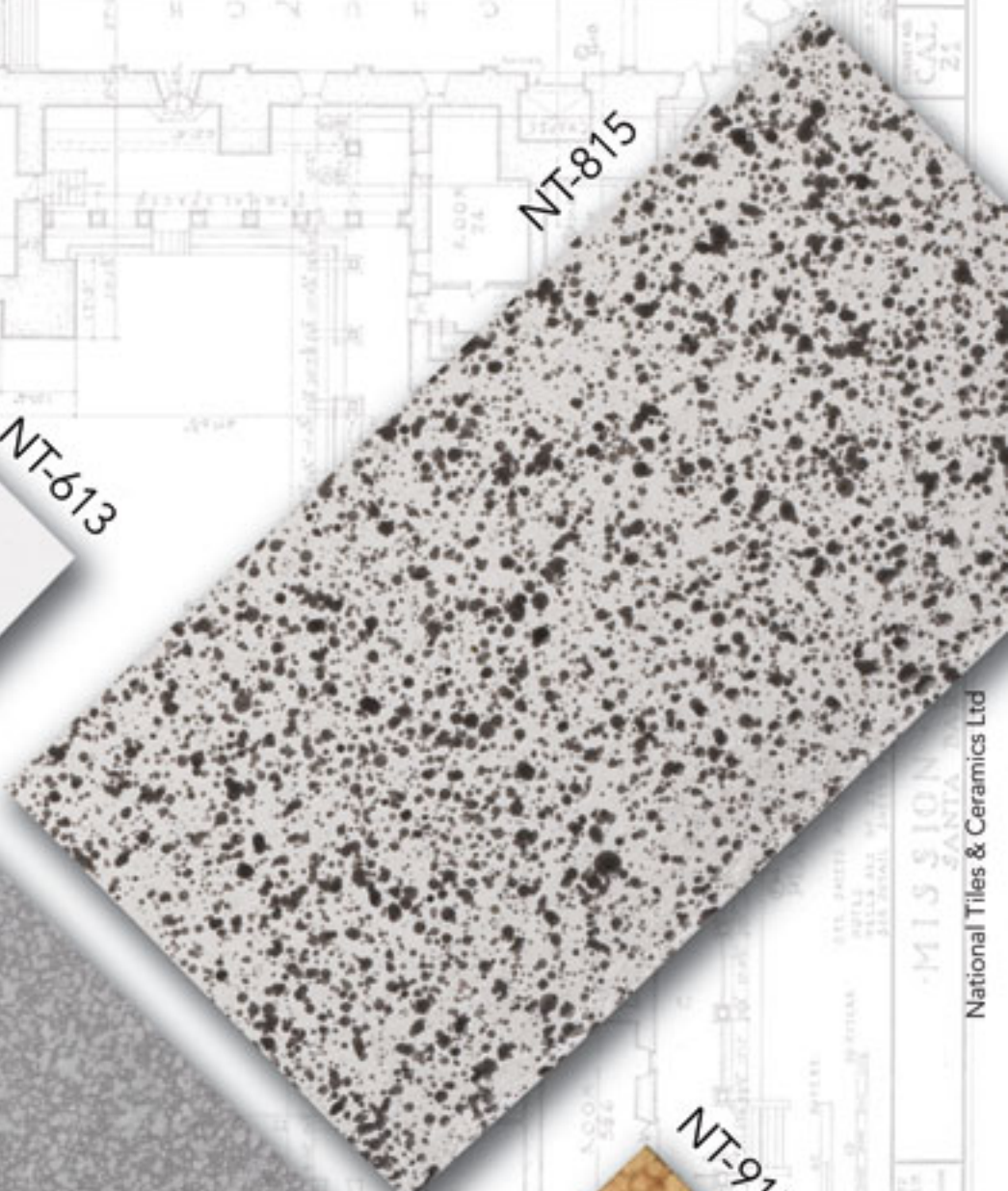


Most Running Shades

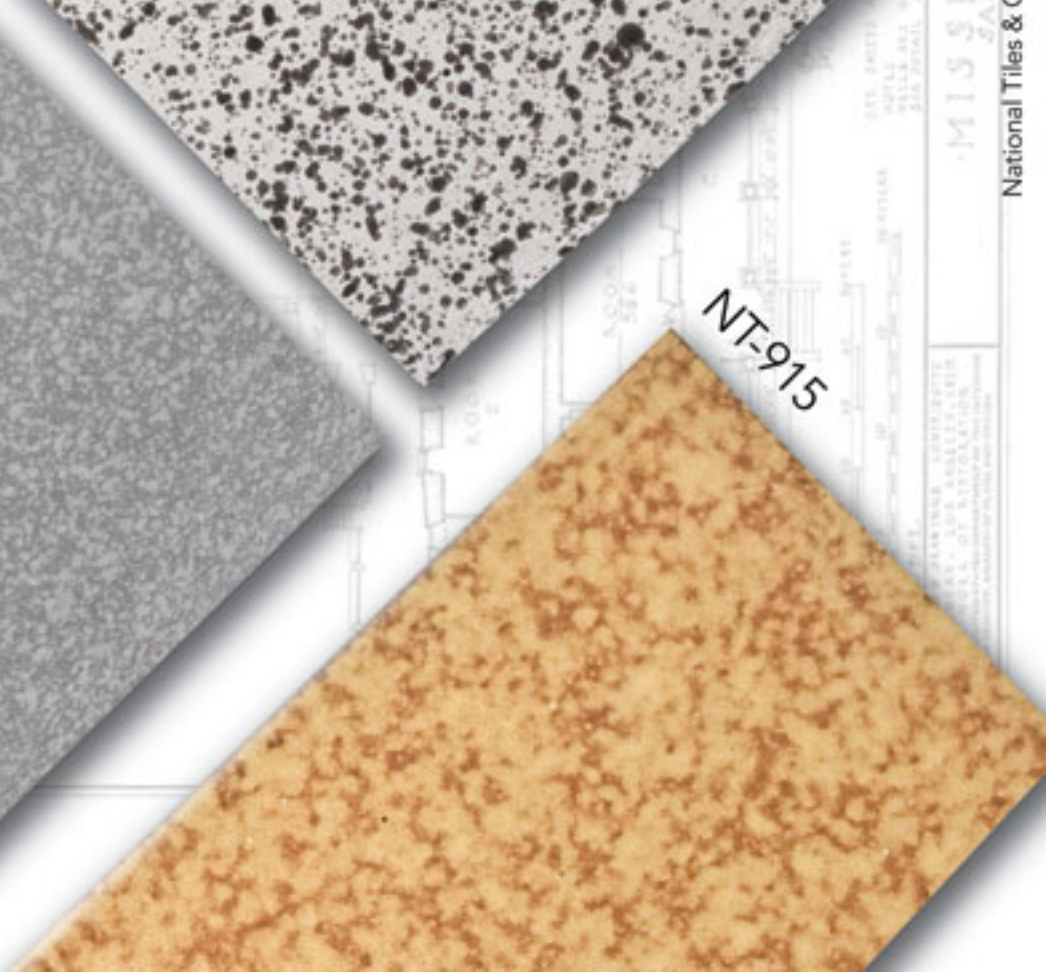


NT-613

NT-711



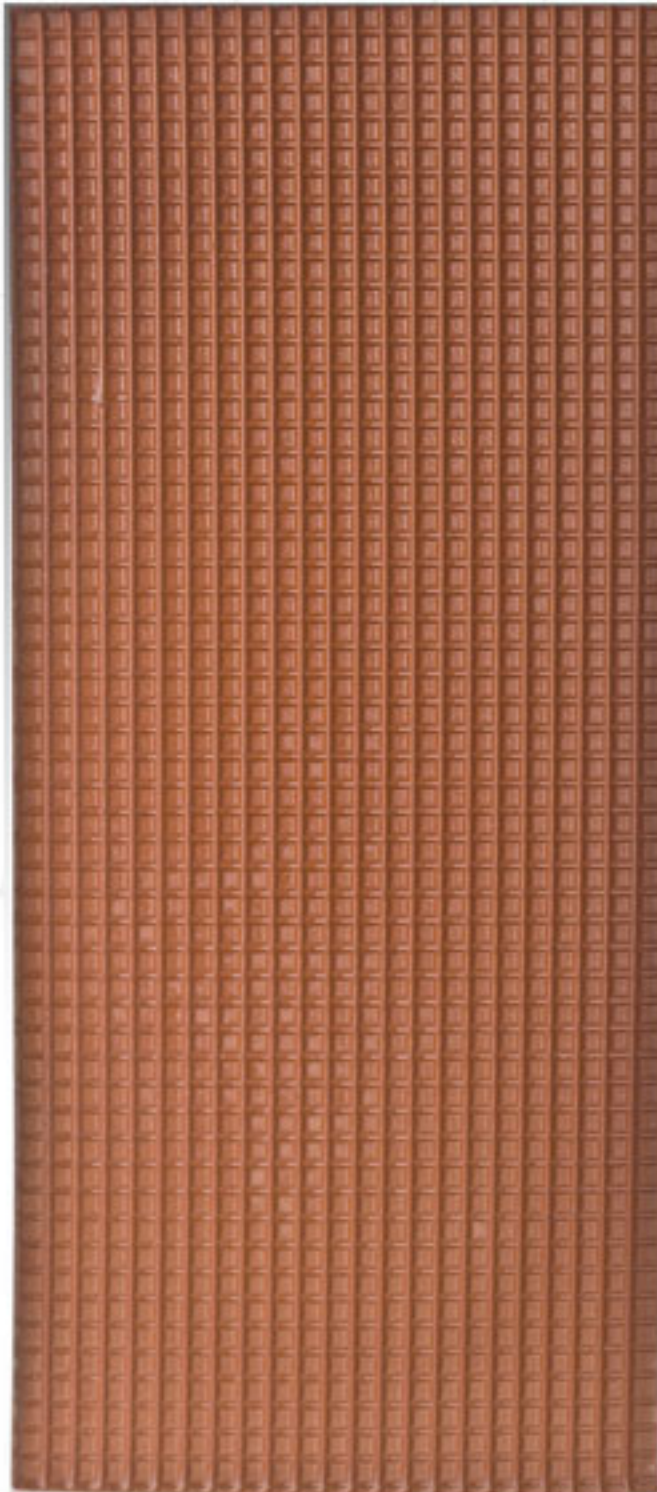
NT-815



NT-915

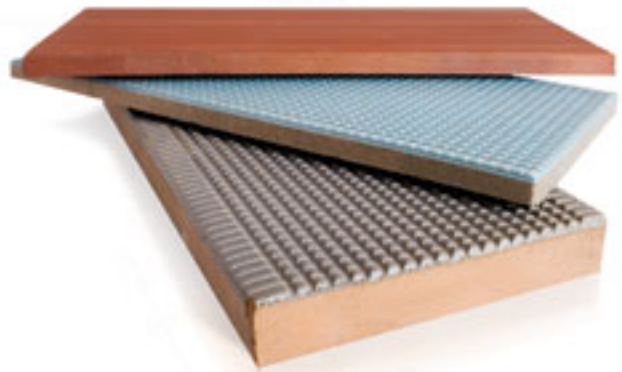


CHECKERED TILE



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.





Before and After

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



BEFORE



AFTER



Before and After

Year: 2010
Project: Al - Firoze Enterprises,
Korangi, Karachi



BEFORE



AFTER



Before and After



BEFORE

Year: 2010
Project: Power House,
Korangi, Karachi



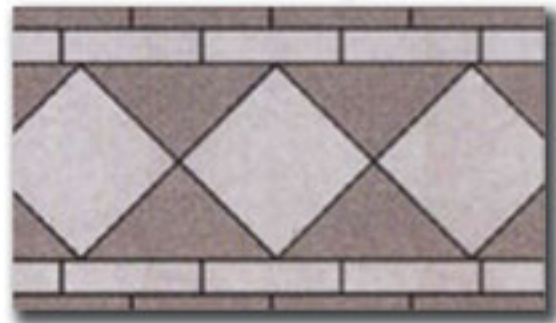
AFTER



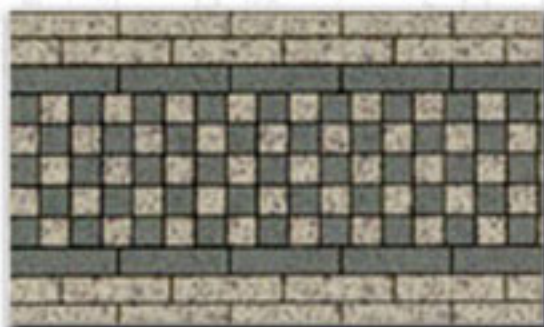
Borders



NT 811-810-712



NT 613-711



NT 811-813



NT 617-712



NT 811-813-810



NT 815-813-810



pepsi

Hattar, Pakistan





Karachi, Pakistan



Ware-House



Pakistan National Textile Mill



Location: Landhi, Karachi

Way Textile Spinning



National Tiles & Ceramics Ltd

Location: Faisalabad

100% CEMENT-BINDING
MIS SION · SANTA · BARBARA ·
SANTA BARBARA CALIFORNIA

MIS SION · SANTA · BARBARA ·
SANTA BARBARA CALIFORNIA

21

HISTORIC AMERICA
BUILDINGS SURVEY
SERIES 21



Karachi, Pakistan



100% CERAMIC TILES
FOR ALL TYPES OF FLOORING
KARACHI, PAKISTAN
SALE OFFICE: 100, SOUTH OF ALI QADRI
ROAD, KARACHI-75200, PAKISTAN
TELEPHONE: 37322222, 37322223
FAX: 37322224, 37322225
WWW.NATIONALTILES.COM

MISION: SANTA BARBARA
SANTA BARBARA CALIFORNIA



HISTORIC AMERICA
BUILDINGS SURVIVE
NOW ON 5-0-1-888

Spotlite Printing House



Location: Karachi

Irfan Leather Works (Pvt) Ltd



Location: Korangi, Karachi



Mosaic Tiles

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

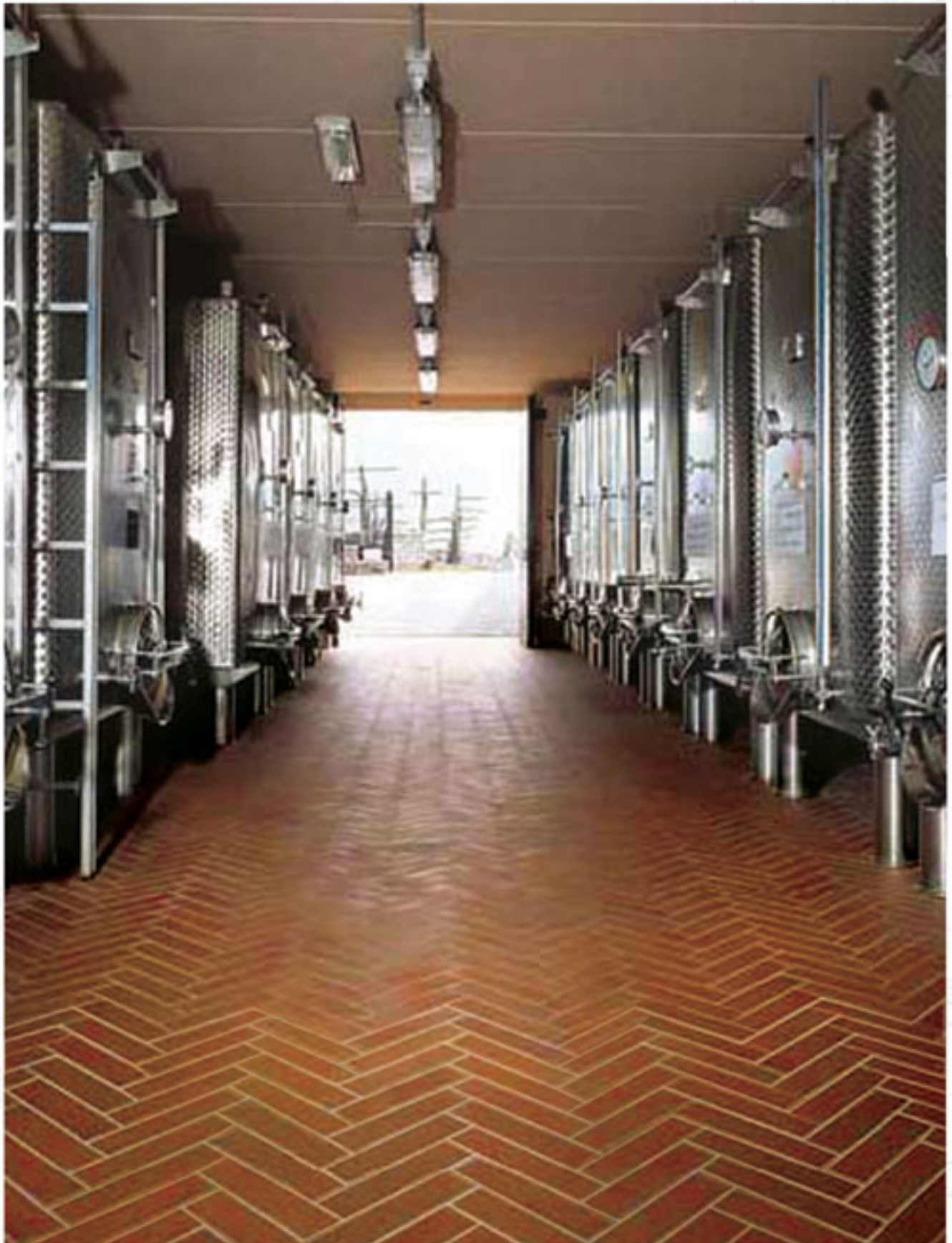
These tiles are specifically designed and mixed in colours to stand out strikingly in a layout yet retain their elegance through all changing fashions.

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.

Zeon Chemical Factory



Location: Dadu



Lucky Tex Pakistan



Location: S.I.T.E, Karachi



Location: Karachi

MISSION · SANTA BARBARA · CALIFORNIA



HISTORIC AMERICA BUILDINGS SURVIVE SINCE 1908

Qara Juice Factory



National Tiles & Ceramics Ltd

Location: Multan

MISSION · SANTA BARBARA · CALIFORNIA



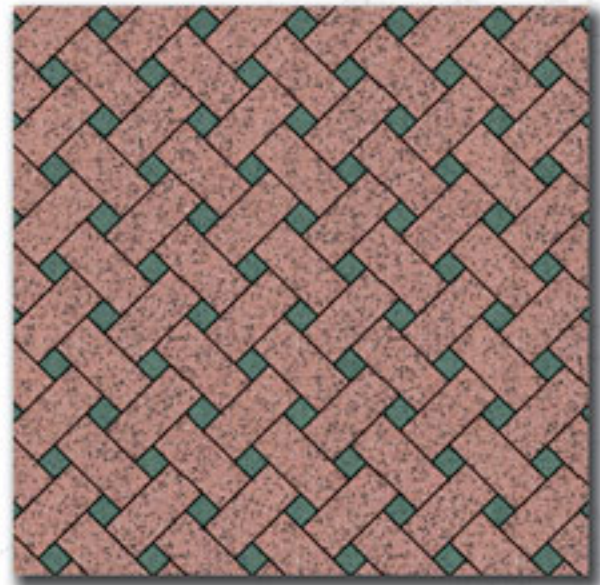
HISTORIC AMERICA BUILDINGS SURVEY No. 5-0188



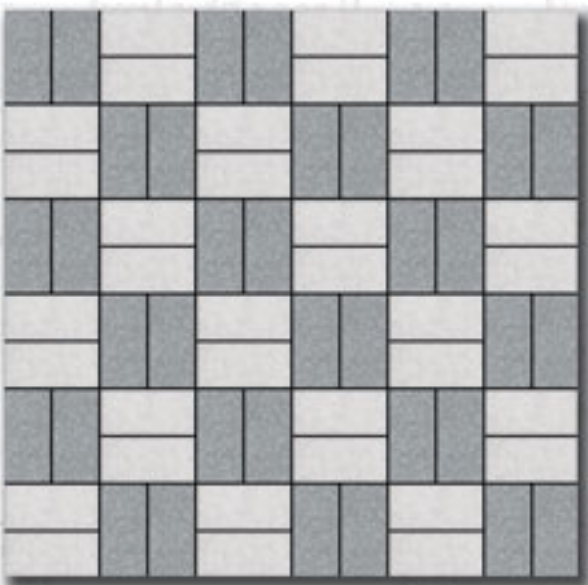
Patterns



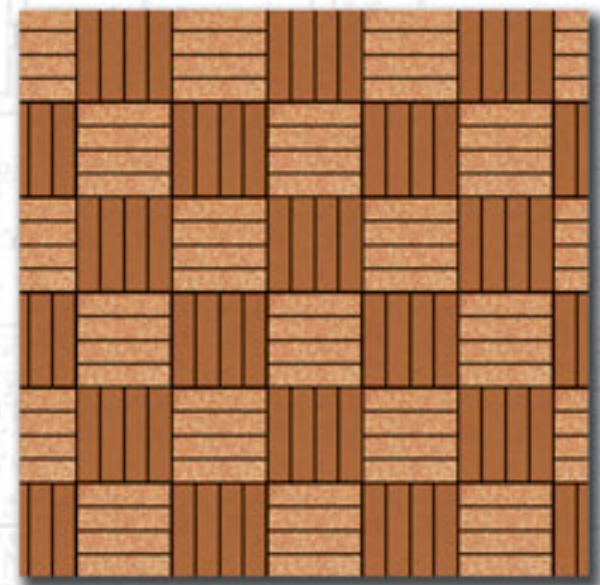
NT 811 - 813



NT 810 - 811



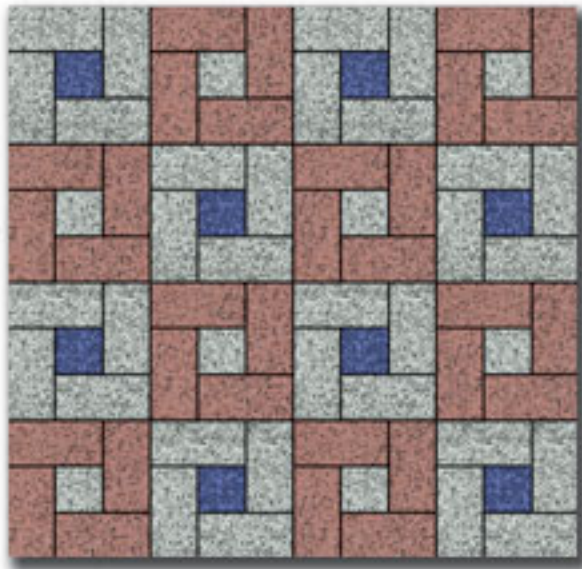
NT 613-711



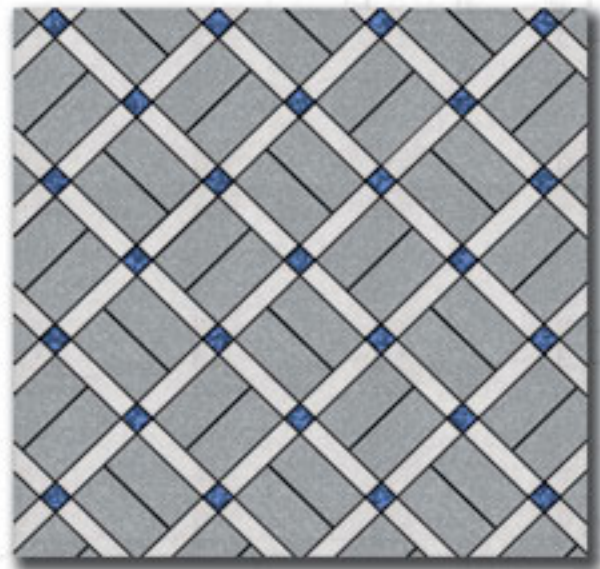
NT 617-611



Patterns



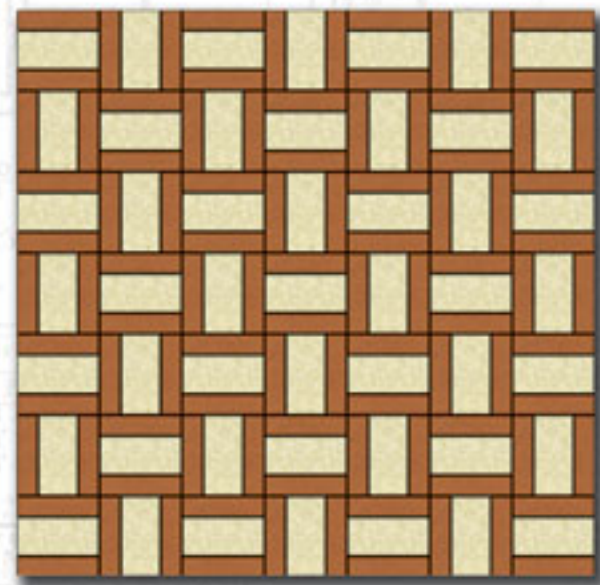
NT 811 - 813



NT 613 - 511 - 713



NT 816 - 713



NT 915 - 613



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 & Ceramics Ltd

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



NT-312



NT-318



NT-102



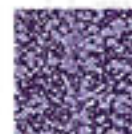
NT-101



NT-612



NT-611



NT-511



NT-712



NT-624



NT-617



NT-811



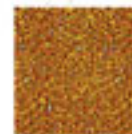
NT-810



NT-809



NT-816



NT-916

* 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 & COLD PROOF

INSULATION

— TILES —

National Tiles has developed Insulation Tiles for Roof & Terraces with Special Heat Reflective glaze (HRNT-613) which contributes to energy saving by decreasing cooling & heating cost.





Pakistan Council of Scientific & Industrial Research

LABORATORIES COMPLEX, FERAZEPUR ROAD, LAHORE-54600

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TEST REPORT

Report No: G&C/RM/03/2011/181

Date: 30.06.2011

Name & Address of Customer: 8th Floor, Al-Sehat Centre, Annexe Regent Plaza Hotel, Rafiqi Shaheed Road, Karachi.

Request Ref. # & Date: Nil dated 23.06.2011

Sheet No: 1

Description of Sample: Ceramic Tile
(One sealed box containing eight National Tiles 255mm x 125mm x 20mm)

No. Of Sample(s): One

ILO Log # and Date: 482 dated 23.06.2011

Ref/Code #: 18/2011

Method used /Specs: ASTM C-373 & ASTM C-650

Temp. & Humidity: N.A

Statement of Non-compliance: Nil

Testing Date: 24-29/06/2011

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
4. Effect of phosphoric acid (H₃PO₄) = Not affected
5. Effect of sodium hydroxide (NaOH) = Not affected
6. Water absorption = 1.90%
7. Quenching at 100°C = Not affected after 10 cycles
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 sample(s) supplied is/are 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 test results, it assumes no liability thereof beyond the amount of the fee charged for the analysis/test.
- The party shall assume full responsibility for the ethical 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 client 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 negotiated otherwise.
- The contents of this report cannot be, in any manner, used for the publicity of the product or any advertisement.

Report prepared by:

Rashad Mahmood

(RASHAD MAHMOOD)

Senior Scientific Officer/ TMR

Signature

Wajid Ali Shah

(DR. WAJID ALI SHAH)

Head, GCRC

Countersignature

Nusrat Ejaz
Director General 30/06/11

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E-mail: pcsir@brain.net.pk Web Site: <http://www.brain.net.pk/~pcsir/lhr.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	20N/mm ²	A AA	+1.0%	+1%
National Tiles	<3% <6%	6-7 on Moh's Scale	25N/mm ²	A AA	+0.9%	+0.6%

Staightness of sides and flatness of surface well within DIN specification No. 18166
Resistance to House, Industrial and swimming poo chemicals.

National Tiles More Than A Tile

Tested and approved by

CERAM

British Ceramic Research Ltd.







National Tiles & Ceramics Ltd.

CONTACT DETAILS

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