



THE THREE TOUCH

ThreeTouch is the expertize in Tiles (Expertiles), with our professional installation.
 บริษัทเรคือผู้เชี่ยวชาญทางด้านกระเบื้องทุกประเภทพร้อมช่างปูหน้างานติดตั้งมา



Series

HG(N)

(High temperatured glazed clay tiles) -New Development, HG(N)

TTouch-HG(N) High temperature glazed clay tiles (New Development), with original version of the glazed clay tiles to new development of color and quality but still gives the natural color look. It gives unique color for your pool or wall and floor because of their natural color variation from the firing process. We have developed the new raw material of clay which gives HG series has a much lower in water absorption which can be used for swimming pool or any area for your precious buildings.

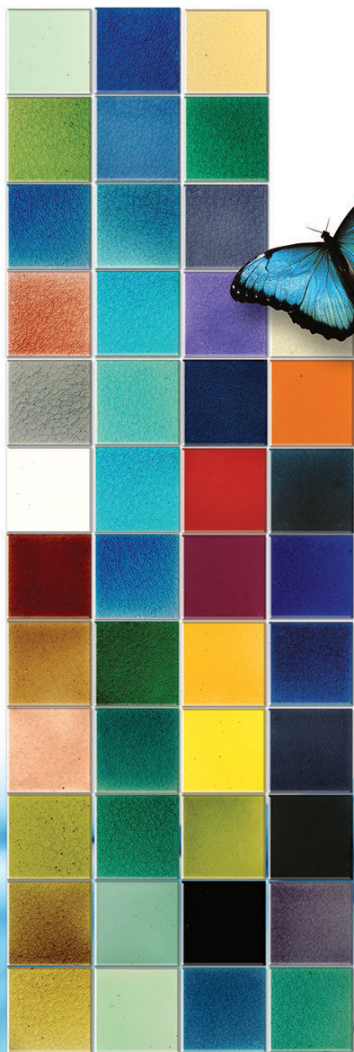
Series

TG(S)

TOP GLAZED TILES (SPECIAL EDITION)

กระเบื้องเคลือบไฟสูง (รุ่นพิเศษ)

TTouch-TG(s) tiles (TGs-series) is one of our best selling series for semi-handmade glazed clay tiles which gives crystal looks with natural touch. TTouch-TG(s) is environmentally friendly, non toxic, amazingly durable and very low in water absorption which is less than 1% (it's approved by MTEC, July 2011- PASS all the ISO's standards of swimming pool qualification). This is because TTouch-TG(s) is fired at very high temperatures between 1250-1300 degree celcius TTouch-TG(s) is suitable for use in swimming pool, bathroom, kitchen and any areas of your buildings.





" TheThreeTouch is the expertize in Tiles (Expertiles),
with our professional installation team"

"เดอะทรีทัชเรคือผู้เชี่ยวชาญทางด้านกระเบื้องทุกประเภท
พร้อมช่างปูชำนาญงานติดตั้งมากกว่า 20 ปี"

Natural Touch

สีฟ้าธรรมชาติ

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"ผลิตภัณฑ์พัฒนาใหม่ จากสูตรดินดั้งเดิมมาเป็นดินที่ละเอียดขึ้น แต่ยังคงให้ความเป็นธรรมชาติเหมือนเดิมพัฒนาเพื่อให้เหมาะกับการใช้งานในสระดียิ่งขึ้น ลดเปอร์เซ็นต์การดูดซึมน้ำลงกว่าเดิม 2-300% สัมผัสความเป็นธรรมชาติคือมีอ่อนกลางเข้ม ซึ่งทำให้สระหรือพื้นที่นั้นสวยงามเหมือนเล่นสีด้วยตัวเอง"



HG(N)-001
snow white

Series HG(N)

(High temperature glazed clay tiles)
-New Development, HG(N)

size available: 1"x1" , 2"x2", 3"x3", 2"x4", 1"x2", 4"x4", 6"x6"

Accessories



Counter rim inner glazed



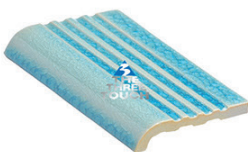
Counter rim outer glazed



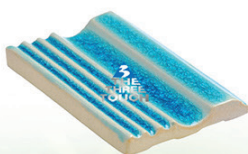
rim inner glazed



rim outer glazed

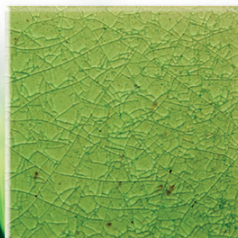


stairnose

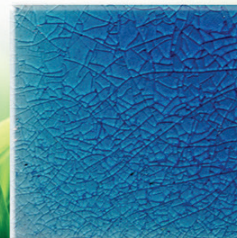


swimmingpool stairnose

HG(N)-002 mint white	HG(N)-003 pale green	HG(N)-004 spring green	HG(N)-005 peachpuff	HG(N)-006 sand brown	HG(N)-007 dark brown
HG(N)-008 yellow green	HG(N)-009 custard	HG(N)-010 sunflower	HG(N)-011 dark red	HG(N)-012 redish	HG(N)-013 slate blue
HG(N)-014 black	HG(N)-015 aqua	HG(N)-016 sky blue	HG(N)-017 cyan blue	HG(N)-018 dogger blue	HG(N)-019 midnight blue
HG(N)-020 ocean blue	HG(N)-021 celadon blue	HG(N)-022 andaman blue	HG(N)-023 deep sea blue	HG(N)-024 steel blue	HG(N)-025 grey
HG(N)-026 dim grey	HG(N)-027 dark slategrey	HG(N)-028 blackhawk	HG(N)-029 thistle	HG(N)-030 grassy	HG(N)-031 algae green
HG(N)-032 forest green	HG(N)-033 turquoise green	HG(N)-034 night green	HG(N)-035 lime green	HG(N)-036 feel blue	HG(N)-037 glossy salmon
HG(N)-038 golden yellow	HG(N)-039 golden brown	HG(N)-040 light olive	HG(N)-041 Deep orange	HG(N)-042 crystal white	HG(N)-043 moccasin



HG(N)-035 lime green



HG(N)-036 feel blue



HG(N)-016 sky blue



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Crystalized look

Series

TG(S)

TOP GLAZED TILES (SPECIAL EDITION)

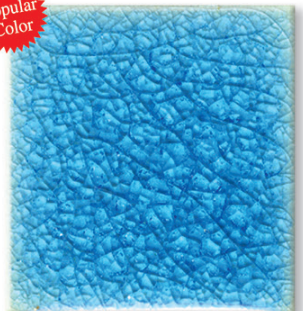
กระเบื้องเคลือบไฟสูง (รุ่นพิเศษ)

TTouch-TG(s) tiles (TGs-series) is one of our best selling series for semi-handmade glazed clay tiles which gives crystal looks with natural touch. TTouch-TG(s) is environmentally friendly, non toxic, amazingly durable and very low in water absorption which is less than 1% (it's approved by MTEC, July 2011- PASS all the ISO's standards of swimming pool qualification). This is because TTouch-TG(s) is fired at very high temperatures between 1250-1300 degree celcius TTouch-TG(s) is suitable for use in swimming pool, bathroom, kitchen and any areas of your buildings.



Light blue size 4"x4"

Popular Color



Crystal blue size 4"x4"



Turquoise blue size 4"x4"



pureblack
TG(S)-101

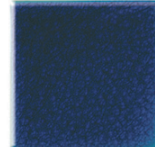


aquamarine
TG(S)-018

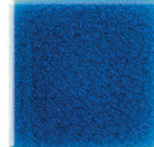
Popular Color



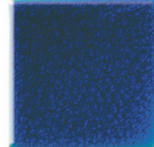
Andaman blue
TG(S)-015



Ceradol Blue
TG(S)-017



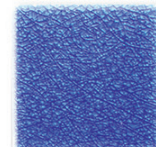
Ocean Blue
TG(S)-016



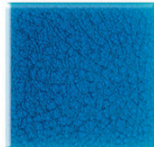
Mazarine
TG(S)-021



Maldiv blue
TG(S)-102



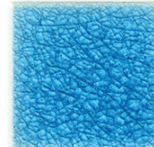
Twilight Blue
TG(S)-070



Indigo blue
TG(S)-022



Crystal blue
TG(S)-002



Aquamarine
TG(S)-005



Light blue
TG(S)-027



Peach
TG(S)-103



Power blue
TG(S)-071



Royal blue
TG(S)-010



Night Green
TG(S)-072



sky blue
TG(S)-028



Turquoise blue
TG(S)-004



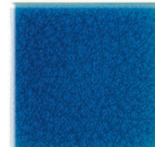
Milky white
TG(S)-104



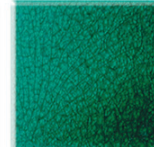
Turquoise Green
TG(S)-012



Peacock
TG(S)-073



Night blue
TG(S)-026



Classic Green
TG(S)-007



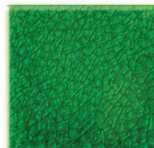
Pine Green
TG(S)-006



Dark blue
TG(S)-105



Peridot
TG(S)-013



Verdant
TG(S)-074



Pastel Green
TG(S)-075



Lemon Green
TG(S)-076



Dusk Green
TG(S)-077



Yellowstone
TG(S)-106



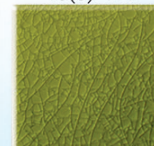
Pale green
TG(S)-078



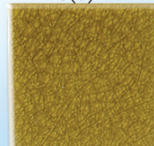
Summer Green
TG(S)-079



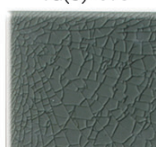
Jade green
TG(S)-008



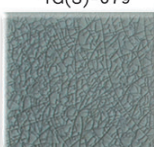
Citric
TG(S)-080



Golden Yellow
TG(S)-011



Grey
TG(S)-020



Silky Grey
TG(S)-042



Ivory
TG(S)-003



Violet
TG(S)-019



Tanzanite
TG(S)-009



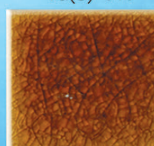
Pink
TG(S)-040



Light pink
TG(S)-039



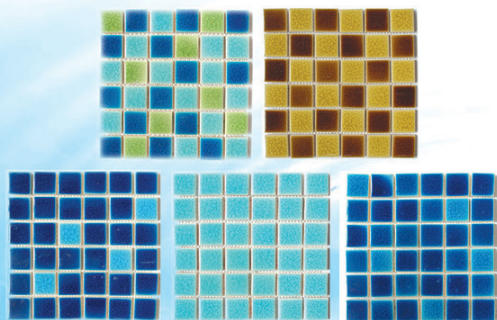
Glossy pink
TG(S)-038



Golden Brown
TG(S)-001



Earth Brown
TG(S)-081



Made to order, Mosaic in any color and sizes
(percentage or random mixed)
on Mesh sheet (ตาข่าย)

TEST REPORT

THE THREE TOUCH ASIA PACIFIC CO., LTD.
56/23 Sarnit Rd., Klong Luang,
Pathumthani 12120, Thailand
Tel: 66 2279 9065-7

FAC: Nutawan Kulkabkarn

REPORT OF TESTS ON TILES

Your Reference: TLE: TOUCH TGS1 / TOP GLAZED (SPECIAL) TILE
MTEC Samples: Colour/Detailed Light Black x 4"
Date Reported: 12-07-2011 Order/Job No.: TL10-00572
Date Received: 08-07-2011 Date of Test: 08-07-2011 to 11-07-2011

DETERMINATION OF WATER ABSORPTION

ISO 10545-1:1995

Sample description: Test tile specimens were used for determination.

Standard used: ISO 13006 is used for showing compliance.

Results

Sample No.	Water Absorption (%)
1	0.65
2	0.68
3	0.75
4	0.66
5	0.74
6	0.62
7	0.68
8	0.72
9	0.63
10	0.66
Average	0.64

The stipulation for Group III, Water Absorption is that the average value should be $0.5\% \leq 0.6\% \leq 0.9\%$ and the individual maximum should not exceed 3.3%. The tiles therefore comply with the requirements.

End of Test Report

Savitree K.
Savitree Kongkeasorn
Authorized Signatory

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TEST REPORT

THE THREE TOUCH ASIA PACIFIC CO., LTD.
56/23 Sarnit Rd., Klong Luang,
Pathumthani 12120, Thailand
Tel: 66 2279 9065-7

FAC: Nutawan Kulkabkarn

REPORT OF TESTS ON TILES

Your Reference: TLE: TOUCH TGS1 / TOP GLAZED (SPECIAL) TILE
MTEC Samples: Colour/Detailed Light Black x 4"
Date Reported: 14-07-2011 Order/Job No.: TL10-00574
Date Received: 08-07-2011 Date of Test: 08-07-2011 to 14-07-2011

DETERMINATION OF CHEMICAL RESISTANCE

ISO 10545-13:1995

Sample description and preparation: Five test specimens of glazed tile were used with each test solution. The surface was cleaned with mechanical surface testing.

Standard used: ISO 13006 is used for showing compliance.

Results: Chemical Resistance for Glazed Tiles

TEST Solutions	1	2	3	4	5
1. Ammonium Chloride solution 100 g/l	GA	GA	GA	GA	GA
2. Sodium Hypochlorite solution 20mg/l	GA	GA	GA	GA	GA
3. Hydrochloric Acid solution 3% v/v	GA	GA	GA	GA	GA
4. Citric Acid solution 100g/l	GA	GA	GA	GA	GA
5. Potassium Hydroxide solution 30g/l	GA	GA	GA	GA	GA
6. Peracetic Acid solution 15% v/v	GHA	GHA	GHA	GHA	GHA
7. Lactic Acid solution 5% v/v	GHA	GHA	GHA	GHA	GHA
8. Peracetic Hydroxide solution 100g/l	GHA	GHA	GHA	GHA	GHA

For household chemicals and swimming pool salts (1 and 2) the Class is GA.

The stipulation is for minimum of Class GB and for the tiles comply with the requirements.

For low concentration acids and alkalis (3, 4 and 5) the Class is GA.

For high concentration acids and alkalis (6, 7 and 8) the Class is GHA.

End of Test Report

Savitree K.
Savitree Kongkeasorn
Authorized Signatory

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TEST REPORT

THE THREE TOUCH ASIA PACIFIC CO., LTD.
56/23 Sarnit Rd., Klong Luang,
Pathumthani 12120, Thailand
Tel: 66 2279 9065-7

FAC: Nutawan Kulkabkarn

REPORT OF TESTS ON TILES

Your Reference: TLE: TOUCH TGS1 / TOP GLAZED (SPECIAL) TILE
MTEC Samples: Colour/Detailed Light Black x 4"
Date Reported: 13-07-2011 Order/Job No.: TL10-00575
Date Received: 08-07-2011 Date of Test: 13-07-2011 to 13-07-2011

DETERMINATION OF METAL RELEASE

ISO 10545-15:1995

Sample description and preparation: Three test specimens of tile were used. The specimen was cleaned and dried. It was then applied ribbon of silicone sealant 6 mm wide and minimum 4 mm height, to the glazed surface around the whole perimeter. Measured and calculated the area in and of the surface to be tested.

Standard used: ISO 13006 is used for showing compliance (Requirements - Test method available).

Results

MTEC Sample No.	Soluble Lead mg/l	Soluble Cadmium mg/m ²
1101356	<0.1	<0.01
1101357	<0.1	<0.01
1101357	<0.1	<0.01

Sample selected by sender:

End of Test Report

Savitree K.
Savitree Kongkeasorn
Authorized Signatory

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