

UTOPIA
Big Wave, Beautiful & Elegant



ODELIA
Small Wave, Fabulous & Fashionable



LUXURIA
Smooth, Splendid & Modern



BAVARIA
European Style, Classic & Luxurious



09-15



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TPI



TPI

CONCRETE ROOF TILES



From Long Experience and Modern Technologies
to the Perfect Home You Deserve

TPI CONCRETE ROOF TILES

From Long Experience and Modern Technologies
to the Perfect Home You Deserve



Today is another great leap of TPI Polene Public Company Limited in developing TPI Concrete Roof Tiles manufactured from high quality TPI Cement. The tiles are produced with the contemporary technology from Italy, one of the world's leading developers of arts and roof tiles, which guarantees both the beauty and the quality of the tiles. Also, TPI Concrete Roof Tiles have the ability to reflect heat from solar reflective technology.

With the unique ability, the tiles can help reducing the temperature under the roofs. In other words, the tiles help users to save the cost of energy used in their households. Overall, TPI Concrete Roof Tiles are the best choice of cost-effective and energy-saving roof tiles that can fight against global warming crisis. Additionally, TPI Polene offers professional staff to give you advice about the installation or they can perfectly install the tiles for you.

“TPI Concrete Roof Tiles

The Heart of the Future, The Catcher of The Eyes”

TPI
CONCRETE
ROOF TILES

Innovative Technology

The latest innovation, TPI Concrete Roof Tiles



- ✓ Can reflect heat up to 81.6%
- ✓ Reduce heat under tiles up to 14°C
- ✓ Manufactured with the latest technologies from Italy
- ✓ The upper level of creativity, innovation and design



Solar Reflection Technology

The latest innovation, TPI Concrete Roof Tiles

From the upper level of creativity, innovation and design to the beautiful, smooth, and glossy tiles that can reflect heat up to 81.6%. TPI Concrete Roof Tiles also have unique and eye-catching appearances. Additionally, the quality and efficiency of the tiles are guaranteed by the accredited testing institutions.

*The white smooth tile was tested with Shimadzu UV-3100 machine and the solar reflectance index (SRI) was measured **under** the standard of ASTM E903_82 by the Institute of Scientific and Technological Research and Services at King Monkut's University of Technology Thonburi.

TPI Concrete Roof Tiles

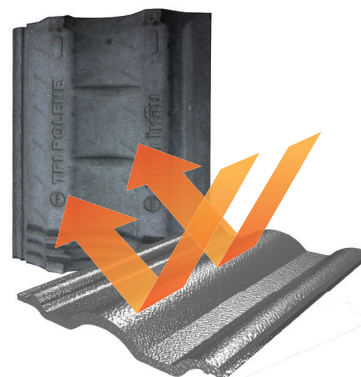
UTOPIA

UTOPIA Big Wave Beautiful & Elegant

Outstanding and unique due to bigger waves, which enhance the dimensions and details of the roofs after installations. Generating impressive looks to catch the eyes of the beholders.

The Attributes of TPI Concrete Roof Tiles | UTOPIA

1. With the solar reflective technology, the temperature under the tiles is 7-14°C lower than ordinary concrete roof tiles and can reflect heat up to 81.6%.
2. 2 deep lines of 3 levels leakage prevention (the leakage preventing systems are installed at the end of each tile).
3. Stronger central body (with 2 body lines that enhance the stability and endurance of the tiles).
4. Extra-deep side leakage prevention (the side leakage prevention helps prevent leaking problems occurred between the tile)
5. TPI Concrete Roof Tiles have high durability (produced with high quality materials under the guaranteed standard manufacturing processes).
6. Coated with special TPI Cement Color to extend the longevity and increase the structural stability of the tiles under all weather conditions.
7. The surface of the tiles is covered with the special clear coat (to improve the durability of the color against dust and sunlight).



heat reflective attribute

Technical information

Product Details

Size	33 x 42	Centimeters
Minimum Roof Slope	17	Degrees
Maximum Roof Slope	40	Degrees
Purlin Gap	32-34	Centimeters
Width after overlap	30	Centimeters
Quantity	10-11	Pieces/Square meter

Weight (Approximately)

Weight	4.2	Kilograms/Piece
Dead Load for architectural designs	45	Kilograms/Square meter

under the industrial standard of TIS.535-2556



Alizarin Crimson

Colors

Standard Colors



Special Colors



Premium Color



* Sample colors shown here may be different from real colors

TPI Concrete Roof Tiles

ODELIA



Technical information

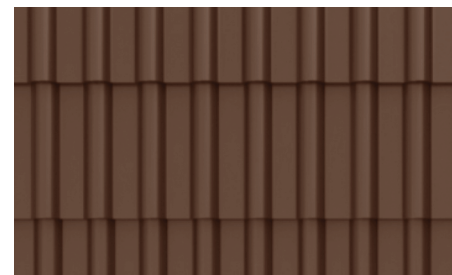
Product Details

Size	33 x 42	Centimeters
Minimum Roof Slope	17	Degrees
Maximum Roof Slope	40	Degrees
Purlin Gap	32-34	Centimeters
Width after overlap	30	Centimeters
Quantity	10-11	Pieces/Square meter

Weight (Approximately)

Weight	4.2	Kilograms/Piece
Dead Load for architectural designs	45	Kilograms/Square meter

under the industrial standard of TIS.535-2556



Burnt Sienna

Colors

Standard Colors



Midnight Grey



Alizarin Crimson



Burnt Sienna

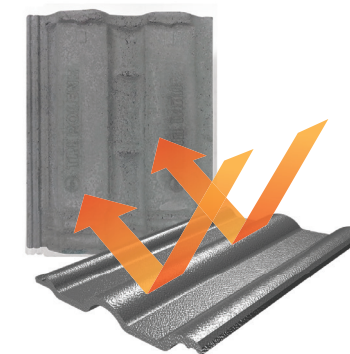


Winsor Red

* Sample colors shown here may be different from real colors

ODELIA Small Wave Fabulous & Fashionable

Beautiful, compact, and waving like the blowing wind. Creating curved dimensions that add the comfortable and warm feelings to the houses, so they will be the absolute shelters for your beloved families.



heat reflective attribute

The Attributes of TPI Concrete Roof Tiles | ODELIA

1. With the solar reflective technology, the temperature under the tiles is 7-14°C lower than ordinary concrete roof tiles and can reflect heat up to 81.6%.
2. 2 deep lines of 3 levels leakage prevention (the leakage preventing systems are installed at the end of each tile).
3. Stronger central body (with 2 body lines that enhance the stability and endurance of the tiles).
4. Extra-deep side leakage prevention (the side leakage prevention helps prevent leaking problems occurred between the tile)
5. TPI Concrete Roof Tiles have high durability (produced with high quality materials under the guaranteed standard manufacturing processes).
6. Coated with special TPI Cement Color to extend the longevity and increase the structural stability of the tiles under all weather conditions.
7. The surface of the tiles is covered with the special clear coat (to improve the durability of the color against dust and sunlight).

TPI Concrete Roof Tiles

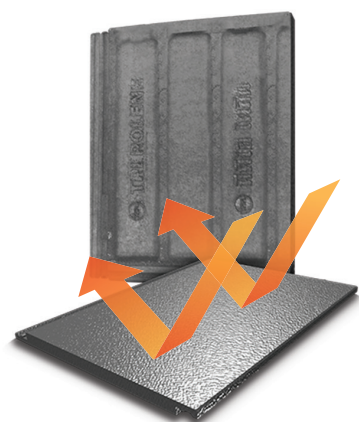
LUXURIA

LUXURIA Smooth Splendid & Modern

Smooth and glossy tiles are the symbol of the unique and eternal beauty that blends naturally with every building style and design. TPI Luxuria roof tiles express the simple taste yet splendid and modern in their own ways.

The Attributes of TPI Concrete Roof Tiles | LUXURIA

1. With the solar reflective technology, the temperature under the tiles is 7-14°C lower than ordinary concrete roof tiles and can reflect heat up to 81.6%.
2. Extra-deep leakage prevention at the end of each tile.
3. Extra-deep side leakage prevention (the side leakage prevention helps prevent leaking problems occurred between the tile)
4. TPI Concrete Roof Tiles have high durability (produced with high quality materials under the guaranteed standard manufacturing processes).
5. Coated with special TPI Cement Color to extend the longevity and increase the structural stability of the roofs under all weather conditions.
6. The surface of the tiles is filmed with the special clear coat (to improve the durability of the color against dust and sunlight).



heat reflective attribute

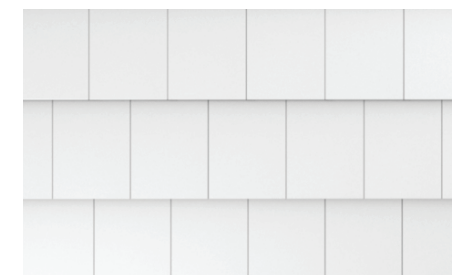
Technical information

Product Details

Size	33 x 42	Centimeters
Minimum Roof Slope	22	Degrees
Maximum Roof Slope	40	Degrees
Purlin Gap	32-34	Centimeters
Width after overlap	30	Centimeters
Quantity	10-11	Pieces/Square meter

Weight (Approximately)

Weight	5.2	Kilograms/Piece
Dead Load for architectural designs under the industrial standard of TIS.535-2556	55	Kilograms/Square meter



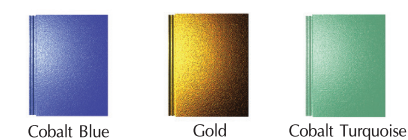
Pearl White

Colors

Standard Colors



Special Colors



Premium Color



* Sample colors shown here may be different from real colors



TPI Concrete Roof Tiles

BAVARIA

Technical information

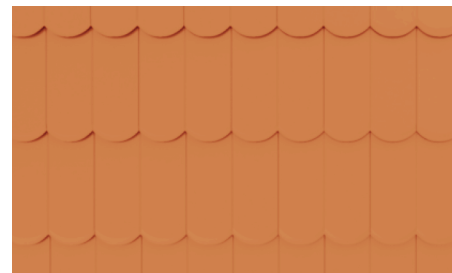
Product Details

Size	33 x 42	Centimeters
Minimum Roof Slope	22	Degrees
Maximum Roof Slope	40	Degrees
Purlin Gap	32-34	Centimeters
Width after overlap	30	Centimeters
Quantity	10-11	Pieces/Square meter

Weight (Approximately)

Weight	4.5	Kilograms/Piece
Dead Load for architectural designs	50	Kilograms/Square meter

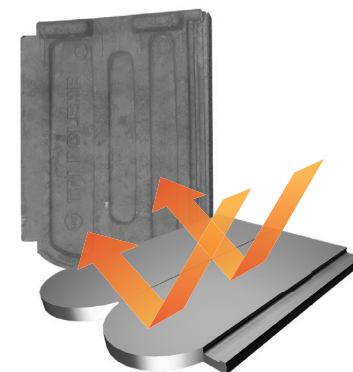
under the industrial standard of TIS.535-2556



Winsor Red

BAVARIA European Style Classic & Luxurious

Elegant curved tiles inspired by the classical European roofs. The curves help enhance the eye-catching attribute of the tiles and make the roofs timeless outstanding. The eternal beauty of the tiles expresses fashionable tastes and carefully selected styles of the roofs.



heat reflective attribute

The Attributes of TPI Concrete Roof Tiles | BAVARIA

1. With the solar reflective technology, the temperature under the tiles is 7-14°C lower than ordinary concrete roof tiles and can reflect heat up to 81.6%.
2. Extra-deep leakage prevention at the end of each tile.
3. Extra-deep side leakage prevention (the side leakage prevention helps prevent leaking problems occurred between the tile)
4. TPI Concrete Roof Tiles have high durability (produced with high quality materials under the guaranteed standard manufacturing processes).
5. Coated with special TPI Cement Color to extend the longevity and increase the structural stability of the roofs under all weather conditions.
6. The surface of the tiles is filmed with the special clear coat (to improve the durability of the color against dust and sunlight).

Colors

Standard Colors



Midnight Grey



Alizarin Crimson



Burnt Sienna

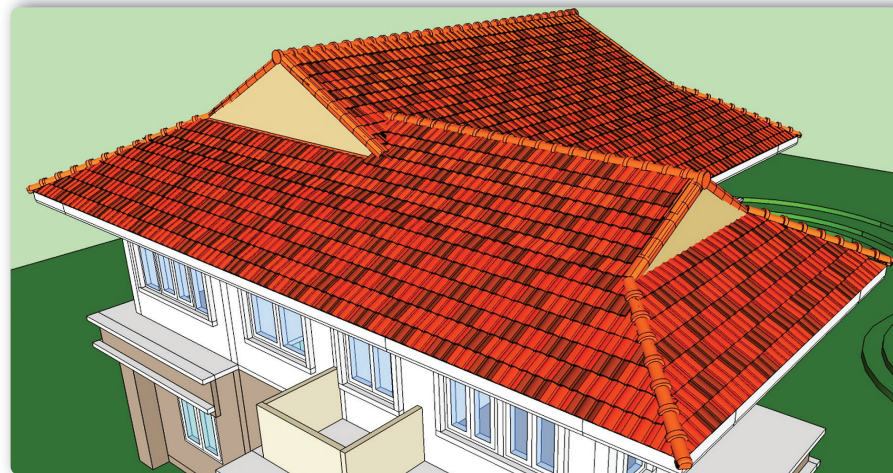


Winsor Red

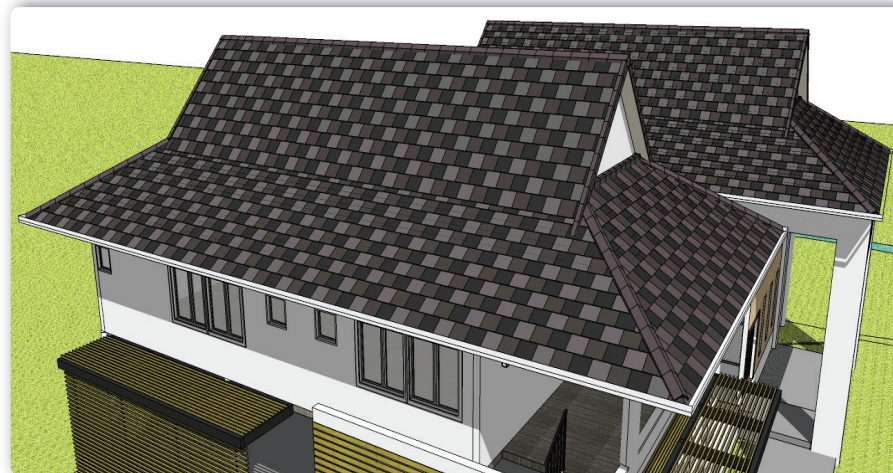
* Sample colors shown here may be different from real colors



MODEL 1
TPI Concrete Roof Tiles
UTOPIA
NEW GABBAGE
GOLD



MODEL 2
TPI Concrete Roof Tiles
UTOPIA
CANDY RED
WINSOR RED



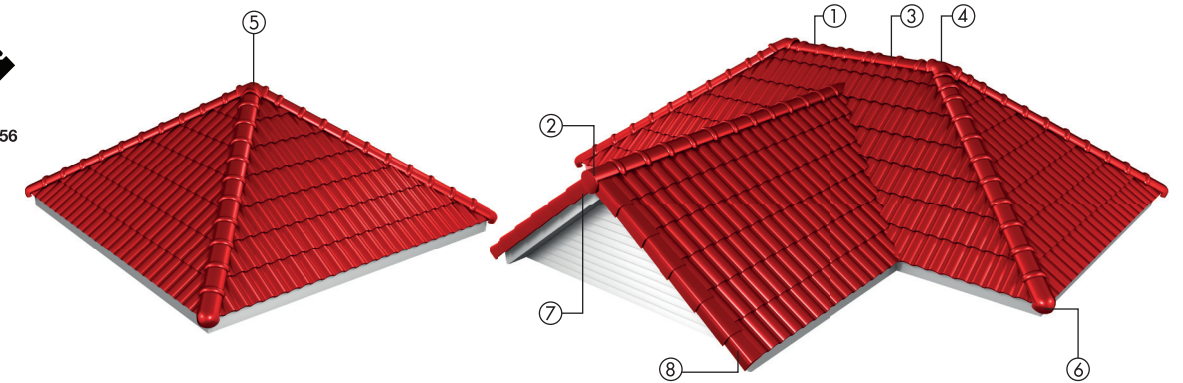
MODEL 3
TPI Concrete Roof Tiles
LUXURIA
BRONZE
MIDNIGHT GREY
CLOUD GREY



MODEL 4
TPI Concrete Roof Tiles
LUXURIA
ALIZARIN CRIMSON
WINSOR RED

ACCESSORIES

TPI RIDGES FOR SHAPED TILES



1. Thai Ridge
Use to form the top angle and the angle hip areas (3.3Pcs./1 Meter long)



2. Flat End Thai Ridge
Use as the gable end of the gable-shape roofs



3. 2 Way Apex Thai Ridge
Use at the middle of the ridge line, for the gable-shape roofs



4. 3 Way Apex Thai Ridge
Use to cover the area where the angle hips meet with the ridge, for the hipped roofs



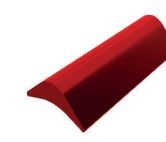
5. 4 Way Apex Thai Ridge
Use to cover the area where 4 angle hips meet each other, for the square-hipped roofs



6. Round End Thai Ridge
Use at the end of the last Thai ridge on the angle hip areas



7. Rake
Use to cover the verge areas of the roofs (3Pcs./1 Meter long)



8. Rake End
Use at the end of the last rake on the verge areas of the roofs

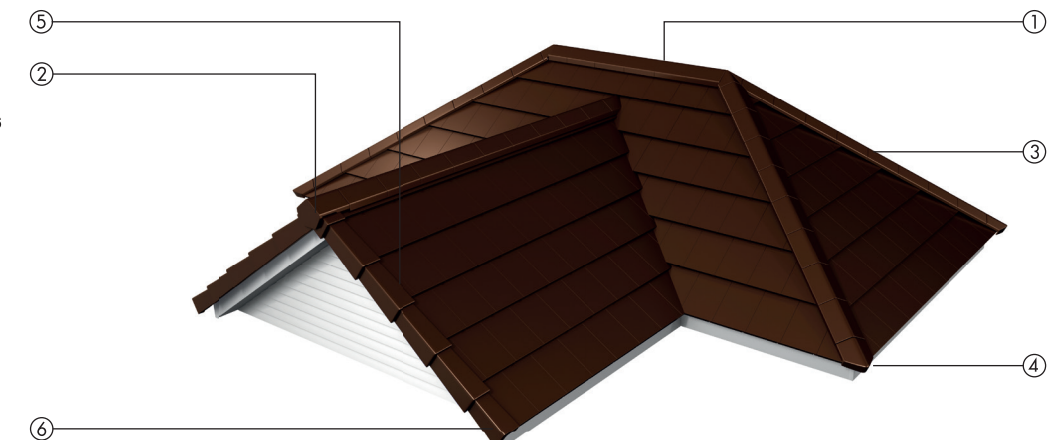


9. Wall Ridge
(3.3Pcs./1 Meter long)

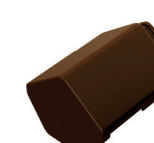


10. Wall Verge
(3.3Pcs./1 Meter long)

TPI RIDGES FOR FLAT TILES



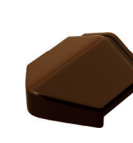
1. Angle Ridge
Use to form the top angle of the roofs



2. Angle End Ridge
Use as the gable end of the gable-shape roofs



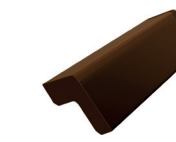
3. Angle Hip
Use for covering the angle hip areas



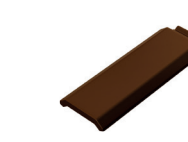
4. Angle Hip End
Use at the end of the last angle hip



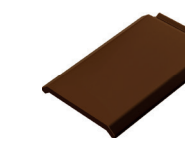
5. Verge
Use for verge covering (3.3Pcs./1 Meter long)



6. Verge End
Use at the end of the last verge on the verge areas



7. Wall Side



8. Wall Gable

COLORS & TEXTURES

COLORS AND TEXTURE OF TPI CONCRETE ROOF TILES

TEXTURES



ORANGE PEEL



SMOOTH



EXCELSIOR



CRYSTAL STAR

STANDARD COLORS



Bronze



Alizarin Crimson



New Gamboge



Winsor Red



Burnt Sienna



Pearl White



Midnight Grey

SPECIAL COLORS



Gold



Cobalt Blue



Cobalt Turquoise

PREMIUM COLOR



Candy Red

* Only orange peel and smooth texture

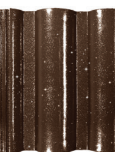
CRYSTAL



Alizarin Crimson



Winsor Red



Burnt Sienna



Midnight Grey



Arpa 3 Village



Arpa 3 Village



My Isara Rama 5



Pruksa 74 Village



British Park Taweewatana Village

* Sample colors shown here may be different from real colors

