



# 2

**A proven Romane profile**, installed for more than 15 years in Asia, our innovative Romane XL was optimized in Terreal Group Research and Development Center for **Easy Installation** and **Perfect Watertightness** :

- Enhanced installation tolerance, with 20 mm of longitudinal play and 10 mm of horizontal play
- Variable batten gauge from 405 to 425 mm, giving more allowance during installation
- Optimized waterchannel, with additional water deflector and weather bars

**A new generation of clay tile** has been developed with Romane XL, to make the beauty of clay tiles much more affordable, thanks to a large covering capacity of **9.5 pcs / m<sup>2</sup>** and an innovative design, optimized for easy and quick installation.

Until now, the usage of clay tiles has often been restricted to the most exclusive high end properties, due to their smaller coverage and higher installation time. With Romane XL, Terreal creates a New Generation of Clay Tiles, that will change the game and will foster widespread adoption of clay tiles.

With Romane XL, you can also enjoy **all the advantages of clay tiles** over alternative roofing materials :

- **Attractive and exclusive profile**, with aesthetic shape and hidden interlocking system
- **Rich and unique colors**, with permanent finish, that will not fade over time
- A unique **10 years Product Warranty**
- **Cooler Temperature**, as clay acts as highly effective thermal insulator
- **Quiet Roof**, as clay tiles provide natural sound insulation under heavy rainfall
- High performance weatherproof design, with advanced **Double Interlocking and Double Overlapping System**

# CHANGING THE FACE OF ROOFING

# 4

**Unparalleled Product Quality**, backed by a unique **10 years Product Warranty**

- State of the art production facilities, located in Kluang, that was just modernized in 2008 using all latest european equipments to ensure highest quality performance
- Peace of mind given by our 10 years warranty, based on SS70 Singapore Quality standards and Malaysia SIRIM certification

## THE SECRET TO BEAUTIFUL HOME : TBF CLAY ROOF TILES

NATURAL

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DURABLE

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COOLING

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STYLISH

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EXCLUSIVE



**TERREAL MALAYSIA SDN BHD** (202237-P)

25, Jalan TPK 1/5, Taman Perindustrian Kinrara, Seksyen 1, 47180 Puchong, Selangor, Malaysia

Tel : (603) 8075 4010 / 4020 / 4060 | Fax : (603) 8075 1090

[www.terreal.com.my](http://www.terreal.com.my)

# A NEW GENERATION OF CLAY TILE

WIDER COVERAGE • FASTER INSTALLATION

## ROMANE

# XL

ASIA'S BIGGEST CLAY TILE  
9.5 pcs / m<sup>2</sup>





# 1

**Largest clay tile produced in Asia**, offering great savings in term of batten costs and installation time :

- **Faster installation time by 30%**, when compared with standard clay tile, with coverage of 13 pcs / m<sup>2</sup>
- With batten gauge recommended at 420 mm, **18% less batten required** when compared with standard batten gauge of concrete tile at 345 mm
- At 9.5 pcs / m<sup>2</sup>, Romane XL is exceeding coverage of traditional concrete tiles of 9.7 pcs / m<sup>2</sup>



# 3

### Superior Aesthetics

with a selection of Terreal most exclusive colors. Fired with the clay body at 1050 °C, our finishes will last forever on the roof and will not fade over time

- **1 Malaysia Colors**, with our Best Seller in Natural Tone Malaysia (N.1M) and Natural Glaze Malaysia (G.1M)
- **3 Signature Minimalist Satin colors**, with Noir Chocolate (MS.4), Graphite Black (MS.5) and Platinum Grey (MS.6), for modern and contemporary architecture

# WHY CHOOSE CLAY MATERIAL?



Clay tiles have been around for centuries proving their long lasting and durability attributes. But there are many other benefits that have stamped clay tiles as the best roofing material for housing construction. So many products have come and go after claiming to be worthwhile replacements for clay tiles.



## AESTHETICALLY SUPERIOR

Individual color and style selections can create an impression or make a statement that will help a roof stand out, or alternatively blend in with the existing streetscape. Our wide range of color choices and finishes combined with traditional and contemporary tile profiles can be utilised to create the desired roofing effect.



## LONG LASTING COLOR

TBF clay roof tiles are fired at extremely high temperatures, around 1050°C ensuring our clay tiles will not fade, rust or corrode. Unlike other roofing products, clay tiles are extremely low maintenance. The long lasting nature and fadeless qualities of TBF Clay tiles add to the resale value of your home.



## COOLING AND QUIET

Our clay tiles are a natural thermal mass insulator, keeping the heat outside. The best way to illustrate this is to think of clay tiles as energy savers. Cooling is the largest energy consumption in an average house under tropical climate. We can reduce the need for artificial cooling by harnessing natural energy and incorporating thermal mass into your sustainable design with TBF clay tiles. Clay tiles also provide natural sound insulation.



## EXCLUSIVE

TBF Clay tiles are the roofing material of choice, when it comes to high-end housing and quality. Give your home that exclusive beautiful outlook only with TBF Clay Roof Tiles.



## TECHNICAL SPECIFICATIONS

Tiles per m<sup>2</sup> (pcs) 9.5

Length Batten Gauge (mm) 420

Effective Width (mm) 250

Weight (kg) 4.5

Weight per m<sup>2</sup> (kg) 43

Minimum Roof Pitch\* 20°

*\* Depending on location and wind speed*

A large, detailed image of a roof tile assembly. The top part shows a light brown tile with a decorative pattern. Below it is a dark brown ridge cap tile, also with a decorative pattern. A white arrow points to the joint between the two tiles. The number '02310' is embossed on the side of the ridge cap tile.

# 30%





## COLORS RANGE

Terreal offers a wide range of colors exclusively to fulfil any owner and specified preference. Colors shown are indicative and should not be used for final selection, color variation is an inherent characteristic of all kiln fire clay product. Product chosen should be ordered from an actual roof tile sample available upon request.

# BIGGER THAN CONVENTIONAL TILE \*

*\* 30% bigger than other tiles with coverage of 13 pcs / m<sup>2</sup>; 25% bigger than other tiles with coverage of 12 pcs / m<sup>2</sup>; 15% bigger than other tiles with coverage of 11 pcs / m<sup>2</sup>*

### 1 MALAYSIA



Natural Tone Malaysia  
(N.1M)

Natural Glaze Malaysia  
(G.1M)

### MINIMALIST SATIN



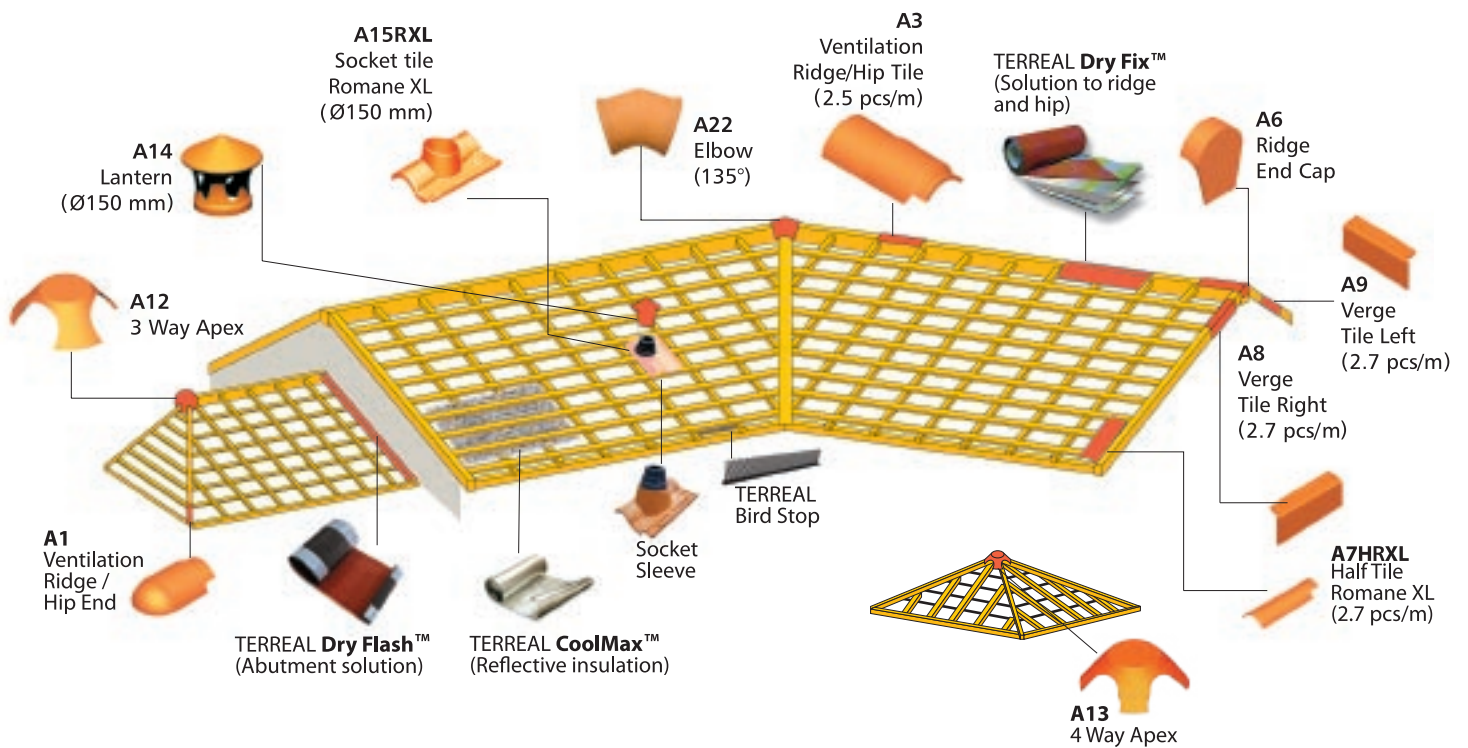
Noir Chocolate  
(MS.4)

Graphite Black  
(MS.5)

Platinum Grey  
(MS.6)

# FITTINGS & COMPONENTS

Terreal offers a comprehensive set of fittings and roofing components to provide easy installation and guarantee a high roof performance under the most severe weather condition.



## COOLMAX™ REFLECTIVE INSULATION



**CoolMax™ Foil One CF1**

Three layers laminate made up of a single reflective aluminium bonded to reinforce high density polyethylene woven fabric with special bonding material.

Roll Size : 1.25m (W) x 48m (L)

Coverage : 60m<sup>2</sup>



**CoolMax™ Foil CF2**

Five layers laminate made up of a double sided reflective material (aluminium and metalized) bonded to reinforce high density polyethylene woven fabric with special bonding material.

Roll Size : 1.25m (W) x 48m (L)

Coverage : 60m<sup>2</sup>



**CoolMax™ M-Foil One CMF1**

Three layers reflective insulation made up of single sided high reflective metalized polyester bonded to HDPE woven fabric with special bonding material.

Roll Size : 1.25m (W) x 48m (L)

Coverage : 60m<sup>2</sup>



**CoolMax™ M-Foil CMF2**

Five layers reflective insulation made up of double sided high reflective metalized polyester bonded to HDPE woven fabric with special bonding material.

Roll Size : 1.25m (W) x 48m (L)

Coverage : 60m<sup>2</sup>