

buid better, live better

SHERATM APPLICATION
SOLUTIONS



SHERA Trilon

**NON
ASBESTOS**

SHERA Trilon Decor Ridge Accessories



Single Piece Ridge System

For a pitch slope of 10-40 degree in Gable Roof For a pitch slope of 30-35 degree in Hip Roof



1. Round Ridge

- Size : 27.5 x 51.5 x 16.5 cm.
(W x L x H)
- Weight : 2.0 kg.
- Usage : 2.3 pc./m.



2. Hip Ridge

- Size : 27.5 x 52 x 15.5 cm.
(W x L x H)
- Weight : 2.0 kg.
- Usage : 2.3 pc./m.

Dry Tech Ridge System

For all pitch roofing slope



14. Round - Hip Ridge

- Size : 25.5 x 45 x 10.5 cm.
(W x L x H)
- Weight : 1.6 kg.
- Usage : 2.7 pc./m.



15. Trilon Dry Tech

- Size : 0.35 x 3 m.
- Weight : 1.95 kg.
- Usage : 2.8 m/roll

Trilon Accessories



3. Three Way Ridge - Y

- Size : 38 x 46 x 12 cm.
(W x L x H)
- Weight : 1.8 kg.
- Usage : 1 pc./spot



4. Three Way Ridge - T

- Size : 39 x 42 x 11.5 cm.
(W x L x H)
- Weight : 2.1 kg.
- Usage : 1 pc./spot



5. Four Way Ridge

- Size : 44 x 44 x 10 cm.
(W x L x H)
- Weight : 2.2 kg.
- Usage : 1 pc./spot



6. Round-Hip End Ridge

- Size : 26 x 23.5 x 9.5 cm.
(W x L x H)
- Weight : 1.0 kg.
- Usage : 1 pc./spot



7. Barge

- Size : 18 x 59 x 9 cm.
(W x L x H)
- Weight : 1.5 kg.
- Usage : 2 pc./m.



8. Barge End

- Size : 18 x 59 x 9 cm.
(T x W x L)
- Weight : 1.8 kg.
- Usage : 1 pc./spot



9. Trilon Color Screw

- Size : 95 mm.
- Contain : 100 pcs./ box
- Usage : 1 pc./1Tile
(For uppermost row 2 pc./1Tile)



10. Trilon Eave Filler Unit

- Size : 10 x 48.50 x 0.17 cm.
(W x L x T)
- Weight : 1.0 kg. / box
- Contain : 10 pc. / box
- Usage : 2.2 pc. / m.



11. SHERA eaves filler unit

- EA006 : for Trilon Tile
- Size : 0.8 x 15 x 300 cm.
(T x W x L)
- Weight : 4 kg./pc.
- Usage : 0.34 pc./m.



12. SHERA Painting Color

- Size : 0.946 lite/can
- Weight : 1.1 kg./ can
- Usage : 6-8 sq.m./can



13. SHERA Reflective Insulation (2 side: paper foil)

- | | |
|-------------------------|-------------------------|
| (Big Roll) | (Small Roll) |
| ● Size : 1.25 x 60 m. | ● Size : 1.25 x 20 m. |
| ● Weight : 9.5 kg./roll | ● Weight : 4.0 kg./roll |
| ● Usage : 75 sq.m./roll | ● Usage : 25 sq.m./roll |

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DISTRIBUTOR

Actual colors may vary due to printing limitations.
The company reserves the right to make changes to
the information described herein without prior notice.

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“Now 3 times more resistant to hail”

SHERA Trilon roof tiles are “asbestos-free”, an international innovation that is up-to-date, minimizes health risks and is safe to use. In addition, SHERA Trilon roof tiles are more cohesive than before and able to resist the impact of hail by more than 3 times compared to the asbestos formula. The results of our tests are as shown below:

Type of roof tiles	Number of impact hits by hail stone before cracking
Asbestos Tiles	Approximately 3 times. The tile was broken through after 3 test hits by hail stones
SHERA Trilon Tile	Approximately 8 times. Crack damage was observed at the point of impact after 10 test hits.

* Remarks: From the test results of shooting hail stones of 3 cm diameter and a speed of 180 km/h*

Technical Information

1. Size (Width x Length x Thickness) /Weight	50 x 120 x 0.5 cm/ 6.5 kgs. 50 x 150 x 0.5 cm/ 8.0 kgs. 50 x 240 x 0.5 cm/13.0 kgs.
2. Number of pieces required per sq.m.	2.2 pcs. / sqm. (for sizing: 50 x 120 x 0.5 cm) 1.7 pcs. / sqm. (for sizing: 50 x 150 x 0.5 cm) 1.1 pcs. / sqm. (for sizing: 50 x 240 x 0.5 cm)
3. Overlapping	Horizontal 20 cm, Vertical 5 cm
4. Profile	High Pitch Profile at 5 cm
5. Minimum of pitch slope	10 degree
6. Ultimate Strength Bending Stress	Minimum 2,357 n/m
7. Impact Strength	Minimum 2,060 n/m (before water leakage testing) Minimum 1,750 n/m (after water leaking testing 24 hrs.)
8. Water Leak - Proof Property	No water leakage appears on the other side of the surface of the tile

* Remarks: The tests for leakage of water and impact strength were conducted according to the British Standards for the Fiber Cement Roof product category (Bs EN 494). The roof tiles went under 24 hours of ponding to test for leakage of water. Before testing for leakage, impact strength tests were conducted to compare the impact strength before and after 24 hours of ponding. After ponding, the tiles undergo another impact strength test to determine the strength of the fiber cement tiles.

Anatomy of the Translucent Sheet



The Translucent Sheet is created from high quality resin that protects the home from UV rays by as much as 99%. In addition the quality material guarantees longer durability with

Anatomy of the Translucent Sheet



001.Crystal Clear



002.White Pearl



SHERA Trilon Kool

SHERA Trilon Kool triumphs in energy saving technology, establishing leadership with the Kool series that has TSR 80, reflecting as much as 80% of the sun's radiation.

SHERA Trilon's latest technological innovation is the first fiber cement roofing tile that can reflect as much as 80%* of the sun's radiation. This lowers the overall temperature, creating a cool atmosphere which helps to save as much as 30% on air conditioning costs.**



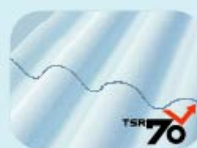
Fibre cement roofing Tile



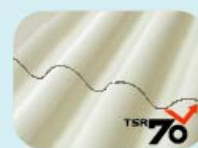
Table: Total Solar Reflectance of various roof tile

Sample of Roof Tile	Total Solar Reflectance (TSR %)
Roman Tile - Blue	23.1
Roman Tile - Green	23.2
Roman Tile - Uncolored	34.4
Concrete Roof Tile - Grey	32.7
Concrete Roof Tile - Orange	29.1
Trilon Kool - Icy Blue	73.4
Trilon Kool - Breezy Icy	70.9
Trilon Kool - Polar White	84.2

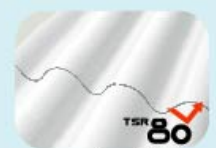
Kool Series



656 Icy Blue



601 Breezy Ivory



602 Polar White

*This only applies to the Kool Series which can reflect 80% of the sun's radiation based on the JIS (Japanese Industrial Standard) as tested by King Mongkut Institute of Technology Thon Buri.

**The result is from the usage of air conditioning under the Energy Plus Program by King Mongkut Institute of Technology Thon Buri. Only Ha Huang Trilon offers you this ultimate combination of beauty and functionality.



SHERA Trilon Metallic

shining token of beauty

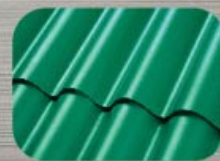
SHERA Trilon is a new sensation with a unique roofing profile. The new design is enhanced with a metallic shade, which reflects the brilliance of modernity and style for the home.



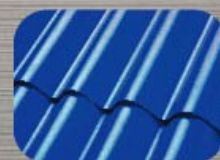
545 Amethyst Violet



512 Ruby Red



524 Emerald Green



554 Sapphire Blue

Regular Series



111 Red



172 Terracotta



353 Sky Blue



SHERA Trilon Lite

Regular Color Series



142 Wooden Brown



143 Sandstone



353 Sky Blue

Dual Tone Series



413 Red Berry



445 Choco Brown



474 Marmalade Orange

Having a length of 60 centimeters, Ha Huang Trilon Lite, creates a charming addition to any roofing structure. The unique roof profile enhances the elegance by softening the curves creating a sight of beauty never experienced before. In addition, Ha Huang Trilon Lite offers a unique cool series, which has TSR 70 value allowing it to reflect 70%* of the sun's radiation. This prominent feature allows energy saving as much as 30%** . Only Ha Huang Trilon Lite offers you this ultimate combination of beauty and functionality.

Product Data

Size : 0.5 x 50 x 60 cm.
(T x W x L)
Weight : 3.3 kg
Number of pieces required : 4.4 pcs./sq.m.

Purlin interval for installation

For roof with slope from 10 to 25 degrees,
the purlin interval required is 40 cm and the vertical overlap is 20 cm.

For roof with slope over 25 degrees,
the purlin interval required is 50 cm and the vertical overlap is 10 cm.

* This only applies to the Cool Series which can reflect 70% of the sun's radiation based on the JIS (Japanese Industrial Standard) as tested by King Mongkut Institute of Technology Thon Buri.
** The result is from the usage of air conditioning under the Energy Plus Program by King Mongkut Institute of Technology Thon Buri.