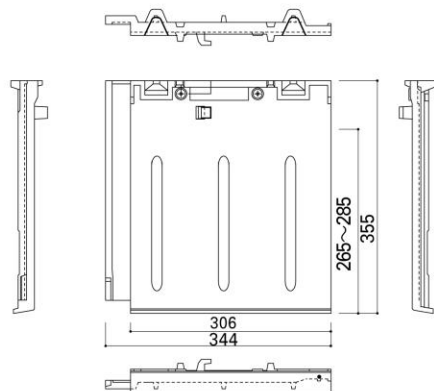


Characteristics of Clay Roof Tiles

Although the following phenomena may occur because clay roof tiles are made of natural products, these are not defects and have no effect on the quality of the tiles. You can use these tiles without worry.
[Irregular color]: Slight differences in color may occur due to minor differences in the composition of the clay and changes in the burnt kiln environment. There is no problem in quality.

[Craze]: Crazes are minute cracks that occur on the surface of the glaze. It is a natural phenomenon caused by the difference in the shrinkage factors of the clay and glaze. There is no problem in quality.

[Pinhole]: Pinholes are small dents that occur on the glaze. This is caused by the evaporation of organic compounds, included in the glaze bubbles and clay, during the firing process. There is no problem in quality.



Standard roof slope	
pitch	length of run
3.5	8M
4.0	10M
4.5	12M
5.0	15M

※The above figures are not warranties on performance.
※This tile shall be used for the roof slope of 3.5/10 (approx.19.3°) or more.
Note: If the pitch is less than 5/10, please pay enough attention to the underlayment materials.

Actual size	length	355mm (±4mm)
	width	344mm (±4mm)
Exposed size	length	265~285mm
	width	306mm (±4mm)
No. of tile	12pc/m ²	
weight	3.8kg/pc	



SEKISYU KAWAKAMI YOUNGYOU Co., Ltd.

Safety Precautions

- Installation of roofing tiles requires special work. Please consult a professional contractor. Defective construction may cause the falling of tiles, water leaks and other problems.
- Special construction work may be required in cold areas, heavy snow areas and strong wind areas, as well as for mid- and high-rise buildings. Consult a professional contractor if you plan to use clay roof tiles in the above conditions.
- Roofs that use clay roof tiles must be designed according to the standard construction specifications associated with the tiles. Consult a professional contractor for special designs.

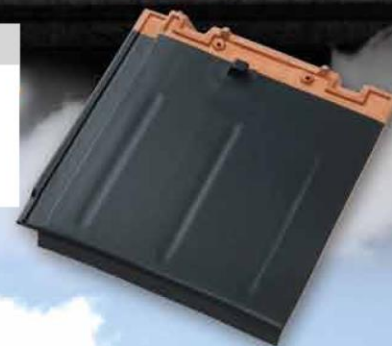


SEKISYU KAWARA is made from two million year old quality pottery clay.

Its flat shape and warm feeling continues to this day.

Sekisyu Safety Flat-Type Ceramic Roof Tile

ARTE F



SEKISYU KAWAKAMI



ARTE F

Sekisyu Safety Flat-Type Ceramic Roof Tile

ARTE is an Italian word that means "Art" or "Skill."

Characteristics

When considering the future global environment, what is required for homes in the future is even higher energy efficiency.

ARTE F is produced by firing the clay, mined by us, at ultra-high temperatures of 1200°C to 1300°C. ARTE F, fired in the traditional SEKISYU KAWARA process, is an excellent roofing material that is resistant to the harsh high temperatures in the summer, salt damage, freezing damage, as well as corrosion and changes in color due to acid rain. However, the most appealing point is that ARTE F is made of natural materials which results in finished homes that offer a sense of warmth.

Quality pottery clay, known as Tsunozu Layer, deposited two millions years ago, will maintain its luster on your roof for countless years. In addition, the flat form of ARTE F can accommodate a broad range of styles from Japanese-style architecture to western-style architecture



Color variation



Specialty

WindResistance



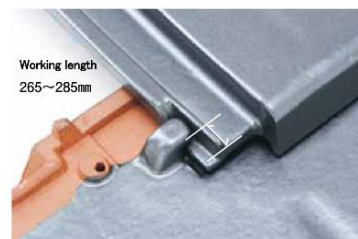
Because the wind resistance hook is hidden inside the roof tile, the exterior appearance and functionality maintains a beautiful shape, safety, and disaster prevention structure.

Waterproofing



ARTE F is designed to disperse water on the surface of the roof tiles and prevent rainwater from infiltrating onto the roofing underlayment from the joints.

Installation Efficiency



ARTE F enables working length to be adjusted by up to 20 mm. This provides significant adjustment at the ridge wall, which reduces the amount required to be cut and eliminates waste materials.

Design



The flat and simple shape accommodates a wide range of styles from Japanese-style architecture to western-style architecture.

Installation Example

color: mat brown



color: silver black

