

BOUNDLESS IMAGINATION

KITE is the truly unique patented tile featuring an attractive diamond shape, which makes it a state-of-the-art protective and decorative element for roofs and walls.

Aesthetically appealing and elegant, **KITE** tiles are easy to lay and the ideal way to preserve your home, industrial space or commercial business.

KITE tiles are bigger than normal roofing tiles (size of laid tile h. 540 mm, b. 464 mm), so they work out cheaper: by using larger tiles you need to use fewer per square metre (it takes just 7.2 tiles to cover one square metre).

KITE also allows considerable financial savings to be made on all roofs and cladded surfaces whether large, medium or small because the tiles are easy to lay, which reduces installation times and costs.

LAYING AND INSTALLATION

The tiles are simple to lay due to their special structure, which has been specially designed to achieve maximum performance with minimum effort: every tile features built-in welded brackets through which 4 screws fix it in place.

KITE tiles **represent a genuine revolution** in the roofing industry as they eliminate complicated intermediate phases, which are usually only performed by highly qualified personnel. They are also suitable for use on any type of surface: from concrete and wooden to ventilated roofs, which however must have a minimum pitch angle of 22%.

Here below are the various layers of a typical roof, which would be ideal for laying **KITE** tiles

- > **KITE** tile
- > Sound Absorption Layer
- > Wooden planks
- > Insulating material
- > Roofing Structure

We also remind you however that **KITE** tiles may also be applied as cladding to corner walls or vertical walls.

Particular features

KITE tiles are available in different materials: pre-painted sheet steel, pre-painted aluminium, titanium zinc and natural copper, some of which may be customised in RAL colours.

The weight of individual tiles according to material is:

- > **Pre-painted sheet steel:** approx 0,99 Kg
- > **Pre-painted aluminium:** approx 0,40 Kg
- > **Titanium zinc:** approx 1,05 Kg
- > **Natural copper:** approx 1,10 Kg

KITE tiles are therefore **substantially lighter** than ordinary roof tiles and are therefore also suitable for use in restorations and renovations. Despite its low weight, this roof covering is able to withstand considerable weights and is completely walkable.

For use on surfaces other than those indicated above or for any special requirements, you can always consult our **specialised technicians**, who will be able to assist you and provide with all the information you require.

Kite is synonymous with roof coverings and façade claddings that are original, elegant and versatile whichever way you look at them. Discover the qualities that make Kite tiles unique.



HARD-WEARING AND LONG-LASTING



WIND RESISTANT



SNOW AND ICE RESISTANT



PROTECTION FROM TEMPERATURE CHANGES



WATERPROOF



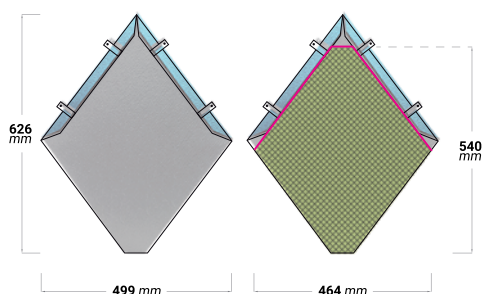
ECO-FRIENDLY MATERIALS



EASY TO LAY



MADE IN ITALY



KITE TILE SIZE DIAGRAM

TILE SIZE WHEN LAID

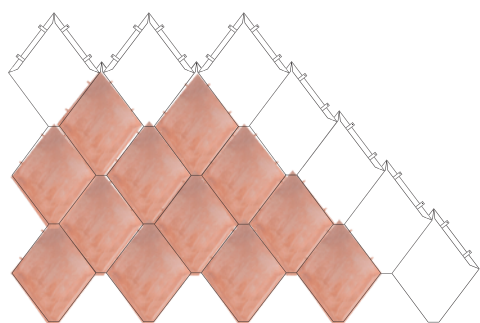
h. mm 540 x mm 464

N° TILES PER SQUARE METRE

7,2 TILES PER M2

TOLERANCES

Weight tolerances $\pm 5\%$



KITE DIAGRAM SHOWING LAID TILE

TILE WEIGHT

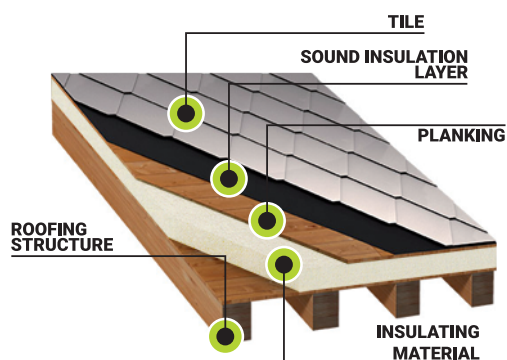
4 screws per tile screwed onto built-in brackets

GEWICHT DER DACHPLATTE

Pre-painted sheet steel:	approx 0,99 Kg each
Pre-painted aluminium:	approx 0,40 Kg each
Titanium zinc:	approx 1,05 Kg each
Natural copper:	approx 1,10 Kg each

ROOF PITCH

Minimum roof pitch: >22%
To be laid preferably on planks



EXAMPLE OF ROOF STRATIFICATION

KITE tiles are ideal for any roof whether made of concrete or wood, the laying method is the same.

The ideal decking for laying **KITE** tiles is wood [see photo] but the product's performance also makes it ideal for use on other types of materials.

KITE QUALITY – YOUR SAFETY