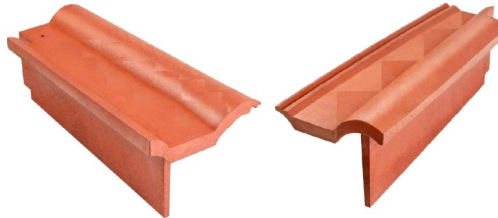


# Double Roman Roof Tiles

## ROMA ECO — Modern, Light weight and Durable Roof Tiles System .

**ROMA ECO** — Modern, lightweight and durable. Classic Shape, interlocking composite Roof tile with a distinctive Roman profile, boasting a gentle roll and subtle pans. It is available in a wide range of colours, including the Terracotta or Anthracite, to blend harmoniously with any environment.

Once installed, these tiles create the look of a classic, clay double roman roof with the added advantage of being lightweight—so ideal for roof renovations without the need of changing the roof timber construction, compatible and manufactured alongside with a wide range of fittings and accessories including verge tiles, ridges, vent tiles etc.



Left Werge Roof Tile

Right Werge Roof Tile



## Product Features

The properties of composite roofing tiles materially differ from properties of other roofing tiles and roofing products on the market, whereas:

- their appearance is no different from ceramic roofing tiles,
- their colour is uniform throughout the profile,
- their surface is smooth (without the need for engobing/glazing),
- they are not susceptible to mechanical damage and they do not break,
- they are 50% lighter than traditional ceramic roofing tiles,
- they feature very low hygroscopic properties, therefore no fungi, mould or moss,
- fully frost-proof, weather resistance, wind resistant, UV resistant,
- **Breaking resistance** , they do not crack under the impact of hail or under the load of snow,
- they ensure a better insulation of the attic due to their low thermal conductivity,
- they ensure acoustic insulation, eliminating outside noise produced by rain,
- the low weight of plastic roofing tiles enables using lighter rafter framing and even lighter walls, especially in the case of wooden houses; it is also significant in
- They are ideal for repair works on old roofs,
- replacement of asbestos roofing without reinforcing the rafter framing,
- in transport – a single trailer can hold 1,200 sqm of roofing tiles.
- they are easy to install:
- treatment: you may cut them with any angle grinder or make holes (including for ventilation) at any location without the risk of breaking or cracking,
- attaching to laths: brass, stainless steel or galvanised steel bolts for wood, ensuring wind load resistance,
- no installation waste.
- considering all above advantages, construction of a roof using plastic roofing tiles is cheaper than when using mid-class ceramic roofing tiles, mostly thanks to very low prices of roofing accessories and other savings, such as purchase, transport, installation of materials and lifecycle maintenance of roofs.
- **rich colour palette** – composite mass for roofing tiles can be dyed to any colour, ensuring a uniform colour of roofing tiles throughout the entire profile.
- **environmental aspects** - no waste is produced during construction of roof using composite roofing tiles, at any stage, which improves the environmental

## Installation

### BASIC TOOLS



### EASY AND LIGHT INSTALLATION



### FINISHED ROOFING

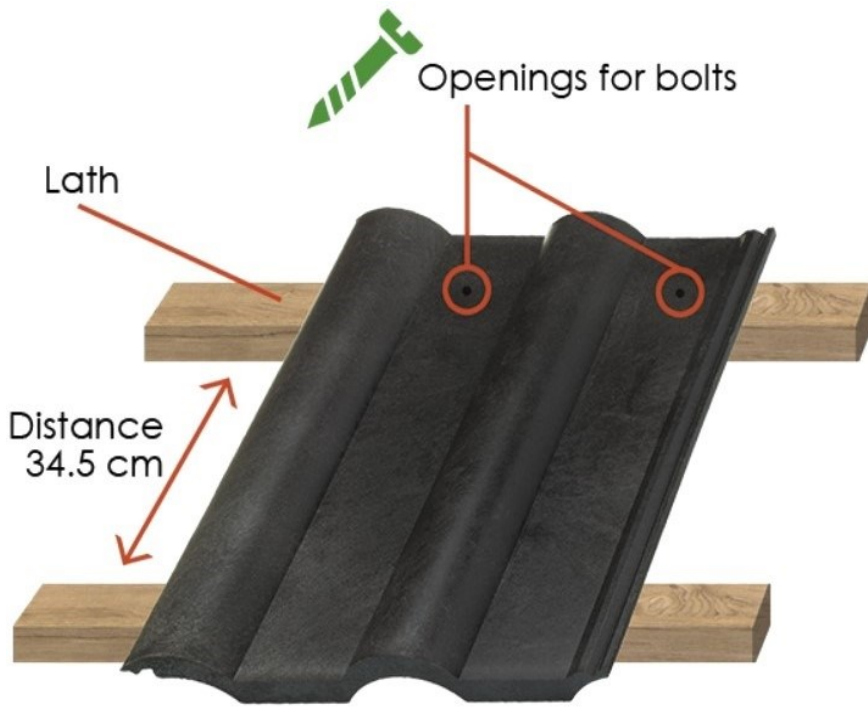


### MINIMUM WASTE

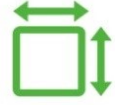


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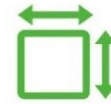
**ROMA ECO — Modern, Light weight and Durable Roof Tiles System .**



Roofing tile weight: **2 kg**



Roofing tile dimensions:  
Thickness: **10 mm** Length: **400 mm**  
Width: **310 mm**



Ridge tile dimensions: Thickness: **10 mm** Length: **315 mm**  
Width: **210 mm** Height: **110 mm**



Colours: **anthracite, graphite, red rustic**



Roof surface area: **10 pcs/sqm**



Angle of roof inclination: **min. 17°**



Rafter framing load: **20 kg/sqm**

## Projects Pictures



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