

# DOUBLE ROMAN

## Composite Tile

### Overview

Quarrix Double Roman composite tile delivers the same beautiful aesthetic look of traditional clay and concrete tiles but with half the weight and many more benefits. The synthetic composite material can be installed on existing homes and buildings without needing to make structural or roof modifications prior to application making it the perfect solution to remodeling older tile and concrete roofs. Because Quarrix composite tile can be installed in all cold and warm weather climates with no worries of cracking from freeze, frost or hail and its durability overtime delivers valuable savings, Quarrix composite tile is an excellent choice for any new construction project. Manufactured in the USA and backed by a 50-year warranty, Quarrix composite tile provides beauty and long-term superior performance with peace of mind for the life of the roof.



- **Lightweight Design Reduces Installation Costs**

67% less weight than traditional tile or concrete eliminating the need to reinforce roof structures.

- **Lasts for the Life of the Roof**

Backed by a 50-year warranty and Class 4 impact rating, Quarrix tile is extremely durable and will not chip or break from hail or when hit with golf balls. Tiles can be walked on and will not break during the installation process.

- **Approved for All Climates**

Deliver superior performance in all cold and warm weather climates. Tiles will not crack and are not susceptible to the freeze, thaw, mold, mildew, and sealing concerns associated with clay and concrete roofs.

- **Easy & Safe Installation**

Each composite tile weighs only 3.8 lbs and is lightweight, fast and easy to install. Feature interlocking design and are pre-drilled with easy-to-read alignment marks to speed installation. Tiles can be cut, drilled and fastened using standard tile roofing tools. Quarrix composite tile doesn't contain silica or lead for safe cutting and handling.

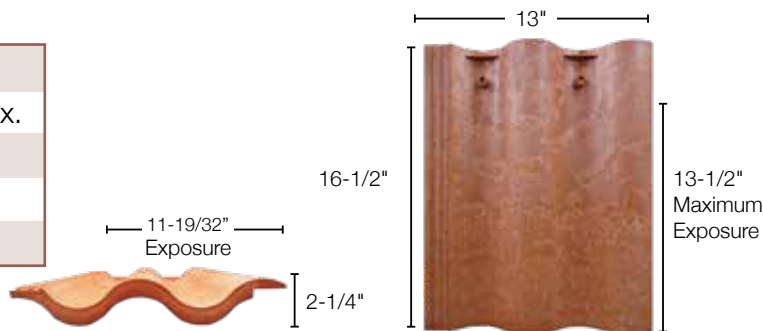
- **Complete System**

Quarrix created the System Advantage™, a line of high-quality roofing components that combat water drainage and poor air circulation in water shedding tile roofs. This full line of roofing accessories include: Tile Fasteners, Tile Battens, Universal Tile Flashing, Universal Tile Ridge Vent and more.



## SPECIFICATIONS

<b>Dimensions (overall)</b>	13" x 16-1/2"
<b>Exposure</b>	11-19/32" x 13-1/2" max.
<b>Tiles/Square</b>	92
<b>Weight/Square</b>	303.6 lbs.
<b>Fire Rating</b>	Class C



Part #	Description	Color	Weight/Tile	Weight/Square	Roofing Square
2001BK	Double Roman Field Tile	Black	3.3 lbs	303.6 lbs	92 pieces
2001CE	Double Roman Field Tile	Canyon Earth	3.3 lbs	303.6 lbs	92 pieces
2001DR	Double Roman Field Tile	Desert Red	3.3 lbs	303.6 lbs	92 pieces
2001GR	Double Roman Field Tile	Goldenrod	3.3 lbs	303.6 lbs	92 pieces
2001SB	Double Roman Field Tile	Saddle Brown	3.3 lbs	303.6 lbs	92 pieces
2001SG	Double Roman Field Tile	Sage	3.3 lbs	303.6 lbs	92 pieces
2010BK	Hip/Ridge/Rake Tile	Black	2 lbs		
2010CE	Hip/Ridge/Rake Tile	Canyon Earth	2 lbs		
2010DR	Hip/Ridge/Rake Tile	Desert Red	2 lbs		
2010GR	Hip/Ridge/Rake Tile	Goldenrod	2 lbs		
2010SB	Hip/Ridge/Rake Tile	Saddle Brown	2 lbs		
2010SG	Hip/Ridge/Rake Tile	Sage	2 lbs		
2011BK	Starter Tile	Black	1.9 lbs		
2011CE	Starter Tile	Canyon Earth	1.9 lbs		
2011DR	Starter Tile	Desert Red	1.9 lbs		
2011GR	Starter Tile	Goldenrod	1.9 lbs		
2011SB	Starter Tile	Saddle Brown	1.9 lbs		
2011SG	Starter Tile	Sage	1.9 lbs		
2014SG/BK	Double Roman, Lower Metal Eave Closure	Black			
2014CE	Double Roman, Lower Metal Eave Closure	Canyon Earth			
2014DR	Double Roman, Lower Metal Eave Closure	Desert Red			
2014GR	Double Roman, Lower Metal Eave Closure	Goldenrod			
2014SB	Double Roman, Lower Metal Eave Closure	Saddle Brown			
2015SG/BK	Double Roman, Upper Metal Closure	Black			
2015CE	Double Roman, Upper Metal Closure	Canyon Earth			
2015DR	Double Roman, Upper Metal Closure	Desert Red			
2015GR	Double Roman, Upper Metal Closure	Goldenrod			

## CERTIFICATIONS & TESTING

Double Roman Composite Tile was tested for the following ICC-ES per AC-07 Acceptance Criteria for Special Roofing Systems:

**ASTM G155** – 2000 Hours – Xenon Weathering

**ASTM D638** – Tensile

**ASTM D638** – Tensile – Weathered

Wind Resistance

Uplift Bend

Penetration

**ASTM E108** – Class C Fire

**ASTM D1929** – Ignition Temps

**ASTM D1929** – Ignition Temps – Weathered

**ASTM D635** – Rate of Burn

**ASTM D635** – Rate of Burn – Weathered

**ASTM D2843** – Smoke Density

Temperature Cycling

**FM 4473** – Ice Hail Impact – Hail impact test for Class 4 Hail

\*Not Florida or Miami Dade approved



Hip/Ridge/Rake Tile



Starter Tile



Metal Closures



Universal Tile Ridge Vent



Universal Tile Flashing



Tile Battens



Tile Fasteners