



Top Quality, *Ecologically Friendly* Roofing That Lasts



Welcome to the Future in Roofing...

# Index

---

- Introduction
- Gallery
- Product
- Frequently Asked Questions
- Contact



Top Quality, Ecologically Friendly Roofing That Lasts

# Introduction

- How it all Began
- Raw Materials
- Chemical Process



Top Quality, Ecologically Friendly Roofing That Lasts



**EKOROOF LLC**, is registered in Florida, and is the owner of the formulas of the polymer roof tiles.

**EKOROOF** polymer roof tiles have proven to be a perfect product not only for Latin-America, but also for the USA. We have adapted all the systems in order to comply with the strictest construction regulations set by The Product Control Approval Department of Miami-Dade County.



Top Quality, Ecologically Friendly Roofing That Lasts

**EKOROOF** is produced with a formula that uses LDPE recycled plastic and minerals. The formula also contains special UV absorbers and flame retardant additives. By producing this tile we help prevent the contamination of the environment and at the same time provide a product that is safe, light, easy to install, very strong, and guaranteed to last for decades.

**EKOROOF** comes in six standard colors: orange, red orange, brown, dark brown, blue and green. A combination of colors to make the tile look rustic or older and custom colors are also available for special orders.

Each panel is approx. 5 sq.ft. in area, and all accessories for installation are available upon request.

Each container load contains 200 sq. = 20,000 sq.ft.



Top Quality, Ecologically Friendly Roofing That Lasts

**EKOROOF**

Raw Material

Agricultural LDPE, recycled plastic



**“We’re doing our share to help protect and preserve the environment.”**



Top Quality, Ecologically Friendly Roofing That Lasts

# Gallery

---

- Wisconsin
- Naples
- Costa Rica
- North Carolina



Top Quality, Ecologically Friendly Roofing That Lasts

## Appleton, Wisconsin



## Appleton, Wisconsin



Top Quality, Ecologically Friendly Roofing That Lasts

## Naples, Florida



Top Quality, Ecologically Friendly Roofing That Lasts



**San Jose, Costa Rica**



Top Quality, Ecologically Friendly Roofing That Lasts

## Concord, North Carolina



Top Quality, Ecologically Friendly Roofing That Lasts

## Concord, North Carolina



Top Quality, Ecologically Friendly Roofing That Lasts

## Concord, North Carolina



Top Quality, Ecologically Friendly Roofing That Lasts

## Concord, North Carolina



Top Quality, Ecologically Friendly Roofing That Lasts

## Testing Program Requirements

### Basic Code Requirements for **EKOROOF** Tile:

Our tile panel configuration is somewhat similar to that of many metal panels previously approved by Miami-Dade County. Thus, the testing standards are also similar.

This has resulted in a more varied installation method:

- 1- Wooden deck construction*
- 2- A non-insulated assembly. Insulation (if used), is to be provided underneath the structural wooden deck.*
- 3- Mechanically fastened underlayment*
- 4- Mechanically fastened EKOROOF tile, attached to structural wooden deck substrate.*

We recommend that our product be used in a non-insulated roof. Miami-Dade County has recognized our EKOROOF tile as a hybrid between a fibrous cement shingle panel and a metal tile panel, suitable for installation over wooden deck type constructions. EKOROOF tile does not contain any portland cements, metal or fiberglass reinforcement.



Top Quality, Ecologically Friendly Roofing That Lasts

**EKOROOF...**  
*"Unbreakable!"*



**EKOROOFT**

Top Quality, Ecologically Friendly Roofing That Lasts

# Product

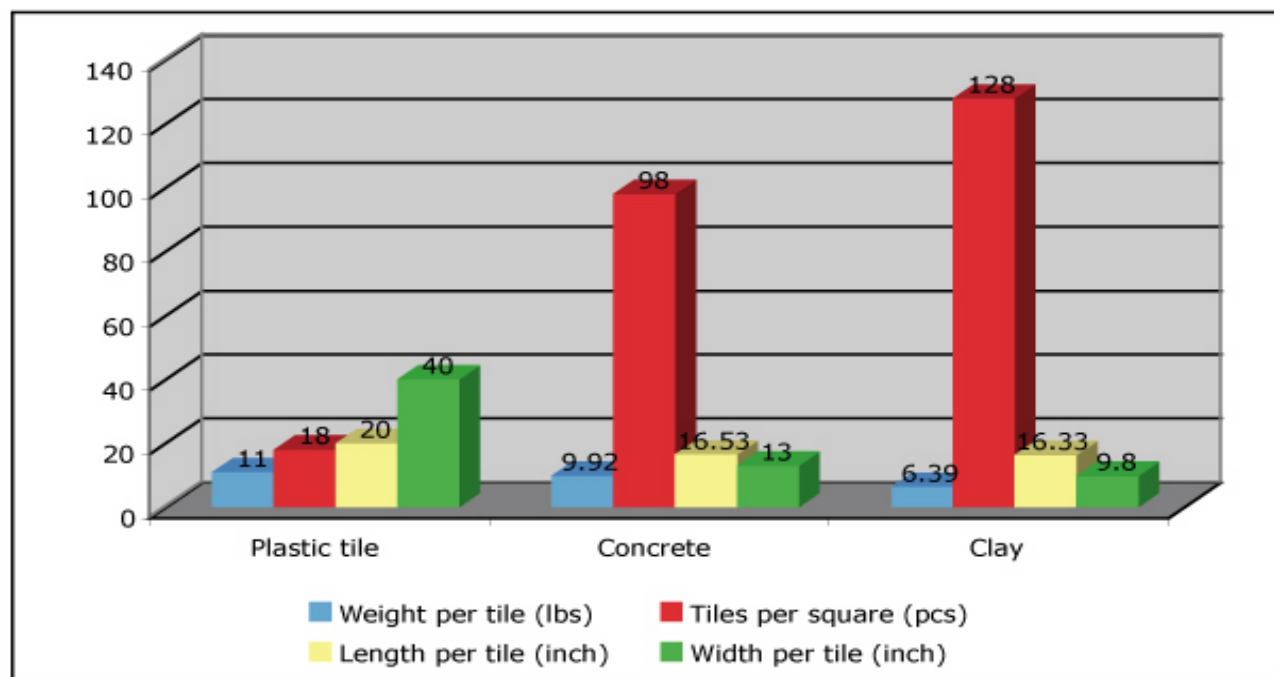
---

- Material Comparison
- Installation
- Panel Sizing
- Panel Details
- Accessories
- Color Samples

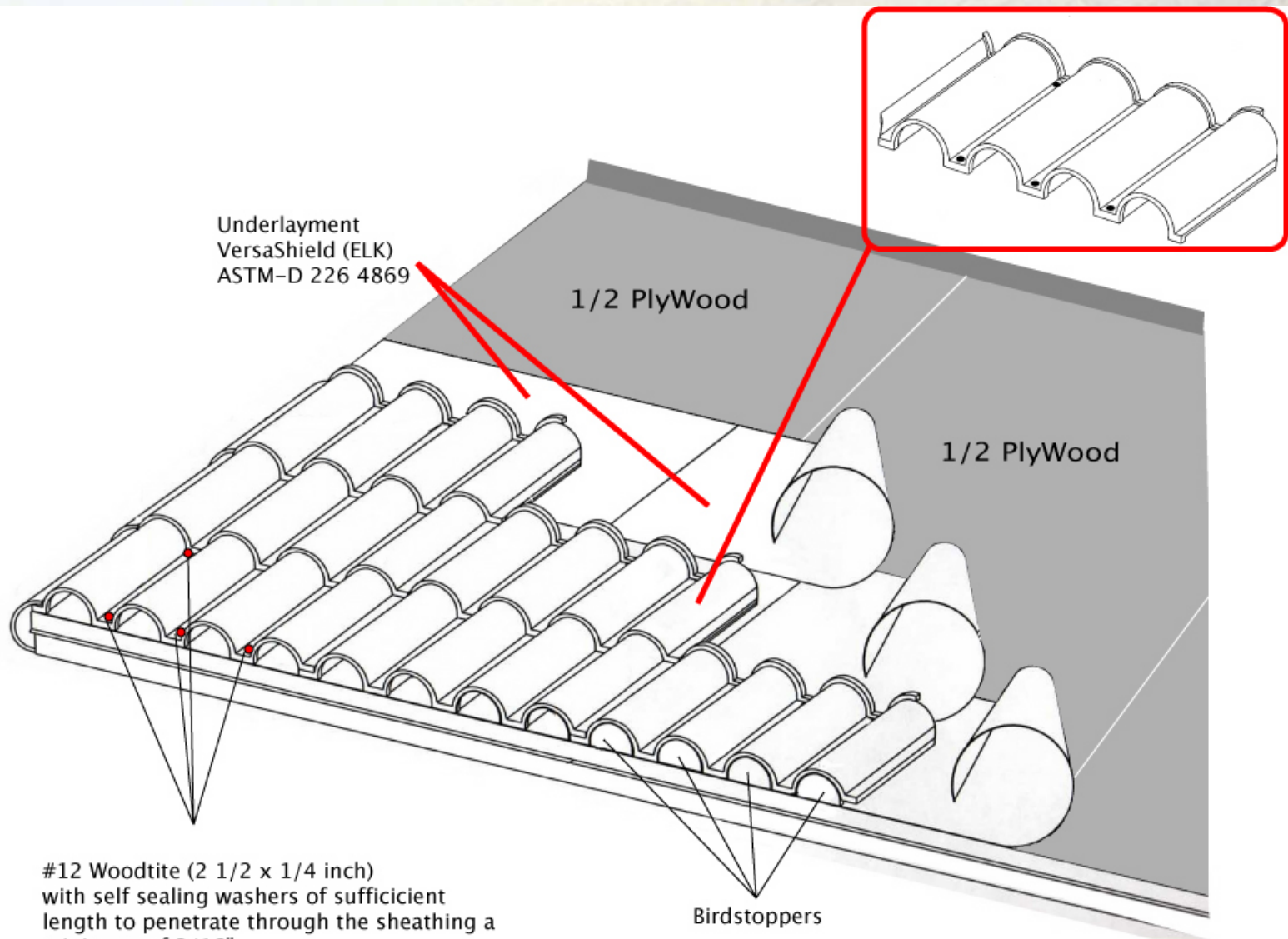


Top Quality, Ecologically Friendly Roofing That Lasts

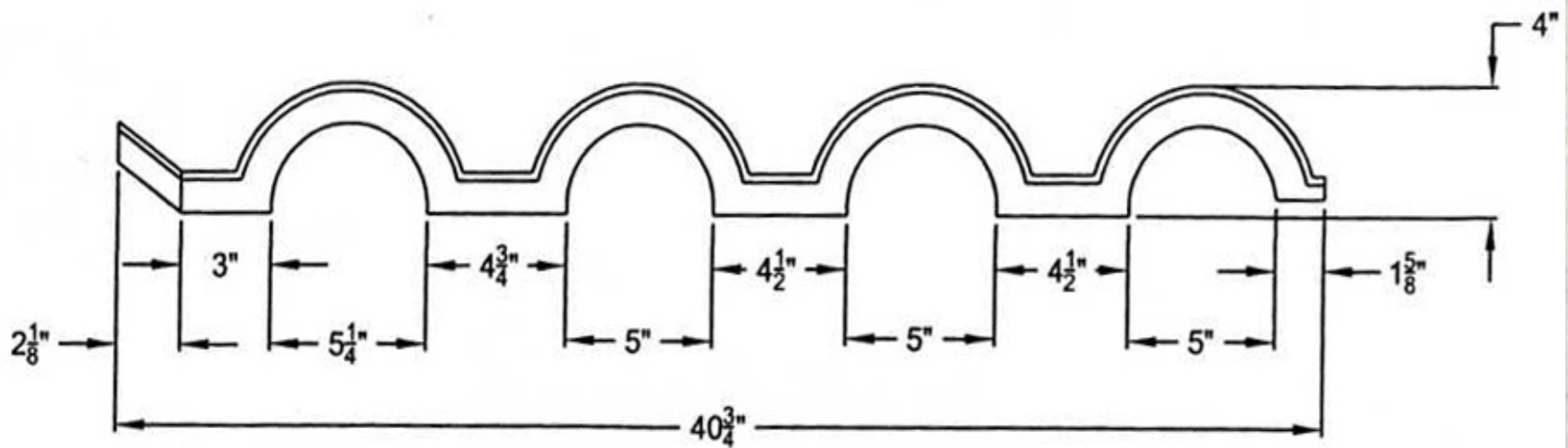
	Plastic tile	Concrete	Clay
Weight per tile (lbs)	11	9.92	6.39
Tiles per square (pcs)	18	98	128
Length per tile (inch)	20	16.53	16.33
Width per tile (inch)	40	13	9.8



## Panel Installation

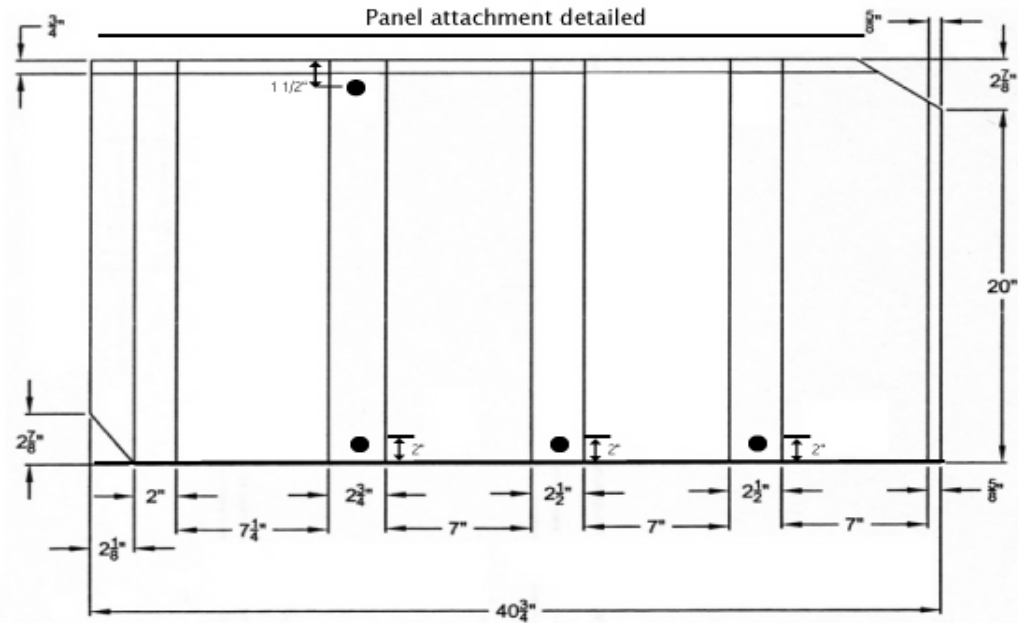


## Panel Sizing



Top Quality, Ecologically Friendly Roofing That Lasts

## Panel attachment detailed



ISOMETRIC

Screws  
2 1/2 x 1/4 inch

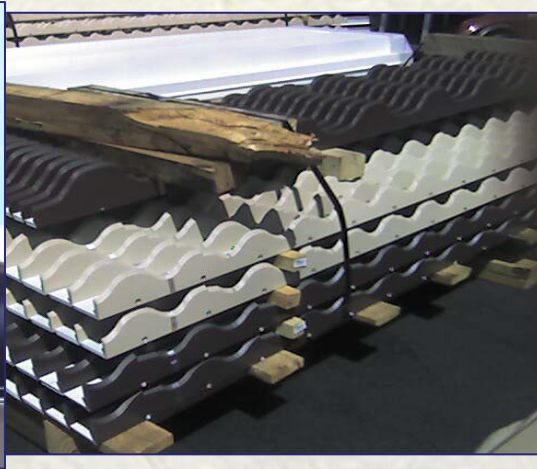
5 inch

1 1/2 inch

Tile to tile: No roof penetration

Screw  
1 1/4 x 1/8

**EKOROOF**, LLC  
Tiles & Accessories



Top Quality, Ecologically Friendly Roofing That Lasts

# **EKOROOF**

## Color Samples



*Light grey, green, blue, and white are special orders only.*



Top Quality, Ecologically Friendly Roofing That Lasts

# Frequently Asked Questions & Contact



Top Quality, Ecologically Friendly Roofing That Lasts

## Frequently Asked Questions

- 1. What happens to the tiles when they are exposed to direct sunlight?**  
Nothing, our patented manufacturing process includes a UV-blocking additive. Ekorooft can withstand extreme sunlight. They are suitable for any kind of weather.
- 2. Will these tiles break?**  
Due to the minerals added to the formula, Ekorooft is very strong. They can be run over with a truck and they will go back to their original shape right away.
- 3. Does Ekorooft absorb moisture?**  
No, Ekorooft is non-porous, they act like any other plastic item, which will not absorb moisture or humidity.
- 4. Do I have to pressure clean my roof?**  
No, Ekorooft will never create or house mold so there is no need to pressure clean it.
- 5. Will the tiles look "plastic" on the roof?**  
No, Ekorooft looks just like clay tiles. The shine on the tiles will fade and the tiles will show a matte finish after three to six months of exposure to weather on the roof. A "natural clay look" will be maintained for decades.
- 6. Have they been installed in a cold climate?**  
Yes, Ekorooft tiles have been installed in various climates. The performance of the tile in the Northern United States has been tremendous.
- 7. Will the tiles decolorize or fade in sunlight?**  
Ekorooft is colored with metal oxide pigments that will not fade. They also contain UV blocking additives in the formula which will also protect the tiles from sun damage. Any fading that occurs to the raw material coloring over time will be very minimal, uniform, and likely unnoticed.
- 8. Can we cut the tiles in different angles or to various shapes & sizes?**  
Absolutely, Ekorooft can be effortlessly cut using a regular manual saw to fit your particular need. The material handles much like wood.
- 9. Will hardware for attaching tiles cause leaks once installed?**  
No, the screws used for installation have a weather resistant rubber washer that makes a perfect seal that will not allow water to penetrate the tiles.
- 10. If I have Asphalt shingles, would I have to reinforce my roof to install the Ekorooft system?**  
Having shingles or clay, you would definitely need to reinforce your roof if you are going to install concrete tiles. However, the light weight Ekorooft tile allows for easy installation that does not require reinforcement to your existing roof structure whether you currently have shingles, concrete, or clay.

*Quality, service, and innovation... "Our priority."*



ADDITIONAL QUESTIONS CAN BE ANSWERED VIA EMAIL: [ekorooft@gmail.com](mailto:ekorooft@gmail.com)

Top Quality, Ecologically Friendly Roofing That Lasts

## Contact

---



*Top Quality, Ecologically Friendly Roofing That Lasts*

Tony Davila

1041 Redbird Ave  
Miami Springs, FL 33166

Mobile: 305-491-5312

Email: [ekoroof@gmail.com](mailto:ekoroof@gmail.com)

[www.ekoroof.com](http://www.ekoroof.com)



*Top Quality, Ecologically Friendly Roofing That Lasts*