

Titan Roof Tiles

A Division of Titan Brick, Inc.

- SNAPSHOT -



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Mission & Vision

Mission: To manufacture green roof tiles that are fire resistant, long lasting, insulative and economical.

Vision: Titan Tiles is committed to manufacturing a new, green roof tile to be used with Titan bricks to create highly energy efficient, green homes.

Parent Company (Titan Brick) Management Team:

CEO: Don Blalock (Contractor for 35 years)

Chairman: Corey Park (Business Executive for over 20 years)

Vice President of Training and Implementation: Lanny Park (Contractor for over 20 years)

Secretary: Brian Kaspereit (Experienced Mechanical Engineer)

Additional personnel that comprise a world class team of experts in business, business development, Green building technologies, products and services.

Summary: Titan Tiles seeks to manufacture a water resistant, interlocking roof tile for homes and businesses.

- **Costs much less to produce than fired clay tiles.**
- **Green material and green manufacturing process.**
- **Low maintenance, the tiles should last as long as the home.**
- **High resistance to strong winds / storms.**
- **Stronger than most conventional tiles.**
- **Should not crack or break when walked on.**
- **Improves insulation value of the roof.**
- **Can be made into any almost shape or size.**
- **Resists fire and heat to 1,800 degrees.**
- **Easy to install interlocking design.**

Market Opportunity / Validation:

- Within the U. S. market alone; there are approximately 2,480 manufacturers and distributors of roofing tiles. In each of the last five years, annual revenues have exceeded \$15.4 billion. Annual payrolls in each of the last five years have exceeded \$1.4 billion. There are approximately 35,000 people employed by the industry.
- The roofing industry is expected to increase substantially over the next five years as new housing starts continue to improve. Additionally, the number of households that have roofs reaching the age of 25 is starting to increase. As such, many homeowners may chose to use the long lasting Titan Roof Tiles when they need to replace their roofs. The estimated year on year growth rate for the industry is expected to be 3% to 4% per year during the next five years.

Business Problem:

- Roof tiles are very expensive; they crack when walked on (during roof repairs or when repairing other cracked tiles), blow off in storms and are very hard to match when repairs are made. The manufacturing process requires firing the tile at high temperatures for long periods of time. Firing is costly and not a green process.

The Titan Solution:

- Titan roof tiles are stronger than most conventional tiles and will last much longer than many other tiles on the market today. They add insulation value to the roof while protecting the roof from fires and storms. Our manufacturing process is very green because our tiles are cured, not fired. The strength of the tiles should prevent them from cracking or breaking when walked on. Management feels Titan tiles could be produced in almost any shape for only 30 or 40 cents each. They can even be made to look like clay barrel tiles that often sell for \$5 to \$12 a piece.

Revenue Model:

- Profits on the manufacture of the Titan, compressed earth roof tiles.
- Fees from add-on sales, joint ventures, strategic alliances or sponsorship opportunities with other potential sales channels / outlets, manufacturers or strategic suppliers.