



Inspiring. Joyful. Embracing.



# Welcome Home

In a world full of seemingly endless demands on your time, creating a haven where you can escape your fast-paced routine becomes a necessity.

Create a private retreat made with superior craftsmanship, innovation and your personal style for the home you've been longing for.

Welcome to Deltec Homes.









## Flexible by Design

Offering Endless Possibilities

The Deltec Building System allows for an open, flexible living space. Free from the necessity of load-bearing interior walls, you now have complete control of your floor plan design.

Build your home without compromising beauty, versatility or functionality. Whether it's 300 square feet or 7,500 square feet, Deltec's got you covered.

See page 15 for model size information.

# Built to Last

Durable, Carefree, Low Maintenance

Every Deltec home is precision crafted in a controlled environment to exacting standards, enhancing durability and reducing maintenance costs. We combine the best materials, superior craftsmanship and building science into a structure with the best in quality and performance.

Whether you're building in the mountains, desert, coast or countryside, your Deltec home will work in harmony with nature.

*"I would recommend Deltec to anyone seeking a solid, comfortable, energy efficient and unique home!"*

*Sharon S., Helena, MT*





## Safe, Secure, Resilient

High Performance in Challenging Environmental Conditions

With thousands of Deltec homes in hurricane-prone areas, our homeowners have never lost a home to high winds. Typically, the worst hurricane damage experienced by Deltec owners is a few lost shingles.

The superior structural design and aerodynamics of a Deltec home can help protect your loved ones and valuables from the fury of Mother Nature. Our engineering and planning teams have the experience to design your home for any high wind or seismic condition.

*“Our Deltec home served as a refuge for 12 adults and 7 children after the local shelter lost its roof during Charley. The winds reached 178 mph. We also were hit by Hurricane Jeanne. The only damage we had were a few missing tiles.”*

*Alice P. - Arcadia, FL*

# Anatomy of a High Wind & Hurricane Resistant Home

*“I went through Floyd and Frances, with wind speeds at 150 mph. There was no damage at all to my Deltec.”*

*Jerry O., Cat Island, Bahamas*

*“Our 21 year old Deltec home survived Hurricane Frances in Melbourne Beach. We were hit with 105 mph winds for 18 hours. Our total damage was three ridge cap shingles—not one drop of water or damage anywhere.”*

*Ken F., Melbourne Beach, Florida*

*“Having experienced 4 hurricanes in 5 years, 2 of which were category 4 or higher, with absolutely no damage I can truly attest to the quality of engineering and structural integrity of a Deltec home.”*

*James S.*

*Green Turtle Cay – Abaco, Bahamas*

**SHAPE** – (1) Aerodynamic building envelope works with nature, allows winds to flow around the house. (2) Reinforced clear span roof allows for optimum pitch for wind deflection and reduced lift (3) Circular shape efficiently transfers environmental loads

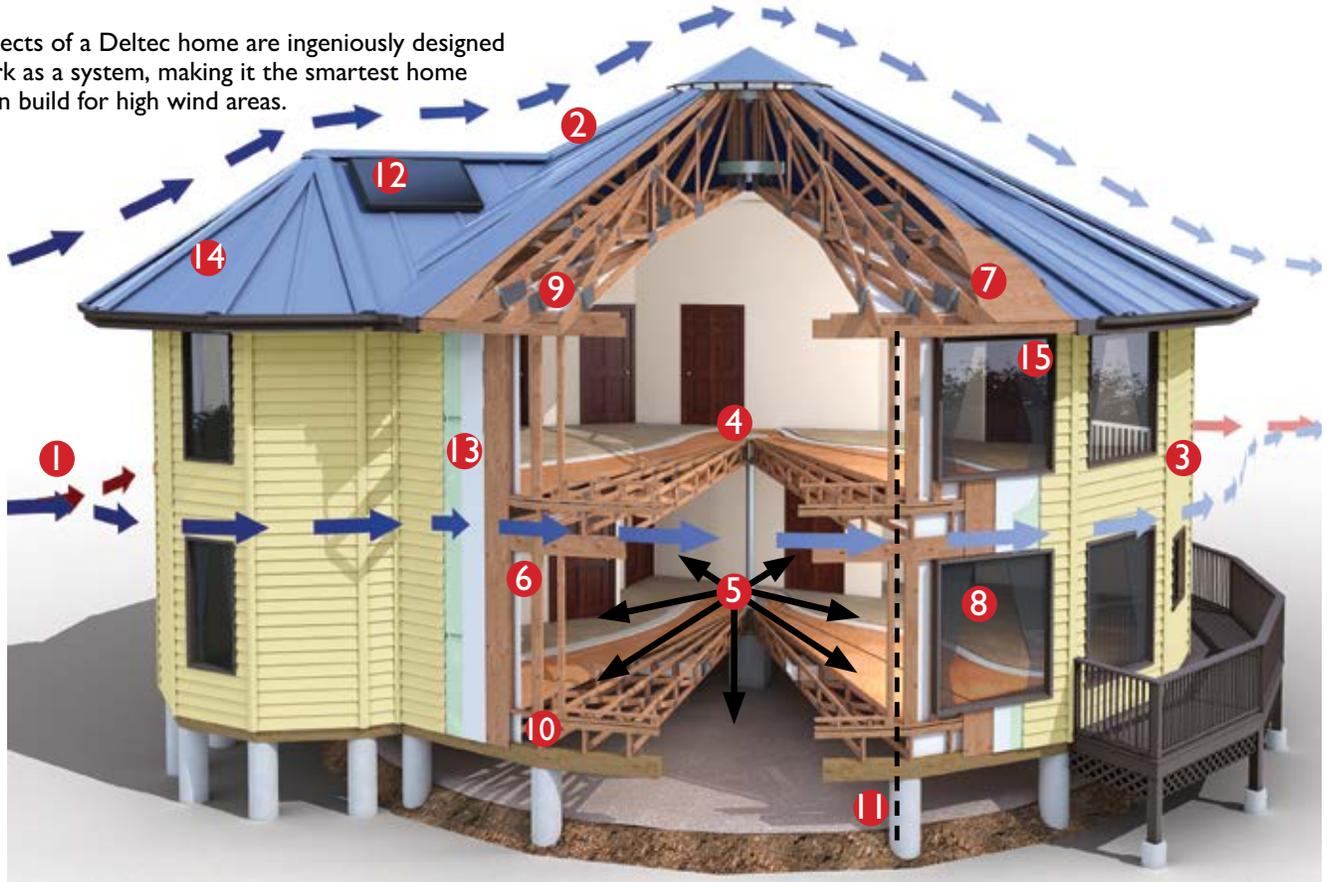
**ENGINEERING** – (4) Roof and floor trusses radiate from the center of house, helping it remain intact by (5) spreading force of high winds throughout structure instead of allowing it to build up in one area

**MATERIAL EXCELLENCE** – (6) Superior materials and design result in stronger, more durable structure. Machine rated 2400 psi framing lumber used in trusses and walls is twice as strong as typical framing material (7) Five Ply 5/8” plywood sheathing used instead of OSB on exterior walls, roof and floor; strengthens home and prevents flying debris from penetrating structure (8) Reinforced windows with impact glass prevent wind and water from entering home

**CONNECTIONS** – Emphasis on maintaining continuous load paths and strong connections between the roof, exterior walls, floor systems and foundation. (9) Oversized truss hangers keep roof anchored to walls (10) Multiple construction ties from walls to floor system and (11) continuous metal strapping from roof trusses to foundation help maintain stability and transfer shear forces

**SUSTAINABILITY** – Utilization of products and construction techniques enhance livability in the event of prolonged power outage. (12) Solar water heater provides uninterrupted hot water (13) Enhanced insulation maintains balanced temperature inside home (14) Reflective metal roof helps reduce radiant heat gain in home (15) Passive solar design helps heat and cool building through appropriate shading and window placement

All aspects of a Deltec home are ingeniously designed to work as a system, making it the smartest home you can build for high wind areas.



# Green by Design

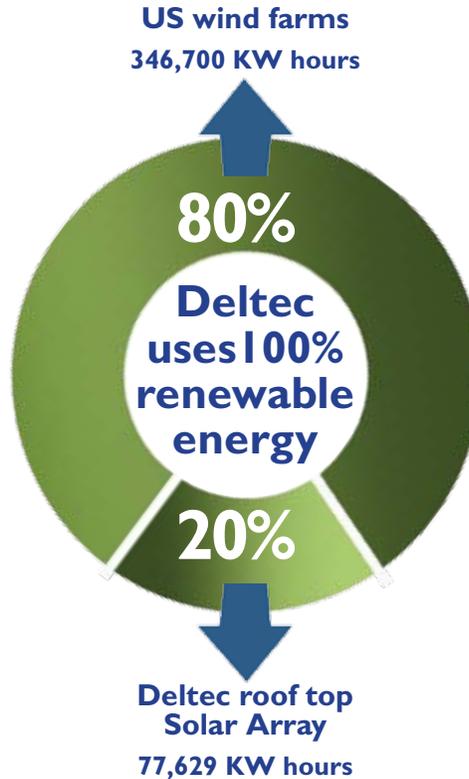
Building Your Sustainable Home in Sustainable Ways

Every Deltec home is produced with 100% renewable energy and creates 78% less waste than the average site-built home.

We practice sustainable manufacturing in our facility, conserving electricity, using renewable energy and striving towards zero waste by 2016.

*“Deltec is at the national forefront in the industry, setting an example for us all to reduce our environmental footprint, cut our energy bills, and come home to a healthier place to live.”*

*US Green Building Council President, CEO and Founding Chair Rick Fredrizzi*

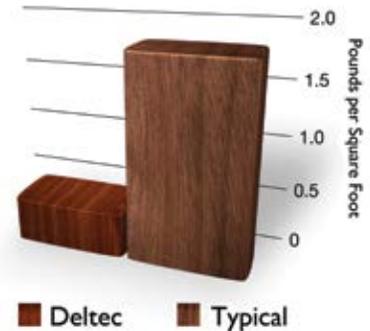


**83.8%** of Deltec excess construction waste is recycled

**16.2%** of Deltec excess construction waste is sent to landfill

**Our goal: 0%**  
landfill waste

## Deltec's Waste Reduction





## Sustainable Living

### Energy Efficient

Utilizing the most efficient shape in nature, a circular home naturally outperforms conventional homes.

Our focused approach means all the systems in your home, from building materials to building methods, promote conservation and work together to enhance your health and comfort, as well as to save energy.

Deltec's Green Building Department is staffed by LEED-accredited experts who are ready to help you meet your desired level of sustainability, including net zero.

*"Our Deltec home is so energy efficient, the the bills from the last six years average \$48.66 per month for our 2100 sq ft. home. Unbelievable, what more can I say!"*

*Charles P. Saluda NC*

# Panoramic View

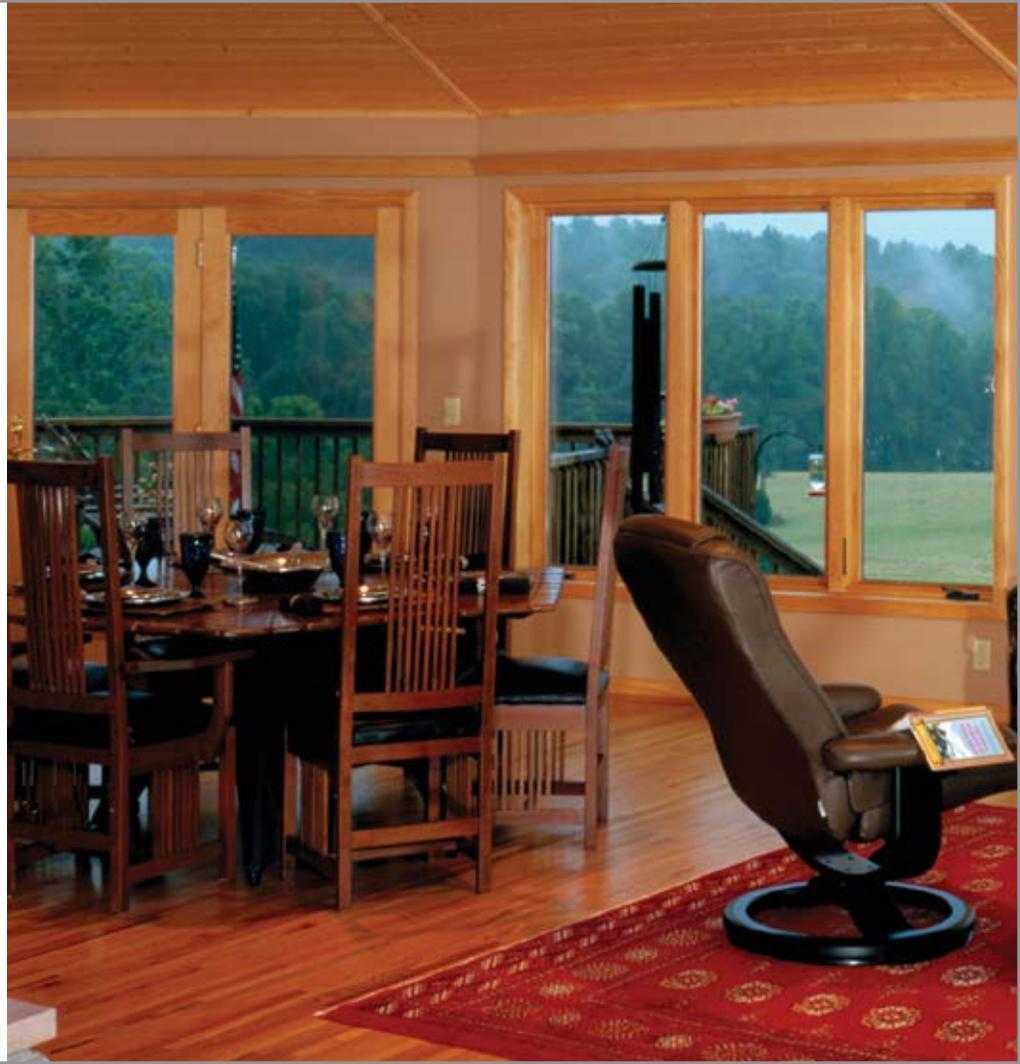
Bring the Outdoors In

The gentle curve of a Deltec circular home embraces your surroundings, giving you sweeping views unsurpassed by traditional style homes.

Enjoy a spectacular vista from every room in your house.

*“The Deltec design provides a complete panoramic view. It fits so perfectly in its surroundings, it’s as though it came from and is part of nature itself.”*

*Sheldon H. - Lake Martin, AL*





## Simple to Build

Precision-Engineered to Exacting Standards

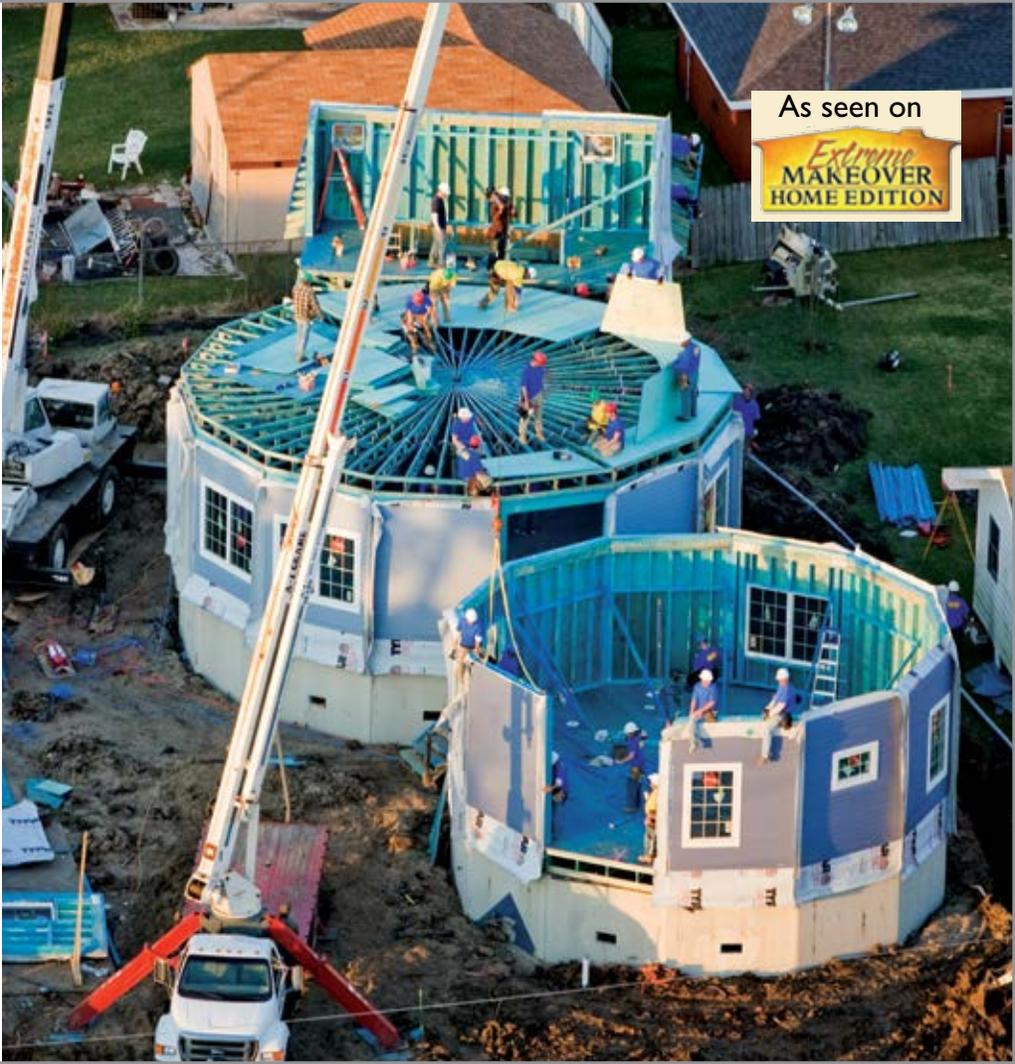
The panelization process used by the Deltec Building System is specifically designed to allow for a fast and easy build by you or your local builder.

The wall panels typically include installed windows and siding, which allows your home to be dried in and weather-tight in just a few days.

Deltec ships homes worldwide, where they are assembled and finished by local labor. On-site technical assistance is available when desired.

*“I was amazed at how quickly the entire house shell went up, and the impressive savings in construction costs.”*

*Ed B. - Holcomb, NY*



As seen on





## Innovative by Design

Building Tomorrow's Home Today

Deltec Homes thrives on innovation. The spirit and energy of each employee, and our homeowners, is what drives our success.

We are passionate about building the next generation of homes. Deltec is continually striving to provide our homeowners with exceptional energy efficiency and comfortable, healthy living spaces—all in building envelopes that are safe, secure and built to last.

We pride ourselves in constantly improving what we do, in hopes that we will enhance our homeowners' lives.

*"We live just 25 miles from the epicenter of Tuesday's 5.8 quake. Unlike many people around us in this area, we came through it unscathed. No damage to the house inside or out, it was solid as a rock! No cracks to walls inside or out, none to foundation, and none to stucco or stone exterior."*

*John and Terri H, Spotsylvania, VA*



**Call 800.642.2508 for  
our free options and  
pricing catalog**

## Model Selections

Unlimited Configurations of Shape and Size

Ten circular model sizes are available. Personalize your living space by adding wings, multiple levels or connecting multiple circular units together.

Model Size	#of Sides	Diam. in ft.	1-Story sq. ft.	2-Story sq. ft.	3-Story sq. ft.
2500	22	56	2503	5006	7509
2000	20	52	2070	4140	6210
1600	18	47	1680	3360	5040
1500	17	45	1496	2992	4488
1200	15	39	1165	2330	3495
1000	14	37	1017	2034	3051
900	13	34	876	1752	2628
800	12	32	746	1492	2238
500	10	26	517	1034	1551
300	8	22	328	656	N/A
CRESCENT CHALET	—	—	Variable from 912 sq. ft. up	Variable from 1824 sq. ft. up	Variable from 2736 sq. ft. up
WINGS	Available 16', 24', 28' widths, in almost any length, in square or crescent end				
GARAGES	Available in circular, square or rectangular design				
CONNECTORS	Available 16', 24', 28' widths, in almost any length				
Diameters and areas shown are approximate					

# Options

## Create Your Perfect Space

Each Deltec home starts with a basic shell package. Hundreds of options are available that will enhance your home's performance, function and beauty.

Our design team is here to assist you with the selections that make the most sense for you and your home.

Below is a small sampling of the many options available. Call 800.642.2508 for our complete options catalog.

1. Metal roofs from Classic Metal Roofing Systems®

2. FrameGuard® wood protection

3. Hurricane / Seismic Package

4. Wall upgrades: Energy Wall or Double Stud Wall

5. Wide variety of siding options

6. Sherwin-Williams® Paints

7. Crescent kick-outs / wings

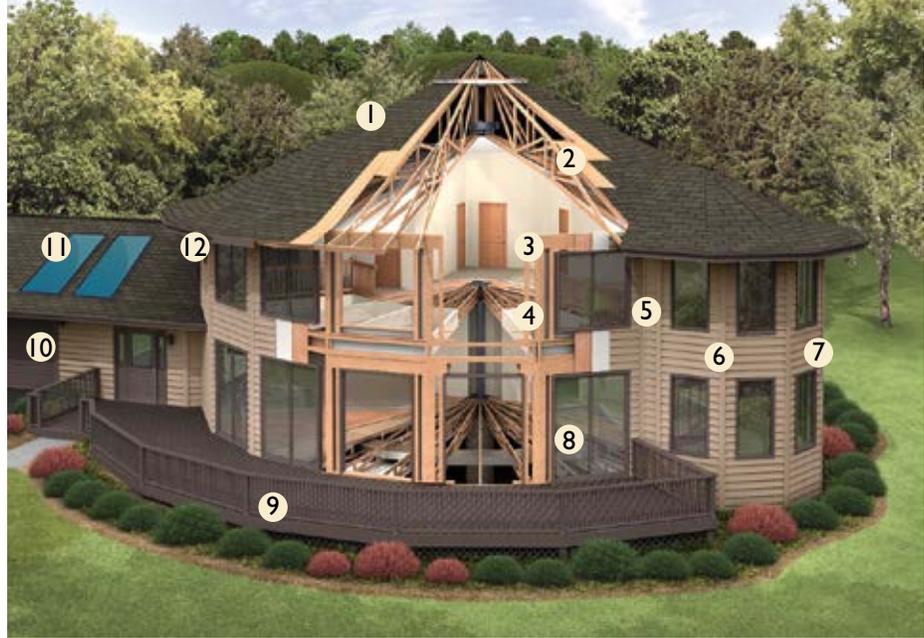
8. High performance Marvin® windows

9. Integrated deck systems

10. Wings / Connects / Garages

11. Solar hot water, more green options

12. Six overhang options



**Seminar schedule on  
our website. Sign up  
today!  
Call 800.642.2508**



# Homebuilding Seminars: We'd love to meet you!

An opportunity for you to ask questions—and get answers



We conduct up to five homebuilding seminars a year. Experience first-hand the Deltec difference and meet the team involved with your home from beginning to end.

- Enjoy stimulating presentations covering design, green building, engineering, construction and more
- Tour our manufacturing facility powered by 100% renewable energy
- Explore our 4500 sq. ft. Healthy Built model home
- Come meet other guests, gather new ideas and share your own

*“The seminar could not have been better. The presentations were excellent and covered everything possible. I really feel comfortable with choosing Deltec to build my dream home.”*

*Anna G. - W. Shokan, NY*

# A Five-Step Process

We Make It Easy

Once you have decided that Deltec is the home for you, we make it very easy to get started. Our staff will work with you to develop the appropriate plans for your home's configuration and layout, permitting and construction.

*"Not many people experience the level of service and support Deltec provides. As great as the product itself is, it was the total experience with Deltec that led us to buy two Deltecs."*

*John and Cynthia G. - Mesa, CO*

Call today for a fast,  
comprehensive quote  
800.642.2508



1

**Step One: Getting Started** Place your initial deposit towards the purchase of your Deltec home and start working with your design consultant.



2

**Step Two: Team Work** Your personal design consultant will guide you through the planning phase and work with you to finalize your home options, floor plan and features.



3

### Step Three: Design

**Finalized** Once you have made final option choices and approved your home's floor plan, production is scheduled. This typically occurs about 8 weeks prior to your intended delivery date.



4

### Step Four: Production

**Begins** Fabrication of your new home begins in our facility. Once finished, your home package is ready for delivery to your jobsite.



5

### Step Five: Delivery

Your home is delivered and typically can be dried in within 5-7 days.





## Come Home

Inspiring. Joyful. Embracing.

Live in an inspirational home that embraces your family and your lifestyle. A home that brings a smile to your face and happiness in your heart.

Since 1968, Deltec Homes has focused on performance, sustainability, innovation and passion to build homes that feel right for you now, and for all your tomorrows.



69 Bingham Road  
Asheville, NC 28806

800.642.2508  
deltechomes.com  
roundhouse@deltechomes.com

