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Modular Press

CUSTOM MODULAR DESIGNS, LLC. PROVIDES THE CURRENT
TRENDS IN MODULAR HOME BUILDING

Custom Modular Designs Receives *Gold* Award



The Custom Modular Designs' Team Members were recently presented with the Gold Award from Avis America. Avis America is the leading manufacturer of modular homes. This award elevates Custom Modular Designs as one of Avis America's elite home builders.

Each year a select few builders are chosen by Avis to receive the Gold Award. An achievement in sales is required to obtain this honor. We are widely known in the industry for providing quality homes and incredible customer service.

Custom Modular Designs is generally accepted as a leader in the modular housing industry, in part because of our passion for excellence. Our goal is 100% customer satisfaction and this award proves we are in the right direction.

We are determined to provide our customers with the homes that they want at a price that they can afford. The Custom Modular Designs' team members work tirelessly to find new ways to improve the modular process and product for our customers.

To learn more about how we can help you build the home of your dreams call our office today and speak with one of our gold team members.

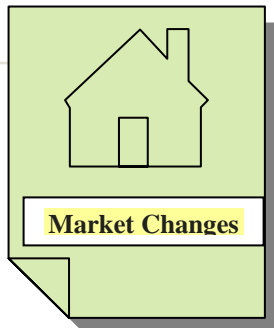
Steps to Modular Building



The fourth step of the modular building process is "site preparation." The first part of this process is to make certain that the footing and foundation are completed, square and level. They must also pass a rigorous inspection by Custom Modular Designs before the home can be set.

The next step is to ensure that all obstacles for the crane and transporters have been identified and removed to properly prepare the access route. Our project managers will arrive at the building site before the delivery to make the necessary final site preparations.

During this step of the modular building process our dedicated team members schedule and confirm the set crews, crane, carpenters, and other necessary equipment.



MODULAR MARKET WATCH

A trend in modular home designs is "Universal Design" floor plans. Universal Design is another name for barrier-free or accessible design. With more demand for homes that meet these requirements more options are now available. Some customers start with standard ranch plans or have custom designed wheelchair accessible floor plans created for them. Please call us at 401.490.0944 or view our website at www.custommodulardesigns.com to learn more about our "Universal Design" plans.



Solar Passive Design Part 7: Glazing

This is Part 7 of our 10 Part series on Solar Passive Design. Providing the knowledge you need to cut heating & cooling costs and protect our environment.

One important element of a well designed passive solar modular home is proper window construction and design. Window design features such as argon filled thermal pane glass and glazing (type of glass used in the window) are important features of any window.

There are many types of glazings. Each type produces a different effect. A few examples include: heat-absorbing tints, insulated, low-emissivity, reflective and spectrally selective coatings.

Heat-absorbing tints will absorb heat from the sun. This will reduce solar heat gain coefficient and glare.

Insulated window glazing is also referred to as double-

glazed, triple glazed and storm windows. This type of glazing require two or more panes of glass. Insulated windows will decrease U-factor and solar heat gain coefficient.

Low-emissivity coatings or Low-E coatings control the heat transfer through insulated windows. These windows cost more than single pane windows but they reduce heat loss by 30-50%. In hot climates it is important to apply this glaze to the outside of the window to keep the heat out. In cold climates the glaze is applied to the inside glass panel to keep heat in.

Reflective coatings are used to block more light than heat. They are used to reduce a windows visible transmittance

(VT) and solar heat gain coefficient.

A spectrally selective coating is a special type of low-emissivity coating. This type of coating filters out 40-70% of the heat transmitted through the window but allows the full amount of light to pass through the glass. They are designed to reflect particular wave lengths of light while remaining transparent to others.

To learn more detailed information about a Solar Passive Modular Home Design, glazing options for windows or other green products we offer please contact our office.

FINANCING:
Modular Needs
Finance Company of the
Month



Salem Five

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Vice President

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Salem, MA. 01970
Toll Free: 800.932.5626
Phone: 978.720.5684
Email: mark.butler@salemfive.com
Website: www.salemfive.com

Home of the Month

Haverford Colonial
\$83,300.00*
28'x28'

3 Bedrooms, 2 1/2 Bathrooms
Dining Room, Living Room
Kitchen, Breakfast nook



94B Jefferson Blvd.
Warwick, RI. 02888
401-490-0944

www.custommodulardesigns.com

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