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About Style Crest

For more than 40 years, Style Crest has served the mobile housing industry as a noted manufacturer and distributor of quality building products.

Style Crest is proud to serve a wide range of customers who include original equipment manufacturers, distributors, service companies and development groups.

We offer free HVAC technical and installation information to trained technicians who service manufactured and mobile homes.

More on Style Crest next month...

Need a product catalog?
Visit www.stylecrestproducts.com

Need HVAC technical details?
Service now also is available at www.stylecrestproducts.com

Know of others who would like to receive News on the Home Front?
Email a note to moreinfo@stylecrest.net

For more information, visit -
www.stylecrestproducts.com
or call 800-945-4440

Style Crest solves complex HUD skirting requirements for you

Since 2007, Style Crest®, Inc. has worked to keep our customers informed of the Department of Housing and Urban Development (HUD) Model Manufactured Home Installation Standards on weather-resistant materials used with skirting. Now, that these laws are being enforced more rigorously, we want to ensure that you have access to solutions in controlling deterioration caused by excess moisture.

Adequate ventilation of foundation covers is critical to control moisture buildup and damage. With a proper vapor barrier installed on the ground under the home, there is a minimum of one square foot of free vent area needed per 1,500 square feet of home. Without a vapor barrier, a minimum of one square foot of free vent area is needed per 150 square feet of home. Other foundation covers require the use of vent inserts. The same free vent area requirements apply.

For all of this to work, the lot must be properly graded to drain water away from the home and the AC condensate line must extend past the perimeter of the home.



For vinyl skirting, the required free vent area is calculated not only by the vent panels, but also by the air flow between the trim pieces and the panels.

Years ago, the solution was to install both solid and vented panels, so that the entire vent panel was perforated and mixed in with solid panels. Although functional, this method obviously took away from the home's aesthetics. Now, the accepted method is to install skirting, so all panels have a relatively small vent area.

This is a foolproof way to guarantee that your project has the necessary amount of ventilation.

We know moisture can be destructive, that's why Style Crest manufactures and distributes quality Premium Plus™ and Eagle center-vent vinyl skirting, constructed with the required ventilation to meet federal standards - plus it looks great and is easy to install.

For more information, consult with your Outside Sales Associate or visit our web site at www.stylecrestproducts.com

Ask the Mobile Home Expert



Information to strengthen your expertise

TXVs - your best insurance

Several years ago, when we first introduced 13 SEER equipment to the mobile home industry, we quickly learned that many AC contractors were unfamiliar with thermostatic expansion valves (TXV). Today's contractor is more familiar with fixed metering devices like orifice or capillary tubes, which function well as long as conditions remain constant.

TXVs adjust the metering orifice size to meet the demands of the changing conditions. TXVs are designed to keep the system in balance - not to control air temp, head pressure, capacity, suction pressure or humidity. Using TXVs to control these system variables will lead to poor system performance and possible compressor failure.

To better appreciate TXV function, we must understand superheat - the difference between the saturation temperature of the refrigerant (the point at which it changes from liquid to gas) and the actual temperature of the refrigerant when it flows from the evaporator outlet.

Using a sensing bulb, which is mounted on the evaporator coil suction manifold and insulated from surrounding air, the TXV senses the suction line refrigerant temperature. As the sensing bulb heats up the liquid inside the bulb, the attached capillary tube expands and applies additional pressure to the diaphragm of the valve, forcing the adjustable orifice to open and allow more refrigerant flow. The reverse occurs when the bulb senses a lower suction line temperature. This operation maintains proper superheat under all conditions.

Mobile home evaporator coils have less internal volume than standard residential coils and building codes mandate the duct systems be designed around 300 CFM per ton of AC rather than the 400 CFM per ton in standard residential ducts. This means that the conditions which cause changes in refrigerant flow and the amount of heat to create boiling in the evaporator, could cause a system with a fixed metering device to fail, either by pumping too much refrigerant into the system and flooding the coil, or starving the system, causing the coil to freeze.

When installed properly, a TXV is your best insurance for protecting you and your customer.

News On the Home Front is written to better serve our customers. Please let us know how we are doing.

Vapor Barriers and HUD law

The Department of Housing and Urban Development (HUD) is beginning to enforce regulations issued in 2007 for ground moisture control for Model Manufactured Home installation. One regulation is that vapor retarder material used with skirting must be a minimum of six-mil-thickness polyethylene sheeting or its equivalent.

Style Crest's 6-mil Poly Film Sheeting meets federal standards and is manufactured in 100' lengths with 10', 14', 16' and 20' widths. We also offer a 14' x 300' close up film and all of the required set up materials necessary for an easy installation.

Poly Film is wrinkle and weather resistant and offers excellent durability in both hot and cold temperatures.

The Style Crest Team believes that quality construction starts from the ground up and we hold our Poly Film to the highest industry standards, which ensures our customers have a reliable barrier on which to build. Our Poly Film is made from High Density Polyethylene Sheeting or (HDPS) and is 100 percent recyclable, making it an environmentally-friendly product.



Achieving HVAC Certification

To qualify for formal HVAC Technician certification:

- Earn a high school diploma or GED to be accepted into a trade school or community college for HVAC training. Two semesters to two school years may be needed to graduate.
- Find entry-level employment in a licensed HVAC company.
- Seek formal apprenticeship from companies under trade organizations that are recognized nationwide.
- Seek certification through the North American Technician Excellence or Air Conditioning Excellence Coalition.
- By completing their conditions or an apprenticeship, you can qualify for formal certification as an HVAC technician.

We look forward to welcoming you to the MH Expert world.

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FREE iPad 2!*

Send us your name and email address to moreinfo@stylecrest.net so your name can be entered in a drawing for a

FREE iPad 2!

Deadline for entries is November 1, 2011.

Drawing will be held November 15, 2011.

The winner will be announced in the January issue of News on the Home Front

*See contest details at www.stylecrestproducts.com

All the Style Crest products and services you need are online

Need an answer to a tricky installation problem or an innovative product solution?

Style Crest has all your answers online. For a catalog of our complete product line, visit www.stylecrestproducts.com

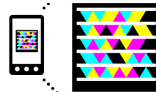
Products are offered in categories for easier navigation and review.

Style Crest customers can now download needed HVAC technical data or installation instructions via www.stylecrestproducts.com

Need more information? Call 800-945-4440.



Want to know more? Have a smart phone? Download or open your Microsoft Tag reader and scan this.



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AccuCharge™!

Last year, Style Crest introduced HVAC innovation via AccuCharge™ Systems with FitRight™ fittings.



This action revolutionized mobile home AC repair and replacement by reducing installation time from **four hours to less than two** and equipment to two adjustable wrenches.

Replacing an AC unit typically requires a host of tools including an acetylene torch, solder, vacuum pump, an R410A pressurized supply container and an R410A recovery tank, plus pressure gauges, a thermometer and more.

Envision replacing an AC unit easily with an accurately charged system with no leak issues - because FitRight™ fittings have positive-locking seals that prevent moisture and contamination.

Call Style Crest today at 800-945-4440 to learn more about a better way to handle customer replacement sales or visit us online at www.stylecrestproducts.com

HVAC Hits

How many legs does a furnace technician have? It depends on how many spiders are in the crawl space.

