

independence
·life·as·it·should·be·

Included Features

Independence







Welcome to the Schell Family.

Schell Brothers is a family company with home designs focused on the way you live. Build your new home to reflect your personal style with our energy efficient designs and award-winning design studio.

The following pages will introduce you to the included features in your Schell Brothers Home. Be sure to visit our design studio to learn about the numerous options available in your home (www.style.schellbrothers.com). Printed colors may vary from actual materials. Photos shown may include some optional features.

All specifications are subject to change without notice.

"The attention to detail makes Schell Brothers the leader in the market by a landslide. You can easily see the quality in their model homes, and the value that their craftsmanship brings to the marketplace."

-Josh & Genevieve, Schell Homeowners





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SCHELLTER™ ADVANCED BUILDING SCIENCE

Smart technology developed by Schell Brothers to provide you with the ultimate high performance home.

Schellter™ Advanced Building Science was developed as part of our continual commitment to provide our homeowners with an exceptional home worthy of the Schell Brothers name and reputation. Schellter is comprised of three components: Enerwize™, SanctuAIR™, and 4Tress™. Our goal was to use the scientific process to create a new type of home – a home that is extremely energy efficient (Enerwize), eliminates the health risks associated with poor indoor air quality (SanctuAIR), and provides unparalleled durability, longevity, strength, and quality (4Tress).

Breathe easy with SanctuAIR™.

Sleep better knowing that your home is protected by SanctuAIR™, the ultimate in healthy air quality. The high SanctuAIR™ standards exceed the requirements of the Environmental Protection Agency's Indoor AirPLUS® program, placing our homes in the top 10% in the nation for air quality. That's right, the air quality in your home will be better than 90% of the homes in the country! We use low VOC (Volatile Organic Compound) building products and MERV-13 air filters. A MERV-13 Filter will remove almost all of the harmful particles in the air.

Relax in a 4tress™ environment that is built to stand the test of time.

A home built 4tress™ strong will last longer, require fewer repairs, and provide you with more time for the things you love. Advanced framing techniques that include 2 × 6 exterior walls*, engineered flooring systems, waterproofing techniques, and a five check leak prevention system place your home among the most durable in the nation. All 4tress™ homes meet stringent requirements for strength, durability, moisture resistance, and sound attenuation.

*Some garage exterior walls use 2x4.

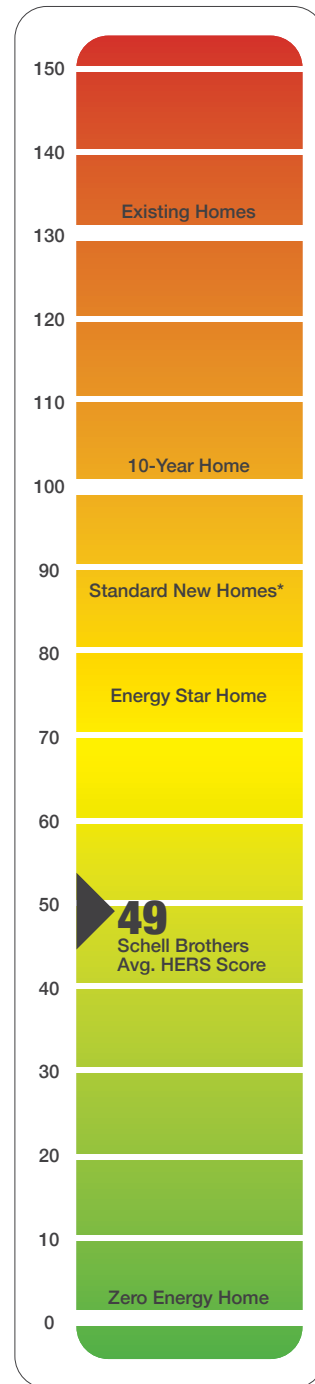


Save time, energy and money with EnerWize™.

Enerwize™ sets a new standard for home energy efficiency by far surpassing the requirements and efficiency ratings of homes built to Energy Star specifications. While all Schell Brothers homes are also Energy Star certified, the addition of Enerwize™ features and technology yields homes that are approximately 50% more energy efficient than a typical Energy Star certified home. In addition, Enerwize™ homes are over 100% more energy efficient than the average existing home, which means an Enerwize™ home will have energy costs that are less than half those of an equivalently sized existing home. By buying an Enerwize™ home, you're not only saving money, you're helping our environment by reducing the carbon footprint of your home.

The EnerWize™ brand is synonymous with comfort, savings and peace of mind. Features such as 17 SEER air conditioners, variable speed blowers, tankless water heaters, specially sealed ducts, and proprietary techniques combine to provide an average HERS (Home Energy Rating System) score of 49. That means you can expect a utility bill that will be about 51% less than a typical existing home.

SCHELL BROTHERS AVERAGES 49 ON THE HERS SCALE, MAKING THEM SOME OF THE MOST ENERGY EFFICIENT HOMES IN THE COUNTRY.



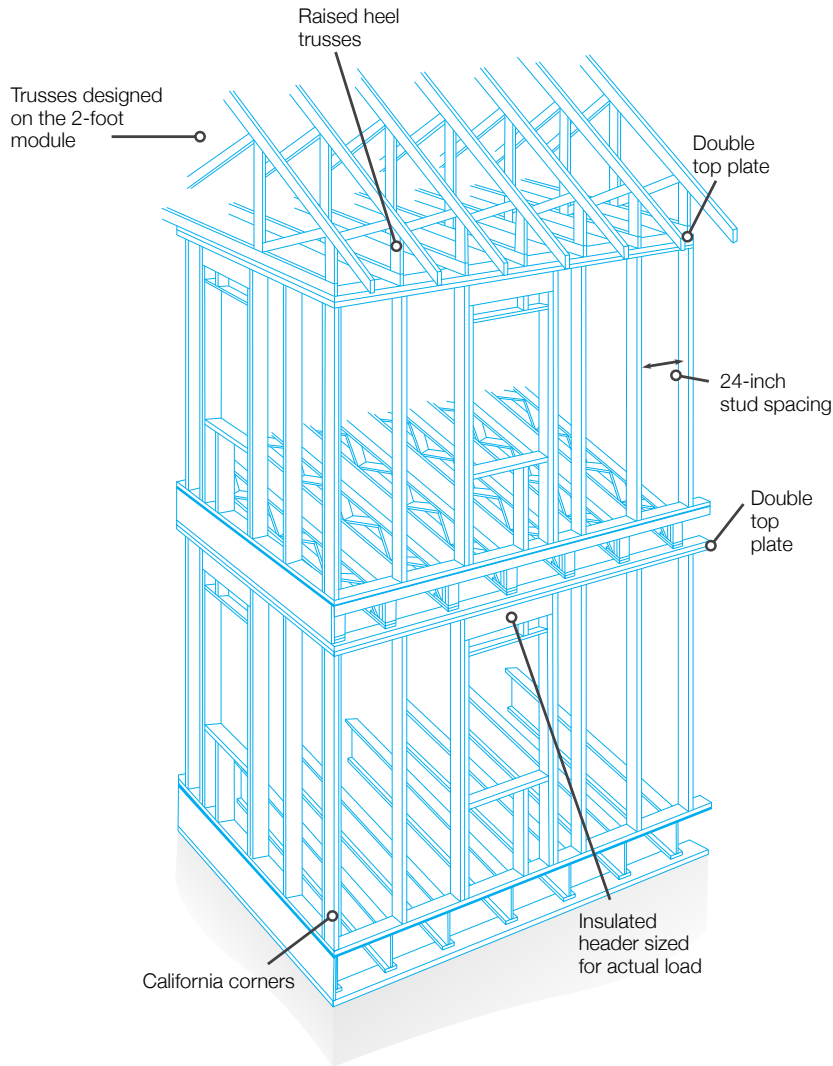
HERS SCALE

The Home Energy Rating System (HERS) measures a home's energy efficiency.



A Blower Door Test is performed on every Schell Brothers Home to obtain your home's HERS score.

STRUCTURAL FRAMING



Exterior Walls

Exterior walls* are constructed utilizing Advanced Framing Techniques that include: 2" x 6" walls with studs spaced 24" on center, right sized insulated headers and wall corners/intersections that allow for full cavity insulation.

Floor System

Constructed of engineered open-web floor trusses per plan. All sub-flooring has a 3/4" tongue and groove sub-floor.

Roof System

Engineered roof trusses with energy heels provide adequate space for extra insulation.

Included Exterior Features



The Whimbrel - Elevation B

**please note photo shows optional railing*

EXTERIOR FINISHES



Siding

Crane American Dream™ siding adds so much warmth and character to your home. Nothing beats vinyl for sheer endurance since it requires far less maintenance than painted surfaces. Crane vinyl siding is included on your home. The front of your home will have vinyl siding, with vinyl board and batten per plan.

Exterior Trim

8" aluminum wrapped fascia
5 ½" lineals around windows
Friezeboard per floor plan

Roofing

Laminated asphalt shingles have a legacy of beauty and protection. They will not only protect your most valuable asset—they'll beautify your home for years to come with time-honored colors that create a traditional look and complement your exterior selections.

Landscaping

Landscaping package includes shrubs, sod & irrigation

Driveway

Asphalt.

Foundation

3' Conditioned Crawl Space.

Front Porch

Concrete (railings optional).





BOARD & BATTEN SHUTTER
Shake accents optional



MASONITE® FRONT DOOR AND KWIKSET BALBOA
SERIES LEVER WITH BELLEVIEW HANDLESET

Sliding Doors PlyGem®

Garage Doors

Garage door(s) manufactured by Overhead Door Company. Electric garage door opener with push button operation and remote control included.

Front Door

Masonite® is one of the world's leading manufacturers of interior doors and entry door systems. Throughout the company's 80 year history, Masonite® has maintained its focus on leading-edge innovation, and manufacturing excellence.

Windows

Your new home includes PlyGem High Performance single-hung windows that feature dual low-E coating with argon gas, and warm edge spacer technology. The overall U value (insulating value) is below .26 and SHGC (solar heat gain coefficient) is below .21 which exceeds the Energy Star requirements. Screens are included with each operable window.

Molded Maintenance Free Shutters

The color is molded through the shutter for years of durability and maintenance-free beauty. Colors available to match many exterior decor items.

Included Interior Features

Tray Ceiling

2 1/2 casing around all windows

3 1/4 base moulding

The Whimbrel at Independence
**please note picture shows optional crown moulding on Tray Ceiling*

INTERIOR FINISHES

Interior Door

6-Panel Doors included.

Door Hardware: Interior Doors

Kwikset Balboa Series lever in Satin Nickel Finish.

Door Hardware: Front Door

Kwikset Balboa Series lever and Belleview Handleset in Satin Nickel Finish.

Interior Trim

- 3-1/4" base moulding.
- 2-1/4" casing on interior/exterior doors, windows and cased openings.

Closets

White wire shelving in pantries and linen closets; full slide rods in coat closets and bedroom closets.

Paint

2 coats of Sherwin Williams Low VOC Painters Edge Shell White on all walls and ceilings, and semi-gloss latex enamel on trim and doors.

Tray Ceiling

Tray Ceiling is included in Owner's Bedroom and Dining or Foyer per floor plan.



LIGHTING

For over 87 years, Sea Gull Lighting has grown to an established leader in the electrical and lighting industry. Their fixtures are some of the most sought after for their decorative features, functionality, as well as for their specialty indoor, and outdoor lighting.

Kitchen & Hallways

Recessed Lighting with LED bulbs.

Foyer

Sussex Collection or Ceiling Flush Mount Collection. Brushed Nickel finish.

Powder Room

Holman Collection Brushed Nickel finish.

Owner's Bath & Secondary Baths

Holman Collection
1 fixture per sink
Brushed Nickel finish

Utility & Walk-in Closets

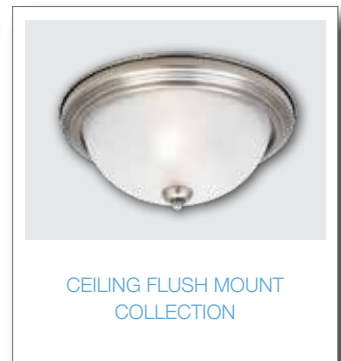
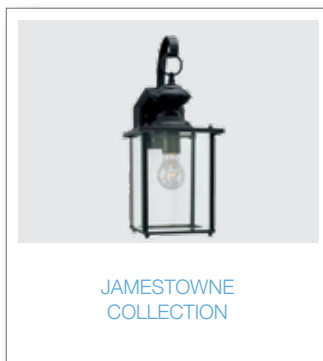
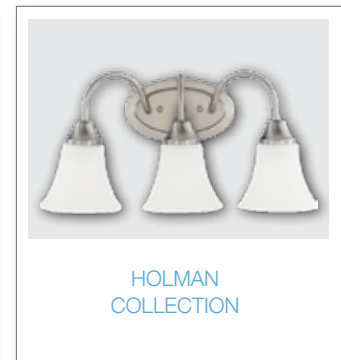
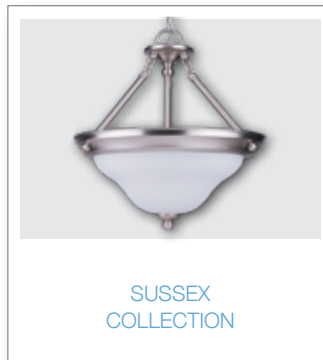
Brushed Nickel finish

Outdoor Light

Sea Gull Lighting
Jamestowne Light
Black finish

Light Bulbs

LED lights are included.



New home, new furniture?

Give your interior decorating a makeover with the help of [Decor Direct](#) - our full service interior design studio, providing the best in home furnishings and interior design services throughout coastal Delaware and Richmond, Virginia. Go to decordirectinteriors.com for more information.



ELECTRICAL

Great Room

A ceiling fan and light rough-in with separate wall switches and one floor outlet.

Service

200 AMP main service located in the garage on an exterior wall or basement.

Ceiling Fans

Rough - ins are included in Great Room, Flex Room, Study, and all Bedrooms.

Smoke & Carbon Monoxide Detectors

Smoke Detectors are included in all bedrooms and combination Smoke/Carbon Monoxide Detectors are located outside of sleeping areas.

Doorbell

A doorbell is installed in every home, because we know your friends and family will be stopping by. :)

Owner's Bedroom

Rough-in for ceiling fan and light with separate wall switches. (2) Switched wall outlets located on either side of bed (Location is pre-determined based on room layout. See marketing plans for most common furniture configurations.) Top outlet of these two outlets will be switched.

Telephone & Cable

Structured wiring package with 2 Telephone and 2 Cable outlets; quantities are exchangeable (ex: 3 Phone & 1 Cable); You will determine the location during your Pre-Drywall walkthrough.

FLOORING

Vinyl Flooring

High strength, tear resistant vinyl flooring in Kitchen, Secondary Baths, Laundry/Utility Rooms

Engineered Hardwood

Engineered Hardwood included in Foyer and Powder Room.

Ceramic 12 x 12 Tile included in Owners Bath.

Plush Carpet

Shaw CRI Green Label Plus certified carpet in Great Room, Flex Room, and Bedrooms (6lb pad included.)

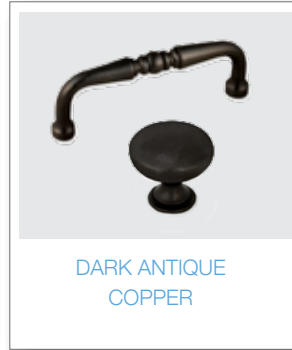
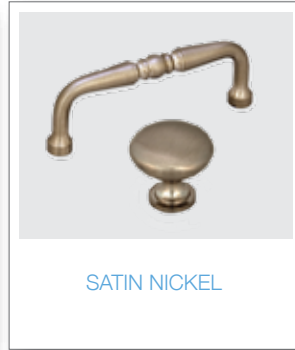
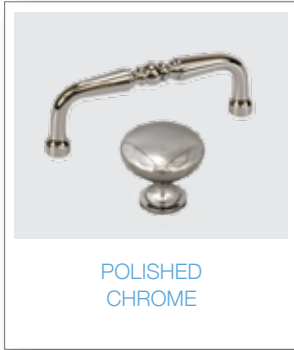
The Iris at Truitt Homestead
**please note: hardwood on stairs is optional*

Standard Railing per plan

Engineered Hardwood Floors

HARDWARE

Included Cabinet Hardware



COUNTERTOPS

Kitchen Countertops

Granite (Tier 1). Quartz options available.

Bathroom Vanity Tops

Cultured marble with matching integral sinks. Optional materials may be available.

CABINETS

Kitchen & Bathroom Cabinets

Wellborn's Select Series, Arlington Square Oak, 1/2 overlay cabinets included. For over 45 years, Wellborn Cabinet Inc. has been manufacturing kitchen and bath cabinetry. Their goal is to provide products that are crafted with the utmost quality and care, products that they are proud to build and products that you will be proud to own. Just think how great your kitchen will look!

We offer a large variety of cabinet options including more than 40 cabinet styles and colors to make your kitchen truly one of a kind.



The Heron at The Ridings

**please note: photo shows optional full overlay cabinets
and optional stainless steel appliances*

PLUMBING FIXTURES

KITCHEN SINK AND FAUCET

Elkay Dayton

8" Deep, Drop-in Single Bowl or double bowl
Stainless Steel Sink with third horse power garbage disposal

Moen Chateau Faucet

Chrome lever-handle with side spray

Pedestal Sink

White porcelain pedestal sink in Powder rooms.

Owner's Bath Shower

Fiberglass shower unit.

Secondary Baths Tub/Shower Combo Units

Fiberglass tub/shower combo 60" x 32" x 72"

Toilets

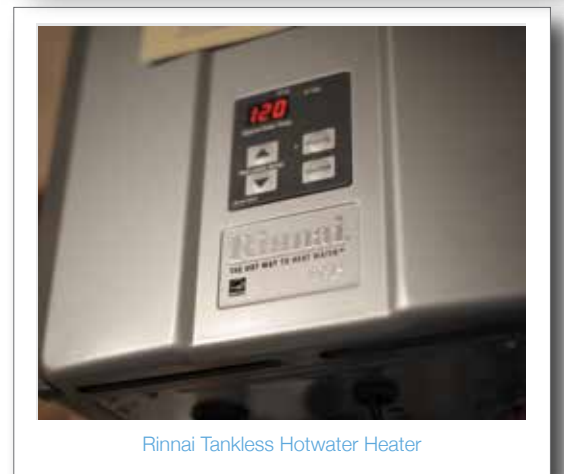
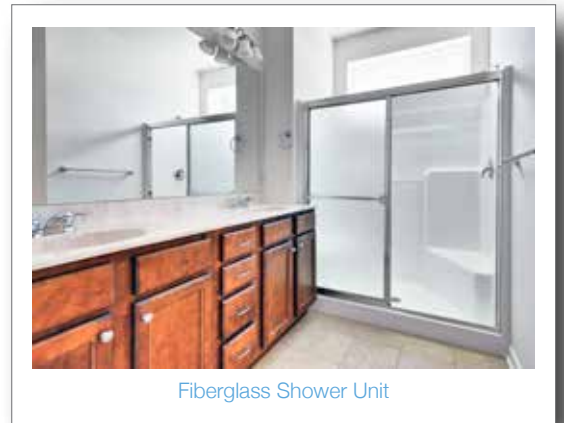
White porcelain elongated toilets in all full bathrooms and powder rooms.

Water Heater

With the Rinnai tankless hotwater heater, enjoy up to 40% energy savings while heating water only when you need it. In addition, tankless water heaters save space and can last up to twice as long as tank style units.

Outside Hose Bibs

Two frost free hose bibs in opposite corners in pre-determined locations.





White Porcelain Pedestal Sink

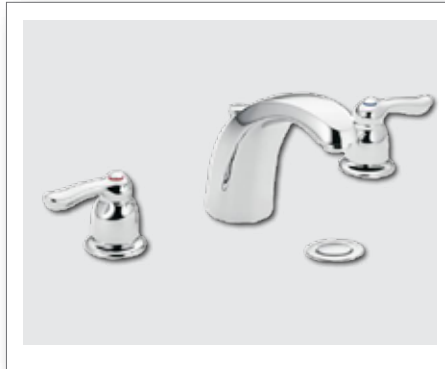
PLUMBING FIXTURES

We are proud to include Moen in your new home! All Moen products come with a Limited Lifetime Warranty against leaks, drips and finish defects.

BATHROOM SINK FAUCET

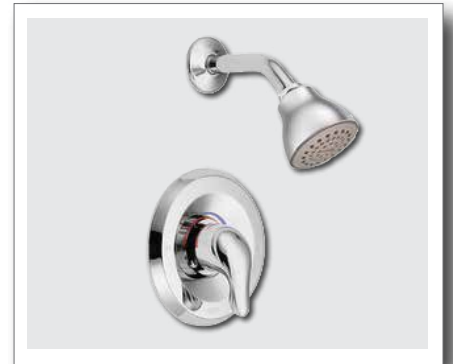
Owner's Bath

Widespread Two- Handle
Polished Chrome



Secondary Baths and Powder Room

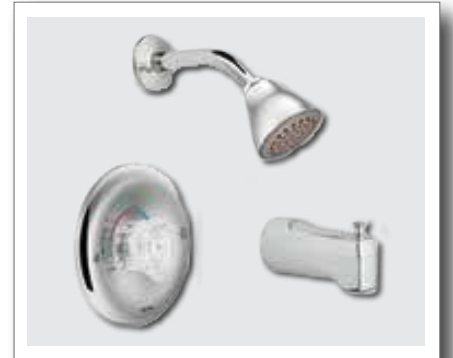
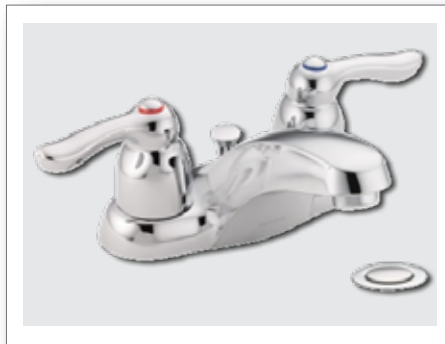
Center set Lever Handle
Polished Chrome



SHOWER HEAD & FAUCET

Owner's Bath

Lever Handle with EasyClean
XL shower head trim and
valve.
Polished Chrome.



Secondary Bath

Lever Handle with EasyClean
XL shower head and diverter
spout trim and valve.
Polished Chrome.

APPLIANCES

Included appliances are from GE and come with a 3-year manufacturer's warranty. All included appliances are available in white or black.

Refrigerator

GE ENERGY STAR 21.1 Cu. Ft. Top-Freezer Refrigerator, Upfront Temperature Controls, Adjustable Spill-Resistant Glass Shelves, Snack Drawer, Adjustable-Humidity Drawers, Ice Maker, Spillproof Freezer Floor

Range

GE 30" Free-Standing Electric Range, Ceramic Glass Cooktop, Two 9"/6" Power Boil Elements, 5.3 cu. ft. Oven Capacity, Dual-Element Bake, Self-clean Oven, Removable Full-Width Storage Drawer

Microwave

GE 1.6 Cu. Ft. Over-the-Range Microwave Oven, Two-Speed Venting System (vented to the outside), Auto and Time Defrost, Turntable On/Off

Dishwasher

GE Dishwasher with Front Controls, 500 Series Wash System, Automatic Hot Start, Automatic Temperature Control, Dedicated Silverware Jets, Dual Pumps and Motors, Piranha Hard Food Disposer with Removable Filter, 4-Wash Cycle Options

Washer & Dryer

Rough-in for washer/dryer hookup with water, exhaust and electrical outlet. Washer and dryer not included.

**GE Profile, GE Cafe, Bosch, Viking, Monogram appliances are available options*



HEATING, VENTILATION, & AIR CONDITIONING (HVAC)

All homes are built to exceed Energy Star Standards.

A/C unit

17 SEER A/C unit with R410A refrigerant.

Furnace

Trane S-Series 96% Gas Furnace with Variable Speed Blower in primary zone. If you register your new Trane product within 60 days of installation, the Base Limited Warranty is lengthened and becomes a Registered Limited Warranty at no additional cost. The Registered Limited Warranty can range from 5 years to lifetime depending on the product. Registration can be completed online or by phone.

Thermostats

Programmable digital thermostats that has remote access controlled with any smartphone, tablet or computer.

Air Filters

Included Ultra efficient Merv 13 air filters will offer superior indoor air quality.

Fresh Air Ventilation System

Aprilaire with powered damper and filter. This contributes to SANCTUAIR and why we are among the top 8 builders in the nation to be recognized for indoor air quality.

Whole House Dehumidifier

This dehumidifier monitors and maintains proper humidity levels in the home independent of temperature or HVAC thermostat settings. This is on a controlled digital thermostat.

**Dehumidifier not available with slab foundations.*



TRANE FURNACE



MERV 13 Air Filter

INSULATION

Exterior Walls

R-23 dense pack blown-in premium, fiber-glass insulation offering superior performance, stability, and sound control.

Optional Finished Bonus Room

Open-celled spray foam is used to insulate over unconditioned spaces.

Optional Finished Basement

A minimum of 1.5" closed cell spray foam on all exterior basement walls.

Sound Insulation

Sound insulation is placed in the walls of the laundry room, owner's suite, and all bathrooms for added sound control.



R-23 Blown-in Insulation



Energy Star Draft Stopping

GREEN OPTIONS

Solar Power Panels

Solar power panels may only be installed on homes that meet the proper specifications of building location and direction. If you are interested in the installation of solar panels on your home please contact our Sales Team for more details.

Geothermal Ground Source Heat Pumps

Water Furnace Envision series products sets the industry standard for efficiency, reliability and quiet operation. The underlying advantage of Geothermal systems is their use of the Earth's renewable "stored solar" energy in ground water. The U.S. Department of Energy (DOE) and the Environmental Protection Agency (EPA) rate Geothermal Heat Pumps as the most efficient, environmentally friendly heating and cooling system available.

Hybrid Insulation

"Flash and Blanket" insulation systems combine the use of 1" of closed cell spray foam with blown-in blanket insulation. This system produces an R-26 wall that is superior in terms of a high R value, added structural integrity and stopping air infiltration.

Dual-Fuel Air Source Heat Pumps

These systems pair a heat pump with a propane furnace to provide back-up. Heat pumps are most efficient in moderately cold weather down to around 35 degrees while propane furnaces are more efficient at colder temperatures.

Clean Energy USA

Clean Energy USA has installed over 1,700 solar panel systems since 2007, making it Delaware's premier provider. Solar energy's benefits include reducing or even eliminating your electric bill, protecting you from power companies' rising rates, and solar tax incentives to help you recoup much of your upfront investment quickly and reduce your tax bill (or increase your refund) at the end of the year. Visit ceusa.com for more information.







Online Design Studio

Making all of the choices for your new home is exciting, but can also be a daunting task. To help you prepare for your Design Selections Appointment, visit www.style.schellbrothers.com to browse inspirational photos in our Idea Gallery, choose your preferred options in our Selections Library, and collect your favorite combination of products in a Style Collage.



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