

HI-PERFORMANCE SOLAR HOMES



FEATURES

BUILT FOR LIVING BUILT FOR LIFE

FOAMULAR® 250 INSULATION

Extruded Polystyrene (XPS) Rigid Foam Insulation is a closed cell, highly moisture-resistant rigid foam board



Features

Moisture Management

Exceptional moisture resistance.



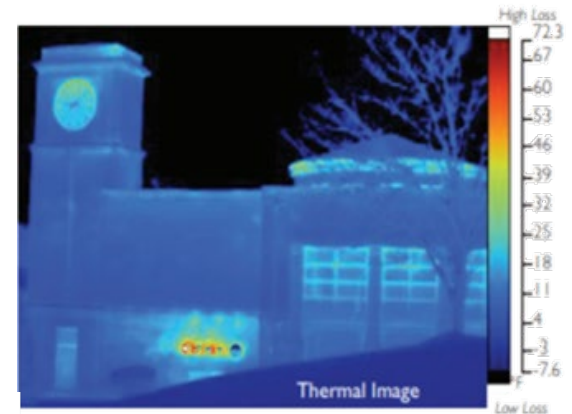
Durability

Excellent long-term stable insulating performance at R-5 per inch.



Thermal Comfort

Continuous insulation reduces energy loss due to thermal bridging.



Certifications



www.KayeLifestyleHomes.com

239.434.5293

BATT INSULATION R-38

Features

- Seals the envelope to ensure the highest performance in energy efficiency, energy cost savings, indoor comfort and air quality
- Reducing the infiltration of pollutants, allergens, and other harmful asthma triggers from entering your home
- Enhancing comfort and wellness
- Minimizing unwanted exterior noise
- Eliminating hot and cold spots
- Air and moisture control to prevent the formation of harmful mold and mildew.



Innovation



Introduction of
novel features and
procedures

Indoor Environmental Quality



Use of natural light
and efficient air
conditioning

Materials and Resources



Responsible construction
waste management and
sustainable sourcing
of materials

Sustainable Sites



Sufficient green
open space and
light pollution
reduction

Energy and Atmosphere



Optimizing sustainable
energy production
and metering

Water Efficiency



Indoor and outdoor
water reduction

LOW SOLAR HEAT GAIN COEFFICIENT WINDOWS



Designed specifically with coastal regions in mind, the 185-aluminum single-hung window combines precision and reliability for homes in storm-prone areas.

Features

- Dual-pane insulated glass helps maintain constant interior temperatures year-round
- Warm-edge spacer system maximizes energy efficiency and improves seal performance of insulated glass units
- Sweep lock system at meeting rail helps maintain the home's security
- Interlock at meeting rail helps reduce air infiltration



**185 Aluminium
Single- Hung Window**



WATER HEATER

AeroTherm® Series Heat Pump (RE)



Features

- ENERGY STAR® Qualified
- The AeroTherm® Series Control Panel
- Operating Modes Offer Flexibility
- Quiet Operation
- Can Be Laid Down for Easier Transportation
- Easily Accessible Top Mounted Washable Air Filter
- Operating Air Temperature Range of 35-120°F for the Heat Pump
- Backup Electric Heating Elements
- Direct Heat Transfer with Immersed Elements
- Design Certified to NSF/ANSI 372 (Lead Content)



RE2H50S10

AeroTherm® Series Heat Pump (RE)

HIGH EFFICIENCY HEATING & COOLING



4TTR4024L1000B

Features

- Energy efficiency up to 22 SEER*
- High efficiency motor for greater energy savings
- Anti--Short Cycle Timer
- Evaporation Defrost Control
-
- Rubber Isolators Hard Start Kit



APPLIANCES

3-Door French Door Counter Depth Refrigerator in Stainless Steel



Features

Twin Cooling Plus® - Keeps food fresher longer.

CoolSelect Pantry™ - Chill or defrost food to ideal temperatures.

Wi-Fi Connectivity

Modern Look Design

Clean lines and modern form blend beautifully into your kitchen.

Fingerprint Resistant

Finish A finish that withstands everyday smudges, so you spend less time cleaning.



RF23R6201SRR
23 cu. ft.



SAMSUNG

www.KayeLifestyleHomes.com

239.434.5293

OVER-THE-RANGE MICROWAVE IN STAINLESS STEEL



ME17R7021ES

1.7 cu. ft. Capacity and 1000 W

- Cooking Power
- Accommodates a variety of snacks and meals.
- Enough room to accommodate everyday meals



300 CFM Ventilation System

- Powerful ventilation system that eliminates steam, fumes and odor from the kitchen.
- Quiet system clears the air with 300 cubic feet per minute of turbo ventilation.

LED Display

- Striking ice blue LED display provides a stylish accent to enhance any kitchen interior.
- Time and setting are clearly visible for greater cooking convenience.

SAMSUNG



2-Speed/300 CFM Ventilation System



LED Display

CONVECTION FREESTANDING ELECTRIC RANGE - STAINLESS STEEL



Features

5.9 cu. ft. Capacity

Cook multiple dishes at once or accommodate larger items for the holidays.

Fan Convection

Fan Convection circulates air for faster, more even cooking.

Stainless cooktop with die-cast knobs

Premium look and larger cooking space for greater flexibility to use multiple pot and pan sizes.



NE59M4310SS



SAMSUNG



5.9 cu. ft. Capacity



Powerful/Flexible Cooktop

STORMWASH 48 DBA DISHWASHER

Features

Stainless Steel Interior Door

The interior door is covered with stainless steel that's more durable, hygienic, and quieter.

**Than similar competitors models.*

Height-Adjustable Upper Rack

Easily fit dishware of various shapes and sizes.

Digital Water Leakage Sensor

Identifies leaks as small as 2.4 ounces and shuts itself off before water can escape.



DW80R5060



SAMSUNG



Stainless Steel Interior Door



Height-Adjustable Upper Rack

SHOWER FIXTURES



FEATURES

- Chrome finish brings the warm look of stainless to your bath
- Lever handle makes it easy to adjust the water
- LifeShine® finish assures the ultimate in durability and is guaranteed not to tarnish, corrode or flake off
- Install with Posi-Temp® pressure balancing control valve to maintain water temperature control in the shower
- 3-1/2" diameter spray head
- 7" tub spout length
- Built on the Moen M-PACT common valve system, allowing you to update the faucet style in the future without replacing any plumbing
- Complies with Americans with Disabilities Act (ADA) specifications
- Limited lifetime warranty

T2133 SERIES
EVA POSI-TEMP

www.KayeLifestyleHomes.com

239.434.5293



POWDER ROOM FIXTURES



FEATURES

- Two-piece design.
- Elongated bowl.
- Choice of 0.8 gallon flush for liquid or light waste and 1.6 gallon flush for bulk or solid waste.
- Dual Force flushing technology.
- LEED-compliant Installation
- Standard 12" (305 mm) rough-in.

402087 KARSTEN

STERLING
A KOHLER COMPANY



FAUCETS



Shower Flow Restrictor

Water Saving Restrictor Head Save
Energy Inner Component

Benefits:

- **Can decrease water consumption by 40% or more!**
- Conserves water
- Cuts down on your monthly water bill providing significant end-of-year savings.
- Faucets take energy to heat the water, thus cutting down on water usage also cuts down on energy usage.



SOLAR PANELS BENEFITS



Federal tax credit



Eco-Friendly



Increase property value



Reliable cost-efficient Energy



Solar Cost Fixed into mortgage

WHY ADD SOLAR AT THE TIME OF THE CONSTRUCTION



- Proper sealing of mounting hardware and roof penetrations
- Ensures you do not void your roof warranty
- Allows for electrical connections to be done at the time of installing the main service panel
- Electrical conduit runs can be running behind the drywall and before attic insulation goes in
- Energy storage can be added, and critical loads can be assigned during build out for time of use or state of emergency/off-grid power

SOLAR ELECTRIC SOLUTIONS

When it comes to solar electric solutions for your home, one size does not fit all; and not all solar products are the same.

After choosing your new home plans, lot location, roof type and energy needs our design team will put together a custom system to offset your electric bill for years to come.

With current federal tax incentives and fixing the cost of the solar system into your mortgage there is no better time than now to GO SOLAR!

Additionally, save annually on your electric bill while having an energy efficient home.



Panasonic



SYSTEM LAYOUT

Mustique Designer Series

7.45kW SOLAR SYSTEM

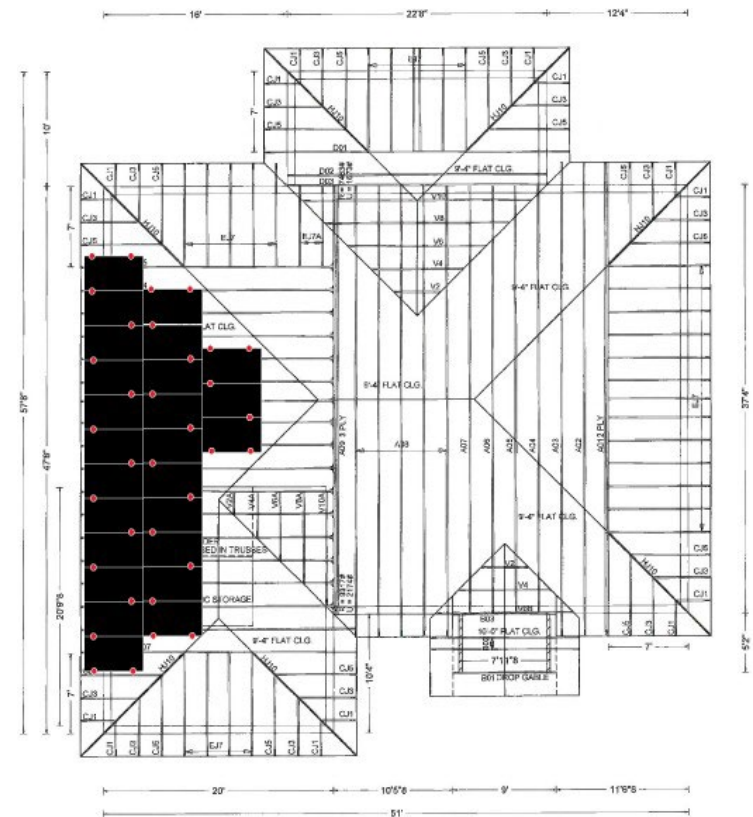
- (23) 325 Watts Panasonic Panels
*(25 Year Warranty)
- Built in Enphase IQ7 Micro Inverters
- IronRidge FlashFoot 2 Mounting
- Hardware IronRidge XR100 Rails
- Wireless Monitoring

Panasonic



IRONRIDGE
Make Solar Stronger

[e] enphase
ENERGY



HOW IT WORKS

- Solar Electric systems collect light from the sun to turn it into electricity using photons to generate flow to electrons in the silicon cells of the panels.
- The energy goes to an inverter to convert the direct current (DC) from the photovoltaic (PV) panels into usable alternating current (AC) throughout your home.

