

Moving from ENERGY STAR to Indoor airPLUS Builder and Rater Perspective

March 1, 2017
10:30 - noon

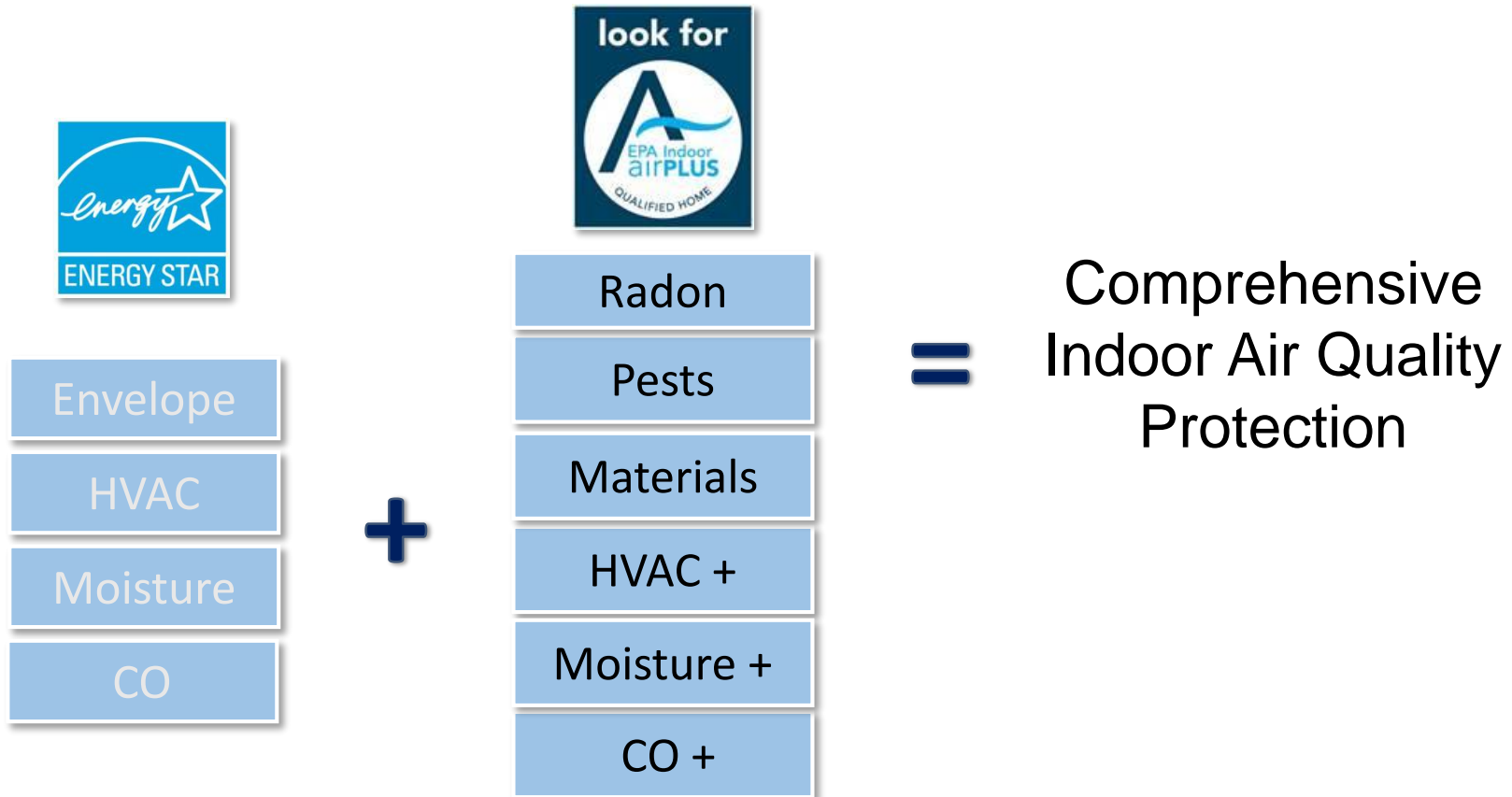


Agenda

- Indoor airPLUS and Audience Introduction
- Panelist Introduction
- Perspectives from Panelists
 - Why we promote Indoor airPLUS
 - What are homebuyers saying
 - Sales and marketing strategies
 - Technical considerations: moving from ENERGY STAR to Indoor airPLUS
- Indoor airPLUS Marketing & Technical Resources

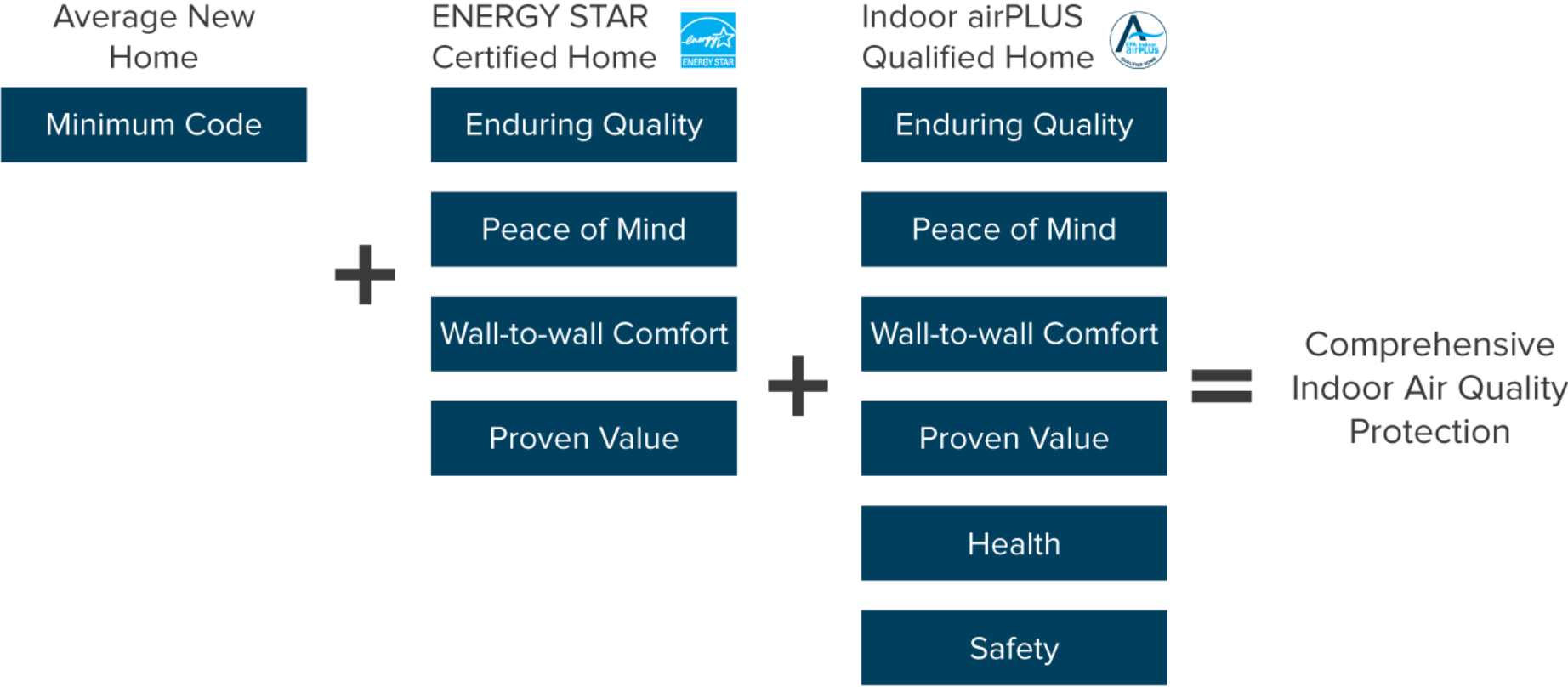


Indoor airPLUS Features



Indoor airPLUS adds additional health protections to your ENERGY STAR value proposition

Indoor airPLUS Benefits



There is a path.



There is a path.



There is a path.



There is a path.



Introductions:

What first peaked your interest in Indoor airPLUS,
and why did you become a partner?

- Mandalay Homes – Geoff Ferrell
 - IAP Partnership : Joined 2014
 - IAP Leader Award Winner: 2015, 2016



- Fulton Homes – Dennis Webb
 - IAP Partnership : Joined 2014
 - IAP Leader Award Winner: 2015, 2016



- E3 Energy – Justin Erickson
 - IAP Partnership : Joined 2009
 - IAP Leader Award Winner: 2010 thru 2016



- Energy Inspectors – Thomas Cochran
 - IAP Partnership : Joined 2009
 - IAP Leader Award Winner: 2011, 2015, 2016





**Committed to Building
100% Indoor airPLUS**



**ASK ABOUT
Indoor airPLUS
QUALIFIED HOMES**

Mandalay Homes Website

Honors & Certifications



2016 U.S. DOE Housing Innovation Award

Grand Winner in the **Production Builders category** and the award for **Most Homes Certified**.



2016 ENERGY STAR Certified Homes Market Leader Award

ENERGY STAR Certified Homes Market Leader Award in recognition of its continued commitment to providing our nation's homebuyers with ENERGY STAR certified homes.



2015 U.S. DOE Award: Most Homes Certified

For building 48 homes in 2015 that meet the rigorous Energy Department Zero Energy Ready Home specifications.



2015 EPA airPLUS Leader Award

For outstanding commitment to improved indoor air quality in every home built.

2014 U.S. Builder Award

Winner of the Award in the achieving a system.



Home Communities Performance Living About Contact

What is "Green Building"?

Green building (also known as green construction or sustainable building) refers to building that is **environmentally responsible** and **resource-efficient** throughout a building's life-cycle. This includes the materials and the processes used. The practice of building green expands and complements the classical building design concerns of economy, utility, durability, and comfort.

All Mandalay homes are **EPA AirPLUS Certified**, exceed **Energy Star** standards, and are built **Zero Energy Ready**. To us these aren't just badges on our brochures. Energy efficiency isn't just a goal, it's a responsibility and an integral part of our business and building practices. We believe building green is building homes for a better, more responsible future.



Mandalay Homes Sales Office

MANDALAYHOMES HEALTHY, ENERGY EFFICIENT LIVING

ENERGY

- 50 HERS (or less)
- Energy Star® v3.1
- RESNET® Energy Certified Smart Builder
- Zero Energy Ready Home (ZERH)
- Conditioned Attic Space
- High Performance Heating And Cooling
- Energy Recovery Ventilation
- High Performance Windows
- Pre-Wired for Car Charger
- Solar Ready Home

CLEAN AIR

- Whole-House Filtered Fresh Air Exchanger - Cleans & Recirculates All Indoor Air
- Indoor EPA AirPlus® Clean Air Quality Certified
- Conditioned Attic Space Seals Out Dust, Dirt & Airborne Allergens
- Sealed Wall And Roof System

WATER

- EPA WaterSense® Plumbing Fixtures In All Baths & Kitchens Reducing Water Usage
- Dual Flush Toilets

COMFORT

- Breathing Fresh Air
- Saving Natural Resources
- Enjoying The Perfect Temperature in Every Room

#16 Healthy, Energy Efficient, Living

MANDALAYHOMES

CUSTOMIZE YOUR HOME USING OUR NEW INTERACTIVE WEBSITE!

Grandderson, Spanish Manzanita

- ▶ Select Exterior Style
- ▶ Customize Your Floorplan
- ▶ Gauge the Size of Rooms by Arranging Furniture
- ▶ Components: Add Receptacles, Fan Prewire, Single and 3-Way Switches, Data and Speaker Wiring, Lighting, Plumbing and More!
- ▶ Save, Print and Schedule a Consultation

www.MandalayHomes.com

Year / Category	HERS Score	Efficiency Improvement
Older Home (1994-2004)	100-110	40% LESS Efficient
Newer Home	85-70	15-30% MORE Efficient
MandalayHomes	50-45	50-55% MORE Efficient
MandalayHomes Solar	25-20	75-80% MORE Efficient
MandalayHomes Solar Plus	5	95-100% MORE Efficient

MANDALAYHOMES

DARE TO COMPARE

Insulated State of the Art Foundation: Solid platform of high density concrete reinforced by steel is built to last and minimizes cracking, maintains wall integrity and reduces moisture intrusion.

Spray Foam Insulation in Exterior wall and Cathedralized in the attic improves efficiency of heating and cooling systems, enhances in-home comfort, keeps moisture down and extends the life of lighting, plumbing and electrical wiring.

KUBIX Fresh Air Ventilation System: Our Fresh Air Ventilation System circulates air throughout your home as it draws in and cools or heats outside air to maintain air balance and temperature. This system means less dust in your home providing a healthier home environment.

Insulated and Sealed Ducts: Our sealed and insulated more energy efficient, improving home comfort and indoor air quality.

Trane® Energy Efficient HVAC System (95% Efficient): Trane® doesn't just build products, they own patents on them. It's hard to stop a Trane®!

Healthy, Energy Efficient, Living: We use only Low-level VOC (Volatile Organic Compound) paints, carpet products that reduce carbon emissions, and tack strips with low VOC adhesives to provide a healthier environment.

Solar Power: We offer systems that generate clean, renewable energy saving money and offsetting your home's consumption to help get to a net zero energy home.

Third Party Inspected & Certified: Our homes are inspected by an independent third party to ensure that all energy saving features are installed correctly and the home performs with maximum energy efficiency.



FULTON HOMES

You're Proud To Own, We're Proud To Build!

**Committed to Building
100% Indoor airPLUS**



**ASK ABOUT
Indoor airPLUS
QUALIFIED HOMES**

Fulton Homes Website

Indoor airPLUS has these advantages:

+ Moisture Control

- Moisture leads to mold and other biological pollutants that can cause health problems.
- With ENERGY STAR and Indoor airPLUS, builders use a variety of moisture control features designed to minimize these risks, including improved control of condensation and better roof, wall and foundation drainage.

+ Radon Control

- Radon is a naturally occurring gas in the United States.
- Indoor airPLUS specifications require radon testing and mitigation.

+ Pest Management

- Residue from pesticides, such as lead-based paint, is a common indoor air pollutant.
- With ENERGY STAR and Indoor airPLUS, builders use a variety of pest management practices to reduce indoor air pollutants.

+ Heating, Ventilating, and Air-Conditioning (HVAC)

- Poorly designed and installed HVAC systems can lead to comfort problems and reduce indoor air quality.
- ENERGY STAR with Indoor airPLUS includes properly engineered systems, improved duct and equipment installation, improved filtration, and whole-house and spot ventilation to dilute and remove indoor air pollutants. Builders also inspect air-handling equipment and ductwork to ensure they are clean and free of debris and provide adequate air flow.

+ Building Materials

- The types of materials that builders choose and the way they manage them during construction can improve a home's indoor air quality.
- Indoor airPLUS Specifications reduce the sources of pollutants inside the home by protecting materials stored on-site from weather damage, using materials with less chemicals, and ventilating the home prior to move-in.

+ Homeowner Education

- Educating homeowners on maintaining their Indoor airPLUS homes is key to good indoor air quality.



FULTON HOMES announces that all new homes built after June 1, 2014 will be certified as **EPA Indoor airPLUS**.

Indoor airPLUS is a companion label to [ENERGY STAR for Homes](#) certification. Together, these programs provide comprehensive health protections. Fulton Homes uses a variety of construction practices and technologies to achieve the Indoor airPLUS label and reduce indoor air pollutants and improve the indoor air quality in your new home.

Fulton Homes Sales Office

FULTON HOMES

You're Proud To Own, We're Proud To Build!



The EPA's Indoor airPLUS Program
Congratulates Fulton Homes!

Recognized with the Indoor airPLUS Leader Award
for efforts to promote safer, healthier,
and more comfortable indoor environments



Customer Testimonial

In January 2016, I purchased a Fulton home in Ironwood Crossing certified as EPA Indoor airPLUS.

Allergies are a big concern for me, so Fulton's airPLUS certification was one of the reasons I was interested in their homes. Now that I've been in the home for 4 months, I feel a huge improvement when it comes to my allergies. And, for the sake of my whole family, I love that airPLUS means we live in a home that was built with attention to things like moisture control, radon-resistant construction, effective ventilation, and responsible selection of building materials.

Fulton's ads say "you'll be proud to own." Well, I'm also proud to say that I found a builder who is as safety and health conscious as Fulton!

Thanks Again,

Corrie Wright

FULTON HOMES

You're Proud To Own, We're Proud To Build!



A Building
Science
Company

FULTON HOMES

You're Proud To Own, We're Proud To Build!



ENERGY INSPECTORS

E3 Energy Website



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Follow us!



Cleaner air. Healthier family.

From wall paint to rugs and fabrics, our homes could be full of toxic materials that could harm indoor air quality.

Protect your family's health with the help of an Indoor AirPLUS rater/provider.

[Learn more \[+\]](#)



About E3 Energy

Applying innovative science for smarter, cleaner and efficient building environments.

From plan review, to final testing, E3 Energy can help you create a healthy, efficient and dependable home.

It's all in the numbers

1002 Energy Star homes certified by E3 Energy.

Energy Tips



E3 Energy LLC is a RESNET qualified HERS provider

Find here the latest energy saving tips from RESNET. [+]



In The News:

Awarded a 2015 EPA Indoor AirPLUS Leader Award... for the fourth time! [+]

E3 Energy Social Media Presence



E3 Energy shared their post.

June 27, 2016 · 🌐

Bam!



E3 Energy

June 27, 2016 · 🌐

We are proud to announce that for the sixth year in a row, E3 Energy has won the Indoor EPA airPLUS Leader award. E3 is one of 5 rating companies selected from the country, and have won the award annually since 2010.

<https://www.epa.gov/in.../indoor-airplus-leader-award-winners...>



Indoor airPLUS Leader Award
Winners | Indoor airPLUS | US
EPA

The Indoor airPLUS Leader Awards were created to recognize and reward Indoor airPLUS...

EPA.GOV

👍 Like

💬 Comment

➦ Share



E3 Energy

@E3EnergyLLC

Home

About

E3 Energy

A BUILDING SCIENCE COMPANY



LEED
FOR HOMES

www.E3EnergyLLC.com



FULTON HOMES

You're Proud To Own, We're Proud To Build!



ENERGY INSPECTORS

Energy Inspectors Website

Consulting

As a conductor is to an orchestra, Energy Inspectors is to energy consulting. We provide guidance on sustainable building practices, techniques, and building science education and implementation to assist our partners in achieving a sustainable and energy efficient project. We contribute to design and constructability meetings by incorporating energy feature design and green program requirements together with other consultants during the design phase and prior to construction documents. This reduces the potential for subcontractor change orders because all requirements appear on the original bid set. Our consulting services include participation in any third party, above code sustainable programs, or internal programs as required for each project.

We are experienced in the following programs:

- LEED for Homes
- LEED NC
- Build it Green, GreenPoint Rated
- National Green Building Standard™
- ENERGY STAR®
- ENERGY STAR Multifamily High Rise (MFHR)
- Indoor airPLUS®
- WaterSense®
- DOE Challenge Home
- Enterprise Green Communities®
- TCAC
- CUAC



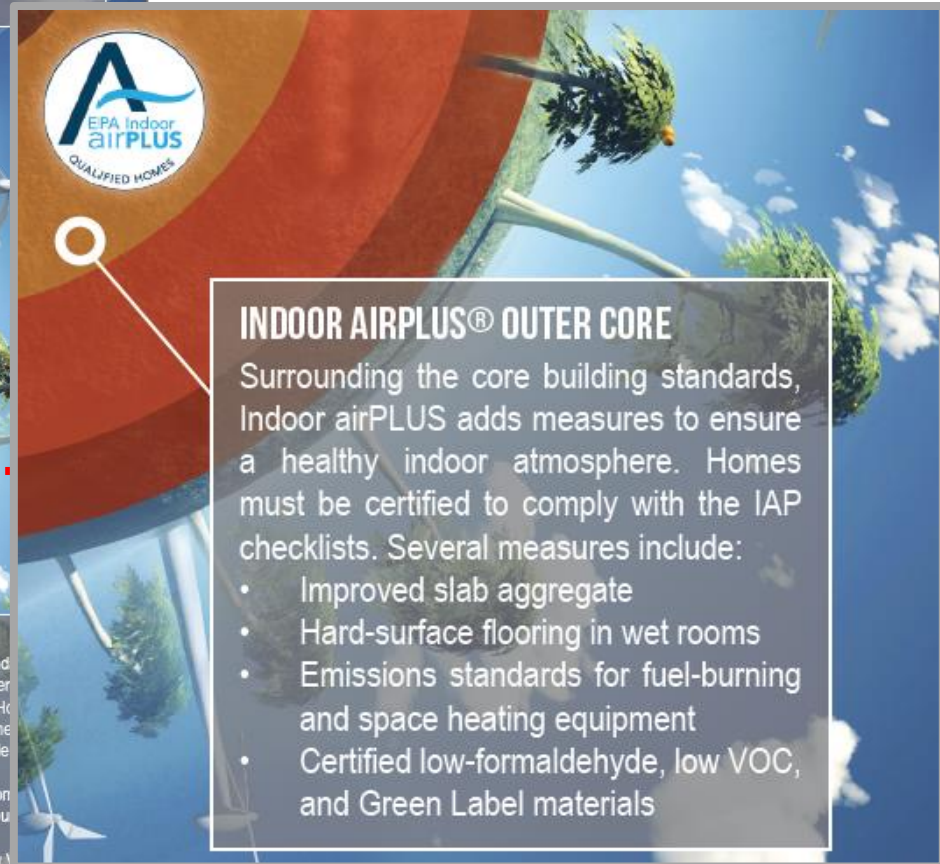
ENERGY INSPECTORS

Accolades

For the last 20 years, excellence has been our motto. In 2016, for the 10th consecutive year, we were once again honored as the United States Environmental Protection Agency (EPA) ENERGY STAR® Partner of the Year – the highest award that can be bestowed on an organization in our industry. Energy Inspectors has also been recognized by the EPA for our pioneering efforts with the National Leadership Award for Indoor Air Quality and the WaterSense® Partner of the Year award for overall excellence in the water-efficiency arena. Previous awards also include Build It Green's GreenPoint Rater of the Year.



Energy Inspectors Infographic





A Building
Science
Company

FULTON HOMES

You're Proud To Own, We're Proud To Build!



ENERGY INSPECTORS

Sales Process – Fulton Homes

The screenshot shows a web browser window titled "Included Features - Internet Explorer". The address bar displays the URL: <https://edc.envisionoptions.com/browse/standardoptions.aspx?oid=506&&iid=8110407&type=byr&homeid=82216>. The page content includes a "Design Checklist" sidebar with a "My Wishlist" section showing 22 items and a total price of \$31,645.00. The main content area features a welcome message for Jordan Brown, the Fulton Homes logo, and navigation tabs for Design Library, Wishlist, Confirmed Selections (0), and Included Features. The "Included Features" section is active, displaying the title "2948 D Frontier" and a detailed description of the home's features. Below this, a section titled "APPLIANCES" is shown, featuring a product card for "Standard Kitchen Appliances" (model 55028) with an "Add to Wishlist" button.

Design Checklist

My Wishlist
[22 items](#)
Total: \$31,645.00

Category States

- Open
- Partially Complete
- Complete

- Appliances
- Cabinets
- Flooring
- Structural Options
- Bathroom Design
- Countertops
- Sinks
- Faucets
- Plumbing
- Window Coverings

WELCOME BACK, JORDAN BROWN, TO THE FULTON HOMES ONLINE DESIGN CENTER

HOME

Boston & Maine at Cooley Stn.: Boston & Maine @ Cooley Stn: 2948 D Frontier | 0179, 2967 S. Jeffrey St. | Gilbert, AZ 85295

FULTON HOMES FULTON HOMES DESIGN ONLINE™
You're proud to own, we're proud to build!

Design Library Wishlist Confirmed Selections: (0) **Included Features**

HOME: INCLUDED FEATURES


INCLUDED FEATURES

2948 D Frontier

Your 2948 D Frontier home includes the following features. Please review them carefully as you may need to make additional color or style selections. Use your Design Checklist to view the exciting choices you can make for your new home. And be sure to create your Wishlist of products, styles and colors. Then bring your list to your appointment and a Design Consultant will provide you with additional product and pricing information to assist you in making the best choices for your lifestyle and budget.

APPLIANCES











Electric Appliance Packages

 **Standard Kitchen Appliances** [Add to Wishlist](#)

55028

Sales Process – Fulton Homes

Many wonderful design items are available for your new home! Explore each of these categories by clicking the Design Checklist links below, or along the side of the page.

	Appliances <ul style="list-style-type: none">Gas Appliance PackagesRefrigeratorsWashersWarming DrawersDisposals & CompactorsElectric Appliance PackagesOvensDryersWine / Beverage CentersHoods	partially complete 
	Cabinets <ul style="list-style-type: none">Kitchen CabinetsLaundry RoomBathroom CabinetsCabinet Accessories	partially complete 
	Flooring <ul style="list-style-type: none">CarpetingNatural StoneHardwoodCeramic TileLaminatePlank Tile	partially complete 
	Structural Options <ul style="list-style-type: none">Room OptionsMiscellaneousGarage	partially complete 
	Bathroom Design <ul style="list-style-type: none">BathtubsMirror FramesVanityShowersBathroom Accessories	open 

Design Checklist:

- Appliances
- Cabinets
- Flooring
- Structural Options
- Bathroom Design
- Countertops
- Sinks
- Faucets
- Plumbing
- Window Coverings
- Doors
- Interior Trim
- Closets
- Stair Railings
- Electrical
- Lighting / Ceiling Fans
- Garage
- HVAC / Insulation
- Fireplaces / Media
- Colors & Textures
- Exterior

Sales Process – Fulton Homes

The screenshot shows a web browser window titled "Included Features - Internet Explorer". The address bar contains the URL: <https://edc.envisionoptions.com/browse/standardoptions.aspx?oid=506&&iid=8110407&type=byr&homeid=82216>. The page content is organized into sections, each starting with a yellow header bar. The first section is "INCLUDED HVAC Systems". It features a product card for a "Standard 16 SEER A/C Unit" (ID: 50758, Carrier 16 SEER #CA16NA) with an image of the unit and an "Add to Wishlist" button. Below this is another "INCLUDED" section for "Indoor AirPlus" (ID: 50761, Indoor Air Plus) with a logo and an "Add to Wishlist" button. The final section is "INCLUDED Insulation", featuring a "Radiant Barrier" (ID: 50905) with an image and an "Add to Wishlist" button. A large red vertical bar is visible on the left side of the browser window.

Sales Process – Fulton Homes

Option Details - Internet Explorer

https://edc.envisionoptions.com/options/detail/optiondetails.aspx?oid=506&iid=8110407&type=byr&homeid=82216&roomid=&catgroupid=15413&catid=1

- Plumbing
- Window Coverings
- Doors
- Interior Trim
- Closets
- Stair Railings
- Electrical
- Lighting / Ceiling Fans
- Garage
- HVAC / Insulation
 - Thermostats
 - HVAC Systems
 - Insulation
 - Filters
- Fireplaces / Media
- Colors & Textures
- Exterior
- Miscellaneous

Sealed AC ductwork so construction debris does not get in

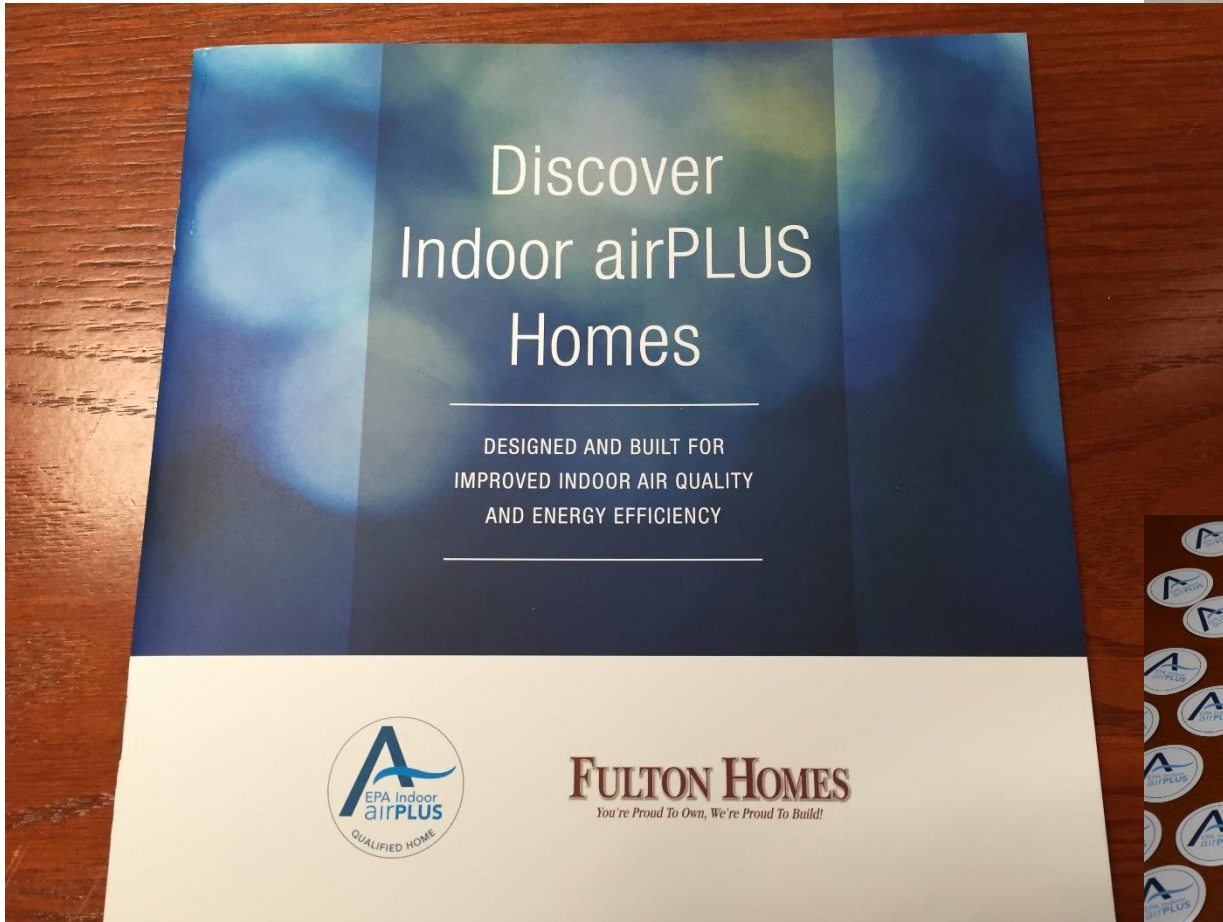
Indoor AirPlus **Included**

50761
Indoor Air Plus
Product No. Indoor Air Plus By Fulton Homes

Main Details Specifications Ownership Other Choices...

Fulton Homes is Indoor airPLUS Certified. Fulton Homes uses a variety of construction practices and technologies to achieve the Indoor airPLUS label and reduce indoor air pollutants and improve the indoor air quality in your new home. Indoor airPLUS Specifications reduce the sources of pollutants inside the home by protecting materials stored on-site from weather damage, using materials with less chemicals, and ventilating the home prior to move-in.

Sales Tools – Fulton Homes



How to Find Indoor airPLUS Compliant Low Emission Products

How to Find Indoor airPLUS Compliant Low-Emission Products

The Low-Emission Materials requirements contained in Section 6 of the Indoor airPLUS Construction Specifications address composite wood products, interior paints and finishes, and carpets and carpet adhesives used in the construction of Indoor airPLUS qualified homes. Products meeting the referenced standards are generally widely available in the market. This document is intended to help builders, designers, and Raters identify and locate compliant products.

Basic Information:

1. Your product supplier and/or product manufacturers are likely to be the best source of information about low emission products.
2. Many of the certifications and labels identified below meet multiple and/or overlapping standards. A single listed label or certification for a specific product is sufficient to comply with Indoor airPLUS requirements.
3. The certification marks displayed in the table below are **EXAMPLES only**. Other certifications that meet the underlying referenced standards may also be compliant with the Indoor airPLUS requirements. In addition, the listed programs and standards may have different or additional labels, and other certification marks may be used by the programs listed below. For more background on these standards and labels, see "Additional Information on Referenced Standards and Programs" on pages 7-10.
4. Use caution in selecting "green" product labels. Other labels may claim to be healthier or more eco-friendly, but they may not comply with the Indoor airPLUS Construction Specifications.

To request that other compliant certifications or programs be added to this resource or for additional questions about these or other Indoor airPLUS Construction Specifications, please contact Indoor_airPLUS@epa.gov. For complete information about Indoor airPLUS, visit the Indoor airPLUS website at www2.epa.gov/indoorairplus.

6.1 Composite Wood

to ALL composite wood products installed in the home during construction. Examples include cabinets, cabinetry, shelving, trim, doors, stair treads, flooring, etc.

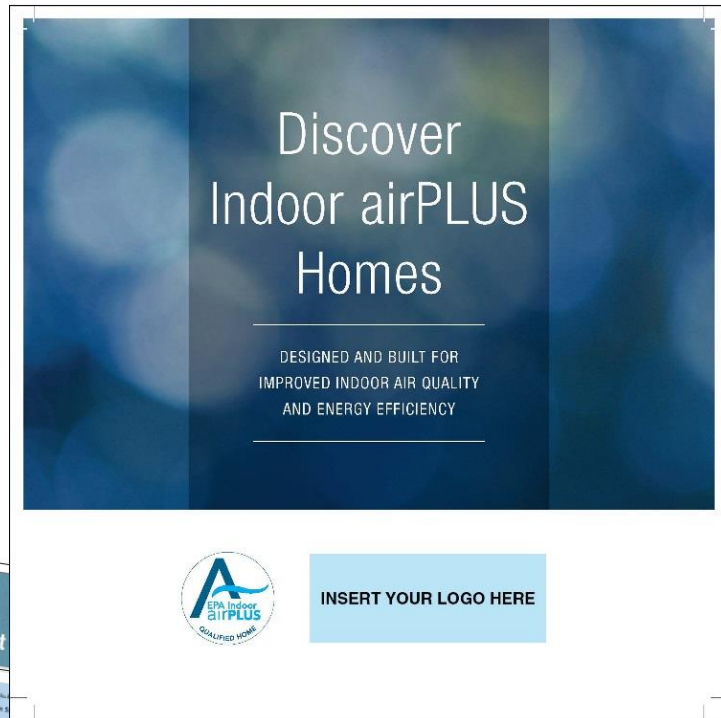
How to find compliant products

APA labels: C-0 PLUGGED GROUP 2, EXPOSURE 1 THICKNESS 5/8 IN., 000, #3-100, RECOMMENDED. APA labels: RATED BREATHING 32/16, NEW FOR SPECIFIC EXPOSURE 1 THICKNESS 5/8 IN., 000, #3-100, RECOMMENDED.

Labels shown include: GREENGUARD, GREEN SEAL CERTIFIED, green wise GOLD, MPI GREEN PERFORMANCE EXTREME GREEN, and hiva.

- Guidance on identifying compliant low-emission products and 3rd party labels.
- <https://www.epa.gov/indoorairplus/indoor-airplus-compliant-low-emission-products>

Discover Indoor airPLUS Homes Customizable Booklet



- Square format, 8" x 8", 30pgs.
- Add company specific information, logos, and home images.
- Available now through your [My ENERGY STAR Account](#).



Indoor airPLUS Sales Training Kit

- Educate your sales team and sell more Indoor airPLUS homes.
 - Improve sales agent's ability to effectively communicate the value of improved indoor air quality.
 - Gain knowledge and talking points on the features and benefits of the Indoor airPLUS Program.
- Included in the Sales Training Kit:
 - Trainers Guide and a Participant Guide
 - Interactive Activities
 - Scoring Matrix



Resources and Tools

Marketing and Technical Support for Partners



- Builder and consumer resources.
- Partner locator.
- Website widgets.
- Construction requirements.
- Technical guidance.



www.epa.gov/indoorairplus

Marketing Resources

Better Environments Inside and Out

Look for the U.S. Environmental Protection Agency (EPA) Indoor airPLUS and ENERGY STAR labels on your new home. Reduced indoor air pollutants help protect your family inside. Reduced greenhouse gas emissions help protect the air outside.



Homes displaying the Indoor airPLUS and ENERGY STAR Certified Home labels provide unparalleled energy efficiency, comfort, durability, indoor air quality and peace of mind.

Text Box 1. [ADD BUILDER'S NAME HERE] is proud to offer new homes that have earned both the Indoor airPLUS and ENERGY STAR Certified Home labels because it means your home has been designed and built to standards well above most other homes on the market today.

Text Box 2. [INSERT ADDITIONAL COMPANY INFORMATION HERE, e.g., homeowner testimonials, description of company's participation in ENERGY STAR and Indoor airPLUS and commitment to energy efficiency and Improved indoor air quality.]



Only ENERGY STAR Certified Homes are eligible to earn the Indoor airPLUS label.

Indoor air quality Matters

People are increasingly concerned about mold, radon, carbon monoxide and toxic chemicals in their homes. Poor indoor air quality can lead to eye irritation, headaches, allergies, respiratory problems such as asthma, and other serious health problems.

EPA studies show that levels of many indoor air pollutants can be two to five times higher than outdoor levels. And since most people spend close to 90% of their time indoors, keeping indoor pollution levels as low as possible is the right thing to do for you and your family.

Text Box 3. [INSERT LOGO ABOVE AND INSERT COMPANY NAME AND ADDITIONAL INFORMATION HERE, e.g., company history, company's ENERGY STAR/Indoor airPLUS web page.]

Breathe Easy In Your NEW Indoor airPLUS Home



Designed and built for improved indoor air quality and energy efficiency.



Co-Brand Image Box

- Co-brandable Brochure
- Add company name, logo, and other info (testimonials, etc.)

Indoor airPLUS 100% Commitment

**Committed to Building
100% Indoor airPLUS**



**ASK ABOUT
Indoor airPLUS
QUALIFIED HOMES**

New in 2017 – now
available!

- Showcase your commitment to building *all* your homes to earn the Indoor airPLUS Label.
- Commit by logging into your [My ENERGY STAR Account](#).

Indoor airPLUS Leader Awards

**Congratulations to the new
2016 Indoor airPLUS Leader
Award Winners!**

[Read](#) about this year's winning builders and Raters.



1 2 3 4

This annual award recognizes market leading builders and Home Energy Raters who promote safer, healthier and more comfortable indoor environments by participating with Indoor airPLUS and offering enhanced indoor air quality protections for their new homebuyers.

http://www.epa.gov/indoorairplus/leader_awards.html

2016 Winners

Builders:

- Fulton Homes
- Mandalay Homes
- C&B Construction
- Greenhill Contracting
- Thrive Home Builders
- Habitat for Humanity – St. Louis

Raters:

- Integral Building and Design
- ASERusa
- E3 Energy
- Energy Inspectors
- Steven Winter Associates, Inc.

Technical Resources and Tools

<https://basc.pnnl.gov/checklists/epa-indoor-airplus>

Building America Solution Center

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[ENERGY STAR Certified Homes](#)

[Zero Energy Ready Home](#)

[EPA Indoor airPLUS](#)

FIND RESOURCES:

[References and Resources](#)

[CAD Files](#)

[Image Gallery](#)

[Case Studies](#)

[Optimized Climate Solutions](#)

FIND PUBLICATIONS:

EPA Indoor airPLUS



The U.S. Environmental Protection Agency (EPA) Indoor airPLUS checklist provides links to technical guides that align with measures included in the EPA Indoor airPLUS program requirements. The numbers and titles included in this checklist follow the same order and numbering as those in the EPA Indoor airPLUS Verification Checklist. At this time, only measures associated with the DOE Zero Energy Ready Home program are displayed in the accordions below. Completing these requirements fulfills the "Indoor Air Quality" section of the DOE Zero Energy Ready Home Program. To view the full program requirements see EPA's [Construction Specifications](#) document. Portions of the programmatic footnotes have been added to the Scope tabs in the guides. For additional DOE Zero Energy Ready Home program requirements and

information, visit the [DOE Zero Energy Ready Home Website](#).

▶ ENERGY STAR for Homes Baseline

▶ Moisture Control

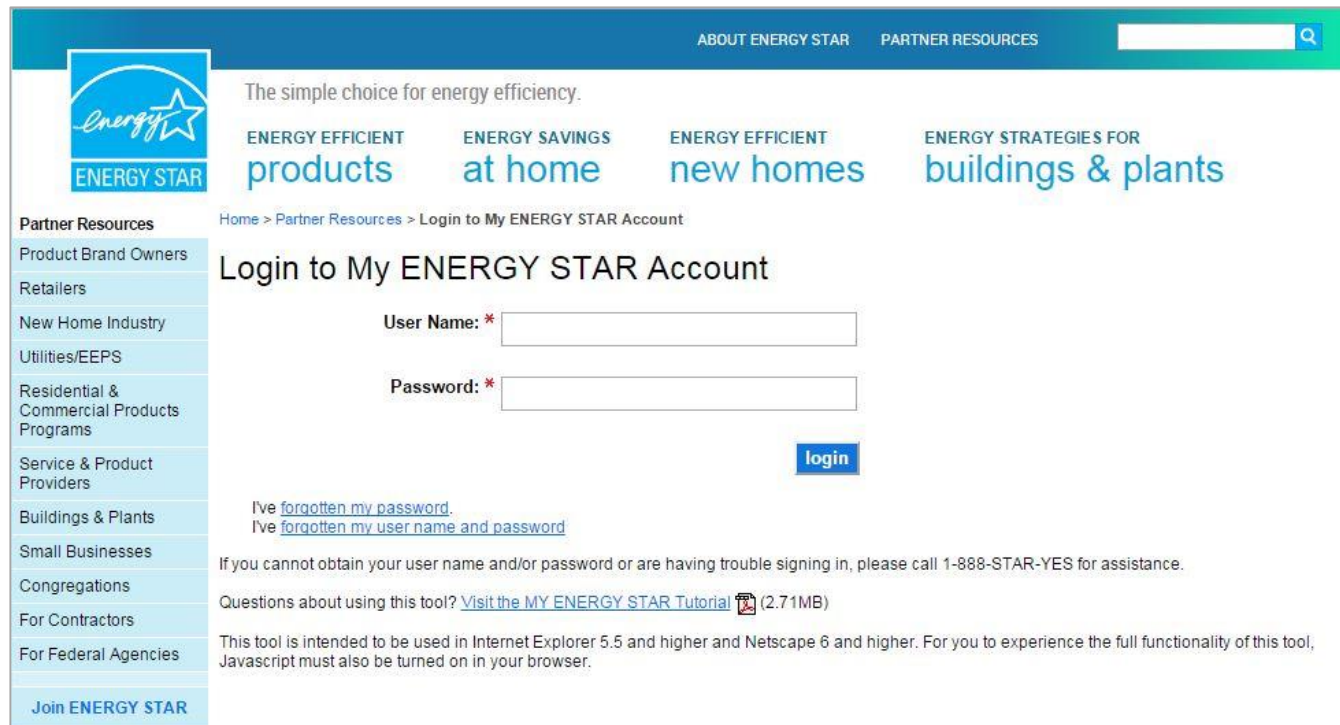
▶ Radon

▶ Pests

▶ HVAC Systems

Become an Indoor airPLUS Partner

- For current ENERGY STAR Partners:
 - Log into your My ENERGY STAR Account (MESA) www.energystar.gov/mesa
 - If you don't know your user name and password, click the link or email energystarhomes@energystar.gov for assistance.



The screenshot shows the ENERGY STAR website interface. At the top, there is a navigation bar with "ABOUT ENERGY STAR" and "PARTNER RESOURCES" links, and a search box. Below the navigation bar is the ENERGY STAR logo and the tagline "The simple choice for energy efficiency." The main content area features four columns of text: "ENERGY EFFICIENT products", "ENERGY SAVINGS at home", "ENERGY EFFICIENT new homes", and "ENERGY STRATEGIES FOR buildings & plants". On the left side, there is a "Partner Resources" sidebar with a list of categories: Product Brand Owners, Retailers, New Home Industry, Utilities/EEPS, Residential & Commercial Products Programs, Service & Product Providers, Buildings & Plants, Small Businesses, Congregations, For Contractors, and For Federal Agencies. At the bottom of the sidebar is a "Join ENERGY STAR" button. The main content area is titled "Login to My ENERGY STAR Account" and includes a breadcrumb trail: "Home > Partner Resources > Login to My ENERGY STAR Account". Below the title are two input fields: "User Name: *" and "Password: *", each followed by a text box. A blue "login" button is positioned below the password field. Below the input fields are two links: "I've forgotten my password." and "I've forgotten my user name and password". At the bottom of the main content area, there is a paragraph of text: "If you cannot obtain your user name and/or password or are having trouble signing in, please call 1-888-STAR-YES for assistance." and another paragraph: "Questions about using this tool? Visit the MY ENERGY STAR Tutorial (2.71MB)". At the very bottom, there is a note: "This tool is intended to be used in Internet Explorer 5.5 and higher and Netscape 6 and higher. For you to experience the full functionality of this tool, Javascript must also be turned on in your browser."

Become an Indoor airPLUS Partner

- After accessing your account, click “Join Indoor airPLUS”.

[Home](#) > [Partner Resources](#) > [My ENERGY STAR Account](#)

My ENERGY STAR Account

Notifications:

[Revision 08](#) of the ENERGY STAR Certified Homes program requirements is now available and can be used immediately by partners. The ENERGY STAR Partnership Agreement Terms and Commitments have also been updated and apply to all [Builder](#) and [Rater](#) partners.

You are invited to navigate directly to other ENERGY STAR tools and sites, change your password for your password-protected ENERGY STAR tools, or update contact information for you, your organization, and your colleagues.

To-Do List:

New Homes Builder Training

The builder training was updated in November 2014. We encourage you to review the updated Builder Training.

[Review Training](#)

(Internet Explorer or Firefox are the preferred browsers for this training. Please turn off your browser pop-up blocker.)

My ENERGY STAR Tools:

- [Logo Downloads](#)
- [Home Builder Linking Opportunities](#)
- [Certified Homes Consumer Videos](#)
- [Certified Homes Co-brandable Consumer Brochure](#)
- [Certified Homes Co-brandable Banners](#)
- [Certified Homes Sales Training Kit](#) **New**
- [Indoor airPLUS Builder's Sales Training Kit](#) **New**
- [Certified Homes Co-brandable Yard Signs](#)
- [Indoor airPLUS Co-brandable Consumer Brochure](#)
- [Join Indoor airPLUS](#)
- [EPA Policies for Responding to Misuse of the ENERGY STAR Brand](#) **New**

Thanks to our Panelists!



Learn more at:

www.epa.gov/indoorairplus

OR contact the Indoor
airPLUS Team at

Indoor_airPLUS@epa.gov