Diamond Kote® 30-Year No Fade Siding

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- Scratch Resistant Finish
- Built on: LP® SmartSide®
- Custom Color Option
- Visit our booth #1340

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INTERIOR ACCENTS

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durable
family friendly
diy project

enkoraccents.com
BRING BEAUTY TO YOUR HOME

Re-siding your home is never an easy or a simple decision—but ultimately a very rewarding one. Whether you do it to increase the value of your home, to complement your new windows or simply to reduce exterior maintenance, beautiful LP® SmartSide® treated engineered wood siding can completely transform your home’s appearance.

With both realistic cedar grain textures and smooth finishes, LP SmartSide engineered wood cladding stands apart from all other choices. It’s an easy way to bring out your home’s unique charm and beauty.

Visit LPSmartSide.com for more information on how to beautify your home.
The Cascade, the 2019 Idea Home, was designed to provide maximum living space in a small footprint. This is achieved by incorporating an open floor plan with minimal hallways and varied ceiling heights.

Designed by Sara Knapp of Robinson Residential Design, this contemporary home provides 1070 square feet of living space.

The kitchen features a large dining island with seating for up to nine people. A floor to ceiling gas fireplace serves as the divider between the kitchen and living room while still maintaining a feeling of openness. The convenient patio off the master bedroom and den provide additional outdoor living space and help to bring the outdoors in.

The generous number of windows bring in an abundance of natural light, while the large overhangs ensure shade when needed.

As with previous Idea Homes, The Cascade is built with SIPs (Structural Insulated Panel system) which makes for an airtight, well-insulated home built quickly on site with the use of prefabricated panels.

Fresh air is ensured through the HRV and opening windows. The Contemporary exterior is maintenance free with wood-look siding, white board and batten and black horizontal siding.

Robinson Residential is proud to be able to contribute their design expertise again for this year’s Idea Home. Over the last 23 years, they have built a solid reputation for their innovative designs of homes and cottages in all sizes and architectural styles. With their plans having been built in every state and province, they have become known across North America as a company who cares passionately about good design, affordability, and energy efficiency.

The theme for this year’s Idea Home is “Happy, Healthy Home.” The Minneapolis Home + Garden Show will be held at the Minneapolis Convention Center Feb. 22-24 and March 1-3.

Visit us: Idea Home
Idea Home Built using Structural Insulated Panels

This year’s general contractor and manufacturer for the Idea Home is Energy Panel Structures (EPS). The Cascade was built entirely out of Structural Insulated Panels, (SIPs).

A new home built with SIPs reduces air movement and drafts, moisture, noise and helps keep dust and allergens from penetrating. Structural Insulated Panels (SIPs) join high-performance rigid foam insulation to Oriented Strand Board (OSB) or plywood. The thickness of foam is adjusted to increase R-Value. The first SIP-type construction was made in 1935 and the buildings are still in use today, nearly 70 years later. SIP homes have been proven to be as much as 50% more energy efficient and up to 15 times more air-tight than stick built homes.

The projected ENERGY STAR HERS score for the 2019 Idea Home is 58 which means it is 42% more efficient than a conventional stick-built home. In a verification by a third party, it is estimated that a new Minnesota code stick-built home using fiberglass insulation would have a rating of 67.

EPS has been in the business of manufacturing cost-effective, pre-engineered buildings and SIP systems since 1981. It is headquartered in Graettinger, Iowa with additional manufacturing locations in Clyde, New York and Perryville, Missouri. EPS has over 350 independent authorized dealers across the U.S. Along with manufacturing SIPs for home construction, EPS manufactures Solid Core panels for ag shops and commercial buildings and pre-engineered post frame packages for commercial and agricultural use. Learn more: epsbuildings.com.
SIPs provide Many Benefits

**Enhanced Comfort**
Properly installed insulation, like that in SIPs, minimizes temperature variability indoors and helps keep rooms warmer in the winter and cooler in the summer.

**Lower Utility Bills**
As much as half of the energy used in your home goes to heating and cooling. By preventing heat loss in the winter and heat gain in the summer, SIPs reduce utility bills year round.

**Improved Durability**
With SIPs, the potential for condensation that can lead to decay of building materials is reduced, helping to improve the durability of your home. SIPs come with the insulation already properly installed, reducing the potential for human error during installation.

**SIPs Save Energy**
Building with SIPs creates a superior building envelope with high thermal resistance and minimal air infiltration.

**Lower Ownership Cost**
Compared with standard homes, a home built with SIPs uses substantially less energy for heating, cooling, and water heating—delivering substantial annual savings. This adds up to thousands of dollars in savings over the years your own your home.

**SIPs Save Money**
SIPs are one of the most airtight and well insulated building systems available, making them an inherently green product. An airtight SIP building will use less energy to heat and cool, allow for better control over indoor environmental conditions, and reduce construction waste.

**SIPs Save Time and Labor**
SIPs are ready to install when they arrive at the job site, eliminating the need to perform individual operations of framing, sheathing, and insulating stick-framed walls. This saves builders a significant amount of on-site labor.

**SIPs Save Resources**
The major components of SIPs, foam and OSB, take less energy and raw materials to produce than other structural building systems. SIPs are also fabricated in a controlled environment, allowing for greater efficiency than site-built framing.

OSB is manufactured from fast growing, underutilized, and often less expensive wood species grown in carefully managed forests. The OSB production process uses small wood chips and highly automated machinery, making OSB a very efficient use of raw materials.

Expanded polystyrene is a lightweight closed cell insulation. Over the lifetime of a house, the expanded polystyrene insulation used in SIPs will save many times the energy embodied in the petroleum used to make it. It takes 24% less energy to produce expanded polystyrene than fiberglass insulation of equivalent R-value.*

SIP assemblies have several unique properties. One of them is that they are “air tight” because their cores are “solid” and “homogenous.” The foam cores do not make them prone to “convection” and “condensation” due to air leakage. Since SIP cores are “air impermeable” convective air flows and condensation due to air leakage are not possible.

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* Source: Building Science Corporation ~ Joseph Lstiburek ~ Building SIP 2007
At In-Focus Systems, we are committed to providing you with quality products, superior workmanship and personalized service. Our company success depends on the repeat business of our many satisfied customers and their personal referrals. In-Focus experts are here to share our knowledge and industry experience with you so that you can make smart decisions when it comes to adding or updating the technology in your home or office.

Some of our services offered are...

- **Energy Savings and Comfort Automation.** Whole home lighting control, automated shades, and remote access to your heating and cooling systems provides mood/scene settings, security, and a significant energy savings over conventional methods.

- **Whole Home Automation.** Monitor and control your entire home instantly, from any room, any place, anywhere around the world, from your phone, computer, tablet, or iPad.

- **Healthy Home options** for improved indoor air quality. Offering & installing key products that provide the highest degree of allergen reduction available. A central vacuum is up to 5 times more powerful, quieter, convenient, deeper cleaning than a conventional vacuum, and great for pet owners.

- **Security monitoring and cameras** protect your family and assets with 24 – 7 monitoring. With full control, you can activate and cancel alarms remotely, view your security cameras day or night, at home or away, with a simple press of a button.

**Inclusions of Home Automation in your new or existing home will positively, and dramatically influence your home’s value. Your home will be cleaner, more secure, more efficient and a lot more fun.**
For nearly 100 years Puustelli has been the gold standard in Scandinavian cabinetry and storage solutions. With this rich tradition comes unmatched quality, workmanship, and durability and important principles of Scandinavian design: simplicity, clean lines, and beauty.

Getting started with Puustelli
We’re here to help you visualize and plan your project start to finish. Send photos of your space and rough dimensions and when meeting with our design team they will be ready to share before/after options and design suggestions for your room to meet all of your storage needs: layout, finishes, function, fixtures, and rough estimates. When you’re ready, we can move to the final project design phase: exact measurements, exact products, appliances, and all of the details to bring your dream space to life.

Events at The Puustelli Showroom
Upcoming Events in The Puustelli Showroom include cooking demonstrations, hands-on cooking classes, a session on color theory and choosing colors for the home, how to choose the right appliances, fashion and wellness and more. Visit our Events page for dates, details, and to join our events guest list: puustelliusa.com/upcoming-events.

Stop by to say hello. Our showroom is located at 1624 W Lake St, Minneapolis and is open Monday noon to 5 p.m, Tuesday through Friday 9 a.m. to 5 p.m. and Saturday 10 a.m. to 2 p.m. Or, call to make an appointment with one of our designers: (612) 405-2777.
Bayer Built Woodworks is excited to be a part of this year’s Idea Home! They are showcasing three fabulous products: the barn doors, barn door hardware and a variety of pre-finished millwork. This includes the base and casing mouldings as well as all the stained woodwork around the doors and windows.

Barn Doors
First off, lets say goodbye to the challenges associated with sourcing reclaimed barnwood. These new and beautiful Forever Barnwood doors are built out of fresh-cut Wisconsin white pine and manufactured using a patent-pending process to mimic the look and feel of century old barn doors. Forever Barnwood is a renewable resource, contains low VOC’s (Volatile Organic Compounds) and is proudly made in the USA. Also available are a variety of other products such as ship lap, wainscot, beams, mantels, corbels, flooring and stair parts. We think you will agree that this is the finest alternative to reclaimed barn wood on the market today.

Barn Door Hardware
Who doesn’t like a little bit of Gold? The barn door hardware in the home (displayed in “Jacobs Gold”) comes to us from Goldberg Brothers in Denver, Colorado. Goldberg has been manufacturing household and industrial hardware out of domestic made steel since 1897, so you can be sure that the quality is superior and will withstand the tests of time. On display Bayer Built is showing their standard series track and hardware along with 11” pull handles on the outside and flush pulls on the inside.

Pre-Finished Millwork
Timely and clean, paired with a luxurious aesthetic... having your millwork package arrive pre-finished and ready to install is effortless. In this year’s Idea Home, Bayer Built is showcasing “Thistle” one of the Ultra Pre-finish stain colors from their new North Shore color offering. The Ultra finish process utilizes water based stains and water based UV Seal and top coats. This provides a rich, consistent finish with the most durable, scratch resistant top coat on the market. Water based factory applied finishes can yield near zero VOC’s, providing you with a happy, healthy place to call home.

These products along with thousands of others are available at a local retailer near you. Find your nearest dealer online at: www.bayerbuilt.com/dealers. For those of you who are reading this outside of the Minneapolis Home & Garden Show, you are strongly encouraged to come and see these exciting new products, along with the many others being shown within this year’s Idea Home. Bayer Built invites you to visit them to learn more about all their products either in booth 3037, or at www.bayerbuilt.com.

Visit us: Booth #3037
Create Distinction.

Turn every window and door into a design opportunity with dramatic sizes, dynamic shapes, unlimited colors and exotic woods.

Explore the possibilities at andersenwindows.com
Shouse is Hottest Trend in New Housing Construction

The commute to work from home is just a short inside walk when you combine a workshop with your new home. The flexibility of EPS building packages means it’s easy to build for your unique lifestyle. For superior comfort and energy efficiency, combine a house with a shop or storage area built using Structural Insulated Panels (SIPs). Or, combine a SIP-built home with a post-frame shop storage area.

Regardless of the combination you select, your home and shop package will be engineered to fit together in one complete building package.

Only an EPS Shouse Provides:

Flexible Custom Shouse Designs
Don’t settle for cookie cutter designs! Work with our on-staff design expert to custom design a Shouse that fits your needs. From floor plan concepts to elevation details, we can assist in getting it just right!

Superior Energy Efficiency
Using our Structural Insulated Panels to achieve unmatched, guaranteed energy performance for both elements of your project.

Guaranteed Energy Performance
EPS and your authorized EPS Dealer can provide a Home Energy Rating (H.E.R.S.) test. This testing is done by an independent third-party provider to assure that your home is built to the highest energy performance standards.

Performance of EPS homes have tested as much as two-times better than conventional construction.

Complete, Engineered Shouse Package
Your EPS Shouse is engineered to withstand the elements. All EPS Shouse Packages are engineered so the building components go together to assure strength and durability. This includes the entire Andersen Window product line.

Improved Pest Control
Using our superior Solid Core SIPs (Structural Insulated Panel System) means you drastically reduce areas and cavities for pests to compromise.

Clear Spans Provide No limitations
An EPS Shouse provides a flexible, clear span design to maximize living and work space.

Unmatched Performance and Value
Other building types cannot match the custom design, durability and energy performance of an EPS Shouse!
CALL IN APRIL FOR
FREE* LOCAL
MULCH/SOIL DELIVERY!
*SEE STORE FOR DETAILS

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CONSULTATION
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DESIGNBUILD@BYTHEWOODS.COM

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BYTHEWOODS.COM
78 W 78TH STREET, CHANHASSEN
HWYS 5 & 101N

TWO BRANDS, ONE COMPANY
DEDICATED TO HEALTHY & CREATIVE LANDSCAPES
FROM CUSTOM FULL SERVICE LANDSCAPE INSTALLATION
TO CUTTING EDGE PRODUCTS FOR SUSTAINABLE LAWN+GARDEN
LET'S CELEBRATE NATURE TOGETHER

SUSTAINABLE, JOYOUS
PRICE CONSCIOUS
LAWN + GARDEN

BRING YOUR LANDSCAPE TO LIFE
Find Enjoyment, Health, and Beauty with a Few Steps Outdoors

When you begin a landscaping journey with By The Woods, one of the first things you will notice is how comfortable working with Laura and Paul is. They have been helping clientele in the Southwest Metro since starting the company together in 2001, and their experience with the area and their unique design and installation process is second to none. Together they have created more than 30 years of landscape features, from custom stone tables, pizza ovens & outdoor kitchens to English styled gardens, complete with mossy patios and custom arbors that tie into a beautifully landscaped lakeshore.

Each journey begins with Laura, who has been a part of almost every By The Woods landscape design since the beginning. She thrives on hearing about the lives of her clients and then finding a way to make their landscape design and lifestyle come together in a new way to enjoy the world outside their home. Laura has always focused on creating outdoor spaces that encourage families to gather outside, using these spaces to garden comfortably, relax easily, and entertain effortlessly.

There are hints of Laura’s compelling landscape features throughout the Idea Home Landscape – the raised kitchen gardens, the low maintenance yoga corner, the outdoor kitchen and gathering spaces – that exemplify her excitement to bring people together and into the outdoors, revealing the health, beauty, and enjoyment that can be found just a few steps from your door. You are invited to enjoy these features at this year’s Idea Home Landscape, presented for the 6th year running by By The Woods. They will welcome you at the show to discuss your landscaping and will, as always, be just a call or email away to meet with you at your home.

Visit us:
#1849 & Idea Home

Some of the landscaping done at the 2018 Home + Garden Show.
Hirshfield’s Paint Manufacturing’s GREEN WISE® Certified Paints are environmentally responsible paint products that meet the highest expectations of performance. Green Wise certified products do not contain certain chemicals which have been determined to be harmful to humans or our environment.

Along with the distinctive style and superior quality you’ve come to expect from Hirshfield’s Decorating Centers and Hunter Douglas Window Fashions, GREENGUARD Certification provides you the peace of mind and assurance that our products contribute to healthier indoor air quality in your home.

**Hirshfield’s**

Paints • Wallcoverings • Window Fashions

Celebrating 125 years. Family-owned.

Visit us in Booth 2323

visit shop.hirshfields.com to order online and pick up in the store

30 locations in Minnesota, North Dakota, South Dakota and Wisconsin

Find your store at hirshfields.com
Allusion Recessed Linear Series
Modern Style Made Easy

Perfect for the office, the bedroom, or anywhere you’d want to enjoy affordable ambiance and comfort.

The Modern Choice

- **Aesthetics**  Four flame color choices, 14 ember bed color choices for complete customization
- **Control**  Enjoy with or without heat, intuitive, multifunction remote, simple touch controls, standard thermostat and timer
- **Economic**  100% efficient, 5,000 BTUs, adjustable and zone heating, LED flame technology
- **Flexible**  Fully or partially recess or hang on the wall

Stop in and see the new HeatNGlo® *Allusion* at the Idea Home during the show! Or Stop by the Comfort By Design, Inc. booth #1937 to see more fireplace and insert choices!
W
ith people spending 90% of their time indoors, buildings should create a safe environment for occupants, free from mold, volatile organic compounds (VOCs) or other harmful airborne pollutants.

A home built with EPS structural insulated panels (SIPs) allows for better control over the indoor air quality because the airtight building envelope limits incoming air to controlled ventilation. Controlled ventilation filters out contaminants and allergens and also allows for incoming air to be dehumidified, reducing the possibility of mold growth.

Measuring R-Value
Energy savings are measured in whole wall R-Value not just insulation values.

An EPS 6-inch structural insulated panel outperforms standard stick built walls by over 50% when combined with other energy efficient technologies.

Interior wall temperatures are much improved over stick walls. Structural insulated panels have no sagging insulation, no compressed insulation, no air movement, only solid cores. With no thermal shortcuts to external walls, they simply translate to large savings on your utility bills.

The results speak for themselves. Our core panel system is up to 15-times better at stopping air infiltration. This offers you a comfortable home by virtually eliminating drafts.

Choose from the standard R-18, R-26, R-33 or R-40 panels. All types of residential buildings can be engineered in just about any dimension.

To learn more about building with SIPs, visit EPS in the Idea Home, or visit them at epsbuildings.com.

Tests Verify Air-Infiltration Performance

<table>
<thead>
<tr>
<th>SIP</th>
<th>Air Loss Perimeter</th>
</tr>
</thead>
<tbody>
<tr>
<td>9 CFM</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>STICK</th>
<th>Air Loss Perimeter</th>
</tr>
</thead>
<tbody>
<tr>
<td>126 CFM</td>
<td></td>
</tr>
</tbody>
</table>

This stick built room leaked 126 cubic feet a minute compared to SIPS at 9 cubic feet a minute.

### Whole Room Air Filtration-ORNL Testing

<table>
<thead>
<tr>
<th>Wall Type</th>
<th>Plate Thickness</th>
<th>Panel Thickness</th>
<th>Panel Make Up</th>
<th>Whole Wall R-Value at exterior temp. of 75º 40º</th>
<th>Whole Wall R-Value NEOPOR® 75º 40º</th>
<th>Weight (PSF)</th>
</tr>
</thead>
<tbody>
<tr>
<td>R-18</td>
<td>3⁵⁄₈</td>
<td>4²</td>
<td>7⁄₁₆ OSB, 3⁄₈ EPS, 7⁄₁₆ OSB</td>
<td>18.0 20.6</td>
<td>20.25 22</td>
<td>3.3</td>
</tr>
<tr>
<td>R-26</td>
<td>5⁵⁄₈</td>
<td>6³⁄₈</td>
<td>7⁄₁₆ OSB, 5⁄₈ EPS, 7⁄₁₆ OSB</td>
<td>22.8 24.1</td>
<td>29.25 31.5</td>
<td>3.5</td>
</tr>
<tr>
<td>R-33</td>
<td>7⁴⁄₈</td>
<td>8³⁄₈</td>
<td>7⁄₁₆ OSB, 7⁄₈ EPS, 7⁄₁₆ OSB</td>
<td>30.1 31.8</td>
<td>37.00 40.0</td>
<td>3.6</td>
</tr>
<tr>
<td>R-40</td>
<td>9³⁄₈</td>
<td>10³⁄₈</td>
<td>7⁄₁₆ OSB, 9⁄₈ EPS, 7⁄₁₆ OSB</td>
<td>38.5 40.0</td>
<td>46.0 50.0</td>
<td>3.9</td>
</tr>
</tbody>
</table>
The Cascade

Size: 1070 sq. ft.; 44’ x 32’
Bedrooms: two
SIP walls: 6-1/2”, R-26
SIP roof: 10-1/8”, R-50/Neopor
Special Features: Open floor plan with minimal hallways and varied ceiling heights. Generous number of windows and large overhangs.

Designed by Robinson Residential Design
Manufactured and built by EPS.

Projected ENERGY STAR HERS: 58
Home is Where the Healthy Heart Is!

1070 sq. ft.
Two Bedroom

$45,667

Includes: EPS SIP R-26 exterior wall and R-40 roof panels; interior pre-made stud walls; Anderson 400-Series windows and patio doors.
Excludes: permits; excavating; site and foundation work; sewer and utility hookups; land costs; all labor; HVAC; electrical; exterior siding, trim and soffit; cabinets; countertops; millwork; flooring; interior and exterior doors; appliances; plumbing and fixtures; lighting fixtures; landscaping; and taxes.
(See your authorized dealer for a complete list of materials included.)

EPS is an exclusive OEM supplier for Andersen Windows!

Phone: 712-859-3219
epsbuildings.com

A HERS Index Score of 58 means this home performs 42 percent better than a standard new home.
Compared to a Minnesota code stick-built home with batt insulation.
Ready to update your home? You don’t have to completely remodel to get a new look!


The Barnwood Collection, from Enkor™ Interior Accents, combines the rustic beauty of aged reclaimed wood planks with the functionality for everyday life. Made from real wood and engineered to be more durable, washable and touch-friendly. There’s no getting around it - walls need to be washable and easy to clean, making our wall planks ideal for you and your family.

**CHOOSE YOUR MELODY**

The Barnwood Collection features three color options: Classic Country, Urban Cowboy and Mountain Music. Our Classic Country plank features shades of light grays. It tells the story of barn wood aged by strong rays of sun and many rainstorms. It instantly brightens any space. The beautiful warm tones of our Urban Cowboy plank are inspired by hay fields, sunflowers and southern sunshine. Warm up any space and make it feel like home. Our Mountain Music plank resembles classic aged barn wood from wide-open spaces and the smell of fresh mountain air.

**ADD TEXTURE**

Enkor™ wall planks are more consistent in size and shape than real barn wood, providing easier installation and a cleaner finished look. Choose Enkor™ and eliminate worries about mold, bugs, chemicals, and splinters that can be found with real barn wood.

**MADE TO PERFORM**

Touch-friendly product is splinter free compared to traditional barn wood. When your kids are ready to take the toys for a spin on the new accent wall, no worries, we made it durable!

Enkor™ accent planks are easy to maintain with a cleanable surface that will keep your space looking it’s best, even when there is cake around. The soft backing of the wall planks protects your walls and increases sound insulation.

**CREATIVE & UNFORGETTABLE**

The accent wall planks make an easy upgrade to any living room, dining room, bedroom, office mudroom or basement. Get creative! Add a splash of Enkor™ on the bottom of your bar, kitchen island, fireplace surround, headboard, mudroom hooks, she-sheds and more! Make your interior so enjoyable, your family and friends will give you a standing ovation! Visit the Enkor website at enkoraccents.com for more inspiration.
BE THE BEST HOME ON THE BLOCK. Your home is your sanctuary, make it a place you can’t wait to come home to by choosing siding built to last. Diamond Kote® Building Products leads the industry as the #1 brand of pre-finished LP® SmartSide®. Our siding is backed by a 30-Year No Fade Warranty, so you can feel confident every time you pull in the driveway.

**Siding with Extra Protection**
Our products are built on LP® SmartSide®, an engineered wood product treated with a SmartGuard® process. This allows our siding to withstand extreme temperatures, heavy humidity, freeze/thaws and everything in between.

**Quality Matters**
We understand beauty and function matter. Our siding system is designed to hide nail heads, resulting in a flawless finished home.

**Enhanced Durability**
Upgrade your home with painted siding that resists harsh weather and impact including hail. We’re proud to offer a 5/50-Year Siding System Warranty.

**Low Maintenance**
Spend more time enjoying your family with low-maintenance siding that will not peel, chalk or fade, all backed by a 30-Year No Fade Warranty. Leave your siding out of your chore list - no repainting necessary!

**Siding Built to Last**
RigidStack™ siding is built on LP® SmartSide® and is designed with a spline to stack and lock together for ultimate performance. Studies show that RigidStack™ siding is 375% stronger than standard lap siding, creating extreme strength for wind resistance.

**Resists Impact**
From backyard baseballs to heavy rain and hail storms, RigidStack™ withstands impact to protect your home. Weather the storm with siding that stands up to extreme weather in all climates, including hail up to 1.75” in diameter.

**Made in the USA**
Diamond Kote® is American-made company and 100% employee-owned! We lead the industry and challenge the status quo by striving for continuous improvement. To us, being employee-owned means partnering together and applying our entrepreneurial spirit to innovate our products with purpose.

**Featured in Idea home**
Visit the Idea Home to see the Diamond Kote® Difference! This year’s home features our exclusive RigidStack™ siding, Board & Batten, RigidShake™ in Staggered Edge, and our Protective Trim System. Featured colors are Midnight, Graphite and Light Gray. Request more information and free samples at diamondkotesiding.com.

**Visit The Diamond Kote® booth #1340**
Ready to see our full color offering? Visit our booth today and let us help you create the house of your dreams!
At In-Focus Systems, Their Focus is on You

Since 2001, the qualified team at In-Focus Systems has been using their technical knowledge and industry experience to help homeowners, builders, remodelers, and commercial businesses take advantage of electronics and innovative technology that can increase their productivity and enhance their quality of life. Through a customized process, they use today’s highly sophisticated automation systems to make life at home and in the office more comfortable and convenient for their customers — at the touch of a button.

At In-Focus, they are committed to providing you with quality products, superior workmanship and personalized service. In-Focus experts are here to share their knowledge and industry experience so that you can make the best decisions when it comes to adding or updating the technology in your home or office.

Home Automation doesn’t need to be complicated

A home automation and entertainment system is an investment in both your quality of life and your property value. In-Focus Systems offers easy to use, state of the art technology at competitive prices. Whether you desire a fully automated home system or a simple TV installation, they are there to help you add value, beauty and convenience to your home. They specialize in designing and implementing entertainment and automation systems that provide outstanding performance while being simple to use for every member of your family.

Visit Our Showrooms

Bring your vision to life in their state-of-the-art showrooms.

In-Focus invites you to visit one of their and state-of-the-art showrooms where you will find displays of the latest in technology for both commercial and residential customers. The showrooms feature demonstrations of televisions, projectors, speakers, remote controls, touch panels, surveillance, security, lighting control, mood/scene settings, automated shades, and central vacuum. It’s all there for you to try — a showcase of cutting-edge technology and automated systems that are designed to enhance the comfort, convenience and functionality of your home or business.
California Closets Southdale Center

Our History:
We’ve been locally owned and operated since 1989, and take great pride in delivering the “California Closets Experience” to our clients.

Our Philosophy:
We believe exceptional design transforms lives. To us, home is more than a place- it is a source of comfort and refuge, a gathering spaces for connection and celebration.

Our Services:
We offer complimentary, in-home design consultations for any area of the home that needs custom organization. California Closets systems are individually designed and perfectly tailored to the space it’s meant to fill, creating a seamless transition. When a design consultant measures your space, those measurements are sent to our manufacturing facility where each piece of your system is cut to fit precisely into your space and installed by our expertly trained technicians. Our designers are experts in creatively utilizing space so there is more storage, organized in a way to make the space not only feel bigger, but to function more efficiently.

New Showroom:
Visit our showroom in Edina’s Southdale Center. There you can view closet displays as well as wall beds, mudrooms, pantry, bedroom built-ins, laundry room, and garage storage solutions.

California Closets
CALIFORNIA CLOSETS SOUTHDALE
952-844-0004 • californiaclosets.com/southdale
“I love my closet and consider it one of the best of all the home improvement projects we’ve done. Easy and quick process, professional and knowledgeable designer, culminating in high-quality materials and professional installers. Well worth it!”

–California Closets Client
BUILT TO LAST

Your home is the place where you experience some of your favorite moments and memories. And it’s a place you want to keep looking beautiful for as long as possible.

LP® SmartSide® treated engineered wood siding is designed to hold up to tough weather elements as well as withstand impact from airborne debris and everyday bumps.

Visit LPSmartSide.com for more information on how to beautify your home.
Showcased at the Minneapolis Home & Garden Show will be the newest HeatNGlo™ electric fireplace, The Allusion. This model is the solution for areas where gas and venting is not possible for some homeowners and while boasting two separate units at the exhibit, allows visitors to see two design options The Allusion has.

On one unit the traditional log set will be featured and a very contemporary media on the other. This electric fireplace encompasses modern design, four flame color choices and 14 ember bed color choices for complete customization for each individual homeowner. Being this model is 100% efficient and allows you to adjust the heat, as well as zone your heat space, or use without heat and simply enjoy the ambiance, gives you to experience of “Fire Made Simple.”

With four locations, Ellsworth, Hudson and Osceola, Wisc. as well as Hastings, Minn, Comfort By Design, Inc. is a leading area provider of advanced, high-efficiency heating and cooling, renewable energy products.

Customers can find fireplace showrooms located in Hudson and Hastings. The models they exhibit also hold true to energy efficiency, convenience, ambiance and comfort.

Today, with the growing demand for energy efficient, USA-made products, Comfort By Design provides products that follow that criteria for each and every one. They make sure that the products they carry are also backed by some of the best warranties in their select industries, giving their customers peace of mind and confidence in their purchases.

Their fireplace showrooms host a variety of options for comfort and enjoyment. Holding gas fireplaces in traditional styles, contemporary styles, small and large models as well as gas, wood and pellet stoves, inserts and wood fireplaces. Both showrooms are unique however, and we invite you to stop by to create your focal point and gathering space for any room in your home.

Stop by the Idea Home and see The Allusion at its best, or stop by the Comfort By Design booth #1937 to see more fireplace and insert choices. Visit us online at www.ComfortByDesign.com.
Thresholds are minimized, rooflines blend into tree lines, and outdoor spaces become your expanded living space.  

5. Know which fixtures, like windows, match a contemporary style. There are many resources available online that help identify your architectural style and the way to communicate that style throughout your home.  

With contemporary design, a home can shift to support how you want to live, instead of the home defining your lifestyle. As windows are visible from inside and out, their size, placement and function are critical factors in defining a home and contributing to the evolving functionality of spaces within a structure. With the proper planning and consideration, they can help your home keep up with your life.  

Five considerations to bring a contemporary mindset to a home’s design include:  
1. Deliver light as far into the space as possible. When utilized correctly, the constantly changing light that flows through windows can transform an interior.  
2. Promote indoor air quality. Proper ventilation for a home goes beyond opening a window or two. Interior window openings can help channel fresh air to a home’s more remote locations.  
3. Minimize ornamentation to maximize impact. With the right positioning, spectacular scenery can become the focus of a room and reinforce a home’s connection to its surroundings.  
4. Erase the divide between interior and exterior. Walls of windows or patio doors can help connect the interior of a home with the immediate surroundings.  

Contemporary style really isn’t a design definition, but more an evolving system of design supports for a life that changes over time. The artistry exists in how to reflect and amplify the homeowner’s lifestyle, not vice versa, to grow and accommodate changes as they occur. True contemporary style remains contemporary, no matter what phase of life the homeowner lives. –Kendra Dare, Andersen Windows  

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The tradition of taking care of customers with good service and the best quality products available has carried forward for 125 years and four generations of Hirshfield’s.

CEO Hans Hirshfield’s great-grandfather, Frank Hirshfield, was a German immigrant and a paperhanger by trade. In 1894, with a loan of $100, Frank and Elizabeth opened the first Hirshfield’s store in Minneapolis on the corner of Washington and Broadway. Elizabeth managed the day-to-day operations while Frank was out hanging wallpaper.

They moved the store to a new location on 8th Street, next to Dayton’s Department Store. They refocused the company from contracting to the sale of paints and wallpaper directly to consumers.

The little business prospered. Hirshfield’s grew to be a major supplier of wallpaper and painting supplies throughout the Midwest and beyond. Distribution of wallpaper was its core business, shepherded by second-generation, Dr. Frank Hirshfield. Hundreds of wallpaper collections and thousands of patterns were stocked and shipped from its warehouse to dealers and hardware stores.

Store expansion took off in the Sixties under the guidance of third-generation, Frank “Bud” Hirshfield. Hirshfield’s Decorating Centers could be found near every major shopping mall in the Twin Cities, servicing home-owners and professional painting contractors. A showroom exclusively for interior designers was opened offering high-end wallpapers, fabrics and today, furniture and more.

In the Eighties, Hirshfield’s embarked on a new venture – manufacturing its own line of paints and coatings. By manufacturing its own brand, Hirshfield’s could exercise control over all aspects of quality to complement the national brands on their shelves.

Add to that paints from Benjamin Moore, Magnolia Home, PPG, and Farrow & Ball make Hirshfield’s the destination for color selection. Hunter Douglas Window Treatments and a full complement of window treatments and draperies are available through their stores and Shop at Home division.

Today, with over 30 stores throughout Minnesota, North Dakota, South Dakota and Wisconsin, the inspired work ethic of Frank and Elizabeth is what keeps customers coming back to Hirshfield’s. It’s about building relationships and an obsession with first-quality customer service, expert advice and the finest products. For their customers, it means preserving those old-fashioned values, taking the time to ask the right questions and provide the right answers, all with a friendly smile.
Measuring the Energy Efficiency of a home with a HERS Index Score

The Home Energy Rating System (HERS™) is the industry standard by which a home’s energy efficiency is measured. It is the nationally recognized system for inspecting and calculating a home’s energy performance.

Third-party raters conduct inspections to verify a home’s energy performance at key intervals during home construction. The HERS Index Score can tell the home owner how efficiently the home will operate so modifications can be made for greater energy savings. This helps the home owner anticipate the costs of energy bills and efficiency upgrades.

The U.S. Department of Energy has determined that a typical resale home scores 130 on the HERS Index while a standard new home is awarded a rating of 100. The lower a home rates, the more energy efficient it is. Therefore, a home rating of 70 on the HERS Index is 30% more efficient than a standard new home and a rating of 130 is 30% less efficient than a standard new home.

The lower the HERS Index, the more energy efficient a home is, meaning lower energy costs for the home owner. A low HERS Index adds long-term value and comfort to a home. As energy costs continue to climb, efforts to save on utility bills, increase home comfort and reduce our impact on the environment are now more important than ever before.

The Cascade design featured as the 2019 Idea Home has a projected rating of 58. This rating means the house is projected to be 42% more energy efficient than a standard new home.

Ross Anderson, of The Energy Network Worldwide, performed the pre-rating of the 2019 Idea Home. Ross has over 20 years in the new and existing home construction industry and works with builders and home owners to maximize home performance. He is currently the president of the Minnesota Building Performance Association and is a RESNET certified HERS rater. The Energy Network Worldwide is located in Eden Prairie. Learn more about their rating services at www.TENww.com or call Ross at 612-990-6963.

There are several benefits to having a new home energy rated:

**Understand Whether a Home will be Energy Efficient or Not**

The HERS Index Score functions as sort of the energy efficiency version of a MPG (miles-per-gallon) sticker for houses, and tells homeowners how their homes compare to similar ones in terms of energy usage. During home planning and design, a pre-rating can be done to determine the potential for energy savings.

**Calculate a More Accurate Cost of Homeownership**

Many prospective homeowners who are considering building a new home will look primarily at prices and mortgage options when deliberating the financial cost of the home. What they don’t take into account are the energy costs. While it is natural to assume that it is the mortgage payments that constitute the main cost of homeownership, the fact is that when buying a home, the energy usage should also be factored into its cost as well. Otherwise, owners aren’t getting an accurate picture of how much that home will cost to maintain and run, and whether or not it is affordable.

**Enjoy a Higher Home Resale Value**

According to RESNET (Residential Energy Services Network), there is real proof that energy efficient homes are worth more and enjoy higher resale values than their counterparts. A study conducted by Earth Advantage Institute, a nonprofit group, found that newly built homes that were certified as energy efficient sold on average for 8% more than non-certified homes. Not only that but certified existing homes sold for up to 30% more than their non-certified counterparts. In addition, another study, conducted jointly by the University of North Carolina and the Institute for Market Transformation, found that on average mortgage default risks were 32% lower on homes certified as energy efficient.

**Improve Home Comfort and Reduce Energy Bills**

Two things that impact homeowners directly are home comfort levels and energy bills. A drafty home, which is too cold in winter and too hot in summer, will suffer from high energy bills. What that means is that all in all, the home is performing inefficiently as a complete system. Building with EPS structural insulated panels provides a tighter home envelope that reduces drafts and improves home comfort. To review HERS comparisons of EPS homes, visit epsbuildings.com
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Energy Efficient Construction Checklist

Energy-Efficient Builder
- Use a qualified knowledgeable authorized builder

Framing
- Structural Insulated Panels are 50% more efficient than stud walls and up to 15 times more air tight
- Completed Thermal Bypass Checklist

Effective Insulation
- Ceiling: R-49 or SIP roof panels
- Wall: R-19 or greater, R-26 SIP panels are ideal
- Basement wall: R-10/13 or greater, or SIP basement panels
- Band/rim joist: R-19 or greater, SIP/floor hangers are best
- Floor above unheated space: R-30 or greater
- Slab Edge insulation: required at Climate Zone 4 and higher
  (maximum of 25% of the slab edge may be uninsulated in Climate Zones 4-5)

High Performance Windows and Doors
- Make sure windows are ENERGY STAR rated
- U-factor less than or equal to 0.30
- Doors should have an R-value greater than or equal to 5

Tight Construction and Ducts
- Install ducts in conditioned spaces to minimize energy loss
- Seal ducts with mastic and/or UL 181 approved tape
- Size ducts base on the Air Conditioning Contractors of America Manual J and D

Efficient Equipment
- Geothermal heating and cooling systems
- Natural gas furnaces: AFUE of 94 percent or higher
- Central air conditioner: 13 SEER or greater
- Natural gas water heaters: up to 60 gal.: 0.62 EF or greater; 60-80 gal.: 0.85 thermal efficiency or greater
- Electric water heaters: 0.93 EF or greater
- Size your equipment properly for your home using Manual J or equivalent calculations. Bigger is not better!
- ENERGY STAR certified thermostat (except for zones with radiant heat)

ENERGY STAR Products
- Include at least one ENERGY STAR certified product category: heating or cooling equipment; windows; water heating equipment; five or more ENERGY STAR certified light fixtures, appliances, ceiling fans equipped with lighting fixtures, and/or ventilation fans.

Third-Party Verification
- Review plans with Home Energy Rater
- Home Energy Rater does first inspection for air sealing and insulation
- Home Energy Rater tests for leakiness of building envelope and ducts

Energy-Efficiency Cash Rebates
- Energy-efficiency rebates vary by state due to differences in regulatory obligations.
- Look for local and national rebates in your area

Efficiency standards vary by state and by climate zone, check your particular zone for details.
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