

Quarterly Newsletter Q4 2016



#### In this Issue:

- Built Green Canada Renovation Program Pilot Launch
- Absolute Sustainability: Diamond Head Development Embarks on First Legacy Project
- A Year in Review
- Built Green in Your Community
- Your Competitive Advantage
- · Energy Advised

## Built Green Canada Renovation Program Pilot Launch



Coinciding with Renovation Month, the end of October marked Built Green Canada's launch of its Renovation Program Pilot.

Photo courtesy of My House Design/Build/Team. The changes

announced in October surrounding Canada's mortgage rules put new limits on how much some buyers can afford. The impact of the new mortgage rules are indeterminate at this time; however, it is expected that lower priced homes will get a greater amount of interest, as buyers who could previously afford a more expensive home will be looking at a more affordably priced home, while others who may have been considering buying up will remain in the home they're in and focus on upgrades.

This underscores the reality of Canada's housing stock: new housing represents less than two per cent of the overall housing stock across the country. As Canadians and all orders of government are increasingly focused on the environmental agenda, there is huge opportunity to reduce greenhouse gas emissions and strengthen the economy through energy efficient retrofits of older homes in Canada. A study by Canada Mortgage



& Housing Corporation (CMHC) revealed that older homes are the source of exponentially more greenhouse gas emissions than newer homes.

Photo courtesy of A Cut Above Living.

A BUILT GREEN® certified renovation benefits not only the environment but also homeowners who will enjoy a healthier, more durable, and more affordable home... Read more here.

- Save Your Customer 15% on Mortgage Insurance
- BUILT GREEN® Builders & Eligibility for Program Incentives—More
- Innovation Points—NEW
- Program Updates
- · Are You Utilizing Benefit of Belonging to BUILT GREEN® Community?
- · Built Green in the News
- Product Catalogue Connection

### Absolute Sustainability: Diamond Head Development Embarks on First Legacy Project

Nestled in the coastal mountains, where the glacial-silted waters of Squamish River meet the Pacific Ocean, is one of the most spectacular places in British Columbia. Squamish



Photo courtesy of Diamond Head Development.

has earned its reputation as the "Outdoor Recreation Capital of Canada" attracting visitors from around the world with its ecotourism offerings, while providing the backdrop for a number of media works, and drawing many notable residents.

The Squamish Nation band government controls lands in the Squamish territory and among those residing in Squamish, there is a belief in all pillars of sustainability—environmental responsibility, social equity, economic health, and cultural vitality. The District of Squamish is currently focused on sustainable development and has a renewed emphasis on education. One local business of particular note is Diamond Head Development, whose most recent project, Skyridge, aligns with the key tenants of sustainability, the strategic priority areas of the District of Squamish, and the company's commitment to the environment.

Careful planning and deliberation went into the development plan to ensure the creation of an inclusive, environmentally responsible neighbourhood, with dedicated park space and access to amenities.

To encourage the development of an inclusive community, a broad mix of housing types is in the plan, intended to attract a range of residents and address the various housing needs of the community. The mix of single family homes, duplexes, townhomes, and condominiums will be certified. Read more here.

## A Year in Review: Growth Continues

#### Activity Overview:

2016 saw continued improvements to our programs and services, and continued successes, including an increase in outreach to members, municipalities, and government relations; enhanced marketing communications activity, including website updates, the development of new tools, and increased media relations activity; the declaration of the third annual BUILT GREEN® Day on June 8, coinciding with National Environment Week, alongside the launch of an annual challenge to municipalities to encourage green building as part of their sustainability building policies, which saw increased participation; part of the City of Brandon's Certified Green Homes' program; presentations at several events including Canadian Home Builders' BUILD, BC Affordable Annual Housing Conference, Greater Vancouver Home Builders' Association Renovation Committee, as well as at Royal Oak presenting to grade one students in Calgary; BUILT GREEN® projects eligibility in Manitoba Hydro's Power Smart for New Homes; Master Builder Training Credits from the Professional Home Builders Institute for both the BUILT GREEN® Program Fundamentals online module, as well as Construction Technology Modules; Built Green Canada's support of the Ft. McMurray rebuild, the announcement of single family new homes certified through Built Green Canada automatic eligibility for a partial mortgage loan insurance premium refund of 15% through CMHC and Genworth; visits to Vancouver Island, including an open house with BUILT GREEN® member NZ Builders at one of their builds in progress, followed by builder meetings; and continued requests from educational institutions to include our program in their curriculums.

#### Program Updates:

Single Family Verifications continued, another component of our certification's quality assurance; the continued 30% discount for BUILT GREEN® members of Construction Technology, an online module focused on building science and building better; launch of the Renovation Program Pilot in parallel to National Renovation Month; integration of ERS v15 into the Single Family and Renovation Program; the release of the 2017 Single Family, Renovations, and High Density Checklists; and completion of phase two updates to the BUILT GREEN® Portal for improved navigation and full separation between the portal and Canada Green Homes. Further, all of our administrative support is now being delivered by Built Green Canada.

#### Success Indicators:

Overall, 2016 saw impressive growth despite the economic downturn in key markets: high density project enrolments increased by 137%, while single family projects saw a decrease of 32% over previous year—a testament to builders' continued leadership in progressing sustainable building practices and meeting demand for high performance homes, while faced with continuing market challenges. This period also saw Neufeld Landing completion, Habitat for Humanity Edmonton's largest build to-date and the largest Habitat development in Canadian history, with all homes BUILT GREEN® certified.

## **Built Green in Your Community**

City of Edmonton's Rain Garden in a Box: Seeking Partners

The City of Edmonton's Drainage Planning team is very interested in seeking partnerships with local builders, specifically members of Built



Photo courtesy of the City of Edmonton.

Green Canada, to potentially create rain gardens in single-family new builds around the city. This partnership would be in support of their Rain Garden in a Box program: www.edmonton.ca/ raingarden

Rain gardens are landscaped areas that collect, absorb, and filter stormwater runoff from rooftops, driveways, patios, and other hard surfaces that don't allow water to soak in. This effort is one way that homeowners can understand and integrate lowimpact development principles into their homes.

The City of Edmonton would like BUILT GREEN® builders to create a rain garden on their construction sites that demonstrate their commitment to all aspects of environmental sustainability, while giving the City more real life examples of rain gardens they could show to citizens interested in these projects.

If you're interested, please contact the engineer in charge of this program at the City of Edmonton: Danlin Su, P.Eng, 780.496.5546. They have additional information to share and a LID photo gallery, showing examples of what rain gardens look like, including a residential installation in Trumpeter Stage 1.

# Built Green presents at BC Non-Profit Housing Association's Annual Conference

On November 21st, Jenifer Christenson, Executive Director of Built Green Canada, presented to delegates at the BC Non-Profit Housing Association's annual conference. With her were current and past Board members. The session, How Sustainable



David Adair, Board Chair; John Friswell, Board Director; Bard Golightly, Past Board Chair (L to R).

Building Complements Affordable Housing and Healthier Living, addressed the changing landscape of asset management and societal expectations, qualitative and quantitative benefits of sustainable building, a case study focused on partnerships with like-minded agencies and municipal authorities, and industry perspectives.

## Greater Vancouver Home Builders' Association Round Table on BUILT GREEN® Reno Program

Built Green Canada sat down with Greater Vancouver Home Builders' Association's renovators to discuss the BUILT GREEN® Renovation Pilot program on November 29th. The session provided an overview, addressing the pilot's evolution, renovation project types, the path to third-party certification, associated fees, and benefits—for the renovator and for the homeowner, followed by discussion and valuable industry input.

## CHBA BC Announces 2017 Georgie Awards® Finalists: Built Green Builders' Leadership Continues

The Canadian Home Builders' Association of British Columbia (CHBA BC) announced the finalists for the 2017 Georgie Awards® late in the fourth quarter.

This year marks the 25th Georgie Awards® anniversary and represents those projects built, renovated, developed, created and/or marketed from January 1, 2015 - September 30, 2016. The categories in the Georgie Awards® represent the diverse aspects of the industry, including new residential construction, renovation, marketing, and energy-efficiency.

Hundreds of entries were received, and it is an accomplishment in itself to stand out as a finalist. Many finalists are members of Built Green Canada. Of special note are those in the Best Environmental Initiative category with Symphony Homes. In the Best Certified Home - Production category, finalists include BUILT GREEN® builders RDC Fine Homes Inc., Symphony Homes, and Texor Homes; and for the Best Certified Home -Production category, finalists include BUILT GREEN® builders Blackfish Homes Ltd., LWE Builders, Pheasant Hill Homes, and Natural Balance Premium Home Builders.

Additionally, many other categories recognized BUILT GREEN® builders as finalists: Cirrus Homes, Città Group, Ellenwood Homes Ltd., Falcon Heights Contracting, Klondike Contracting, Maison d'Etre Design-Build Inc., My House Design/Build/Team Ltd., NZ Builders, Shakespeare Homes & Renovations, Upward Construction, and Vertical Grain.

Congratulations to all builders and renovators—thank you for your ongoing leadership.

## Bucci Developments' Bike-ade Inside & Out

Bucci Development's Kensington project in Calgary includes



indoor and outdoor bike storage, which local cycling enthusiasts are calling "droolworthy". Kudos to Bucci Developments for making it easier for their customers to make healthy living choices.

# Onsite at Maskeen's BUILT GREEN® Evoque project in Surrey

Don Taylor from DW Energy Advisors onsite at Maskeen's Evoque project for air leakage testing and BUILT GREEN® SF Verification.



## **Built Green Visit to Victoria Island**

Built Green Canada was on Victoria Island in early December for a series of scheduled meetings. Thank you to those who were able to take the time to connect with us—those builders who are long-standing supporters of the BUILT GREEN® programs, as well as newer builders who are still learning about us.

The opportunity to say thank you, in-person, to those who are progressing sustainable building is important to us, and we are grateful for the time folks spent with us, as we were able to hear your needs, clarify any misinformation, and provide updates.



Built Green Proud My House Design/Build/ Team promotes BUILT GREEN® at build in progress.

## Your Competitive Advantage

BUILT GREEN® builders increase their competitive advantage with certification through Built Green Canada. *This third-party certification authenticates and legitimizes the high performance home*. The builder is able to offer transparency through the BUILT GREEN® checklist, while the two labels received through certification—an EnerGuide and a BUILT GREEN® label usually affixed to the furnace or electrical panel of the home—increase credibility and offer peace of mind to the homebuyer.

Builders have a choice on how they meet the building code's (9.36) minimum standard for energy efficiency: prescriptive or

As many builders are choosing the EnerGuide path to meet the code, we encourage you to up your game with third-party certification through us.

performance. With the performance path, the builder has energy modelling done to ensure the performance meets the standard. BUILT GREEN® builders accomplish this through EnerGuide—a requirement for certification through Built Green Canada.

Beyond meeting 9.36, builders must also find ways of increasing their competitive advantage—this new requirement is really levelling the playing field, as all builders are now building to a higher energy efficiency standard. Given you already have to meet this energy requirement, we suggest the performance path with the EnerGuide label is step one towards gaining an edge over your competitors. As many builders are choosing the EnerGuide path to meet the code, we encourage you to take step two and up your game with certification through us.

Our programs address energy, integrating the EnerGuide label, and then go beyond for a more holistic approach to sustainable building practices that includes the preservation of natural resources, reduction of pollution, ventilation and air quality, and the improvement of home durability. This is important to note, as many programs are focused exclusively on energy, so certification through Built Green Canada can really set builders apart.

As such, our builders are ahead of the curve, demonstrating tremendous leadership, while increasing long-term value of the property and offering additional benefits to customers. *Economic benefits like reduced utility bills and rebate eligibility*—all certified homes through Built Green Canada are automatically eligible for 15% premium mortgage insurance rebate through Canada

#### **Energy Advised**

Len Koenig, Pure Energy Solutions Inc.

With building code changes and increased emphasis on sustainable building, of which energy efficiency is a key component, the role of an Energy Advisor has become ever



more important. Experts in energy efficiency, they're licensed by Natural Resources Canada to deliver the EnerGuide Rating System—a key component of our Single Family and Renovation programs.

These folks have honed strong energy advising skills through years of related practice, and their role is invaluable in sustainable building practices. We encourage you to fully utilize these folks in your builds; they have so much to offer you and your customers.

Len Koenig is the Owner/Operator of Pure Energy Solutions Inc, which he founded in 2007. As an Energy Advisor, he's not only trained in energy modeling and analysis, he's performed over 4,600 blower door tests on new and existing homes all over Alberta, primarily north of Red Deer. His certifications include Level 1 Thermography, Level 1 HVAC Installations, Building Science, and Eco-Energy Retrofit Evaluations.

Len brings a wealth of experience working with builders. Prior to starting his own business, he worked for a homebuilder, as well as gained experience doing renovations, and most everything in between—from building basements to roofing clients. He enjoys the challenge of trouble shooting situations, including excessive air leakage, water leakage, ice damning, excessive moisture issues, warranty investigations, high utility consumption issues, window quality/install issues, and even rodent/insect control. Mortgage & Housing Corporation and Genworth Canada (applicable for applications received after June 22, 2016).

Homes with green certification sell for about 10% more, according to the Canadian Home Builders' Association's recent research. And these homes are more durable, which reduces maintenance costs. BUILT GREEN® homes are healthier and more comfortable, with a lower environmental impact during the build and in the day-to-day operation of the home. Benefits you can offer your customers.

## DID YOU KNOW?

Built Green Canada offers metal plaques, which you can use to showcase your BUILT GREEN® certified home: www.builtgreencanada.ca/built-green-plaques. These are available for purchase to the builder or the homeowner.



He regularly delivers demonstration blower door tests for new home builder supervisors and other employees to help understand the building envelope process better and to gauge their own construction practices. "I specialize in predrywall blower door tests—it is the most important step a new home builder can take in preventing problems later and the associated costs to correct," says Koenig. "The investment of a mid-blower door test is now more important than ever, especially when the New Home Buyer Protection Act covers defective building envelope for five years and defective structural for 10 years." At the time of a mid-blower door test, Len will point out all building envelope issues, as well as any non-related energy efficiency concerns, so these can be addressed immediately. Additionally, he will provide a Thermal Image Report to save for future training of employees or just in case the builder has to go back at a later time to correct related issues. Learn more: lenkoe@shaw.ca / 780.569.5075.

If the home is part of the EnerGuide for New Houses/BUILT GREEN® program where the house has to be a particular air tightness to obtain a desired EnerGuide Rating, then the predrywall blower door test by an experienced Energy Advisor will secure that and avoid disappointment at the completed house stage, where the builder not only didn't achieve the EnerGuide rating, but may not be able to correct the problem without incurring significant additional costs and time.

"As an Energy Advisor, I am able to model the home to comply with the new building codes, but it's up to the builder to take care of the building envelope. We are committed to working with the builder to ensure their success."

For a list of Energy Advisors in your area, please contact the Built Green Canada office.

### Save Your Customer 15% on Mortgage Insurance

Buying sustainable homes offers savings, making energyefficient homes even more affordable for homebuyers.

Single family new homes certified through Built Green Canada are automatically eligible for a partial mortgage loan insurance premium refund of 15%.

Canada Mortgage & Housing Corporation (CMHC) and Genworth Canada offer a premium refund of 15% to borrowers who either buy or build through Built Green Canada for energy efficiency using CMHC- or Genworth-insured financing.

Please direct your homebuyers contact the Built Green office to obtain their Building Certificate of Authenticity from Built Green Canada: info@builtgreencanada.ca or toll free 1.855.485.0920. More on mortgage rebates from Genworth and CMHC: www.builtgreencanada.ca/mortgage-rebates

# FortisBC's New Home Program—BUILT GREEN® Builders & Eligibility

BUILT GREEN® builders labelling under BUILT GREEN® whose projects meet the New Home Standard and are natural gas heated homes and electrically heated homes in the FortisBC electric service territory, will be eligible for FortisBC incentives.

For more information: www.fortisbc.com/newhome

Built Green Canada Toll Free: 1.855.485.0920 New Home Program Toll Free: 1.855.888.4633

## Manitoba Hydro's Power Smart for New Homes and Built Green

BUILT GREEN® builders labelling under BUILT GREEN® whose projects meet Manitoba Hydro's Power Smart for New Homes' technical requirements, through the prescriptive or performance path, may be eligible for financial incentives offered through Manitoba Hydro. Power Smart for New Homes offers design and energy modelling incentives to encourage builders to construct homes at least 20 per cent more energy efficient than new, comparable homes—this includes covering the blower door test cost.

#### **Innovation Points—NEW**

We are encouraging builders to integrate innovative sustainable building practices above and beyond what is contained within our programs. The innovation must apply to a specific BUILT GREEN® project and will be reviewed by the Technical Standards Committee at the time of submission.

## **PROGRAM UPDATES**

**Master Builder Training Credit Updates** 

Professional Home Builders Institute will accept BUILT GREEN® Program Fundamentals online module, as well as Construction Technology Modules for Master Builder Training credits. More information on these modules here:

www.builtgreencanada.ca/built-green-training

## BUILT GREEN® Portal & Canada Green Homes: Role Clarity

Over the years, Built Green Canada and Enervision have been inextricably linked. In the last few years, both organizations have seen significant growth, and effective January 1, we made a formal separation, as we continued to evolve.

This means all Built Green administrative support services, once performed by Enervision, are now delivered through the Built Green Canada office as part of our progression. As a leading Service Organization, Enervision will continue to focus their efforts on assisting builders navigate through the current building code changes and working with Energy Advisors to ensure the successful delivery of R-2000 and the EnerGuide Rating System.

The separation provides greater clarity on the roles of these two organizations. As part of this, the BUILT GREEN® Portal and Canada Green Homes are now fully independent and no longer connected.

BUILT GREEN® projects: these are now enrolled, processed, and completed on the BUILT GREEN® Portal. Single Family certification with Built Green Canada requires three documents: a completed checklist, a scan of the EnerGuide label, and a scan of the NRCan confirmation email. For requirements on Renovations or High Density please contact our office. Simple instructions on how to upload files and progress your BUILT GREEN® projects are posted on the portal, or you may contact our office for a copy.

EnerGuide Projects: for those using Enervision, EnerGuide projects are enrolled, processed, and completed on Canada Green Homes. Simple instructions on how to progress your EnerGuide projects are posted on Canada Green Homes, or you may contact Enervision for a copy.

Your password: the log in information you've been using to access either the BUILT GREEN® Portal or Canada Green Homes remains the same; however, if you update your password on one database, it will no longer be updated on the other.

Both Built Green Canada and Enervision maintain a close working relationship and support each other's ongoing efforts to progress sustainable building in the residential building sector.

For more information on BUILT GREEN® projects please contact Built Green Canada: info@builtgreencanada.ca, phone 780.485.0920 or toll-free 1.855.485.0920

#### **Checklist Updates**

Subsequent to industry input, alongside the Technical Standards Committee and the Board of Directors, we've made updates



to the 2017 checklists. These changes also reflect individual checklist items' impact on the project, as well as greater alignment between the Single Family, High Density, and Renovation programs.

#### Important Notes:

\*\* A reminder that the 2017 Single Family, Renovations, and High Density Checklists are effective on January 1, 2017; however, builders may elect to use the 2016 versions to enroll projects up to, and including, March 31, 2017.

As always, Built Green Canada welcomes input from industry, whether that be through a Request for Interpretation, which may be submitted here: www.builtgreencanada.ca/request-for-interpretation-form or other recommendations.

#### Single Family Projects

Two options for those using the 2016 Single Family Checklist:

- 1. The original SF Checklist (existing EnerGuide/Hot2000 v10.51).
- 2. The SF Checklist ERS v15 (new EnerGuide v15/Hot2000 v11).

#### **Energy Modelling Changes:**

Any home seeking BUILT GREEN® certification must first be modelled and tested in the EnerGuide Rating System (ERS). With the introduction of ERS v15, minimum EnerGuide scores are now required for BUILT GREEN® certification.

The energy requirement for each certification level is based on the percent lower than reference house (% LTRH). In other words, the ERS v15 rating must meet the required percent lower than the corresponding ERS v15 reference house.

- Bronze certification: house rating meets the energy requirements of 9.36 reference house and earns 25 points.
- Silver certification: house rating is 10% lower than reference house and earns 30 points.
- Gold certification: house rating is 20% lower than reference house and earns 35 points.
- Platinum certification: house rating is 30% lower than reference house and earns 40 points.

The new checklist includes space for you to input the ERS v15 "As Built" house rating and the ERS v15 "Reference House" rating, and from there, the checklist will automatically calculate the percentage lower than reference house.

\*\* Your percentage will vary from your ERS label, as Built Green removes the electric baseloads from both the "As Built" house

rating and the "Reference House" rating. This is to ensure that your home's energy improvements are not affected by your electric baseloads, which are constant through all homes and cannot be improved upon.

It should also be noted that based on ongoing energy modelling work, the platinum requirements have been updated from 25% to 30%. This is, in part, due to the 0 - 100 EnerGuide rating scale not converting perfectly to the new EnerGuide Rating System v15 (GJ/year rating scale).

For a summary of the checklist item updates for Single Family projects please review here: www.builtgreencanada.ca/single-family-checklist-2017?id=1456. We encourage you to take a few minutes to review changes to existing checklist items as well as new checklist items.

\*\* For MURB projects, the 2016 BUILT GREEN® Single Family Checklist will be accepted indefinitely as Hot2000 v11 for MURBs is under development.

#### High Density Projects

For a summary of the checklist item updates for High Density projects please review here: www.builtgreencanada.ca/highdensity-checklist-2017?id=1456. We encourage you to take a few minutes to review changes to existing checklist items as well as new checklist items.

#### **Supporting Members Can Help You**

Supporting members are those working in the sustainable building sector, with similar goals: they could end up being collaborative partners, so be sure to check them out and make mutually beneficial connections! They are responsible for products and services for the residential building industry and are required to meet membership criteria.

www.builtgreencanada.ca/find-a-supporting-member

## Are you Utilizing the Full Benefit of Belonging to the Built Green Community?

Whether an active BUILT GREEN® member or new and learning about how Built Green sets you apart, we encourage you to familiarize yourself with the Membership Package, including our Marketing Toolkit and the consumer-focused tools found there, which will assist you in strengthening the benefits you receive for building to BUILT GREEN® certification and provide tools to assist you in your sales and marketing efforts.

Key messages repeated over time increase awareness and drive consumer demand. We encourage you to integrate messages about the benefits of a BUILT GREEN® home through all the touch points along the homebuyer's transaction chain. This may include and not be limited to: your website, social media activity, and signage—all those first places they may be exposed to you; your show home, to what your sales people focus on; to choosing features, upgrades and finishes; to the final walk through and inspection, to the welcome package and builder warranty follow-up.

We understand a sustainably built home and the features it offers unto itself may not sell a home; however, it adds value to your product and can be the tipping point between you and your competitor.

The whole is only as good as the sum of its parts... drill down on key components of the house and set the stage to focus on the features—while building a home is second nature to you, it isn't to your customer. By drilling down on key components of the home, you're able to more meaningfully highlight the features and options available. Whether you have you have your own sales staff or have contacted a realtor, be sure

they're communicating the benefits of a sustainably built home through Built Green Canada.

We encourage you to take the time to educate a customer on individual green features and their associated benefit. Educating a customer will move them from a prospect to a homebuyer. We have marketing materials to help educate—make sure these are in your marketing/sales people's hands.



All Weather Windows Horizon 7100 series—offering dual and triple pane for greater energy efficiency, lowering heating costs, reducing sound, and virtually eliminating condensation for the homeowner.

#### Built Green in the News

Over the fourth quarter of 2016, related media coverage was picked up by a number of outlets, including Saanich News, CHBA National's Industry Highlights, Times Colonist, BC Building Info (x2), Google, Yahoo, Bing, Ask, Excite, Yahoo Biz, King5.com, The Press Enterprise, Industry Visions, Northwest Cable News, Financial Buzz, Media News Group, Jacksonville.com, Strategic News Service, HR News Magazine, American Business Media, Home Improvements News, Internat Energy, Marketwired Realty, NEW Homes & Condos Edmonton (x3), Kijiji, Craigslist, Hanna Building Supplies, Westman Journal, and more. Select CHBA affiliates and key stakeholders have posted Built Green-supplied content onto their website—thank you to CHBA Edmonton Region and the Barrett Group.

## **DID YOU KNOW?**

We want you to tell us about your projects and what's new. These updates are included in our media reach out and communications across the country. Call or email us.

## **Product Catalogue Connection**

#### The BUILT GREEN® Product Catalogue is an online resource for builders and renovators for use in sustainable construction. Products have been approved by Built Green Canada, giving builders peace of mind and saving them time sourcing materials. Our programs are based on checklists that guide our builders to achieving BUILT GREEN® certification, and those materials in our catalogue are tied to specific checklist items.

Below, our featured Product Catalogue contributors are listed with their BUILT GREEN® approved products. If used in your BUILT GREEN® project, these products earn checklist points.

#### All Weather Windows

Earning points in Envelope & Energy Systems and Materials & Methods

 Offering a wide range of windows is designed to suit Canada's distinct climate zones and accommodate different styles. Award winning, quality crafted products are energy efficient (up to R8), cost effective, and CSA certified. With All Weather Windows you can be sure every window meets our stringent quality control standards and carries our service-backed assurance. (1.1.6 & 2.3.4)

#### **Bamboo Innovations**

Earning points in Materials & Methods and Indoor Air Quality

 Bamboo Innovations is a Canadian-owned and operated distributor for many bamboo and other unique green products. Offering eco-friendly and sustainable alternatives that also lead the edge in the décor and building industry.

## Aprilaire

#### Earning points in Ventilation

• The Aprilaire Model 400 Whole-House Humidifier features a built-in bypass damper and utilizes evaporative technology to minimize water use. Gravity pulls water down, while the wicking action of the Water Panel® draws it back to the top, using 100% of the water delivered to the unit. (4.6)

## Aeroseal

#### Earning points in Ventilation

 The patented Aeroseal technology seal ducts from the inside, using an non-toxic water-based sealant. Our non-invasive process allows heated or cooled air to reach the rooms as designed, providing better comfort and air quality. We provide pre- and post-seal leakage tests. Sealed duct systems save energy and reduce emissions. (4.1)

## **Canadian Stone Industries**

Earning points in Materials & Methods

 Boral Cultured Stone® is a light-weight manufactured stone veneer suitable for exterior & interior applications. Containing 54% recycled content, Cultured Stone® provides an authentic and eco-friendly alternative to other forms of exterior cladding. (2.3.5)