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Built Green Canada Launches High Density Renovation Program Pilot

Strategic Group's creative and bold thinking leads to being first to enrol

Leading up to Renovation Month, Built Green Canada launches its **High Density Renovation Program pilot** and is encouraging trials during this phase. Four projects are already enrolled in this program, courtesy of Strategic Group's office-to-residential repurposing projects in Calgary and Edmonton.



Photo courtesy of Strategic Group.

As the cost of entering the housing market continues to make home ownership a challenge, Canadians are looking at more affordably priced homes, while others who may have been considering buying up will remain in the home they're in. There are also a growing number of Canadians turning to multi-family as an affordable option, whether renting or owning—either way, as a homeowner who remains in their current home or as property owner of an existing multi-family building, there is increased focus on upgrades and saving on operating costs.

This underscores the reality of Canada's housing stock: new housing represents a small percentage of overall housing stock. As Canadians and all orders of government are increasingly focused on climate mitigation, there is huge opportunity to reduce greenhouse gas emissions and strengthen the economy through energy-efficient retrofits of older homes and buildings. A study by Canada Mortgage & Housing Corporation (CMHC) revealed that older homes are the source of significantly more greenhouse gas emissions than newer homes.

Alongside Built Green's Single Family Renovation Program, also applicable to multi-family low rise, the High Density (HD) Renovation Program offers builders a means to renovate high density and high density mixed-use buildings more sustainably. A BUILT GREEN® certified renovation benefits not only the environment but also the owners and occupants who will enjoy a healthier, more durable, and more affordable home through a reduction in the operating and maintenance costs. [Read more.](#)

Builder Feature: a Unique Vantage Point Opens Up Possibility for Innovation

Strategic Group enrolls four projects in Built Green's High Density Renovation Pilot

With a mantra of creating value others can't by seeing what others don't, **Strategic Group** understands the market, their own strengths and opportunities, and makes deliberate decisions about how to be successful in an uncertain world. The company experienced significant gains and successes in 2018 through their creative and nimble approach to business and the real estate industry. In 2019 and beyond, Strategic Group's growth will be in their multi-family residential rental business: which is linked to their focus on environmentally sustainable building and property management practices.

"As we move forward with our business plan and strategy, we know it makes good economic sense to include environmentally sustainable practices in our work," says Riaz Mamdani, Strategic Group CEO. "Our tenants and residents, stakeholders and neighbours expect a collaborative approach to environmental action, and together we are making smart and creative choices that limit our collective environmental impact."



Photo courtesy of Strategic Group.

All of Strategic Group's new construction and office-to-residential repurposing projects earn environmental sustainability certifications, and each of their office buildings are BOMA BEST certified, which indicates excellence in energy and environmental management and performance, along with improvements in commercial real estate.

Four of Strategic Group's **repurposing projects** are enrolled in Built Green's High Density Renovation pilot program—the first company to enrol projects in this new program. Consistent with Built Green's other sustainable building programs, the High Density Renovation program focuses on the same seven categories for a holistic approach. [Read more.](#)

Built Green Technical Workshops: Save the Dates

How Built Green aligns with, supports, and extends beyond the BC Energy Step Code

We are delivering a series of workshops across BC as some industry readies itself for the next step of BC Energy Step Code, while others prepare for its introduction in their area.

The workshops will include:

- A case study informed by local specifications, courtesy of 3rd Generation Homes' BUILT GREEN® Gold certified project, will consider the building techniques in the area and alternatives as step code requirements increase.
- Practical suggestions will be discussed that reflect on economies of scale.
- Built Green will share updates that provide alternate compliance pathways for an even greater alignment with the BC Energy Step Code in our 2020 checklists.

Below are locale details, with further information to come.

- **North Vancouver Workshop**
Monday, Nov. 18, 8:30 – 10:30 a.m.
127 Balmoral Road
Hasler Homes Ltd. build-in-progress.
Sponsored by All Weather Windows. 
- **Kelowna Workshop**
Tuesday, Nov. 19, 8:30 – 10:30 a.m.
Ramada Hotel & Conference Centre, 2170 Harvey Ave.
- **Squamish Workshop**
Wednesday, Nov. 20, 9:30 – 11:30 a.m.
41328 Skyridge Place
Diamond Head Developments' build-in-progress
- **Langford Workshop**
Thursday, Nov. 21, 8:30 – 10:30 a.m.
3588 Honeycrisp Ave.
Verity Construction Ltd. build-in-progress

** **Pending education credits:** CPD points with BC Housing and CPL units with the Planning Institute of British Columbia.

We will deliver workshops in other markets in the new year.

City of Edmonton Workshop

Meet Your Neighbours & Your Sustainable Build

The City of Edmonton is holding a workshop to discuss building great neighbourhoods with practical tips on sustainable building practices and ways to build without damaging city infrastructure. Presentations by City of Edmonton and Built Green Canada.

When: November 21 from 6:00 p.m. – 7:30 p.m.

Where: Meadows Community Recreation Centre

Information: sharon.swischook@edmonton.ca / 780.496.6227

Thanks to [City of Edmonton](#) for ongoing sustainability leadership.

Built Green in Your Community

High Density Certification

This quarter saw a high density project successfully complete the audit process and meet the energy improvement compliance requirement, alongside achieving Built Green's requirements in the remaining sections of our certification, including: Materials & Methods, Indoor Air Quality, Ventilation, Waste Management, Water Conservation, and Business Practices.

Congratulations to Logel Homes on their BUILT GREEN® certification—along with their BUILT GREEN® High Density Verifier: Erik Heck, [Integral Group](#).

Built Green Certifies Logel Homes' Auburn Rise 2 Gold

[Logel Homes'](#) high density project in Calgary was awarded a BUILT GREEN® Gold certification (v. 2018), earning impressive points in the Energy & Envelope, Ventilation, Waste Management, and Business Practices' sections of the checklist.

[Auburn Rise 2](#) is located in the heart of amenity-rich Auburn Bay—a community now in its final phase. Homebuyers will enjoy year-round freshwater lake access, recreational opportunities, parks, pathways and more.



Photo of Auburn Rise 2, courtesy of Logel Homes.

Condos in Auburn Rise 2 look great, showing sustainable building and solid design go together. Features include extra-large premium kitchens, luxury flooring, stainless steel appliances, unique cabinet choices, extra-large windows and eight-foot-wide patio doors, offering panoramic views and improved natural light, a fresh-air intake system, sound attenuation reducing sound transmission, and more.

Habitat for Humanity National Conference

Agenda includes the way forward with green building



Photo courtesy of Habitat for Humanity.

Habitat for Humanity Canada held its National Conference and Annual General Meeting in St. John's, Newfoundland, and Labrador. In anticipation of incoming building code and the growing relevance of green building, the conference program included a workshop on sustainable building with a focus on Built Green's programs as a way forward.

Habitat for Humanity Canada and Built Green Canada have been working together since 2010 to offer families a hand-up, helping them build healthier, more sustainable futures. For every

\$1 invested in building a Habitat home, \$4 are returned to the community in social benefits. These come in the form of reduced reliance on social housing and food banks, better educational and employment outcomes, and improved health.

Habitat for Humanity brings communities together to help families build strength, stability and independence through affordable homeownership. With the help of volunteers, Habitat homeowners and 54 local Habitats working in every province and territory, provide a solid foundation for better, healthier lives in Canada and around the world. Habitat homes are built by volunteers, professional construction and tradespeople and future Habitat homeowners along with friends and family. Homeowner families must complete 500 volunteer hours with Habitat, contributing to the construction of their home or in a Habitat ReStore. Once their volunteer hours are completed, they are able to purchase their Habitat home, paying an affordable and sustainable no-interest, no down-payment mortgage, with monthly payments set at no more than 30 percent of the family's gross income.

For information on how you can support your local Habitat for Humanity affiliate visit www.habitat.ca.

CARE Awards Recognize Green Builder of the Year

The 2019 Construction Achievements and Renovations of Excellence (CARE) Awards saw 300 builders, renovators, designers, trades, and suppliers of the [Victoria Residential Builders Association \(VRBA\)](#) turn out to Victoria's Fairmont Empress Hotel to celebrate innovative home design on September 21.



Photo of Falcon Heights with Built Green Director, John Friswell.

The prestigious Green Builder of the Year award went to long-time BUILT GREEN® member, [Falcon Heights Contracting](#), a licensed residential builder specializing in new custom homes and renovations.

Falcon Heights Contracting distinguishes themselves by having their own team of professional journeymen carpenters and certified apprentices, providing their clients with the highest quality of workmanship and attention to detail. They have also developed solid working relationships with outstanding sub-trades, guaranteeing high quality and efficiency.

Falcon Heights Contracting is a leader in the green building industry. They provide options and opportunities, maximizing energy efficiency within their customer's budget—ensuring their home is durable, healthy, and comfortable.



Photo courtesy of Falcon Heights, VRBA's Green Builder of the Year.

Bravo to all the finalists—and to VRBA for recognizing these progressive builders. The Victoria Residential Builders Association created the Construction Achievements and Renovations of Excellence (CARE) Awards in 1991 to recognize the west coast's creative design and craftsmanship, and celebrate excellence in the industry. CARE Awards' finalists are selected by a panel of industry professionals using criteria such as architectural design, quality workmanship, creative use of space, and energy efficiency. There were over 50 awards presented within categories including New Homes, Renovations and Heritage Renovations, Kitchens and Baths, Interiors and Millwork, Commercial, Marketing, Green Building, Special Achievements, and Project of the Year.

Thank you to John Friswell, owner of [CCI Renovations](#) and Director on Built Green's Board, for presenting the Green Building award on behalf of Built Green Canada.

Celebrating Builder Excellence in Alberta with BILD presented by The Alberta New Home Warranty Program

The land development, residential construction, and professional renovation industry gathers each fall for the [Building Industry and Land Development Alberta Association's \(BILD\)](#)



Greener Homes' project that won BILD Awards' Net Zero Award.

Fall Conference to focus on the past, present, and future—and to network, learn, and celebrate the accomplishments of volunteers, developers, builders, and renovators in the industry. Nestled in Jasper National Park, the conference includes the BILD Alberta Awards, where successes within the industry are celebrated and those who made it happen are recognized.

While this recognition is important within the industry, it is equally important to recognize both the builder—who goes above and beyond—and those who will enjoy the benefits of these quality homes: in particular, homebuyers who want to make informed purchasing decisions.

This year, over 300 entries for 32 development, housing, renovation, and safety awards were received, and on September 13, finalists and winners from across the province were commended. Award categories range from safety to single family and multi-family, from estate homes to the pinnacle awards, and for those building sustainably.

In the Net Zero category, the finalists were BUILT GREEN® builders De Waal Developments and Greener Homes—with projects earning BUILT GREEN® Platinum certification.

Winner, [Greener Homes Ltd.](#) is redefining the meaning of energy efficient *green* housing. Greener Homes prides itself on using high performance products and sustainable building practices to reduce the depletion of our resources. Each home is designed to an exacting standard of absolute quality and

state-of-the-art efficiency, taking into account details such as passive solar gains and energy consumption, tracked by the home's monitoring system. A high-performance envelope and an energy efficient ventilation system are just a couple features standard in all of their homes: they will not to not cut corners when it comes to air quality and the comfort of the homes they build. Their project earned a BUILT GREEN® Platinum certification and was Net Zero, meaning it annually produces more energy than it uses—a tremendous achievement with huge benefits to the homebuyer.



Photo of De Waal's home, finalist in BILD Awards' Net Zero category.

Meanwhile, two **De Waal Developments Ltd.** projects were finalists in the Net Zero category, both BUILT GREEN® Platinum. This award-winning home builder in the Edmonton area focuses on innovative design and

construction of high-performance homes. Koen De Waal, who has a Civil Engineering degree from Holland, had a vision and desire to build custom homes of a higher standard that are not prohibitively expensive, with innovative and energy efficient concepts. Koen is passionate about building high performance homes of the future that are smarter, desirable, and easy to live in. Another tremendous achievement.

Congratulations to all finalists and winners of the 2019 BILD Alberta Awards.

Resiliency + Change

The Union of BC Municipalities Annual Convention (UBCM) was held in Vancouver, September 23 - 27. This annual convention focused on the unprecedented rate of change communities are experiencing. Local government leaders are on the front lines of managing complex issues from climate change to economic pressures. Recognizing the value of community and the uncertain future communities face, UBCM brought together local leaders from across the province to learn from each other—and from the past—to find new approaches to thrive as they move forward.

Alongside this, the UBCM Trade Show provides the opportunity for suppliers, service providers, agencies, and associations to promote and reconnect with a variety of municipal, local government and regional district representatives. The **Victoria Residential Builders Association (VRBA)** participated, bringing the voice of the professional residential construction industry, whose members are committed to designing and building the finest sustainable west coast homes.



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A shout out to VRBA for their inclusion of Built Green in this and for their ongoing support of our programs.

Energy Advised

Wei Chen, Tri-Can Consulting Ltd



With building code changes and increased emphasis on energy efficiency, the role of Energy Advisors and professional engineers who specialize in building performance 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 are professionals who have honed strong energy advising skills through years of related practice, and their role is invaluable for increased performance of a building.

Wei Chen has been the President of Tri-Can Consulting since 2016, where he and his team provide building envelope services, such as building assessment, building detail design, field review, field testing, spray foam evaluation, and energy modeling. Beyond this, he's been in the industry for 17 years and has a variety of experiences from design manufacturing to construction. Wei's experience ensures a balance between the best quality and most feasible project for the developer.

His main areas of expertise are in building envelope consulting, construction management, sustainable development, energy modelling / thermal performance, and window manufacturing and assembly. With his special knowledge in various glazing system manufacturing and installation, Wei's hands-on site experience provides a bridge between the most feasible design and performance in any sized project.

With a strong interest in sustainable building, Wei has been involved in a number of both BUILT GREEN® certified and LEED certified projects.

For more information email wei@tccltd.ca or phone 604.449.7789 (ext: 1001).

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

Water Efficiency Rating Score Demo: North Saanich

On July 11, Built Green Canada presented a Water Efficiency Rating Score (WERS) demonstration at a Città home in the Eaglehurst community in North Saanich. The demonstration offered two components for an inside and outside walk through, and it attracted over 30 people, with representation from builders, energy advisors, the Green Party, and the Capital Regional District. A shout out to **Città Construction** for their ongoing leadership in sustainable building and for embracing innovations.

Website Launch

Working to modernize our site and better feature the good work all of you in our community are doing, we have revamped our website and invite you to visit: www.builtgreencanada.ca



Review Your Listing

All members and product catalogue companies are now in our Membership Directory. The directory has a new search function that allows searches for specific areas, companies, or

member types—and for the first time, there is a renovator-specific search function, and there will soon be a developer-specific search function as well.

Let Us Know if You Are a Renovator or Developer!

If you haven't yet, let us know if you are a BUILT GREEN® renovator or developer, so we may properly feature you.

- Full Membership Directory: builtgreencanada.ca/members

Beyond this, Find a Builder features are for builders, renovators, and developers that have certified projects BUILT GREEN®.

- Find a Builder: builtgreencanada.ca/find-a-builder
- Find a Supporting Member: builtgreencanada.ca/find-a-supporting-member
- Product Catalogue: builtgreencanada.ca/product-catalogue

Like Your Membership Feature on Our Website

Using the social media icons on your feature page, like and share your feature across your channels to showcase your Built Green connection and your good work in sustainable building.

We're [@BuiltGreenCanada](https://www.facebook.com/BuiltGreenCanada) on Facebook, [@BuiltGreenCan](https://twitter.com/BuiltGreenCan) on Twitter, and [@BuiltGreenCanada](https://www.instagram.com/BuiltGreenCanada) on Instagram. Try these:

- Builders Members: [#BuiltGreenBuilder](https://twitter.com/BuiltGreenBuilder) / [#BuiltGreenRenovator](https://twitter.com/BuiltGreenRenovator)
- Supporting Members: [#SupportingBuiltGreenBuilders](https://twitter.com/SupportingBuiltGreenBuilders)
- Product Catalogue companies: [#BuiltGreenApprovedProducts](https://twitter.com/BuiltGreenApprovedProducts)

We Want to Feature You—Share Your Experience

Testimonials—as a progressive builder contributing to the sustainable building sector, we welcome you to share your experience and the benefit of participating in our programs; we'll include these on our website, linking back to you.

Articles/blogs—builder / member perspective pieces appear on our homepage and on the News & Info page, again with a link back to you. Thanks to Greener Homes Ltd. for offering their perspective in [The Importance of Building Healthy Homes](#).

New Site Pages

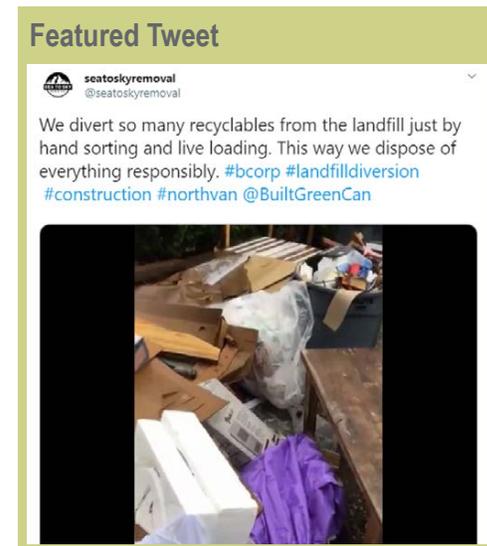
Most of the pages have updated content, and there are also new pages to help folks better understand how building code fits into our programs; some of the business advantages of participating in Built Green; and one of the newer areas of our programs that rewards innovation in BUILT GREEN® projects:

- [Built Green & Building Code](#)
- [Business Case for Built Green](#)
- [Rewarding Innovation](#)

Instagram

We've joined Instagram as we work to increase the profile of those who are part of our ecosystem alongside our own organization.

This is a great channel to show off your homes, and we encourage you to send us your photos and videos, tag us in your posts, and follow us [@BuiltGreenCanada](https://www.instagram.com/BuiltGreenCanada)!



Built Green in the News

Over the third quarter of 2019, we received media coverage from a number of outlets, including: BC Building Info (x2), Calgary Herald (x2), Canadian Insider, Cochrane Times Post (2), Community Press, Construction Canada, Construction Links, Daily Commercial News, Daily Herald, Digital Journal, Times Colonist (x3), UsedVictoria.com (x2), Yahoo Biz, and more.

Supporting Members Can Help You

Supporting members are those in the sustainable building sector with similar goals to our builders; 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 to be part of the Built Green community.

Incentives and Rebates

These are available across the country and vary based on project type (single family, renovation, and high density). Find details here: www.nrcan.gc.ca/energy/funding/efficiency/4947.

With BUILT GREEN® Single Family Projects, Save Your Customer 15% on Mortgage Insurance



Buying sustainable homes offers savings, making them 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%—ask for a certificate.

Canada Mortgage & Housing Corporation, Genworth Canada, Canada Guaranty Mortgage Insurance Company, and others offer a premium mortgage insurance refund of 15% to borrowers who either buy or build through Built Green Canada.

For more information, visit the [CMHC Green Home Program](#) / [Genworth Canada's Energy-Efficient Housing Program](#) / [Energy-Efficient Advantage Program](#) and more.

Display Your Two-In-One Home Certification

The BUILT GREEN® home certification seal is usually affixed to the furnace or electrical panel, along with the EnerGuide label from Natural Resources Canada.

These labels offer validation to the energy efficiency and green features of the home and reinforce to the homebuyer that they've purchased from a quality builder.



EnerGuide is an official mark of Natural Resources Canada: used with permission.

More Ways to Showcase Your Home Certification



Did you know we have metal plaques for purchase to further accentuate your home's certification: builtgreencanada.ca/built-green-metal-plaques.

Mount it under a stair on your staircase, on an exposed beam, or hang it on the back door. A plaque provides a conversation starter and reinforces the home's third-party certification—beyond the EnerGuide and BUILT GREEN® labels. The plaques are available in bronze, silver, gold, platinum, and generic (no level identified).

PROGRAM UPDATES

2020 Checklist Updates

We value industry input through the year, and often this results in greater clarity on existing checklist items, updates to the point allocation of checklist items, as well as new checklist items.

Program updates are informed by building code, the Technical Standards Committee, the Board of Directors, new technologies and innovations, and industry input.

As we finalize updates for the 2020 checklists, we want to share a few key enhancements:

- In recognition of the various energy compliance requirements out there, we will offer alternative pathways—this in keeping with our certification programs giving builders choices.
- We're also awarding points for visitability, accessibility, and aging in place.

A reminder that new approaches to sustainable building may be awarded with [innovation points](#).

Platinum Certifications



Congratulations to all those who achieved Platinum certification on their single family or renovation projects in Q3:

BC Traditional Homes Ltd. (1), British Pacific Enterprises Limited (1), Custom Coastal Homes Ltd (1), DS Murphy Contracting Ltd. (1), Genco Construction Ltd. (1), Grey Lynx Ventures Ltd (1), Landmark Homes (52), Partners Development Group Ltd. (1), Sterling Homes Ltd. (1), Tye Homes (2), and Verity Construction Ltd. (1).

Special shout-out and congratulations to Landmark Homes, with two projects achieving BUILT GREEN® Platinum and Net Zero!

Net Zero Complementary to BUILT GREEN® Platinum

We see a number of BUILT GREEN® Platinum / Net Zero homes. Net Zero is complementary to Built Green, given we address energy and then go beyond to other critical areas of sustainable building for a holistic approach.

This speaks to the success of our programs, which support builders in building better, and through our four levels of certification, allow for builders at varying stages to progress and increase the environmental performance of their builds.

Breakdown of Single Family Certification Levels for Q3

- Bronze: 8%
- Silver: 24%
- Gold: 56%
- Platinum: 12%

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® home 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.

Aeroseal (Calgary)

Earning checklist points in Ventilation

- This technology seal ducts from the inside, using a non-toxic water-based sealant. The non-invasive process allows air to reach the rooms as designed, providing better comfort and air quality. Calgary Aeroseal provides pre- and post-seal leakage tests. Sealed duct systems save energy and reduce emissions.

Desert Spring Eco-Products Ltd.

Earning checklist points in Ventilation

- This Canadian-made Pulse Humidifier system is a true water-efficient, flow-through humidifier. Water consumption is carefully monitored and controlled by its patented Pulse control unit, which senses the by-pass air temperature and meters water flow to avoid potential standing water issues and/or reduction in output.

Nudura® Insulated Concrete Form

Earning checklist points in Energy & Envelope

- The Nudura® Insulated Concrete Form is the builder's block. It's the largest ICF in the industry at 8' long by 18" high. Nudura® folds flat, which means cheaper shipping and more room on the job site. Nuduras' Duralok technology allows the ICF webs to lock together vertically. (1.1.3, 1.1.4)

All Weather Windows

Earning checklist points in Energy & Envelope and Materials & Methods

- These windows are designed to suit Canada's climate and accommodate different styles and tastes. AWW's awardwinning, quality crafted products are energy efficient (up to R8), cost effective, and CSA certified. (1.1.16, 2.3.4)
- Fiberglass doors insulate better than wood doors, last longer, and resist warping and cracking. (2.3.4)

Aprilaire

Earning checklist 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.

Boulder Stone Products

Earning checklist points in Materials & Methods

- Boulder Stone Products provide a cost-effective, durable, and attractive way to include the beauty of natural stone in your residential or commercial project. A 50-year warranty is offered on these products.

Tremco Barrier Solutions

Earning checklist points in Materials & Methods

- Watchdog Waterproofing is a cold applied, polymer modified, asphalt emulsion (water-based). It's spray applied, by certified contractors only, to provide an elastomeric waterproofing membrane to the exterior of foundation walls. Watchdog, with water being the primary carrier, can be successfully applied year round. (2.3.2)

Plasti-Fab

Earning checklist points in Energy & Envelope

- The Advantage ICF System® is a patented insulating concrete forming system consisting of two layers of expanded polystyrene (EPS) insulation connected with web connectors molded into the EPS insulation. The top and bottom edges of Advantage ICF System® blocks have pre-formed interlocking mechanisms which ensure web connectors align vertically for attachment of surface finish materials. (1.1.3, 1.1.4)
- DuroFoam® insulation is a closed cell and moisture-resistant insulation with a green film laminated to one side, and a silver film on the other side. It is easy to install and can be used in many applications, with an R-value of 3.75/inch. The addition of the laminated film to the top and bottom surfaces of DuroFoam® insulation board provides a more durable product that is less susceptible to damage. (1.1.7, 1.1.8)
- EnerSpan® insulation is a rigid, closed cell, silver-gray insulation manufactured using Neopor® F5300 GPS Plus, a graphite-enhanced expandable polystyrene (GPS) raw material provided by BASF. The graphite within the silver-gray cellular structure of EnerSpan insulation reduces radiation heat transfer and results in an enhanced thermal resistance compared to standard white EPS insulation manufactured to CAN/ULC-S701. (1.1.7, 1.1.8)

Save Time On Product Sourcing!

View all products approved for use in our programs by visiting the Product Catalogue: www.builtgreencanada.ca/product-catalogue