



**P³ PANEL
COMPANY**

**Pre-fabricated framing panels
for residential and
commercial buildings**

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Company Profile

Name: P3 Panels

Industry: Pre-fabricated framing panels for National Capital Region and Eastern Ontario

Brand differentiators / unique selling proposition: A trusted Canadian Company. Our product will help builders and their carpenters eliminate the time needed for framing construction (as it is built off-site while the build is in progress), drastically reduce imperfections, reworks and engineering errors in the panel construction and can be delivered to the site at a time specified by the builder. With our product, there will be no guess work as the pieces fit together in a structured and logical manner when they are delivered. In addition, the builder will have less onsite bin costs and the material savings can be transferred to the buyer compared to conventional stick framing. With a labour shortage of carpenters in Ottawa, this is the solution.

Vision: To be the future of new home building as the leading manufacturer and supplier of pre-fabricated framing panels in the National Capital Region and beyond. Our focus is on superior quality and service without increasing the costs for builders, while maintaining a reduced carbon footprint on the environment.

Mission: To provide industry-leading, pre-fabricated framing panels that builders can rely on to produce superior quality projects that buyers can identify as a trusted Canadian brand.

Core Values

CANADIAN OWNED AND OPERATED: At P3 Panels we are proud to be 100% Canadian owned and operated. It is our belief that builders and buyers alike deserve the highest quality product and that is what we set out to achieve with every single panel we build. Therefore, we will only use Canadian lumber for our materials, construct within our Canadian facilities, employ Canadian workers and use Canadian companies to ship our product to the site. Our management team is made up of industry professionals who understand the Canadian market.



Core Values Cont.

COST AND TIME EFFECTIVE: P3 Panels values the power of a dollar and we fully understand that builders try to adhere to the budget as best they can. When you use P3 Panels, builders and their carpenters can feel confident that they will get an accurately measured, built-to-spec product that is ready to install the moment it arrives on site. This will allow for a shorter framing time and a fit that has been double checked and subject to a rigour quality control inspection before it leaves the factory. A job that would typically take 2 weeks to frame using the conventional stick framing method will now take 3-4 days.

DEPENDABLE: We strive to eliminate the guess work for our builders and their carpenters. By using our Panels Plus automated machine, we can confidently offer a product that has been machine-measured and constructed that builders can depend on for all of their projects.

QUALITY AND PROFESSIONALISM: We only provide the highest quality product and to do so we only source the highest quality materials and provide the highest level of service.

Project Overview

Who: P3 Panels promoting to the NCR, Ottawa Valley and Eastern Ontario builders

What: Pre-fabricated wood framed wall panels

- Canadian materials
- Canadian owned and operated
- Based in the National Capital Region
- Servicing the NCR, Ottawa Valley and Eastern Ontario
- Residential, high-density residential and commercial projects
- Prefabrication at local facility
- Delivered to site at time specified by the builder
- Easy to assemble for carpenters (sub-contractors)
- Built to specification
- Rigorous quality inspection at every step of the process



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Where: Job sites in the National Capital Region and throughout Eastern Ontario.

When: Year-round. At our production facility we can build our products 12 months of the year and our products can be delivered to site at a time of the builders choosing.

Why: To reduce time and waste for the builders and their carpenters and ensure accurate and superior quality products that are dependable and trusted while increasing job site safety.

There are many benefits to choosing our approach versus the conventional stick framing approach.

Stick Framing vs P3 Panel

	Conventional Stick Framing Approach	P3 Panel Approach
- Affordable cost for materials	✓	✓
- High quality material	✓	✓
- Custom designed for each project	✓	✓
- Use of industry leading technology		✓
- Guaranteed consistency of product build		✓
- Indoor production year-round		✓
- Quality control for size and fit throughout process		✓
- Avoid on site delays		✓
- Accurate timeline for installation on site		✓
- Adaptable to compacted framing schedules		✓
- Reduction of on site material waste (Eco-friendly)		✓



Project Overview Cont.

Builders will benefit by using P3 Panels in many ways as we always guarantee a consistent, dependable and on-time product for every project. Our process streamlines all your framing needs from start to finish. Best of all, builders and their carpenters can continue with other aspects of the project while the panels are built off-site. The builder has full control over the time required to erect the panels in a shortened timeframe. Not as many skilled labourers are required as compared to conventional stick framing.

Goals and Objectives

Goals: To offer a substantial time saving in the framing process for builders and to be an industry-leader in prefabricated panels for residential, high density and commercial buildings.

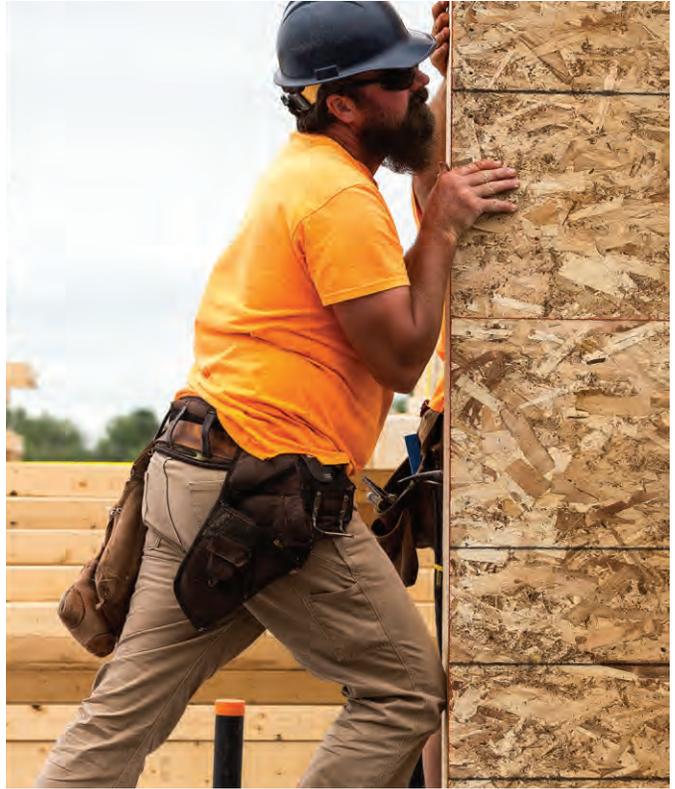
Objectives: Provide pre-fabricated framing panels to all builders in the National Capital Region and beyond. We will utilize a process that has never been seen in the industry that saves on time, avoids costly on-site errors and is easy to assemble, all without sacrificing quality and professionalism. We will be the reliable brand that builders trust for their projects.

Target Audience

Builders: All builders can benefit from using P3 Panels to save time, reduce waste and keep job sites safer. We are the reliable brand that builders trust for their projects.



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Design Process

P3 Panels ensure that all products meet the exact specifications of the project with quality as its cornerstone. The design process starts when our design team receives a layout plan from the architect. From there, our team inputs the information into our CAD Software to create a 3D Model of each project. This image allows our design team to check and double-check for any incongruities in the plans. Once the plan has passed both quality checks, the image and any additional information about the image is sent to our factory.

The design team will generate a series of reports for every wall and the general layout of the project. These reports include: a stacking report, an elevation report and any additional information pertaining to each wall and the home overall.

The P3 Panels stacking report is used throughout the process and is a key feature in the efficiencies of the build. The report is strategically created for both the factory and the on-site carpenters as panels are placed in a specific order. This stack allows the walls to be built sequentially in our shop to save time and stacked in the order they get erected. Once on site, the carpenters can remove one panel from the stack at a time in a sequenced order to help build efficiently and without wasting time.

Having the ability to view the layout before the project is built provides tremendous savings of time. It allows for any discrepancies to be addressed and repaired. This is one of the main advantages of our process versus the conventional stick framing method. By using P3 Panels, builders can eliminate this step altogether. Our experienced staff carefully review the details of each design and ensure accuracy and precision at every step in the process.

Quality that is Guaranteed

With machine-measured precision and advanced automation, our Panels Plus technology will ensure that every panel built will meet the exact specifications for your project. Our team of experts employ quality control every step of the way to reduce on site errors. P3 Panels is the Ottawa region's leading panel experts and guarantee superior quality for every job.



Manufacture Process

P3 Panels has developed a strict process that ensures an air-tight manufacturing schedule.

Our manufacturing process begins when materials are delivered to our factory. Once the material is received, our management team check each piece of lumber to ensure only the highest-grade studs are used for our products. Any 'off cuts' are reused for smaller parts of our panels, allowing for less waste in our factory.

It is one of our top priorities to manage waste and to maintain the highest carbon offset possible. We have developed a strategic plan to get more than one cut out of our material

Our manufacturing team uses a top-of-the-line machine to complete the manufacturing process. The Panels Plus machine ensures all panels are built square and properly nailed before leaving the factory. Our machine removes human error and produces high-quality products, all at an incredible rate of speed and precision. Once the panels are removed from the Panels Plus machine, they are placed in a 'stack' ready to be delivered on site at a time of the builders choosing. These stacks ensure that each panel will be removed in sequence according to the order needed by the carpenters.

P3 Panels has recognized a minimum saving of 10% of the lumber used on a standard building project. Furthermore, our panels are built in a timely manner to save up to 20% on labour costs without sacrificing quality.

With an experienced management team and a skilled manufacturing team, P3 Panels use industry leading technology while maintaining a reduced carbon footprint



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Why Choose Us?

Time Savings

P3 Panels offer a shorter build time solution for all projects. These time savings can be passed on to the buyer making P3 Panels a product you can rely on for quality and customer satisfaction.

Quality Driven

P3 Panels only uses the highest quality lumber to meet the demands of every project. With our quality control mechanism, builders can rely on our products to deliver superior results every time.

Dependable Services

Our design and manufacturing services offer builders the dependable solutions they need to get the job done right. P3 Panels can create an air-tight schedule to ensure all projects are completed on time and delivered to the builder's timeline.

Top of the Line Technology

P3 Panels only uses the best technology to get the job done right. With accuracy and precision, our design software and our Panels Plus machine provide the perfect solution to reduce risk of reworks and engineering error.

Reduced Carbon Footprint

P3 Panels ensures that all materials are used as much as possible. All 'cut offs' are reused as smaller pieces for panels, limiting our carbon footprint. This allows for minimal waste in the factory and on site.

Free Consultations

Do you have questions about our products? We would be happy to address any matter in person, by phone or by email. Contact us to schedule a meeting to discuss any questions or concerns.

