



triaproducts.com

Engineering
Designers
& Manufacturers of
**CUSTOM
PRECAST
CONCRETE**



About Tria Products

Since our establishment in 2004, Tria Products has been dedicated to the engineering design and manufacturing of custom Precast Concrete solutions.

Rooted in family-owned principles, we remain steadfast in our commitment to the values with which we began. At the core of our operations is an unwavering dedication to prioritize customer service as our highest concern. Our value system, guided by the golden rule of treating others as you would want to be treated, has significantly contributed to fostering repeat business from our satisfied clientele. Recognized for our capability to provide unparalleled quality at optimal costs, we have built a reputation for excellence in our industry.

Why Concrete Precast?

Choosing Precast Concrete can enhance the quality, efficiency, and sustainability of your building projects with Tria Products.

Here is why you should choose Precast Concrete:

Durability and Longevity:

Precast concrete is highly durable, able to withstand harsh weather conditions typical of Western Canada, including extreme temperatures, heavy snow, and strong winds. Its long lifespan ensures a lower maintenance requirement, offering long-term cost savings.

Speed of Construction & Long Term Cost Savings:

Precast concrete is highly durable, able to withstand harsh weather conditions typical of Western Canada, including extreme temperatures, heavy snow, and strong winds. Its long lifespan ensures a lower maintenance requirement, offering long-term cost savings.

Enhanced Quality Control:

Because precast concrete elements are produced in a controlled factory environment, they benefit from consistent quality and precise manufacturing standards. This results in superior structural integrity and uniformity compared to traditional on-site casting.

Design Flexibility:

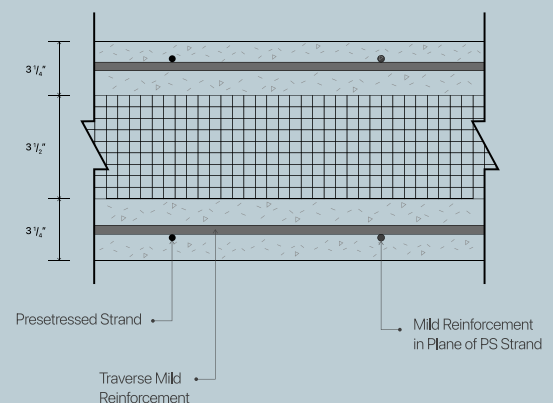
Precast concrete offers a wide range of design possibilities, allowing for creative architectural solutions. Whether for commercial, residential, or industrial buildings, precast components can be customized in terms of shape, size, texture, and color to meet specific aesthetic and functional requirements.

Our Product Offering

Our expertise encompasses the creation of tailor-made precast concrete panels, available as **insulated sandwich panels** or **solid concrete wall panels**. We are committed to delivering high-quality, innovative products that meet your specific construction needs.

Insulated sandwich wall panels: Our sandwich wall panels are available in 10-inch or 12-inch thicknesses, featuring a Type 3 EPS foam core that delivers up to an R28 insulation rating. This design ensures energy efficiency and can be customized to meet specific building requirements.

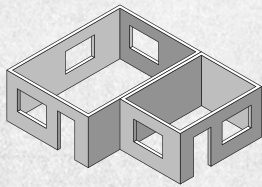
Solid wall panels: Our solid wall panels are available in a range of thicknesses from 4 inches to 12 inches, accommodating product weights up to 30,000 lbs. This flexibility allows us to meet diverse structural needs and project specifications.



Typical Reinforcing Detail:
12" Sandwich Panel

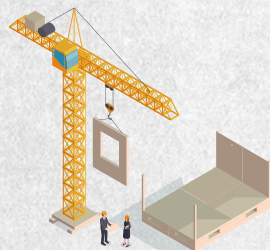


Our Design-to-Installation Solution



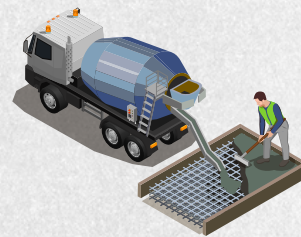
1 Engineering Design

Our state-of-the-art engineering department leverages advanced design software and decades of expertise to create precast concrete solutions tailored to your project's specific needs. We focus on ensuring structural integrity, efficiency, and sustainability, guaranteeing that **every component meets the highest standards of safety and performance.**



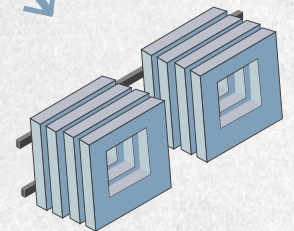
5 Installation

Our skilled installation teams are experts in handling and assembling precast concrete components. With meticulous attention to detail and a focus on safety, we ensure a **seamless installation process that enhances the efficiency and quality of your construction project**, delivering outstanding results every time.



At our cutting-edge manufacturing facility, we utilize the latest technologies and rigorous quality control processes to produce **high-precision precast concrete products**. Our commitment to excellence ensures that every piece is crafted to exact specifications, providing durability and consistency for your construction needs.

2 Manufacture

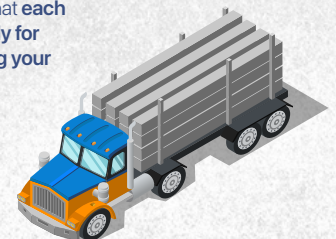


3 Storage

We understand the importance of proper storage to maintain the quality of precast concrete products. Our expansive, well-organized storage facilities are designed to protect each component from environmental factors, **ensuring they remain in pristine condition until they are ready for transport and installation.**

4 Transport

Our dedicated logistics team coordinates the safe and timely transport of precast concrete elements to your construction site. Utilizing specialized equipment and vehicles, we ensure that **each piece arrives undamaged and ready for immediate installation, streamlining your construction timeline.**



Transport

Our dedicated logistics team coordinates the safe and timely transport of precast concrete products to your construction site.

Utilizing specialized equipment and vehicles, we ensure that **each piece arrives undamaged and ready for immediate installation, streamlining your construction timeline.**





Project Portfolio Highlight

Box 850 Arborg Manitoba Canada R0C 0A0
1 (204) 372-8814 | info@triaproducts.com | triaproducts.com



Project Status: Complete

Project **480 Debeats**

Specs 88,200 sq ft Warehouse

Location St. Boniface, Winnipeg, MB

Our Scope Design, Manufacture and Installation of Precast Concrete Walls and Steel Roof Trusses

Project Description

The 480 Debeats Building is a 24,000-square-foot warehouse situated in the industrial hub of St. Boniface, Winnipeg. This facility is designed to support a variety of storage and distribution needs, featuring robust construction and ample space for industrial operations.

Tria Products provided comprehensive services for this project, including:

- **Precast Concrete Walls:** Our precast walls are designed to offer exceptional durability, insulation, and ease of installation, ensuring the structure meets the rigorous demands of a modern warehouse.
- **Steel Roof Trusses:** We are responsible for the design, fabrication, and installation of the steel roof trusses, engineered to provide superior strength and long-term reliability, even in the most demanding conditions.



Project Portfolio Highlight

Project Status: In Progress

Project

North End Waste Water Treatment Plant

Specs

2,000 sq ft Waste Water
Treatment Plant Upgrade

Location

Winnipeg, MB

Our Scope

Design, Manufacture and
Installation of Precast Concrete
Walls

Project Description

The Winnipeg North End Sewage Treatment Plant (NEWPCC) project is one of the largest wastewater infrastructure projects in North America. It is designed to help protect Winnipeg's waterways and meet the needs of its growing population. Some of the features include:

- A new raw sewage pump station
- A new grit and screenings (debris) building
- A biological nutrient removal reactor train with secondary clarifiers
- A new high rate clarifiers to provide wet weather flow treatment
- Upgraded biosolids process, including thermal hydrolysis, digestion and struvite recovery



Project Portfolio Highlight

Box 850 Arborg Manitoba Canada R0C 0A0
1 (204) 372-8814 | info@triaproducts.com | triaproducts.com



Project Status: In Progress

Project

Sigfusson Northern Multi-Purpose Building

Specs

24,000 sq ft Multi-Purpose
Building

Location

Lundar, MB

Our Scope

Design, Manufacture and
Installation of Precast Concrete
Walls and Steel Roof Trusses

Project Description

The Sigfusson Northern Multipurpose Building is a state-of-the-art facility spanning 24,000 square feet, located in the heart of Lundar. This building is designed to serve as a versatile space, designed for multi-purpose use.

Tria Products did the design, manufacture, and installation of key structural elements, including:

- **Precast Concrete Walls:** Engineered for durability, energy efficiency, and ease of installation, these walls are integral to the building's structural integrity and aesthetic appeal.
- **Steel Roof Trusses:** Custom-designed steel trusses will provide the necessary support and long-span capability, ensuring the roof's stability and resilience against the northern climate.



Project Portfolio Highlight

Box 850 Arborg Manitoba Canada R0C 0A0
1 (204) 372-8814 | info@triaproducts.com | triaproducts.com



Project Status: In Progress

Project

Dunlop Avenue Project

Specs

27,000 sq ft Warehouse
Building

Location

North Winnipeg, MB

Our Scope

Design, Manufacture and
Installation of Precast Concrete
Walls and Steel Roof Trusses

Project Description

The Dunlop Avenue Project is a 27,000-square-foot facility located in North Winnipeg, Manitoba. Designed to accommodate a range of industrial and commercial activities, this building is a modern, versatile space built to the highest standards of quality and durability.

Tria Products provided a comprehensive suite of services, including:

Precast Concrete Walls: Engineered for strength and thermal efficiency, our precast walls will form the backbone of the building's structure, offering long-lasting durability and quick installation.

Steel Roof Trusses: We will design, fabricate, and install custom steel roof trusses that provide superior support and stability, ensuring the roof can withstand the demands of the local climate.



Project Portfolio Highlight

1 (204) 372-8814 | info@triaproducts.com | triaproducts.com



Project

Rocke Developments Multipurpose Commercial Building

Specs

27,000 sq ft Warehouse
Building

Location

North Winnipeg, MB

Our Scope

Design, Manufacture and
Installation of Precast Concrete
Walls and Steel Roof Trusses

Project Status: Complete

Project Description

This was a 27,000-square-foot facility located in Winnipeg, Manitoba. Designed to accommodate a range of industrial and commercial activities, this building is a modern, versatile space built to the highest standards of quality and durability.

Tria Products provided a comprehensive suite of services, including:

Precast Concrete Walls: Engineered for strength and thermal efficiency, our precast walls will form the backbone of the building's structure, offering long-lasting durability and quick installation.

Steel Roof Trusses: We will design, fabricate, and install custom steel roof trusses that provide superior support and stability, ensuring the roof can withstand the demands of the local climate.

A large white and blue TRIA crane is lifting a tall, grey precast concrete column. The crane is positioned on a dirt lot next to a large white industrial building. In the background, there are other industrial buildings, a yellow forklift, and stacks of materials. The sky is overcast.

Installation

Our skilled installation teams are experts in handling and assembling precast concrete components. With meticulous attention to detail and a focus on safety, we ensure a **seamless installation process that enhances the efficiency and quality of your construction project**, delivering outstanding results every time.



Box 850 Arborg Manitoba Canada R0C 0A0
1 (204) 372-8814 | info@triaproducts.com | triaproducts.com



Do you have
**a project
to discuss?**
Talk to us today.

Get in touch:

 **+1-204-372-8814**

Visit our website:

 **triaproducts.com**

Drop us an Email:

 **jordan@triaproducts.com**

Engage with us on Social Media:

     **[@TriaProducts](https://www.instagram.com/TriaProducts)**