TOTAL PRECAST
Your Precast Solutions Team
Since 1975 Coreslab’s Ontario facilities have been offering a wide range of structural precast components to the entire provincial market. We are a full service company that provides technical sales consulting, engineering, drafting, manufacturing, installation and finishing of our products.

Products

- Beams
- Columns
- Load bearing wall panels
  - Insulated
  - Non-insulated
- Non-load bearing wall panels
  - Insulated
  - Non-insulated
- Stadia seating
- Custom solid units
- Hollow core slabs
- Landings
- Balconies
Finishes

- Wide range of patterns, textures and colours available
- Reduces on-site labour
- Fast installation
- Manufactured in a controlled environment for top quality finishes

Staining

- Wide range of patterns, textures and colours available
- Reduces on-site labour
- Fast installation
- Manufactured in a controlled environment for top quality finishes

Staining is available in any colour and all staining and caulking is completed on site by Coreslab.
All connection details shown are for reference purposes only. The building consultants must ensure that the details selected will satisfy the design criteria for the entire project. Connection details and bearing requirements may vary ~ contact Coreslab Engineer.
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The CoreSlab® Advantage...

People

Safety

Innovation

Performance

Dependability

Product features & advantages

- Superior lifespan
- High-quality control standards
- Ability to continue construction through winter weather
- Low maintenance
- Excellent fire resistance (OBC Compliant)

- Efficient span to depth ratio
- Durability
- Sustainability
- Cost efficiency
- Design flexibility
- Custom made, sizes and shapes
- Improved safety and security
ENSURE ONLY THE HIGHEST QUALITY PRECAST IS SPECIFIED ON YOUR PROJECT

CPCI Precast Concrete Certification Program for Precast Concrete Products and Systems

CPCI (Canadian Precast/Prestressed Concrete Institute) has introduced an updated audit based process certification program to ensure conformance to CSA A23.4 and related standards. This program will reintroduce strict measurable nationwide standards for precast certification. CPCI Certification will be a superior program at no additional cost.

Benefits to Owners, Architects, Engineers and Contractors:

- Easy identification of plants committed to fulfill the highest level of certification available in North America.
- Assurance that bidders have demonstrated their ability to manufacture quality products and have an ongoing quality system in place.
- Certified manufacturers with a confirmed capability to produce superior products and systems.
- Get the job done right the first time – saving time, money and headaches.
- Quality products help speed erection and reduce construction time.
- Deal with established producers who have earned a reputation for superior, reliable workmanship.
- No additional cost to you – CPCI certified manufacturers pay fees that are comparable with the existing CSA program.
- Increased assurance to owners and designers that CPCI Certified manufacturers will furnish products ideally suited for each project.

Program Requirements:

- The manufacturing of precast concrete products must conform to all the requirements of:
  - CSA Standard A23.4-05 Precast Concrete – Materials and Construction
  - PCI Quality Control Manual; MNL-116 – Manual for Quality Control for Plants and Production of Precast and Prestressed Concrete Products
  - The more stringent requirements of these specifications become the governing criteria.

How to Specify CPCI Certification:

The Construction Specifications Canada (CSC) TEC-AID for 03 45 00 Architectural Precast Concrete and 03 41 00 Structural Precast/Prestressed Concrete contains the following Clause 1.8 Quality Assurance:

- Manufacturer: certified to Canadian Precast/Prestressed Concrete Institute (CPCI) Certification Program.

  1. Manufacturer must meet requirements of CSA A23.4, including Appendices A and B, with PCI MNL-116 and 117 and CPCI Certification requirements.

CSA International is a separate division of CSA involved in testing and certification of a wide range of products and systems. It is not a requirement of the National Building Code, Provincial Building Code or CSA Standards that products and systems be certified by CSA International.

For more information check out our NEW CERTIFICATION tab or visit www.precastcertification.ca.
Building a Concrete Future...

serving Ontario from two state of the art production facilities