

# Tilt-Up Goes to School

Discover the 21st Century School, Portable or Classroom Addition



## Do you have a school accommodation requirement?

A growing number of Ontario school boards are meeting their accommodation requirements quickly, without sacrificing safety, durability or budgets, by using insulated tilt-up concrete panels.

The SiteCast tilt-up system is a superior building envelope that utilizes load bearing insulated concrete wall panels, that can be fabricated on site, or off-site to limit the construction disruption.

### Save Time

Classroom walls can be erected in a few hours; an eight-classroom structure with washrooms and air conditioning can be completed in mere weeks. A school can be built in as little as six months.

### Save Energy

A tighter building structure, combined with the natural thermal mass properties of concrete, reduce energy costs – typically 20-40 percent more efficient than traditional structures.

### Save Cost and Add Value

Shorter construction schedule and less infrastructure means lower construction costs. Interior surfaces are polished smooth. The durability of concrete façade dramatically reduces operating costs.

### Increase Security

Vandalism and maintenance are minimized through the intrinsic strength of concrete which also is naturally fire-resistant. An anti-graffiti sealer is also available.

### Reduce Noise

Concrete provides excellent sound insulation, through its “massing” properties. Concrete interior walls ensure a soundproof barrier between classrooms.

### Be Creative

The fluid properties of concrete allows for any size, design, finish and colour. Panels can arrive with a sand blasted aggregate finish or brick to match the existing structure.



- **SAVE TIME**
- **REDUCE COSTS**
- **SAVE ENERGY**



Edge-to-edge insulation

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Panels can be finished with an assortment of exterior treatments such as brick veneers, coloured exposed aggregate or textured coloured coatings. Formliners, inlays or a combination of such finishes will help to ensure that the local community accepts the look of the additions.

Students enjoy a healthier learning environment in classrooms constructed with tilt-up concrete insulated panels.

SiteCast is an internationally recognized tilt-up concrete panel specialist. Over the past 20 years we have completed more than 80 tilt-up projects of varying size, shape and texture in Ontario and abroad. Our award-winning construction techniques are second to one, but what sets us apart is the value we add early on in the planning process to ensure our clients obtain the benefits of tilt-up.

- Because we understand the construction process, from design to finished product, we can assist your design team to ensure that the merits and cost savings offered through the tilt-up construction process are fully realized and returned to the School Board.
- With our vast network in the tilt-up community, we can source the best-valued products and materials.
- With ACI-Certified Tilt-Up Supervisors overseeing our field crews, our quality is measured by the highest standards as established by our industry.
- Our reputation for quality, speed, communication and innovation ensures our structures meet your expectations.



## Connect with SiteCast Today



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