**OVERVIEW**

PRECAST ICF panels are a fast, finished concrete building system, allowing time and resources to be utilized most efficiently.

Panels are comprised of insulated foam (EPS) and steel reinforced concrete, with an attractive finished exterior.

**Complete Solution**

- Drywall Brackets
- EPS Insulation
- Precast Window & Door Frames
- Reinforced Concrete with Finished Exterior

Traditional buildings (steel, standard precast and ICF) all require additional expenses to finish the exterior as well as significant on-site building time. With the PRECAST ICF system, a building can even be prepared months ahead of site preparation, excavation and/or demolition.

**FEATURES**

There are many advantages to this technique, the most notable are speed and cost savings.

- Fast & easy installation
- No building height limitations
- Perfect rainscreen
- Full vapour barrier
- Full fire separation between units
- Finished interior walls
- Shear wall application
- R value insulation rating exceeds OBC (Ontario Building Code) requirements
- Energy efficient thermal mass panel
- STC (Sound Transmission Class) greater than demanded by the OBC
- LEED credit applicable
- Green - all materials are environmentally friendly.

In addition to use for exterior walls, panels provide ideal solutions to finished interior and shear walls. This further supports cost savings and offers superior noise reduction (such as around elevators).

<table>
<thead>
<tr>
<th></th>
<th>Cost</th>
<th>To Finish</th>
<th>Finished Exterior</th>
<th>Insulation Provided</th>
<th>Man Power Required</th>
<th>Onsite Storage</th>
<th>Fire Rated</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRECAST ICF</td>
<td>Low</td>
<td>Easy</td>
<td>Yes</td>
<td>Yes</td>
<td>Low</td>
<td>None</td>
<td>Yes</td>
</tr>
<tr>
<td>Steel</td>
<td>High</td>
<td>Hard</td>
<td>No</td>
<td>No</td>
<td>High</td>
<td>High</td>
<td>No</td>
</tr>
<tr>
<td>ICF</td>
<td>High</td>
<td>Easy</td>
<td>No</td>
<td>Yes</td>
<td>High</td>
<td>High</td>
<td>No</td>
</tr>
<tr>
<td>Precast</td>
<td>High</td>
<td>Hard</td>
<td>Yes/No</td>
<td>Yes</td>
<td>High</td>
<td>Moderate</td>
<td>Yes</td>
</tr>
</tbody>
</table>
**FINISHES**

Our panels offer a structurally reinforced canvas.

- Coloured Concrete
- Stamped Patterns
- Exposed Aggregate
- Stamped Brick
- Custom Artwork

**Factory Fabrication**
*Highest Quality Control*
*Structurally Sound*
*Cosmetically Finished*
*Less Waste (less cost to produce)*
*Climate & Environmental Control*
*No Delays (Rain, Snow)*
*No Influence (Heat, Cold)*
Value extends beyond initial construction. While the panels are significantly less weight than other steel and concrete building methods, this does not affect its structural integrity. R&D tests have demonstrated its resilience to natural hazards such as earthquakes and hurricanes. Thus ideal for a variety of environments.
PRECAST ICF offers a fast and more economical finished product, while maintaining full structural integrity.

Contact one of our in-house experts to discuss the full range of options available for your next project.