ISOWALL® PANELS ARE THE PERFECT CHOICE FOR RENOVATIONS OR TO CREATE AN AFFORDABLE YET RESILIENT, CFIA-ACCEPTED AND ENERGY EFFICIENT SPACE.

ISOWALL® PANEL PROPERTIES

- Thicknesses from 2" to 10".
- Panels are produced on a continuous lamination line to ensure outstanding quality.
- Easy to install for anyone versed in general building principles and practices.
- Rigid EPS core resulting in a strong yet light weight panel.
- Panel facings are permanently bonded to EPS core with a heat polymerizing adhesive.
- Installation process can cut construction costs in half. Tongue and groove edge enables ease of construction and the edge harmonizes with our ROCKWALL™ panel system.
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- Any transportable length, however we may recommend bisecting very long panels to make installation and maneuvering safer and easier.
- Process can cut construction costs in half. Tongue and groove edge enables ease of construction and the edge harmonizes with our ROCKWALL™ panel system.
- Temperature profile is a friction fit tongue and groove that is installed in a U channel or L shaped edge.

<table>
<thead>
<tr>
<th>Facing MM (inches)</th>
<th>Thickness mm (inches)</th>
<th>Thickness (inches)</th>
<th>Weight in lbs per linear foot</th>
<th>Weight in lbs per square foot</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.6 (0.020+/) Steel</td>
<td>2&quot; 9.00 2.34</td>
<td>3&quot; 9.50 2.48</td>
<td>4&quot; 10.00 2.61</td>
<td>5&quot; 10.25 2.68</td>
</tr>
<tr>
<td>6&quot; 10.60 2.77</td>
<td>8&quot; 10.80 2.82</td>
<td>10&quot; 11.00 2.87</td>
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</tbody>
</table>

GENERAL SPECIFICATIONS

- High thermal barrier envelope and vapour resistance resulting in significant energy saving R-value (about 4.1 per inch) for consistent thermal performance and thermal envelope. Energy cost savings of as much as 30% over traditional multi part building systems.
- ISOWALL® panels are listed in the CFIA construction materials manual for registered establishments under I079.
- Panels last as long as the service life of a typical commercial building and comply with various industry standards and building safety codes. Our durable panels also reduce operational costs for energy and maintenance, and offer multiple end-of-life reuse options.
- The steel skins on ISOWALL® panels contain a substantial amount of recaptured metal and are low-weight material to reduce transport and installation energy.
- Interior and exterior facings are CFIA accepted 0.18 min. G-90 Hot Dipped galvanized steel, conforming to ASTM A653-Grade 33 pre-coated with an imperial white standard finish. The interior and exterior standard finishes are available in either embossed or smooth with a micro rib, shadow line or smooth profile finish.
- ISOWALL® panels have been tested by NRC and meet Flame Spread Test in accordance with ULC S102, ULC C376-95, UL-5138 (Flame spread 25, smoke developed 290), Intertek NP-C463 for use in sprinklered buildings. Complies with CAN/ULC S102.