MASONRY VENEER APPLICATION
1. Sheathing
2. Weather Resistant Barrier
3. Drainage
4. PermaBase® CI Cement Board
5. Mesh Tape
6. Modified Mortar
7. Thin Stone Veneer
8. Flashing Tape
9. Weep Screed

STUCCO APPLICATION
1. XP® Sheathing
2. Weather Resistant Barrier
3. Drainage
4. PermaBase® CI Cement Board
5. Mesh Tape
6. Basecoat
7. Reinforcing Mesh
8. Basecoat
9. Primer
10. Finish Coat
11. Flashing Tape
12. Weep Screed
PermaBase® BRAND CI Insulated Cement Board™ is a composite cement board combining the strength and benefits of PermaBase Cement Board combined with rigid insulation to create an ideal substrate for exterior finishes that meet or exceed most continuous insulation requirements. Manufactured in a convenient 2” overall thickness, PermaBase CI utilizes common trims and accessories.

- Laminated with a R-10 Insulation, PermaBase® CI meets or exceeds energy code requirements.
- NFPA 285 approvals for adhered veneer finishes such as manufactured and natural stone, thin brick and tile as well as direct applied coatings of synthetic stucco.
- Faster Installation: PermaBase® CI will save time and labor over installing separate insulation and cement board solutions.
- Performance: Made with PermaBase Cement Board and high-density polyiso insulation that provides durability and highly efficient insulation in one convenient package.
- GREENGUARD GOLD Certification for low chemical emissions.
- Mold Resistant

### Meet R-Value Needs

With an R-Value of R-10, PermaBase CI Meets or Exceeds Building Code Requirements

### ENERGY CODE EXTERIOR INSULATION MINIMUM R-VALUES

<table>
<thead>
<tr>
<th>Climate Zone</th>
<th>2012 IRC</th>
<th>2012 IBC</th>
<th>2015 IRC</th>
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### TECHNICAL DATA

<table>
<thead>
<tr>
<th>Property</th>
<th>Method</th>
<th>Results</th>
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<tbody>
<tr>
<td>Dimensional Stability</td>
<td>ASTM D 2126</td>
<td>&lt;0.5%</td>
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<td>Water Absorption</td>
<td>ASTM C 209</td>
<td>&lt;5.0%</td>
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<td>Water Vapor Transmission</td>
<td>ASTM E 96</td>
<td>&lt;1.5 perm</td>
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<td>Flame Spread</td>
<td>ASTM E 84</td>
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<td>Smoke Developed</td>
<td>ASTM E 84</td>
<td>&lt;450</td>
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<td>R-Value</td>
<td>ASTM C 518</td>
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<td>Mold Resistant</td>
<td>UL 2818</td>
<td>Yes</td>
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<td>Dimensions</td>
<td>ASTM C 473</td>
<td>2” x 4’ x 8’</td>
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<td>Weight (Lbs. / Sq. Ft.)</td>
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### SIZES AND PACKAGING

<table>
<thead>
<tr>
<th>Size: Thickness, Width And Length</th>
<th># Of Pcs Per Unit</th>
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<tr>
<td>2” x 48” x 96” (50.8 mm x 1219 mm x 2438 mm)</td>
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</table>
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