Many products—when used with other products, systems, designs or practices—can help contribute to the overall effort of accruing points in various green home building programs. Generally, the individual contribution of a single product toward accruing points varies by guideline objective or component. Below are certain sections from the NAHB Model Green Home Building Guidelines where Owens Corning products—when properly installed and thoughtfully integrated into the design—can help builders meet their green building goals.

### SECTION 2: RESOURCE EFFICIENCY

<table>
<thead>
<tr>
<th>Sections</th>
<th>POSSIBLE POINTS</th>
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<tbody>
<tr>
<td><strong>Section 2.1 Reduce Quantity of Materials and Waste</strong></td>
<td></td>
</tr>
<tr>
<td>2.1.5 Use building materials that require no additional finish resources to complete application on-site.</td>
<td></td>
</tr>
<tr>
<td>• Owens Corning Products: Basement Finishing System, Cultured Stone® Manufactured Stone Veneer, Asphalt Shingles</td>
<td>4</td>
</tr>
<tr>
<td>2.1.6 B Use pre-cut or pre-assembled (panelized) building systems or methods.</td>
<td></td>
</tr>
<tr>
<td>• Owens Corning Products: Fold-Form® ICF or PINKCORE® Panelized Concrete Wall System</td>
<td>6</td>
</tr>
<tr>
<td>2.1.7 Use a frost-protected shallow foundation (FPSF).</td>
<td></td>
</tr>
<tr>
<td>• Owens Corning Product: FOAMULAR® (XPS) Rigid Foam Insulation</td>
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</tr>
<tr>
<td><strong>Section 2.2 Enhance Durability and Reduce Maintenance</strong></td>
<td></td>
</tr>
<tr>
<td>2.2.9 Provide a water-resistive barrier (WRB) or drainage plane system behind the exterior veneer system or the exterior siding</td>
<td></td>
</tr>
<tr>
<td>• Owens Corning Products: PINKWRAP® or TruWrap® Housewraps; OR</td>
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</tr>
<tr>
<td>• Owens Corning Products: FOAMULAR® Insulating Sheathing plus</td>
<td></td>
</tr>
<tr>
<td>• Owens Corning Products: WEATHEResist® Flashing Tape for joint sealing and gasketing</td>
<td></td>
</tr>
<tr>
<td>2.2.10 Install ice flashing at roof’s edge.</td>
<td></td>
</tr>
<tr>
<td>• Owens Corning Product: WeatherLock® Ice and Water Shield</td>
<td>5</td>
</tr>
<tr>
<td>2.2.11 Install enhanced foundation waterproofing</td>
<td></td>
</tr>
<tr>
<td>• Owens Corning Products: Fold-Form® ICF FOAMULAR® 150 or 250 rigid foam insulation</td>
<td></td>
</tr>
<tr>
<td>• Owens Corning Product: WeatherProtect® Water-Resistant Membrane for barrier at joints</td>
<td>7</td>
</tr>
<tr>
<td>2.2.12 Flashing—Employ and show on plans the following flashing details (A-E)</td>
<td></td>
</tr>
<tr>
<td>• Owens Corning Product: WEATHEResist® Flashing Tape</td>
<td>9</td>
</tr>
</tbody>
</table>

A. Around windows and doors
B. Valleys
• Owens Corning Product: WeatherLock® Ice and Water Shield
E. Drip cap at windows and doors
• Owens Corning Product: WEATHEResist® Flashing Tape

Section 2.3 Reuse Materials
2.3.2 Reuse salvaged materials, where possible.
• Owens Corning Products: Basement Finishing System, Cultured Stone® Manufactured Stone Veneer, Batts and Loosefill

Section 2.4 Use Recycled-Content Materials
2.4.1 Use recycled-content building materials (see Users Guide)
• Owens Corning Product: PINK FIBERGLAS® Insulation (35% total RC)
• Owens Corning Product: FOAMULAR® (XPS) Rigid Foam Insulation (15% total RC)
• Owens Corning Products: raft-R-mate® Attic Rafter Vents (50% RC) and AtticMate™ Attic Rafter Vents (50% RC)

SECTION 3: ENERGY EFFICIENCY

### Section 3.2 Performance Measures

**Home is X% above IECC 2003 (RESCheck required).**

- **A. 15%** .................................................... 37
- **B. 30%** .................................................... 62
- **C. 40%** .................................................... 100

• Owens Corning Products: PINK FIBERGLAS® Insulation, FOAMULAR® (XPS) Rigid Foam Insulation, Fold-Form® ICF wall system, Basement Finishing System, ductboard and duct wrap insulation

### Section 3.3 Prescriptive Path

**Building envelope.**

- **A. Use continuous (foam) insulating sheathing, foam sheathing on cathedral ceilings.**
  • Owens Corning Product: FOAMULAR® (XPS) Insulating Sheathing...
  • Owens Corning Product: Fold-Form® ICF wall system

- **B. Air sealing package to reduce infiltration.**
  (11 required components) ........................................ 10
  • Owens Corning Product: FoamSealR™ Sill Plate Gasket
  • Owens Corning Products: PINKWRAP® or TruWrap® Housewraps and BILD-R-TAPE® Construction Tape at joints
  • Owens Corning Products: WEATHEResist® Flashing Tape

**HVAC design, equipment and installation**

- **K. Seal ducts, plenums, and equipment to reduce leakage.** ............... 6
  • Owens Corning Product: QuietR® Duct Board with UL 181 foil tapes.
SECTION 5: INDOOR ENVIRONMENTAL QUALITY

SECTIONS
Section 5.1 Minimize Potential Sources of Pollutants

5.1.4 Continuous air barrier system, including doors, penetrations and assemblies, between attached garages and living areas.

- Owens Corning Products: PINKWRAP® or TruWrap® Housewraps and BILD-R-TAPE® Construction Tape; OR,
- Owens Corning Product: FOAMULAR® Insulating Sheathing plus,
- Owens Corning Product: WEATHEResist® Flashing Tape for joint sealing and gasketing

5.1.7 Mask HVAC outlets/intakes during construction and vacuum out system before turning on system.

- Owens Corning Product: Ductboard, FOAMULAR® Insulating Sheathing, or PINKWRAP® Housewrap to cover openings and seal with BILD-R-TAPE® Construction Tape

SECTION 5.3 Moisture Management

5.3.3 Install vapor retarder under slab, or on crawl space floor. Fully extend vapor retarder up crawl space wall.

- Owens Corning Product: FOAMULAR®
- Owens Corning Product: WeatherProtect® Water-Resistant Membrane system
- Owens Corning Product: BILD-R-TAPE® Construction Tape for joint sealing and gasketing

5.3.7 Insulate HVAC ducts, plenums and trunks in unconditioned basements and crawl space to avoid condensation.

- Owens Corning Products: Ductboard and duct wrap insulation

SECTION 7: GLOBAL IMPACT

SECTIONS
Section 7.1 Products

7.1.3 Use low-VOC sealants.

- Owens Corning Products: WeatherProtect® mastics/primers
For more information on the Owens Corning family of home building products, contact your Owens Corning dealer, visit our Web site at www.owenscorning.com or call 1-800-GET-PINK™.