What are EXACOR® panels?

EXACOR panels are engineered to provide structural support, dimensional stability and fire-resistance for wood-framed multifamily and light commercial builds. Cementitious panels primarily made with naturally-occurring materials reinforced with layers of fiberglass mesh, EXACOR sheathing is an alternative to gypsum-based exterior sheathing or treated wood panels with options for 1- and 2-hour fire-rated assemblies.

exacor.com

STREAMLINE ASSEMBLY DESIGN

EXACOR® sheathing panels are easily installed by framing crews familiar with installing OSB or plywood sheathing. EXACOR panels provide a fire resistant solution that can help reduce material and related labor costs for 1- and 2-hour fire-rated wall assemblies.

1. EXACOR panels may be used in specific published fire-resistant-rated assemblies as tested in accordance with ASTM E119/ANSI UL 263. Follow published fire-resistance rated assembly requirements and consult local building codes and designer of record for fire-resistant design requirements.

Options to enhance labor savings with single layer sheathing

Key:
1. EXACOR™ sheathing
2. fiberglass insulation
3. wood framing
4. gypsum

Options to provide design flexibility with code approved siding materials

Key:
1. wood siding, fiber-cement, stucco or brick
2. EXACOR™ wall sheathing
3. fiberglass insulation
4. wood framing
5. gypsum

Options to eliminate the need for gypsum shaftliner

Key:
1. gypsum
2. fiberglass insulation
3. wood framing
4. EXACOR™ wall sheathing

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**Panel Strengths**

<table>
<thead>
<tr>
<th>PANEL THICKNESS</th>
<th>PANEL SIZE</th>
<th>WEIGHT (LBS/SF)</th>
<th>MAX SUPPORT SPACING (IN)</th>
<th>ALLOWABLE SHEAR VALUES (PLF)**</th>
<th>TRANSVERSE WIND LOADS (PSF)**</th>
<th>FIRE-RESISTANCE RATED ASSEMBLIES (ESL 1290)</th>
<th>CODE EVALUATION REPORT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2&quot; (12mm)</td>
<td>4' x 8' (1220mm x 2440mm)</td>
<td>2.7</td>
<td>24</td>
<td>230</td>
<td>+/- 38</td>
<td>1 hr Exterior Load Bearing Wall MOS-1290-04</td>
<td>ESR 4635</td>
</tr>
<tr>
<td></td>
<td>Oversized panels available upon request</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2 hr Exterior Load Bearing Wall MOS-1290-06</td>
<td></td>
</tr>
<tr>
<td>5/8&quot; (16mm)</td>
<td>4' x 8' (1220mm x 2440mm)</td>
<td>3.3</td>
<td>24</td>
<td>220</td>
<td>+/- 68</td>
<td>2 hr Exterior Load Bearing Wall MOS-1290-03</td>
<td>ESR 4635</td>
</tr>
<tr>
<td></td>
<td>Oversized panels available upon request</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2 hr Exterior Load Bearing Double Wall MOS-1290-07</td>
<td></td>
</tr>
</tbody>
</table>

**Limitations and restrictions apply. See ESR-4635 for full details.**

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* See applicable design listing for full assembly details and requirements. View our technical documents and specs at huberwood.com/exacor/wall-sheathing#specify

** Limitations and restrictions apply. See ESR-4635 for full details.

Exterior walls in Type III Construction that are greater than 40ft in height above grade plane are subject to compliance with NFPA 285. Please refer to ESL-1290 for more information on how to meet compliance with NFPA 285 when using EXACOR sheathing.

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**READY TO SPECIFY?**

Access full assembly details, requirements and code documents at SpecifyEXACOR.com