STRUCTURAL AND ACOUSTICAL PERFORMANCE FROM A SINGLE TRADE.

**01 What are EXACOR™ panels?**

EXACOR™ panels are specifically engineered with the structural, acoustical, fire-rated and dimensional stability performance needs of today’s jobsite in mind. Made of magnesium oxide (MgO) and an integrated mesh core, EXACOR panels offer a smooth structural base for floor coverings. Because EXACOR panels are installed by framers, it can eliminate the need for gypsum underlayment applications, so there is no need to schedule that additional trade to complete installation.

**02 EXACOR™ Subflooring**

FRUSTRATED WITH CYCLE TIME DELAYS CAUSED BY GYPSUM UNDERLAYMENT?

EXACOR™ subfloor panels are fire resistant¹, high-density, structural magnesium oxide cement panels. When used as a subfloor, EXACOR panels can replace plywood and/or OSB subflooring in certain instances, and can remove the need for gypsum underlayment.

exacor.com

A STRONG CHOICE

03 Benefits

A Simple Solution for Sound Control
EXACOR™ subfloor panels have been shown to achieve code minimums for STC/IIC ratings without the need for gypsum concrete, when used as a part of certain tested floor/ceiling assemblies.

Installation Speed & Ease
Unlike gypsum concrete, EXACOR subfloor panels do not require the gypsum underlayment trade nor its extended cure time that can slow or halt construction progress.

High Quality
We’re committed to providing our customers with high-quality, reliable, consistent products. To achieve those standards, EXACOR panels are manufactured in a quality-controlled environment, audited by NTA and UL to maintain manufacturing consistency you can depend on, board after board.

Sound Assemblies

<table>
<thead>
<tr>
<th>STC RATING (ASTM E90)</th>
<th>IIC RATING (ASTM E492)</th>
</tr>
</thead>
<tbody>
<tr>
<td>57-60²</td>
<td>36-55²</td>
</tr>
</tbody>
</table>

Mold Resistance⁶ (ASTM G21)

0 Mold Growth Observed
Samples received an average growth rating of 0 meaning there was no observed growth on the test specimens at the completion of the fungal resistance evaluation.

Fire-Resistance Characteristics

<table>
<thead>
<tr>
<th>ASTM E119 / UL 263³</th>
<th>UL L601</th>
<th>UL L602</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Coming soon</td>
</tr>
</tbody>
</table>

Water Vapor Perm Rating

<table>
<thead>
<tr>
<th>ASTM E96 METHOD A</th>
<th>≥ 5 perms⁶</th>
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</thead>
</table>

Panel Dimensions

<table>
<thead>
<tr>
<th>THICKNESS</th>
<th>PANEL SIZE</th>
<th>EDGE PROFILE</th>
<th>WEIGHT (LBS/SF)</th>
<th>PCS/UNIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/4&quot; (20 mm)</td>
<td>4' x 8' (1219 mm x 2438 mm)</td>
<td>T&amp;G (shiplapped available)</td>
<td>4.5</td>
<td>22</td>
</tr>
</tbody>
</table>

1. Follow published fire-resistance rated assembly requirements and consult local building codes and designer of record for fire-resistant design requirements. 
2. Sound ratings vary by assembly. Refer to acoustical performance tables on exacor.com/acoustics. 
3. ASTM E84 tests conducted with 1/2" and 3/4" EXACOR panels. 
4. Consult the listing at www.UL.com for the complete report. EXACOR panels in ceiling applications are not supported at this time, even if permitted in full UL report. 
5. 1/2" panels tested for mold resistance in accordance with ASTM G21. Other thicknesses have not been tested to date. 

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