



EXACOR™
WALL SHEATHING



DESIGNED FOR STRENGTH AND FIRE RESISTANCE.

01 What are EXACOR™ panels?

BUILD. PROTECT. LIVE.™

EXACOR™ panels are specifically engineered with the structural performance, dimensional stability and fire-rated needs of today's jobsite in mind. Made of magnesium oxide (MgO) and an integrated mesh core, EXACOR panels offer a structural base for wall sheathing. EXACOR™ sheathing exhibits structural values approaching wood with fire resistance similar to gypsum.



02 EXACOR™ Sheathing

LOOKING FOR A FIRE-RATED WALL ASSEMBLY THAT COULD REDUCE LAYERS?

EXACOR™ sheathing panels are easily installed by existing construction crews familiar with installing OSB or plywood sheathing. EXACOR panels provide a fire resistant¹ solution that may help reduce the number of layers needed in 1 and 2 hour fire-rated wall assemblies.²

exacor.com

1. ASTM E119 - Standard Test Methods for Fire Tests of Building Construction and Materials. EXACOR subflooring panels may be used in specific published fire-resistant-rated floor/ceiling assemblies. Follow published fire-resistance rated assembly requirements and consult local building codes and designer of record for fire-resistant design requirements.
2. According to UL U069.



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03 Benefits

A STRONG CHOICE

Fire-Rated Performance

EXACOR™ panels are fire resistant¹ and structural making them a streamlined single-trade exterior sheathing solution for use in 1 and 2 hour fire-rated wall assemblies² for Type V Construction.

Helps Reduce Material and Labor Costs

EXACOR™ sheathing panels help achieve a 2-hour fire-rated assembly² with fewer layers than traditional gypsum or fire resistant OSB or plywood board installations, reducing the total installed cost.

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.

Fire-Resistance¹ Rated Assemblies³

ASTM E119 / UL 263
5/8"
UL U069

ASTM E119 / UL 263
1/2"
ESL-1290

Surface Burning Characteristics⁴

ASTM E84 / UL 723
Flame Spread Index = 0
Smoke Developed = 0

Water Vapor Perm Rating

ASTM E96 METHOD A
≥ 5 perms⁵

ASTM E96 METHOD B
≥ 13 perms⁵

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.

Panel Dimensions

| THICKNESS | PANEL SIZE | EDGE PROFILE | WEIGHT (LBS/SF) | PCS/UNIT |
|--------------|------------------------------|------------------------|-----------------|----------|
| 5/8" (16 mm) | 4' x 8' (1219 mm x 2438 mm) | Straight (Square) Edge | 3.3 | 28 |
| | 4' x 9' (1219 mm x 2743 mm) | | | 25 |
| | 4' x 10' (1219 mm x 3048 mm) | | | 24 |
| 1/2" (12 mm) | 4' x 8' (1219 mm x 2438 mm) | Straight (Square) Edge | 2.7 | 38 |
| | 4' x 9' (1219 mm x 2743 mm) | | | 33 |
| | 4' x 10' (1219 mm x 3048 mm) | | | 32 |

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2. According to UL U069.

3. Consult the listing at www.UL.com for complete report.

4. ASTM E84 tests conducted with 1/2" and 3/4" EXACOR™ panels.

5. ASTM E96 Standard Test Methods for Water Vapor Transmission of Materials conducted on 1/2" and 3/4" EXACOR™ products.

6. 1/2" panels tested for mold resistance in accordance with ASTM G21. Other thicknesses have not been tested to date.