

UL GreenGuard Gold Certification for EXACOR® MgO Products

EXACOR® panels are high-density cement structural panels that are fire-resistant and can offer increased acoustical performance benefits when used in specific wall and floor/ceiling assemblies. EXACOR panels are made of magnesium oxide (MgO) cement with integrated glass fiber mesh layers for reinforcement. Made primarily of inorganic materials, EXACOR MgO panels have been certified to UL GREENGUARD Gold certification standards, meaning that the panels have been rigorously tested and shown to have low emissions from chemicals like VOCs that can pollute indoor air quality. All thicknesses of EXACOR MgO panels are UL GREENGUARD Gold certified and are listed in UL's SPOT® Database (spot.ul.com).



What are VOCs?

VOCs, or volatile organic compounds, are carbon-based compounds that exist in many building products, household furnishings, and consumer goods. Volatile chemicals can easily vaporize – or turn into a gas – and contaminate our air.

Exposure to VOCs can impact human health, especially in indoor environments. Short-term exposure to high levels of VOCs can cause symptoms such as headaches, dizziness, and irritation of the eyes, nose, and throat. Those who suffer from asthma could be especially prone to the negative effects of exposure to high levels of VOCs. According to the EPA, long-term exposure to some VOCs can lead to cancer and organ damage.

What is UL GREENGUARD and GREENGUARD Gold Certification?

The UL GreenGuard certification program is intended to vet a product's potential impact on indoor air quality (IAQ) and sets limits on the amount of emissions a product can contribute to an indoor space. According to UL, certified products are screened for more than 15,000 VOCs known to pollute indoor air. Products that meet these requirements are certified products for low chemical emissions and are considered to be safer and better for IAQ.

In addition to meeting the requirements of UL GREENGUARD, products that carry the UL GREENGUARD Gold Certification, such as EXACOR MgO panels, have been evaluated for additional chemicals and are able to meet an even more stringent threshold for chemical emissions. Furthermore, UL GreenGuard Gold certified products have been vetted against the requirements of the California Department of Public Health (CDPH) for emissions contributing to indoor air quality, known as CDPH v1.2. GreenGuard Gold is the highest level of certification for emissions provided by UL.

To maintain certification, products are subject to routine testing and audits. For more information on UL GreenGuard and GreenGuard Gold Certification, please visit UL.com.

Please visit huberwood.com or contact our technical department at 800-933-9220 Ext 2716 or at techquestions@huber.com with any questions or comments.