

# OMNIROC® LEED® INFORMATION SHEET

**OMNIROC®** can help gain credits toward LEED® certification of new construction projects. Omniroc, Inc. works closely with LEED® accredited professionals who have evaluated the **OMNIROC®** manufacturing process and have determined that there are several categories where the use of **OMNIROC®** fire resistant structural panels may contribute to achieving additional LEED® credits.

## **MATERIALS & RESOURCES**

The wood content used in the manufacture of OMNIROC is approximately 23% post industrial, recycled wood products. Our recycled content can be applied to your overall project's recycling amount and can help contribute to achieving an overall higher recycled content than by using standard construction materials. **OMNIROC®** can actually be reused after the deconstruction process. When installed directly to floor joists as decking or sub-flooring, there is no need to pour concrete. This process eliminates 15 to 20 pounds per square foot of structural weight.

- MR Credit - 3 Recycled Content

## **INDOOR ENVIRONMENTAL AIR QUALITY**

Most projects contain many different types of materials including sealants, caulking and construction adhesives. Omniroc, Inc. recommends Pemco 5100 fire resistant adhesive, as manufactured by Alpha Systems, for sealing the joints of **OMNIROC®** panels for fire rated assemblies such as floors, roofs, and walls. **OMNIROC®** contains no hazardous materials such as asbestos or silica and neither **OMNIROC®** nor

Pemco 5100 contain Volatile Organic Compounds or VOC's and therefore help to improve project air quality. There are no harmful chemicals such as formaldehyde or HCFC's, which may pose a health risk, found in **OMNIROC®** cement board panels.

- IEQ Prerequisite - 1 Minimum Air Quality Performance
- IEQ Credit - 4 Construction IAQ Management Plan
- IEQ Credit - 3 Low Emitting Materials

## **INDOOR ENVIRONMENTAL QUALITY/LOW EMITTING MATERIALS**

Just as the adhesives and sealants mentioned above, the coating used to seal **OMNIROC®** also contains no VOC's which contributes to achieving this additional LEED® credit.

- IEQ Credit - 1 Low Emitting Materials (Paints & Coatings)

In summary, **OMNIROC®** may be able to assist in achieving up to a maximum of 12 points towards LEED® Certification of a new construction project. We would welcome the opportunity to work with you and our Accredited LEED® professional on your next project. Please contact us at the number below or go to our website at [www.omniroc.com](http://www.omniroc.com) for more information about Omniroc, Inc. or our product.