



XCR³ CORK RUBBER FLOORING

INFORMATION FOR LEED RATING SYSTEM

TECHNICAL SUPPORT 800.345.6202

The following are the percentages of post consumer and post industrial waste for Expanko XCR³.

XCR³ is a combination of recycled cork and rubber. By volume there is 60% cork and 40% rubber in XCR³.

By weight, the percentages are as follows:

0% of XCR³ is post consumer waste

9% of XCR³ is post industrial waste

The following are areas where Expanko XCR³ Flooring helps to achieve LEED credits.

MATERIALS & RESOURCES

Credits:

MR4.1: Use materials with recycled content such that the sum of the post-consumer recycled content plus ½ post-industrial recycled content constitutes at least 5% of the total value of the materials in the project. (1 point)

MR4.2: Use materials with recycled content such that the sum of the post-consumer recycled content plus ½ the post-industrial recycled content constitutes at least 10% of the total value of the materials in the project. (1 point)

MR5.1: Use of a minimum of 20% of building materials and products that are manufactured regionally within a radius of 500 miles. (1 point)

MR5.2: Of the regionally manufactured building materials in Level 1, use a minimum of 50% of building materials (raw materials) and products that are extracted, harvested or recovered (as well as manufactured) within a radius of 500 miles. (1 point)

XCR³ is manufactured in Charleston, SC

MR6: Use rapidly renewable building materials and products (made from plants that are typically harvested within a ten-year cycle or shorter) for 5% of the total value of all building materials and products used in the project. (1 point)

XCR³ contains cork and cork is a renewable resource harvested in 9-year cycles. Cork is the bark of the cork oak tree, which grows in the Mediterranean region of Europe and North Africa. The bark on the cork tree regenerates every nine years to an approximate thickness of two – three inches. Harvesting of the cork in no way damages the tree. Cork trees will live up to 250 years.

INDOOR ENVIRONMENTAL QUALITY

IEQ 4.1 The VOC content of adhesives and sealants used must be less than the current VOC content limits of South Coast Air Quality Management District Rule #1168 and all sealants used as filters must

**XCR3 CORK RUBBER FLOORING
INFORMATION FOR LEED RATING SYSTEM**

www.expanko.com
800.345.6202

meet or exceed the requirements of the Bay Area Air Quality Management District Regulations 8, Rule 51 (1 point).

All Expanko adhesives, sealers and polyurethane's meet or exceed the above requirements.
MSDS sheets available upon request.

For more information about Expanko visit our website at www.expanko.com or contact Expanko at 800.345.6202.