



XCR⁴ 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 XCR⁴.

XCR⁴ is a combination of recycled cork and rubber. By volume there is 60% cork and 40% rubber in XCR⁴.

By weight, the percentages are as follows:

0% of XCR⁴ is post consumer waste

9% of XCR⁴ is post industrial waste

The following are areas where Expanko XCR⁴ 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 constitute 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)

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)

XCR⁴ 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. The harvesting of the cork in no way damages the tree. Cork trees can 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 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.

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