



August 15, 2018

GS-120 ROOT BARRIER

LEED™ PRODUCT INFORMATION

GS-120 is a 20-mil (0.25 mm) thick reinforced thermoplastic membrane used as a root barrier layer within greenroof assemblies. The membrane overlaps are hot air welded to fuse the sheets into a monolithic layer to resist root penetration. GS-120 is reinforced with a heavy woven geotextile that provides high tensile strength, high puncture resistance, and the thick 20-mil thermoplastic provides low moisture vapor permeability and excellent resistance to roots and decay.

MANUFACTURING LOCATION

CETCO certifies that GS-120 is manufactured in Cartersville, GA. If your project falls within a 500-mile radius of this location, the product is considered to be a locally produced material and can help contribute to earning Materials & Resources - Credit 5.1 AND Credit 5.2.

RECYCLED CONTENT

CETCO certifies that GS-120 is manufactured with no pre-consumer or post-consumer material recycled content by weight.

VOC CONTENT

CETCO certifies that GS-120 contains 0 g/L Volatile Organic Compounds (VOCs). EQ Credit 4.1 and EQ Credit 4.2 pertain to materials that are to be used in the interior of the building. CETCO waterproofing products are applied onto the exterior of the structure and therefore are not subject to the intent of EQ Credit 4.1 and EQ Credit 4.2. However, CETCO has provided the volatile organic content (VOC) of GS-120 herein.

CONSTRUCTION WASTE MANAGEMENT

In areas where facilities exist, the following GS-120 materials are recyclable and can contribute to earning MR Credit 2.1 and MR Credit 2.2:

Wood Pallet	wood	65-lbs
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LEED is a trademark of the U.S. Green Building Council

