



August 15, 2018

GS 310

STORMWATER RETENTION COMPOSITE

LEED™ PRODUCT INFORMATION

Aquadrain GS-310 is a stormwater retention and drainage composite product used within GreenScapes greenroof systems. GS-310 consists of a 3-dimensional polystyrene formed dimple core providing compressive strength to support subsequent layers. The formed dimple core retains stormwater but allows excessive stormwater to drain through drainage holes in the top of the drain board. Aquadrain GS-310 is preassembled with a brown nonwoven root resistant polypropylene geotextile adhered to the top of the core and a black nonwoven polypropylene filter fabric adhered to the bottom of the core.

MANUFACTURING LOCATION

CETCO certifies that GS-310 is manufactured in Madison, 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-310 drain core is manufactured with 100% pre-consumer polystyrene material recycled content by weight. The top and bottom geotextiles are produced from 100% post-consumer recycled polyester. The product's 100% pre-consumer recycled content can help to contribute to earning Materials & Resources - Credit 4.1 and Credit 4.2.

VOC CONTENT

CETCO certifies that GS-310 contains 0 g/L Volatile Organic Compounds (VOCs). EQ Credit 4.1 and EQ Credit 4.2 pertains 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-310 herein.

CONSTRUCTION WASTE MANAGEMENT

In areas where facilities exist, the following GS-310 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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