

In accordance with our service agreement dated 9/3/2009, we have reviewed RoofTopGuard II underlayment with regard to its contribution to the establishment of USGBC LEED points on new and existing buildings. The following are USGBC LEED points to which RoofTopGuard II could contribute:

MR Credit 2.1: Construction Waste Mgt: Divert 50% From Disposal – 1point MR Credit 2.2: Construction Waste Mgt: Divert 75% From Disposal – 1 point in addition to MR Credit 2.1 **RoofTopGuard II Contribution:** RoofTopGuard II is made entirely from recyclable materials, thus diverting construction waste from disposal in landfills and incinerators. Per USGBC LEED requirements, one point is granted if 50% of the total waste from the construction project is diverted from disposal in landfills and incinerators. An additional point is granted if the total diverted from disposal is 75%.

MR Credit 4.1: Recycled Content: 10% (post-cnsmr + 1/2 pre-cnsmr) – 1 point MR Credit 4.2: Recycled Content: 20% (post-cnsmr + 1/2 pre-cnsmr) – 1 point in addition to MR Credit 4.1 **RoofTopGuard II Contribution:** One of the 5 layers of RoofTopGuard II contains 5% recycled content; therefore roughly 1% of the total product is manufactured from recycled content. Since pre-consumer recycled content contributes to this point at half the rate of post-consumer recycled content, it may be advantageous to determine what quantity of the recycled content in RoofTopGuard II is post-consumer.

The above findings are listed here as a guide to the UGBC LEED points to which RoofTopGuard II could potentially contribute. It is not intended as a certification or endorsement of RoofTopGuard II for use in LEED construction.

## For more information, please contact:

Brendan Smith
Field Technician
Email:brendansmith@trinityerd.com

## Reviewed by:

Robert Nieminen, P.E.

Vice President

Email: robertnieminen@trinityerd.com