



COOLWALL® - STRATEGY FOR LEED PROJECT SUBMISSIONS

TEX·COTE® recently had a lengthy discussion with Mr. Tom Hicks, former Vice President of the U.S. Green Building Council about how the COOLWALL® System can best be included into a project's LEED™ submission to assure the greatest possibility of credits being granted.

While TEX·COTE® believes that COOLWALL® will help qualify for credit under three categories, MR Credit 4.1: Recycled Content 20%, ID Credit 1-1.4: Innovation in Design, and SSC Credit 7.1 – Heat Island Effect: Non-Roof, we believe the best strategy for success at this time would be to apply under two categories. The first of these two categories would be the MR Credit 4.1: Recycled Content 10% (post consumer content + 50% x pre-consumer content) category. This category is clear-cut and should not pose any issues. The second credit would then be approached through one of the two following strategies ("Route A" or "Route B").

Using "Route A", in addition to helping the architect achieve the MR Credit 4.1: Recycled Content 10%, the second category to be applied for would be under the "ID Credit 1-1.4: Innovation in Design" category. This category allows the appraiser the most latitude of all of the other categories. The energy saving benefits of the COOLWALL® System, as validated and documented in the Department of Energy's Oak Ridge National Laboratory's report would be important to include in this portion of the submission package.

For "Route B", in addition to the MR Credit 4.1: Recycled Content 10%, the second category to be applied for would be the SSC Credit 7.1 – Heat Island Effect: Non-Roof. This credit has the requirement in reducing effect of the Building Footprint, that at least 30% of the "non-roof impervious surfaces be constructed of high-albedo materials". The TEX·COTE® COOLWALL® system with high TSR colors compared to standard color TSR should qualify. However, this would need to be done in the form of a CIR (Credit Interpretation Request) since the metrics of that category do not specifically provide for the energy saving benefits afforded by the COOLWALL® System. "Route B" would be more precedent setting, but probably more difficult as well. Depending on the appraiser assigned, there is still a significant possibility that this could be rejected.

In the case of rejection under either of the two categories above, it is strongly recommended at this stage to pursue the appeal process that the LEED™ system allows for. At that point there will be a larger hearing of the application and further supporting evidence such as the Department of Energy's Oak Ridge National Laboratory report would be brought into the picture.

While the EA-1 Credit 1: Optimize Energy Efficiency would appear at face value to be a good fit, we feel that this is actually unlikely to have much chance of success in being granted. We do not recommend pursuing this category at this time.

For more information, call **1-800-454-0340**, or **visit www.texcote.com**.

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