TC-SSP

LEED* - Aiding in Preservation of the Environment

THERMACOUSTIC INDUSTRIES is fully supportive of the LEED initiatives of the Green Building Council (GBC) and is a member of both the U.S. and Canadian Green Building Councils.

As a building products manufacturer, we are very much aware that:

a) Our present primary energy sources are both non-renewable and significant contributors to atmospheric degradation;
b) Building materials should be as "green" as possible to conserve other natural resources as well as energy;
c) Indoor air quality in buildings is a concern, as well as is the atmosphere in general, and no building component should contribute deleterious substances to either the indoor or outdoor atmospheres.

We manufacture **TC-SSP** which is a spray-applied surface enhancement product for use over our **TC-417** and ***AF90*** thermal and acoustic insulation materials as well as similar materials produced by other manufacturers. It effectively addresses some aspects of the problems listed above

NOTE: Although in our view, TC-SSP is ideally suited to meet the intent of selected items listed under the LEED headings quoted below, it is up to the design professionals to evaluate TC-SSP and to decide its applicability to their particular needs.

LEED U.S.A. – Points Summary

LEED Category & Credits:	*TC-SSP Contribution*	*Possible Points*
Energy & Atmosphere (EA)		
Innovation & Design Process (ID)		
ID Credit 1 through 1.4:		
Innovation and Design Process	**TC-SSP** can augment innovative design in a variety of ways. For details concerning potential credits as they relate to a specific situation, please contact our technical advisor.	**6 points**
Materials & Resources (MR)		
MR Credit 2.1:		
Construction Waste Management Divert 50% from disposal	Our **TC-SSP** has an indefinite life when installed and left undisturbed. Any damage is easily repaired and the only potential waste is the damaged material. Generally, **TC-SSP** will be removed in its entirety only if the building is demolished.	**1 point**
MR Credit 2.2:		
Construction Waste Management Divert 75% from disposal	Net waste during the installation of **TC-SSP** is < 1% of the installed volume.	Plus **1 point** (in addition to **MR** Credit 2.1)

Indoor Environmental Quality (EQ)

EQ Credit 3.2:

Indoor Air Quality Management Plan (before occupancy)	**TC-SSP** meets, or is significantly below, the maximum concentration criteria of IAQ pollutants set out by LEED.	**1 point**

EQ Credit 4.1:

Low Emitting Materials adhesives and sealants	Glass fibre is inert, and the remaining component of **TC-SSP** is a low VOC adhesive that comprises < 8% of the installed product.	**1 point**

EQ Credit 4.2:

Low Emitting Materials paints and coatings	**TC-SSP** comprises the final finish in the locations in which it is installed. It qualifies as a coating and it does not exceed the VOC and chemical component of Green Seal's Standard GS-11 requirements.	**1 point**

Total Possible TC-SSP Contribution **11 points**

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THERMACOUSTIC® Spray-Applied Thermal-Acoustic Solutions

THERMACOUSTIC® INDUSTRIES INTERNATIONAL LIMITED

#108 - 20119 - 113B Avenue, Maple Ridge, BC, Canada V2X 0Z1
Telephone: 1-866-460-1474 • (604) 460-1475 • Facsimile: (604) 460-1476
info@thermocoustics.com www.thermacoustics.com