

LEED POINTS AND RUNNING MAN SIGNS

An overview of how Photoluminescent (PL) Signs can contribute to attaining points in a LEED Project.

<u>LEED CREDIT</u>	<u>CREDIT REQUIREMENTS AND GUIDELINES</u>	<u>IMPACT OF INSTALLING PL SIGNS</u>	<u>COMMENTS</u>
ENERGY & ATMOSPHERE CREDIT EA1: OPTIMIZE ENERGY PERFORMANCE	ACHIEVE INCREASING LEVELS OF ENERGY PERFORMANCE OVER A BASELINE THAT COMPLIES TO ASHRAE 90.1 ASHRAE 90.1 BASELINE SPECIFIES THAT INTERNALLY ILLUMINATED SIGNS SHALL NOT EXCEED 5 WATTS	PHOTOLUMINESCENT SIGNS USE 0 WATTS OF POWER. THE 5 WATT ENERGY SAVINGS OF A PL SIGN WILL POSITIVELY CONTRIBUTE TO ACHIEVING AN IMPROVED ENERGY COST SAVINGS PERCENTAGE.	LED SIGNS AVERAGE 4 – 5 WATTS.
MATERIALS AND RESOURCES CREDIT MR4: RECYCLED CONTENT	USE MATERIALS WITH HIGH PERCENTAGES OF POST AND PRE CONSUMER RECYCLED CONTENT PROVIDE MANUFACTURER VERIFICATION IN ACCORDANCE WITH ISO 14021	PL SOLUTIONS SIGNS HAVE HIGH PERCENTAGE OF RECYCLED ALUMINUM CONTENT APPROXIMATELY \$/SIGN ATTRIBUTABLE TO MR4 +\$58 - \$115 EACH	LED AND RADIOACTIVE SIGNS ARE NOT CONSTRUCTED OF RECYCLED MATERIALS ³
INNOVATION IN DESIGN CREDITS 1D1: INNOVATIVE PERFORMANCE (NOTE 1)	DEMONSTRATE SIGNIFICANT AND MEASURABLE ENVIRONMENTAL AND OCCUPANT BENEFITS NOT ADDRESSED IN EXISTING LEED CREDITS	PHOTOLUMINESCENT SIGNS ARE THE BEST AVAILABLE TECHNOLOGY (E.P.A.) ² FAILSAFE OCCUPANT SAFETY NO POWER USAGE NO RADIOACTIVITY NON TOXIC CONSTRUCTION NO HAZARDOUS COMPONENTS NO GHG EMISSIONS RECYCLED CONTENT RECYCLABLE CONTENT LONG LIFESPAN – 25 YEARS NEAR MAINTENANCE FREE LEASE EXPENSIVE EXIT SIGN	OVERWHELMING ENVIRONMENTAL BENEFIT OF PL SIGNS OVER LED SIGNS

Notes: (1) Innovation credits not awarded for products used if achieving other LEED credits. (2) U.S. Department of Energy Report (3) Self-luminous tritium signs are radioactive and LED Signs contain hazardous components (circuit boards and batteries.)