



Thermoplastic Single Ply and Multi-Ply Roofing Systems

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SOLAR INTEGRATED ROOFING

Solar Integrated Roofing accessorizes a photovoltaic energy producing panel with the energy saving cool roof Flex Thermoplastic Single Ply Roof Membrane. The Building Owner not only realizes savings from installing the cost efficient heat reflecting Flex Cool Roof Membrane but creates electricity by installing a S.I.R (Solar Integrated Roof) reducing the facilities utility cost.

The Solar Integrated Roof panel uses the free energy of sun power to produce electricity. The panels are linked to the facilities power system and reduce the volume of electricity that would have been purchased from a utility company. Depending on the size of the photovoltaic system and the location of the building excess electricity may be produced and sent back into the power grid earning credits from the utility company and further reducing demand on the power grid during peak usage times.

Further incentives or credits may also be available through National or Regional Government agencies to assist in off setting the initial expense of installing a S.I.R... The U.S. Green Building Council LEED program recognizes the benefits that can result from installing a S.I.R... Installing a S.I.R can qualify for up to 3 points under Energy and Atmosphere credit for Renewable Energy.