ENFORCEMENT AGENCY
Washington, D.C. 20460
ENERGY STAR Roof Product Partner
Unit Shipment Data
Office of Atmospheric Programs

NAME OF MANUFACTURER: __________________________

DATE OF SUBMISSION: __________________________

SUBMITTED BY (NAME): __________________________

Reporting Period: CALENDAR YEAR 2007 (JAN. TO DEC.)

<table>
<thead>
<tr>
<th>Roof Product Type</th>
<th>ENERGY STAR® U.S. Unit Shipments * (Please indicate in Square Feet or Gallons) (REQUIRED)</th>
<th>Units</th>
<th>Total U.S. Unit Shipments (ENERGY STAR + Non-ENERGY STAR) (REQUESTED)</th>
<th>Units</th>
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<tr>
<td>Built-Up-Roof (BUR) ¹</td>
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<tr>
<td>Coating ²</td>
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<td>Metal ³</td>
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<tr>
<td>Modified Bitumen ⁴</td>
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<td>Single-Ply ⁵</td>
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<td>Shingles ⁶</td>
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<tr>
<td>Spray Polyurethane Foam (SPF) Roof System ⁷ ⁸</td>
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<td>Tile ⁹</td>
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<td>Total Gallons</td>
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<td>Total Square Feet</td>
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</table>

*For SPF - Data on the coating (i.e., not the foam itself).

**(REQUIRED)**

*Unit Shipments in square footage or gallons, depending upon product, for roofing products.

Submission Deadline: March 31, 2008

Please submit by mail, email, or fax to:
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ICF International
1725 Eye Street, NW
Suite 1000
Washington, DC 20006
unitshipmentdata@icfi.com
Fax: (202) 862-1144

SPRI members may submit data to:
Michael Egart
megart@associationresearch.com
Fax: (240) 268-1267

DEFINITIONS

¹Built-Up-Roof (BUR): Traditional hot asphalt or coal tar built-up roofing membrane assembly consists of alternating layers of felts, fabrics, or mats saturated with bitumen during manufacture, assembled in place, and adhered with applied layers of hot bitumen. Surfacing for the hot BUR can be aggregate embedded in hot asphalt; mineral-surface cap sheets; modified bitumen cap sheets; or smooth-surface applications or coatings.

²Roof Coating: A material typically applied in the liquid state to the roof surface at the time of construction or at a later time as a retrofit measure. Roof coatings may be bituminous, polymeric, or polymer modified. Bituminous roof coatings are formulated using bitumen. Polymeric roof coatings are formulated using a variety of synthetic resins such as acrylic, neoprene, styrene butadiene, urethane, polyvinyl acetate, and others. Polymer modified roof coatings are manufactured by combining a portion of the polymeric technology with bitumen technology.

³Metal: Metal roofing systems are divided into two categories, architectural and structural. Architectural metal roofs usually require a slope of at least 3:12. Structural metal roofs can be used on roofs with slopes as low as 1/4:12. Steel and aluminum sheets are commonly used to fabricate metal roof panels. Steel requires a corrosion resistant metal coating such as zinc, aluminum, alloys of zinc-aluminum, or tin. Metallic coated steel includes galvanized steel, aluminized steel, zinc-aluminum-coated steel and terne-coated steel. Metallic coated steels and Aluminum are also painted to provide additional corrosion protection, as well as color.
4. **Modified Bitumen:** Roll roofing products consisting of asphalt, reinforcing layers, and in some cases, surfacing. During manufacture, a polymer (APP, or atactic polypropylene, and SBS, or styrene butadiene styrene, are the most common) is added to the bitumen while heating, which "modifies," or changes, its properties.

5. **Single-Ply Membrane:** Flexible manufactured sheet of compounded synthetic materials. Single-ply membranes include EPDM (ethylene, propylene, diene monomer), Neoprene (chloroprene rubber), PVC (polyvinyl chloride polymers), CSPE (chlorosulfonated polyethylene, also known as Hypalon), CPE (chlorinated polyethylene), PIB (polyisobutylene), NBP (nitrite alloy membranes compounded from butadiene-acrylonitrile copolymers), TPO (thermoplastic polyolefin), and others.

6. **Composite Shingle:** Composed of a base material, either organic felt or glass fiber mat; asphalt; and surfacing material, generally in the form of mineral granules.

7. **Spray Polyurethane Foam Roof System:** A fully adhered system that consists of a rigid closed-cell sprayed-in-place polyurethane foam insulation and a protective roof coating. Typical coatings include acrylic, silicon, or urethane elastomers.

8. **Roof Tile:** May be composed of clay, concrete, fiber-cement, or synthetic materials. A variety of tile profiles, styles, finishes, and colors are available.

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