



United States

ENVIRONMENTAL PROTECTION 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.)

Roof Product Type	Square Feet or Gallons (REQUIRED)	Units	Non-ENERGY STAR (REQUESTED)	Units
Built-Up-Roof (BUR) ¹		Square Feet		Square Feet
Coating ²		Gallons		Gallons
Metal ³		Square Feet		Square Feet
Modified Bitumen ⁴		Square Feet		Square Feet
Single-Ply ⁵		Square Feet		Square Feet
Shingles ⁶		Square Feet		Square Feet
Spray Polyurethane Foam (SPF) Roof System ^{7 #}		Gallons		Gallons
Tile ⁸		Square Feet		Square Feet
Total Gallons				
Total Square Feet				

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

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

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.

⁴Modified 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.

⁵Single-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.

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

⁷Spray 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.

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

**ENERGY STAR Roof Product Partner
Unit Shipment Data**

Submission Deadline: March 31, 2008

Please submit by mail, email, or fax to:

Elliott Rector
ICF International
1725 Eye Street, NW
Suite 1000
Washington, DC 20006
unitshipmentdata@icfi.com
Fax: (202) 862-1144

Any information submitted to EPA for which a claim of confidentiality is made will be safeguarded according to the Agency policies set forth in Title 40, chapter 1, part 1, subpart B - Confidentiality of Business Information (see 40 CFR part 2; 41 FR 36902, September 1, 1976; amended by 43 FR 40000, September 8, 1978; 43 FR 42251, September 20, 1978; 44 FR 17674, March 23, 1979).

The public reporting and recordkeeping burden for this collection of information is estimated to average 6.7 hours per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.