

**BASE Buildings Physical Characteristics: Primary Roof Construction Materials**

Roof Construction Materials	Number of Buildings Reporting <sup>1</sup>
Built-Up Roof	49
Single-Ply Membrane	45
Inverted Membrane	1
Shingles	3
Metal	5
Other	3
Total Number of Buildings Reporting	100
<u>Notes:</u> <sup>1</sup> Number of buildings within column may add up to greater than the total number of buildings if some buildings reported more than one primary material.	

Variable Descriptions:

**Roof Construction Materials** describes the primary materials used in the construction of the building's roof.

The following use categories apply:

**Built-up roof** refers to plies of asphalt-impregnated sheets adhered together with hot asphalt.

**Single-ply membrane** refers to a roof system made of flexible sheets of compounded synthetic materials that are manufactured in a factory and installed by mechanically attaching or adhering the material directly to the sub roof or insulation material.

**Inverted membrane** refers to a roof system where the membrane is adhered directly to the sub roof and insulation is installed on top of the membrane.

**Shingles** refers to a roof system where small flat sections of material (wood, asphalt, slate, etc.) are applied in layers over a membrane on the roof sheeting.

**Metal** refers to a roof system where metal sheets are mechanically fastened to the roof.

**Other** refers to a roof system not otherwise defined.