



6000 Heritage Trail- Clayton, CA 94517  
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## Construction & Demolition Debris Recycling & Reuse Program

### STANDARDIZED CONVERSION FACTORS

These factors should be used by Applicants preparing Final Reports to convert the quantity of recycled or reused materials from volume to weight. The amount of a material recorded in cubic yards should be multiplied by the appropriate factor (pounds per cubic yard), and then divided by 2,000, to determine the number of tons of the material recycled or reused.

Example: To convert a quantity of cubic yards of cardboard to tons

(5 cubic yards of cardboard) x (300 pounds per cubic yard) = 1,500 pounds

(1,500 pounds) ÷ (2,000 pounds per ton) = 0.75 tons

| Material                   | Pounds per<br>Cubic Yard |
|----------------------------|--------------------------|
| Asphalt.....               | 1,400                    |
| Brick.....                 | 1,400                    |
| Building Materials.....    | 300                      |
| Cardboard.....             | 120                      |
| Carpet.....                | 600                      |
| Carpet Padding & Foam..... | 6.25                     |
| Ceiling Tile.....          | 175                      |
| Concrete.....              | 1,800                    |
| Drywall.....               | 500                      |
| Landscape Debris.....      | 300                      |
| Lumber & Wood.....         | 300                      |
| Metals - ferrous.....      | 906                      |
| Metals - nonferrous.....   | 175                      |
| Plastics.....              | 35                       |