



City of Burbank - Building Division
C&D Materials Conversion Worksheet

Use this worksheet to convert from common construction units to **TONS**. This worksheet can be used to complete your Waste Management Plan (WMP) or Recycling Summary Report (RSR), but it does not have to be completed. WMPs and RSRs must be submitted with all materials listed in **TONS**.

Step 1 - Calculate scrap or waste quantity for each material in typical units - square feet, board feet or cubic yards. Calculate from materials take offs and waste factors. Enter into Column I.

Step 2 - Multiply by the conversion factor in Column II and put answer in Column III.

Step 3 - Transfer the TONS listed in Column III to the WMP or RSR, Column A, and follow the directions on those forms.

<u>Material Category</u>		<u>Column I</u> <u>Volume</u>	<u>Unit</u>	<u>Column II</u> <u>Tons/unit</u>	<u>Column III</u> <u>Tons</u>
Asphalt/Concrete	Asphalt (broken)	cy	x	0.7	=
	Concrete (broken)	cy	x	0.9	=
	Concrete (solid slab)	cy	x	1.3	=
Brick/Masonry/Tile	Brick (broken)	cy	x	0.7	=
	Brick (whole, palletized)	cy	x	1.512	=
	Masonry block (broken)	cy	x	0.6	=
	Tile	sq ft	x	0.00175	=
Building Materials (doors, fixtures, windows/plate glass, cabinets)		cy	x	0.15	=
Cardboard		cy	x	0.05	=
Carpet	flat	sq ft	x	0.0005	=
	loose	cy	x	0.3	=
Carpet Padding/Foam	flat	cy	x		
	loose	sq ft	x	0.00013	=
Ceiling Tiles	whole (palletized)	sq ft	x	0.0003	=
	loose	cy	x	0.0875	=
Drywall, new or used	1/2"	sq ft	x	0.0008	=
	5/8"	sq ft	x	0.00105	=
	mixed	cy	x	0.25	=
Scrap Metal		cy	x	0.453	=
Wood & Pallets	clean, unpainted	bd ft	x	0.00138	=
	(no pressure treated lumber) loose	cy	x	0.15	=
Non-Recyclable Debris		cy	x	0.175	=
Recyclable Mixed Debris		cy	x	0.175	=

cy = cubic yards sq ft = square feet bd ft = board feet

Be prepared to provide weight tags or other verifiable documents.