

**MATERIALS VOLUME-TO-WEIGHT
CONVERSION WORKSHEET**

Material/Category	Column I Volume	Unit	Column II Tons/Unit	Column III Tons
Asphalt/Concrete				
Asphalt (broken)	_____	cy	x 0.7 =	_____ 0
Concrete (broken)	_____	cy	x 0.9 =	_____ 0
Concrete (solid slab)	_____	cy	x 1.2975 =	_____ 0
			Total	_____ 0
Brick/Masonry/Tile				
Brick (broken)	_____	cy	x 0.7 =	_____ 0
Brick (whole, palletized)	_____	cy	x 1.512 =	_____ 0
Masonry block (broken)	_____	cy	x 0.6 =	_____ 0
Tile	_____	sq ft	x 0.00175 =	_____ 0
			Total	_____ 0
Building Materials (doors, windows, cabinets, etc.)				
	_____	cy	x 0.15 =	_____ 0
Cardboard (flat)				
	_____	cy	x 0.05 =	_____ 0
Carpet				
By square foot	_____	sq ft	x 0.0005 =	_____ 0
By cubic yard	_____	cy	x 0.3 =	_____ 0
Carpet Padding/Foam				
	_____	sq ft	x 0.000125 =	_____ 0
Ceiling Tiles				
Whole (palletized)	_____	sq ft	x 0.0003 =	_____ 0
Loose	_____	cy	x 0.0875 =	_____ 0
			Total	_____ 0
Drywall (new or used)				
1/2" (by square foot)	_____	sq ft	x 0.0008 =	_____ 0
5/8" (by square foot)	_____	sq ft	x 0.00105 =	_____ 0
Demo/used (by cubic yard)	_____	cy	x 0.25 =	_____ 0
			Total	_____ 0
Landscape Debris (brush, trees, etc)				
	_____	cy	x 0.15 =	_____ 0
Scrape Metal				
	_____	cy	x 0.453 =	_____ 0
Unpainted Wood & Pallets				
By board foot	_____	bd ft	x 0.001375 =	_____ 0
By cubic yard	_____	cy	x 0.15 =	_____ 0
Garbage/Trash				
	_____	cy	x 0.175 =	_____ 0

cy = cubic yards

sq ft = square foot

bd ft = board foot