



City of Westlake Village Construction & Demolition Recycling Volume to Weight Conversion Estimator

The Construction & Demolition Pre-Construction Plan and Post-Construction Report forms require information on the tons of debris to be discarded in each category. If you are uncertain about the weight of debris from your project, please use the conversion factors below to estimate the tons of debris based on the volume.

Material Type	Volume/Area		Conversion Factor		Tons
Asphalt	cubic yards	X	0.70	=	
Brick, masonry, tile					
> Brick	cubic yards	X	0.70	=	
> Masonry	cubic yards	X	0.60	=	
> Tile	square feet	X	0.00175	=	
Building materials: doors, windows, cabinets, fixtures, etc.	cubic yards	X	0.15	=	
Cardboard (flattened)	cubic yards	X	0.05	=	
Carpet	square feet	X	0.0005	=	
Carpet padding	square feet	X	0.000125	=	
Ceiling tile	cubic yards	X	0.09	=	
Concrete, stucco	cubic yards	X	1.20	=	
Drywall					
> 1/2"	square feet	X	0.0008	=	
> 5/8"	square feet	X	0.00105	=	
> Demo/scrap	cubic yards	X	0.25	=	
Metal scrap (all types)	cubic yards	X	0.51	=	
Non-recyclable mixed debris					
> Construction	cubic yards	X	0.18	=	
> Demolition	cubic yards	X	1.19	=	
Plant debris	cubic yards	X	0.15	=	
Shingles, asphalt	cubic yards	X	0.22	=	
Soil					
> Loose/dry	cubic yards	X	1.20	=	
> Excavated/wet	cubic yards	X	1.30	=	
> Sand (loose)	cubic yards	X	1.20	=	
Wood	cubic yards	X	0.15	=	