

## Construction and Demolition Debris Composition Table (in percent)

Component	Residential			Commercial			Total Composition
	Renovation	New Construction	Demolition	Renovation	New Construction	Demolition	
Asphalt	0.00	0.00	0.00	0.01	N/A	0.00	0.00
Brick	3.66	1.87	2.13	0.40	N/A	0.00	1.30
Cardboard/Corrugated	0.84	3.21	0.18	0.23	N/A	0.31	0.56
Carpeting	0.38	1.18	0.01	0.04	N/A	0.27	0.20
Cinder Block	0.03	0.61	17.61	19.03	N/A	0.00	12.39
Concrete with Rebar	0.00	0.00	0.00	0.00	N/A	0.00	0.00
Concrete without Rebar	0.19	7.84	15.26	21.93	N/A	2.05	13.96
Dirt/Earth	0.00	0.43	0.00	0.10	N/A	0.00	0.08
Drywall/Sheetrock	11.83	14.18	1.35	3.97	N/A	0.06	4.64
Electric Fixtures	0.20	0.04	0.00	0.46	N/A	0.10	0.24
Electric Wiring	0.09	0.02	0.09	0.67	N/A	0.20	0.35
Furniture	0.03	0.00	0.00	0.05	N/A	1.06	0.15
Glass	0.21	0.21	0.07	0.05	N/A	0.05	0.09
Insulation - Foam	0.47	0.11	0.08	0.24	N/A	0.01	0.19
Insulation - Sheathing	0.00	0.00	0.00	0.00	N/A	0.00	0.00
Masonite/Slate	1.16	0.00	0.00	0.00	N/A	0.00	0.14
Metal Drums	0.00	0.00	0.01	0.02	N/A	1.10	0.15
Metal - Ferrous	2.18	0.77	1.88	4.89	N/A	6.47	3.67
Metal - NonFerrous	0.19	0.33	0.04	0.12	N/A	0.01	0.11
Miscellaneous. Fines	27.14	35.65	33.97	18.08	N/A	54.67	29.04
Other paper	0.59	0.14	0.05	0.13	N/A	0.42	0.20
Pallets	0.04	0.44	0.00	0.12	N/A	0.49	0.15
Plastic - Film	0.31	0.19	0.04	0.10	N/A	0.13	0.13
Plastic - PVC Pipe, Rigid, etc.	0.05	0.70	0.04	0.21	N/A	2.08	0.42
Porcelain/Bathroom Fixtures	0.18	0.07	0.19	0.10	N/A	0.19	0.14
Pressboard/Chipboard	2.34	5.44	0.77	1.35	N/A	12.39	3.05
Roofing Material - Felt	0.03	0.13	0.19	0.00	N/A	0.00	0.06
Roofing Material - Shingles	10.76	0.98	1.21	13.22	N/A	0.00	7.35
Rubber	0.03	0.30	0.00	0.02	N/A	0.00	0.04
Siding - Aluminum	0.00	0.00	0.11	0.00	N/A	0.00	0.03
Siding - Vinyl	1.09	0.43	0.10	0.00	N/A	0.11	0.21
Textiles	0.01	0.02	0.00	0.03	N/A	0.00	0.02
Tile - Ceiling	0.51	0.55	0.26	0.42	N/A	0.08	0.36
Tile/Ceramics	2.29	1.24	0.06	0.84	N/A	0.04	0.77
Tires	0.07	0.00	0.00	0.01	N/A	0.00	0.01
Treated Wood	0.00	0.00	0.00	0.00	N/A	0.42	0.05
Tree Limbs/Stumps	1.94	7.03	0.39	0.59	N/A	0.26	1.22
Untreated Wood - Plywood	1.80	3.89	0.84	4.16	N/A	4.55	3.09
Untreated Wood - Dimen. Wood (Not Paint.)	25.38	11.95	22.28	5.26	N/A	11.86	13.24
Untreated Wood - Dimen. Wood (Paint.)	3.35	0.07	0.78	3.28	N/A	0.25	2.04
White Goods/Appliances	0.62	0.00	0.00	0.07	N/A	0.36	0.15
<b>TOTAL</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>N/A</b>	<b>100.00</b>	<b>100.00</b>

Notes:

Source: Robert Brickner, What's in a Building?, Demolition Age, September 1993

Total Composition is the percentage composition by weight of the total weight of debris from the 16 projects sorted for this study.

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