

TABLE 1. MACT FLOOR SUMMARY: All Facilities By Segment

Segment	Facility	Coatings Information			Cleaning Solvents	Thinning Solvents	Overall facility emission limit including coatings and solvents (lb HAP/gal solids)
		Weight of HAP emitted (lb)	Volume of solids applied (gal)	Average HAP emitted by coatings (lb HAP/gal solids)	Weight of HAP emitted (lb)	Weight of HAP emitted (lb)	
B	1	0	4,505	0	0	0	0
B	2	0	30,419	0	0	0	0
B	3	1,951	135,854	0.01	0	0	0.01
B	4	2,896	129,473	0.02	0	2,429	0.04
B	5	13,439	235,056	0.06	0	0	0.06
B	6	1,201	12,786	0.09	0	0	0.09
B	7	3,337	19,861	0.17	0	0	0.17
B	8	916	5,037	0.18	44	0	0.19
B	9	13,181	34,234	0.39	0	1,122	0.42
B	10	49,838	85,723	0.58	0	0	0.58
B	11	4,589	5,844	0.79	367	0	0.85
B	12	896	1,030	0.87	299	0	1.16
B	13	45,847	61,516	0.75	7,941	26,646	1.31
B	14	18,319	10,583	1.73	3,740	0	2.08
B	15	14,311	6,484	2.21	0	0	2.21
B	16	47,295	30,712	1.54	21,099	2,410	2.31
B	17	26,953	24,233	1.11	0	61,324	3.64
B	18	210,771	57,681	3.65	0	77,241	4.99
B	19	807,683	139,841	5.78	0	270,278	7.71
B	20	101,308	15,111	6.70	14,172	15,624	8.68

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C	21	2,526	81,144	0.03	0	0	0.03
C	22	6,187	97,173	0.06	0	0	0.06
C	23	5,725	87,602	0.07	0	0	0.07
C	24	10,952	113,867	0.10	0	0	0.10
C	25	5,782	12,080	0.48	0	0	0.48
C	26	6,334	6,439	0.98	0	0	0.98
C	27	921	2,471	0.37	1,864	528	1.34
C	28	49,734	109,930	0.45	59,536	70,004	1.63
C	29	17,706	17,713	1.0	16,155	237	1.93
C	30	199,595	79,224	2.52	0	16,780	2.73
C	31	128	42	3.02	0	0	3.02
C	32	11,015	5,111	2.16	2,322	6,779	3.94
C	33	30,706	5,490	5.59	16,834	5,801	9.72
C	34	89,591	8,247	10.86	0	22,836	13.63
D	35	0	5,344	0	0	0	0
D	36	22,695	22,555	1.01	7,917	0	1.36
D	37	42,544	11,167	3.81	2,975	0	4.08
D	38	8,880	3,269	2.72	6,782	0	4.79
D	39	5,973	625	9.56	482	0	10.33

TABLE 2. SUMMARY OF THE MACT FLOOR LIMITS FOR EXISTING SOURCES¹

Wood Building Products (Surface Coating)			Coating Information ²			Cleaning and Thinning Solvent Information		MACT Floor	HAP Emissions Information for All Facilities		
Industry Segment	Total No. of facilities in the database ³	Total No. of MACT floor facilities	Weight of HAP emitted for coatings (lb)	Total amount of solids applied (gal)	HAP emission limit (lb HAP/ gal solids)	Weight of HAP emitted for cleaning solvents (lb)	Weight of HAP emitted for thinning solvents (lb)	Overall HAP emission limit ⁴ (lb HAP/ gal solids)	Baseline ⁵ (tons)	After MACT ⁶ (tons)	% Reduction
Reconstituted Wood Products ⁷ (Segment B)	20	5	18,286	535,307	0.03	0	2,429	0.02	683	5	99
Wood Windows and Doors ⁸ (Segment C)	14	5	31,172	391,866	0.08	0	0	0.15	312	29	91
Wood Flooring and Miscellaneous ⁹ (Segment D)	5	5	80,092	42,960	1.86	18,156	0	4.11	49	49	0
								Total(s)	1,044	83	92

Notes: 1 - Based on 39 facilities, excluding Premanufactured Housing Industry.

2 - Coatings include adhesives, base coats, clear coats, paint/inks, primers, sealers, stains, top coat, and wood treatment/preservatives.

3 - Total number of facilities in database only includes major and synthetic minor sources. Also, the total number of facilities only includes those facilities that coat a wood building product as defined by the source category.

4 - The Overall HAP emission limit for the MACT floor is based on the mean of the five lowest HAP emitting facilities.

5 - Baseline emissions are based on the sum of the weight of HAP for coatings, cleaning solvents, and thinning solvents divided by 2000 to convert the value to tons.

6 - The after MACT emissions are based on the overall HAP emission limit multiplied by the total amount of solids applied and then divided by 2000 to convert the value to tons.

7 - Reconstituted Wood Products include sheet siding, lap siding, particleboard, fiberboard, waferboard, pressboard, hardboard, panelboard, plywood/veneer panels, structural members, laminated wood products, and flatwood paneling.

- 8 - Wood Windows and Doors include windows, interior & exterior doors, fiber doorskins and doorskins.
- 9 - This category includes wood flooring, architectural/specialty millwork, and other miscellaneous products.