

Rectangular Lagged Duct Data (Gypsum Lagging) – English Units

**Table A5.1.5-1; Rectangular Lagged Duct – 20 Gage Steel.
One Layer of 5/8 in. Gypsum Board.**

Duct Width (in)	Duct Height (in)	Lagging Weight (lb/ft)	Duct Area (ft ²)	Duct Weight (lb/ft)
28	28	73.73	5.4	87
30	30	78.94	6.3	94
42	42	110.19	12.3	131
54	54	141.44	20.3	168
60	60	157.06	25.0	186
84	84	219.56	49.0	261
96	96	250.81	64.0	298
40	20	78.94	5.6	94
54	28	107.58	10.5	128
60	30	118.00	12.5	140
84	42	164.88	24.5	196
96	48	188.31	32.0	223
108	54	211.75	40.5	251
120	60	235.19	50.0	279

RECTANGULAR LAGGED DUCT DATA – ENGLISH UNITS

PAGE 1 OF 3

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**Table A5.1.5-2; Rectangular Lagged Duct – 20 Gage Steel.
Two Layers of 5/8 in. Gypsum Board.**

Duct Width (in)	Duct Height (in)	Lagging Weight (lb/ft)	Duct Area (ft ²)	Duct Weight (lb/ft)
28	28	149.09	5.4	163
30	30	159.51	6.3	174
42	42	222.01	12.3	242
54	54	284.51	20.3	311
60	60	315.76	25.0	345
84	84	440.76	49.0	482
96	96	503.26	64.0	550
40	20	159.51	5.6	174
54	28	216.80	10.5	237
60	30	237.63	12.5	260
84	42	331.38	24.5	362
96	48	378.26	32.0	413
108	54	425.13	40.5	465
120	60	472.01	50.0	516

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**Table A5.1.5-3; Rectangular Lagged Duct – 20 Gage Steel.
Three Layers of 5/8 in. Gypsum Board.**

Duct Width (in)	Duct Height (in)	Lagging Weight (lb/ft)	Duct Area (ft ²)	Duct Weight (lb/ft)
28	28	226.07	5.4	240
30	30	241.70	6.3	256
42	42	335.45	12.3	356
54	54	429.20	20.3	456
60	60	476.07	25.0	505
84	84	663.57	49.0	705
96	96	757.32	64.0	804
40	20	241.70	5.6	256
54	28	327.64	10.5	348
60	30	358.89	12.5	381
84	42	499.51	24.5	530
96	48	569.82	32.0	605
108	54	640.14	40.5	680
120	60	710.45	50.0	754

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