

**Metal Stud Worksheet**

Framed Wall Type	Waste Factor 105%	Stud Size	GA/mil Size	Bottom Track Flange	Top Track Flange	Wall Hit in feet	Stud Spacing in inches	Wall Length in feet	Enter Rows Blocking	Stiffener Blocking	Enter Corner Count	Enter Intersect Count	Enter Openings Count	Enter Wall Sections	Side A Sheathing						Insulation		Side B Sheathing							
															Finish Layer	Height	Finish Level	Finish Level Texture	Sub Layer	Height	Sub Level Finish	Insulation	Height	Finish Layer	Height	Finish Level	Texture	Sub Layer	Height	Sub Level Finish
1st Floor Exterior Wall Area A	6	18/43	1 1/4	BDTK	14	16	379	2	1 1/2 Black Iron	4	0	2	3	3/8 Densglass	14	Level 1	NA	NA	0	NA	R19 Kraft	14	5/8 GWB	14	Level 4	NA	NA	0	NA	
1st Floor Exterior Wall Area B & C	6	18/43	1 1/4	BDTK	15	16	520	2	1 1/2 Black Iron	16	16	23	18	3/8 Densglass	15	Level 4	NA	NA	0	NA	R19 Kraft	15	5/8 GWB	10	Level 4	NA	5/8 GWB	5	Level 1	
Type A1 Wall Area B & C	3 5/8	20/33	1 1/4	BDTK	15	16	794	2	1 1/2 Black Iron	12	24	27	52	5/8 GWB	10	Level 4	NA	5/8 GWB	5	Level 1	NA	0	5/8 GWB	10	Level 4	NA	5/8 GWB	5	Level 1	
Type A1 Smoke Wall Area B & C	3 5/8	20/33	1 1/4	BDTK	15	16	342	2	1 1/2 Black Iron	13	7	8	17	5/8 GWB	10	Level 4	NA	5/8 GWB	5	Level 1	NA	0	5/8 GWB	10	Level 4	NA	5/8 GWB	5	Level 1	
Type A1 1 hr rated wall Area B & C	3 5/8	20/33	1 1/4	BDTK	15	16	220	2	1 1/2 Black Iron	5	5	3	11	5/8 Type X	10	Level 4	NA	5/8 Type X	5	Level 1	NA	0	5/8 Type X	10	Level 4	NA	5/8 Type X	5	Level 1	
Column Wrap Area B & C	2 1/2	20/33	1 1/4	1 1/4	15	16	101	0	NA	36	0	0	0	5/8 GWB	10	Level 4	NA	5/8 GWB	5	Level 1	NA	0	NA	0	NA	NA	NA	0	NA	
Type A2 Wall Area C	3 5/8	20/33	1 1/4	BDTK	15	16	61	2	1 1/2 Black Iron	3	1	0	8	5/8 Durock	10	Level 1	NA	5/8 GWB	5	Level 1	NA	0	NA	0	NA	NA	NA	0	NA	
Type B2 Wall Area C	3 5/8	20/33	1 1/4	BDTK	15	16	35	2	1 1/2 Black Iron	2	1	2	5	5/8 GWB	10	Level 4	NA	5/8 GWB	5	Level 1	NA	0	5/8 Durock	10	Level 1	NA	5/8 GWB	6	Level 1	
Type C1 Wall Area C	3 5/8	20/33	1 1/4	BDTK	15	16	52	2	1 1/2 Black Iron	5	0	0	7	5/8 GWB	10	Level 4	NA	5/8 GWB	5	Level 1	5" Sound Batt	15	NA	0	NA	NA	NA	0	NA	
Type D1 Wall Area C	7/8 HI Hat	20/33	NA	NA	15	16	34	0	NA	0	0	0	4	5/8 Type X	10	Level 4	NA	5/8 Type X	5	Level 1	NA	0	NA	0	NA	NA	NA	0	NA	
Type E2 Wall Area C	3 5/8	20/33	1 1/4	1 1/4	10	16	101	0	NA	0	0	0	19	5/8 Durock	10	Level 1	NA	5/8 GWB	5	Level 1	NA	0	5/8 Durock	10	Level 1	NA	5/8 GWB	5	Level 1	
Type F1 Wall	3 5/8	20/33	1 1/4	BDTK	15	16	81	9	RCUR	3	16	0	8	5/8 Type X	15	Level 1	NA	5/8 Type X	15	Level 4	NA	0	5/8 Durock	10	Level 1	NA	5/8 GWB	5	Level 1	
Exterior Wall 2nd Floor	6	18/43	1 1/4	BDTK	16	16	452	2	1 1/2 Black Iron	12	17	30	13	3/8 Densglass	16	Level 1	NA	NA	0	NA	R19 Kraft	16	5/8 GWB	10	Level 4	NA	5/8 GWB	6	Level 1	
Type A1 Wall 2nd Floor	3 5/8	20/33	1 1/4	BDTK	16	16	611	2	1 1/2 Black Iron	15	24	24	46	5/8 GWB	10	Level 4	NA	5/8 GWB	6	Level 1	NA	0	5/8 GWB	10	Level 4	NA	5/8 GWB	6	Level 1	
Type A1 Smoke Wall 2nd Floor	3 5/8	20/33	1 1/4	BDTK	16	16	168	2	1 1/2 Black Iron	6	0	3	10	5/8 GWB	10	Level 4	NA	5/8 GWB	6	Level 1	NA	0	5/8 GWB	10	Level 4	NA	5/8 GWB	6	Level 1	
Type A1 - 1 hour rated Wall	3 5/8	20/33	1 1/4	BDTK	16	16	122	2	1 1/2 Black Iron	7	4	2	8	5/8 Type X	10	Level 4	NA	5/8 Type X	6	Level 1	NA	0	5/8 Type X	10	Level 4	NA	5/8 Type X	6	Level 1	
Type A2 Wall 2nd Floor	3 5/8	20/33	1 1/4	BDTK	16	16	47	2	1 1/2 Black Iron	0	2	0	2	5/8 Durock	10	Level 1	NA	5/8 GWB	6	Level 1	NA	0	NA	0	NA	NA	NA	0	NA	
Type D1 Wall 2nd Floor	7/8 HI Hat	20/33	NA	NA	16	16	33	0	NA	0	0	0	4	5/8 Type X	16	Level 4	NA	NA	0	NA	NA	0	NA	0	NA	NA	NA	0	NA	
Column Wrap 2nd Floor	2 1/2	20/33	1 1/4	1 1/4	16	16	53	0	NA	36	0	0	0	5/8 GWB	10	Level 4	NA	5/8 GWB	6	Level 1	NA	0	NA	0	NA	NA	NA	0	NA	
Roof Soffit Framing	3 5/8	18/43	1 1/4	1 1/4	3	24	1035	0	NA	0	0	0	15	NA	0	NA	NA	NA	0	NA	NA	0	NA	0	NA	NA	NA	0	NA	
Roof Soffit Framing	7/8 HI Hat	18/43	NA	NA	3	16	1035	0	NA	0	0	0	0	NA	0	NA	NA	NA	0	NA	NA	0	NA	0	NA	NA	NA	0	NA	