

MAXIMUM FASTENER SPACING – DRYWALL

Framing	Type Const.	Type Fastener	Location	Max. Fastener Spacing			
				Gypsum Panels		Gypsum Base	
				in.	mm	in.	mm
Wood	single layer	nails	ceilings	7	178	7	178
			sidewalls	8	203	8	203
		screws	ceilings	12	305	12	305
			sidewalls	16	406	12	305
		screws with RC-1 channels	ceilings	12	305	12	305
			sidewalls	12	305	12	305
	base layer of double layer — both layers mechanically attached	nails	ceilings	24	610	24	610
			sidewalls	24	610	24	610
		screws	ceilings	24	610	24	610
			sidewalls	24	610	24	610
	face layer of double layer — both layers mechanically attached	nails	ceilings	7	178	7	178
			sidewalls	8	203	8	203
		screws	ceilings	12	305	12	305
			sidewalls	16	406	12	305
	base layer of double layer — face layer adhesively attached	nails	ceilings	7	178	7	178
			sidewalls	8	203	8	203
		screws	ceilings	12	305	12	305
			sidewalls	16	406	12	305
	face layer of double layer — face layer adhesively attached	nails	ceilings	16" o.c. at ends and edges — 1 field fastener per frame member at mid-width of board	406 mm o.c. at ends and edges plus 1 field fastener per frame member	same as for gypsum panels	same as for gypsum panels
			sidewalls	fasten top and bottom as required	fasten top and bottom as required	same as for gypsum panels	same as for gypsum panels

Steel	single layer	screws	ceilings	12	305	12	305
			sidewalls	16	406	12	305
	base layer of double layer — both layers mechanically attached	screws	ceilings	16	406	16	406
			sidewalls	24	610	24	610
	face layer of double layer — both layers mechanically attached	screws	ceilings	12	305	12	305
			sidewalls	16	406	12	305
	base layer of double layer — face layer adhesively attached	screws	ceilings	12	305	12	305
			sidewalls	16	406	12	305
	face layer of double layer — face layer adhesively attached	screws	ceilings	16" o.c. at ends and edges — 1 field fastener per frame member at mid-width of board	406 mm o.c. at ends and edges plus 1 field fastener per frame member	same as for gypsum panels	
			sidewalls	fasten top and bottom as required	fasten top and bottom as required	same as for gypsum panels	same as for gypsum panels
						same as for gypsum panels	