

TABLE 720.1(2)-continued RATED FIRE-RESISTANCE PERIODS FOR VARIOUS WALLS AND PARTITIONS ^{a, o, p}

MATERIAL	ITEM NUMBER	CONSTRUCTION	MINIMUM FINISHED THICKNESS FACE-TO-FACE ^b (inches)			
			4 hour	3 hour	2 hour	1 hour
11. Noncombustible studs-interior partition with plaster each side	11-1.1	3 ¹ / ₄ " × 0.044" (No. 18 carbon sheet steel gage) steel studs spaced 24" on center. ⁵ / ₈ " gypsum plaster on metal lath each side mixed 1:2 by weight, gypsum to sand aggregate.	-	-	-	4 ³ / ₄ ^d
	11-1.2	3 ³ / ₈ " × 0.055" (No. 16 carbon sheet steel gage) approved nailable ^k studs spaced 24" on center. ⁵ / ₈ " neat gypsum wood-fibered plaster each side over ³ / ₈ " rib metal lath nailed to studs with 6d common nails, 8" on center. Nails driven 1 ¹ / ₄ " and bent over.	-	-	5 ⁵ / ₈	-
	11-1.3	4" × 0.044" (No. 18 carbon sheet steel gage) channel-shaped steel studs at 16" on center. On each side approved resilient clips pressed onto stud flange at 16" vertical spacing, ¹ / ₄ " pencil rods snapped into or wire tied onto outer loop of clips, metal lath wire-tied to pencil rods at 6" intervals, 1" perlite gypsum plaster, each side.	-	7 ⁵ / ₈ ^d	-	-
	11-1.4	2 ¹ / ₂ " × 0.044" (No. 18 carbon sheet steel gage) steel studs spaced 16" on center. Wood fibered gypsum plaster mixed 1:1 by weight gypsum to sand aggregate applied on ³ / ₄ " pound metal lath wire tied to studs, each side. ³ / ₄ " plaster applied over each face, including finish coat.	-	-	4 ¹ / ₄ ^d	-
12. Wood studs interior partition with plaster each side	12-1.1 ^{l, m}	2" × 4" wood studs 16" on center with ⁵ / ₈ " gypsum plaster on metal lath. Lath attached by 4d common nails bent over or No. 14 gage by 1 ¹ / ₄ " by ³ / ₄ " crown width staples spaced 6" on center. Plaster mixed 1:1 ¹ / ₂ for scratch coat and 1:3 for brown coat, by weight, gypsum to sand aggregate.	-	-	-	5 ¹ / ₈
	12-1.2 ^l	2" × 4" wood studs 16" on center with metal lath and ⁷ / ₈ " neat wood-fibered gypsum plaster each side. Lath attached by 6d common nails, 7" on center. Nails driven 1 ¹ / ₄ " and bent over.	-	-	5 ¹ / ₂ ^d	-
	12-1.3 ^l	2" × 4" wood studs 16" on center with ³ / ₈ " perforated or plain gypsum lath and ¹ / ₂ " gypsum plaster each side. Lath nailed with 1 ¹ / ₈ " by No. 13 gage by ¹⁹ / ₆₄ " head plasterboard blued nails, 4" on center. Plaster mixed 1:2 by weight, gypsum to sand aggregate.	-	-	-	5 ¹ / ₄
	12-1.4 ^l	2" × 4" wood studs 16" on center with ³ / ₈ " Type X gypsum lath and ¹ / ₂ " gypsum plaster each side. Lath nailed with 1 ¹ / ₈ " by No. 13 gage by ¹⁹ / ₆₄ " head plasterboard blued nails, 5" on center. Plaster mixed 1:2 by weight, gypsum to sand aggregate.	-	-	-	5 ¹ / ₄
13. Noncombustible	13-1.1	0.018" (No. 25 carbon sheet steel gage) channel-shaped studs 24" on center with one	-	-	-	2 ⁷ / ₈ ^d