

REINFORCEMENT SCHEDULE									
GENERAL INFORMATION			PLYWOOD BRACING	MUDDSELL ANCHORAGE			FLOOR TO CRIPPLE WALL / MUDDSELL CONNECTION		
CHECK THE BOX WHICH APPLIES TO YOUR HOME	TOTAL FLOOR AREA (SF) (1)	HEAVY OR LIGHT WOOD CONSTRUCTION	MINIMUM	MINIMUM SILL ANCHORS ALONG EACH WALL LINE (4)			MIN. NO. OF FLOOR FRAMING CUPS (FT/C) (3) ALONG EACH WALL LINE (4)		
			TOTAL BRACING LENGTH (L) EACH WALL LINE	UFF10 (2)	1/2" BOLT	5/8" BOLT	NO. OF L70	NO. OF H10 (5)(6)	NO. OF L90
1-STORY REQUIREMENTS	800	Heavy	16'-0"	5	8	6	13	10	10
	800	Light	12'-0"	4	6	5	11	8	8
	1000	Heavy	17'-4"	6	9	6	15	12	12
	1000	Light	14'-8"	4	7	5	12	9	9
	1200	Heavy	20'	6	9	7	17	13	13
	1200	Light	14'-8"	5	7	5	13	10	10
	1500	Heavy	22'-8"	7	11	8	19	15	15
	1500	Light	17'-4"	5	8	6	15	11	11
	2000	Heavy	28'	8	13	9	24	18	18
	2000	Light	21'-4"	6	10	7	18	14	14
2-STORY REQUIREMENTS	1500	Heavy	17'-4"	5	8	6	15	11	11
	1500	Light	14'-8"	4	7	5	12	9	9
	1800	Heavy	24'-4"	7	12	8	21	16	16
	1800	Light	18'-8"	6	9	7	16	12	12
	2400	Heavy	29'-4"	9	14	10	25	19	19
	2400	Light	22'-8"	7	11	8	20	15	15
	3000	Heavy	N/A	N/A	N/A	N/A	N/A	N/A	
	3000	Light	26'-8"	8	13	9	23	17	17

HEAVY CONSTRUCTION is your home constructed using any of the following:

1. Stucco exterior wall finish
2. Heavy roofing consisting of concrete or clay tiles (Weighing up to 11 pounds per square foot)

Clay tile weighing more than 11 pounds per square foot may be considered on an individual basis. Check w/ your local Building Department.

LIGHT CONSTRUCTION is any building constructed using only the following.

1. Wood shakes or shingles
2. Composition or asphalt shingles
3. Metal roofing (Weighing 5 pounds per square foot or less)

1. Wood panel sheathing
2. Wood board siding
3. Similar light board siding

1. Gypsum board
2. Gypsum or plaster lath

1. See total floor area retrofit Construction Data.
2. When UFP anchors and bolts are used in a single wall line, UFP anchors may be substituted for the number of bolts.
3. Not more than one angle per joist bay unless joists are spaced 24 inches on center.
4. Where practicable install angles between joists above plywood braced panel locations.
5. H10 uses (8) 8d (.131" dia.) x 1 1/2" into joist and (8) 8d (.131" dia.) x 1 1/2" into top plates.

6. H10 floor framing clip should be used as an alternate only where accessibility makes the use of L70 or L90 impractical. L70 and L90 clips are preferred over H10 FFC.

CONNECTOR CAPACITY (Pounds) and Connection Description	
438 lbs.	L70 is 16 ga X 3" long uses (8) - 10d X 1-1/2" nails (.148 x 1 1/2")
600 lbs.	L90 is 16 ga X 9" long uses (10) - 10d X 1-1/2" nails (.148 x 1 1/2")
505 lbs.	H10 anchor uses (8) - 8d X 1-1/2" nails (.131 x 1 1/2")
820 lbs.	1/2" dia. bolt
1170 lbs.	5/8" dia. bolt
340 lbs.	UFD10 - Universal plate anchor