

TABLE F-1
6" & 8" POLYSTEEL® 16" DEEP LINTEL

GIVEN:
Grade 40 Rebar ($f_y=40,000$ psi)

LOAD "U" PER FOOT OF LINTEL	LINTEL SPAN (FEET)											
	1.5	2	3	4	5	6	8	10	12	14	16	18
300	#5 (0)	#5 (0)	#5 (0)	#5 (0)	#5 (1)	#5 (2)	#5 (2)	#5 (2)	#5 (2)	#5 (2)	2-#5 (2)	2-#5 (2)
500	#5 (0)	#5 (0)	#5 (0)	#5 (1)	#5 (2)	#5 (2)	#5 (2)	#5 (2)	#5 (2)	#5 (2)	2-#5 (2)	2-#5 (2)
1000	#5 (0)	#5 (0)	#5 (1)	#5 (1)	#5 (2)	#5 (2)	#5 (2)	#5 (2)	2-#5 (2)	2-#5 (2)	SD	SD
1500	#5 (0)	#5 (1)	#5 (1)	#5 (1)	#5 (2)	#5 (2)	#5 (2)	2-#5 (2)	2-#5 (2)	SD	SD	SD
2000	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (2)	#5 (2)	2-#5 (2)	2-#5 (2)	SD	SD	SD	SD
2500	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (2)	#5 (2)	2-#5 (2)	SD	SD	SD	SD	SD
3000	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (2)	#5 (2)	SD	SD	SD	SD	SD	SD
3500	#5 (1)	#5 (1)	#5 (1)	#5 (2)	#5 (2)	2-#5 (2)	SD	SD	SD	SD	SD	SD
4000	#5 (1)	#5 (1)	#5 (1)	#5 (2)	#5 (2)	SD	SD	SD	SD	SD	SD	SD
4500	#5 (1)	#5 (1)	#5 (1)	#5 (2)	#5 (2)	SD	SD	SD	SD	SD	SD	SD
5000	#5 (1)	#5 (1)	#5 (2)	#5 (2)	SD	SD	SD	SD	SD	SD	SD	SD
5500	#5 (1)	#5 (1)	#5 (2)	#5 (2)	SD	SD	SD	SD	SD	SD	SD	SD
6000	#5 (1)	#5 (1)	#5 (2)	SD	SD	SD	SD	SD	SD	SD	SD	SD

NOTES:

1. $U = 1.4 \times \text{Dead Loads} + 1.7 \times \text{Live Loads}$.
2. Center the required horizontal rebar (as shown in the above table) in the bottom horizontal core of the Lintel Forms.
3. The horizontal rebar must extend 24 inches beyond each side of the opening.
4. Refer to the drawing attached "Reinforcement Around Openings" for the other reinforcement required around openings.
5. This table is based on 2,500 psi concrete.
6. SD = Special Design required by a structural engineer.
7. (0) = #4 vertical rebar is required at 24 inches on center. (Use #3 @ 12" O.C. for seismic zones 3 & 4.)
8. (1) = #3 vertical stirrups are required at 12 inches on center (One in each vertical core).
9. (2) = #3 vertical stirrups are required at 6 inches on center (Two in each vertical core).
10. See the drawing entitled "LINTELS" for proper stirrup installation.

TABLE F-2 6" & 8" POLYSTEEL® 32" DEEP LINTEL

GIVEN:
Grade 40 Rebar ($f_y=40,000$ psi)

LOAD "U" PER FOOT OF LINTEL	LINTEL SPAN (FEET)											
	1.5	2	3	4	5	6	8	10	12	14	16	18
300	#5 (0)	#5 (0)	#5 (0)	#5 (0)	#5 (0)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)
500	#5 (0)	#5 (0)	#5 (0)	#5 (0)	#5 (0)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)
1000	#5 (0)	#5 (0)	#5 (0)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	2-#5 (1)	2-#5 (1)
1500	#5 (0)	#5 (0)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	2-#5 (1)	2-#5 (1)	2-#5 (2)
2000	#5 (0)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	2-#5 (1)	2-#5 (2)	SD	SD
2500	#5 (0)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	2-#5 (1)	2-#5 (2)	2-#5 (2)	SD	SD
3000	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	2-#5 (2)	2-#5 (2)	SD	SD	SD
3500	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	2-#5 (2)	2-#5 (2)	SD	SD	SD
4000	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	2-#5 (2)	2-#5 (2)	SD	SD	SD	SD
4500	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	2-#5 (2)	2-#5 (2)	SD	SD	SD	SD
5000	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (2)	#5 (2)	2-#5 (2)	SD	SD	SD	SD	SD
5500	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (2)	#5 (2)	2-#5 (2)	SD	SD	SD	SD	SD
6000	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (2)	#5 (2)	2-#5 (2)	SD	SD	SD	SD	SD

NOTES:

1. $U = 1.4 \times \text{Dead Loads} + 1.7 \times \text{Live Loads}$.
2. Center the required horizontal rebar (as shown in the above table) in the bottom horizontal core of the Lintel Forms.
3. The horizontal rebar must extend 24 inches beyond each side of the opening.
4. Refer to the drawing attached "Reinforcement Around Openings" for the other reinforcement required around openings.
5. This table is based on 2,500 psi concrete.
6. SD = Special Design required by a structural engineer.
7. (0) = #4 vertical rebar is required at 24 inches on center. (Use #3 @ 12" O.C. for seismic zones 3 & 4.)
8. (1) = #3 vertical stirrups are required at 12 inches on center (One in each vertical core).
9. (2) = #3 vertical stirrups are required at 6 inches on center (Two in each vertical core).
10. See the drawing entitled "LINTELS" for proper stirrup installation.

TABLE F-3
6" & 8" POLYSTEEL® 48" DEEP LINTEL

GIVEN:
Grade 40 Rebar ($f_y=40,000$ psi)

LOAD "U" PER FOOT OF LINTEL	LINTEL SPAN (FEET)											
	1.5	2	3	4	5	6	8	10	12	14	16	18
300	#5 (0)	#5 (0)	#5 (0)	#5 (0)	#5 (0)	#5 (0)	#5 (0)	#5 (0)	#5 (1)	#5 (1)	#5 (1)	#5 (1)
500	#5 (0)	#5 (0)	#5 (0)	#5 (0)	#5 (0)	#5 (0)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)
1000	#5 (0)	#5 (0)	#5 (0)	#5 (0)	#5 (0)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	2-#5 (1)
1500	#5 (0)	#5 (0)	#5 (0)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	2-#5 (1)	2-#5 (1)
2000	#5 (0)	#5 (0)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	2-#5 (1)	2-#5 (1)	2-#5 (1)
2500	#5 (0)	#5 (0)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	2-#5 (1)	2-#5 (1)	SD
3000	#5 (0)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	2-#5 (1)	2-#5 (1)	2-#5 (2)	SD
3500	#5 (0)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	2-#5 (1)	2-#5 (2)	SD	SD
4000	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	2-#5 (1)	2-#5 (2)	2-#5 (2)	SD	SD
4500	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	2-#5 (2)	2-#5 (2)	SD	SD	SD
5000	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	2-#5 (2)	2-#5 (2)	SD	SD	SD
5500	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	2-#5 (2)	2-#5 (2)	SD	SD	SD
6000	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (2)	2-#5 (2)	SD	SD	SD	SD

NOTES:

1. $U = 1.4 \times \text{Dead Loads} + 1.7 \times \text{Live Loads}$.
2. Center the required horizontal rebar (as shown in the above table) in the bottom horizontal core of the Lintel Forms.
3. The horizontal rebar must extend 24 inches beyond each side of the opening.
4. Refer to the drawing attached "Reinforcement Around Openings" for the other reinforcement required around openings.
5. This table is based on 2,500 psi concrete.
6. SD = Special Design required by a structural engineer.
7. (0) = #4 vertical rebar is required at 24 inches on center. (Use #3 @ 12" O.C. for seismic zones 3 & 4.)
8. (1) = #3 vertical stirrups are required at 12 inches on center (One in each vertical core).
9. (2) = #3 vertical stirrups are required at 6 inches on center (Two in each vertical core).
10. See the drawing entitled "LINTELS" for proper stirrup installation.

TABLE F-4 6" & 8" POLYSTEEL® 16" DEEP LINTEL

GIVEN:
Grade 60 Rebar ($f_y=60,000$ psi)

LOAD "U" PER FOOT OF LINTEL	LINTEL SPAN (FEET)											
	1.5	2	3	4	5	6	8	10	12	14	16	18
300	#5 (0)	#5 (0)	#5 (0)	#5 (0)	#5 (1)	#5 (2)	#5 (2)	#5 (2)	#5 (2)	#5 (2)	#5 (2)	#5 (2)
500	#5 (0)	#5 (0)	#5 (0)	#5 (1)	#5 (2)	#5 (2)	#5 (2)	#5 (2)	#5 (2)	#5 (2)	#5 (2)	2-#5 (2)
1000	#5 (0)	#5 (1)	#5 (1)	#5 (1)	#5 (2)	#5 (2)	#5 (2)	#5 (2)	#5 (2)	2-#5 (2)	2-#5 (2)	2-#5 (2)
1500	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (2)	#5 (2)	#5 (2)	#5 (2)	2-#5 (2)	2-#5 (2)	SD	SD
2000	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (2)	#5 (2)	#5 (2)	2-#5 (2)	SD	SD	SD	SD
2500	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (2)	#5 (2)	#5 (2)	SD	SD	SD	SD	SD
3000	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (2)	#5 (2)	SD	SD	SD	SD	SD	SD
3500	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (2)	2-#5 (2)	SD	SD	SD	SD	SD	SD
4000	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (2)	SD	SD	SD	SD	SD	SD	SD
4500	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (2)	SD	SD	SD	SD	SD	SD	SD
5000	#5 (1)	#5 (1)	#5 (1)	#5 (2)	SD	SD	SD	SD	SD	SD	SD	SD
5500	#5 (1)	#5 (1)	#5 (1)	#5 (2)	SD	SD	SD	SD	SD	SD	SD	SD
6000	#5 (1)	#5 (1)	#5 (1)	SD	SD	SD	SD	SD	SD	SD	SD	SD

NOTES:

1. $U = 1.4 \times \text{Dead Loads} + 1.7 \times \text{Live Loads}$.
2. Center the required horizontal rebar (as shown in the above table) in the bottom horizontal core of the Lintel Forms.
3. The horizontal rebar must extend 24 inches beyond each side of the opening.
4. Refer to the drawing attached "Reinforcement Around Openings" for the other reinforcement required around openings.
5. This table is based on 2,500 psi concrete.
6. SD = Special Design required by a structural engineer.
7. (0) = #4 vertical rebar is required at 24 inches on center. (Use #3 @ 12" O.C. for seismic zones 3 & 4.)
8. (1) = #3 vertical stirrups are required at 12 inches on center (One in each vertical core).
9. (2) = #3 vertical stirrups are required at 6 inches on center (Two in each vertical core).
10. See the drawing entitled "LINTELS" for proper stirrup installation.

TABLE F-5 6" & 8" POLYSTEEL® 32" DEEP LINTEL

GIVEN:
Grade 60 Rebar ($f_y=60,000$ psi)

LOAD "U" PER FOOT OF LINTEL	LINTEL SPAN (FEET)											
	1.5	2	3	4	5	6	8	10	12	14	16	18
300	#5 (0)	#5 (0)	#5 (0)	#5 (0)	#5 (0)	#5 (0)	#5 (0)	#5 (0)	#5 (1)	#5 (1)	#5 (1)	#5 (1)
500	#5 (0)	#5 (0)	#5 (0)	#5 (0)	#5 (0)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)
1000	#5 (0)	#5 (0)	#5 (0)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)
1500	#5 (0)	#5 (0)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	2-#5 (1)	2-#5 (1)
2000	#5 (0)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	2-#5 (1)	2-#5 (1)	2-#5 (1)
2500	#5 (0)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	2-#5 (1)	2-#5 (2)	SD
3000	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	2-#5 (1)	2-#5 (2)	SD	SD
3500	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	2-#5 (2)	SD	SD	SD
4000	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	2-#5 (2)	2-#5 (2)	SD	SD	SD
4500	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	2-#5 (2)	SD	SD	SD	SD
5000	#5 (0)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (2)	SD	SD	SD	SD	SD
5500	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (2)	SD	SD	SD	SD	SD
6000	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (2)	SD	SD	SD	SD	SD

NOTES:

1. $U = 1.4 \times \text{Dead Loads} + 1.7 \times \text{Live Loads}$.
2. Center the required horizontal rebar (as shown in the above table) in the bottom horizontal core of the Lintel Forms.
3. The horizontal rebar must extend 24 inches beyond each side of the opening.
4. Refer to the drawing attached "Reinforcement Around Openings" for the other reinforcement required around openings.
5. This table is based on 2,500 psi concrete.
6. SD = Special Design required by a structural engineer.
7. (0) = #4 vertical rebar is required at 24 inches on center. (Use #3 @ 12" O.C. for seismic zones 3 & 4.)
8. (1) = #3 vertical stirrups are required at 12 inches on center (One in each vertical core).
9. (2) = #3 vertical stirrups are required at 6 inches on center (Two in each vertical core).
10. See the drawing entitled "LINTELS" for proper stirrup installation.

TABLE F-6
6" & 8" POLYSTEEL® 48" DEEP LINTEL

GIVEN:
Grade 60 Rebar ($f_y=60,000$ psi)

LOAD "U" PER FOOT OF LINTEL	LINTEL SPAN (FEET)											
	1.5	2	3	4	5	6	8	10	12	14	16	18
300	#5 (0)	#5 (0)	#5 (0)	#5 (0)	#5 (0)	#5 (0)	#5 (0)	#5 (0)	#5 (1)	#5 (1)	#5 (1)	#5 (1)
500	#5 (0)	#5 (0)	#5 (0)	#5 (0)	#5 (0)	#5 (0)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)
1000	#5 (0)	#5 (0)	#5 (0)	#5 (0)	#5 (0)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)
1500	#5 (0)	#5 (0)	#5 (0)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)
2000	#5 (0)	#5 (0)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	2-#5 (1)
2500	#5 (0)	#5 (0)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	2-#5 (1)	2-#5 (1)
3000	#5 (0)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	2-#5 (1)	2-#5 (1)	2-#5 (1)
3500	#5 (0)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	2-#5 (1)	2-#5 (1)	SD
4000	#5 (0)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	2-#5 (1)	SD	SD
4500	#5 (0)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	2-#5 (1)	SD	SD	SD
5000	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	2-#5 (2)	SD	SD	SD
5500	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	2-#5 (2)	SD	SD	SD
6000	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	#5 (1)	2-#5 (2)	SD	SD	SD	SD

NOTES:

1. $U = 1.4 \times \text{Dead Loads} + 1.7 \times \text{Live Loads}$.
2. Center the required horizontal rebar (as shown in the above table) in the bottom horizontal core of the Lintel Forms.
3. The horizontal rebar must extend 24 inches beyond each side of the opening.
4. Refer to the drawing attached "Reinforcement Around Openings" for the other reinforcement required around openings.
5. This table is based on 2,500 psi concrete.
6. SD = Special Design required by a structural engineer.
7. (0) = #4 vertical rebar is required at 24 inches on center. (Use #3 @ 12" O.C. for seismic zones 3 & 4.)
8. (1) = #3 vertical stirrups are required at 12 inches on center (One in each vertical core).
9. (2) = #3 vertical stirrups are required at 6 inches on center (Two in each vertical core).
10. See the drawing entitled "LINTELS" for proper stirrup installation.