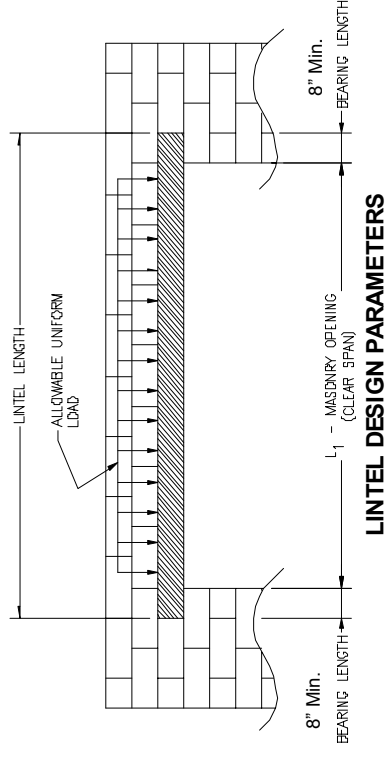


MAXIMUM ALLOWABLE LOADS FOR PRECAST LINTELS

MASONRY OPENING CLEAR SPAN - FEET L1 INCHES -----	1'-4	2'-4	3'-4	4'-0	4'-8	5'-4	6'-0	6'-8	7'-4	8'-0	8'-8	9'-4	10'-0	10'-8
LINTEL LENGTH - FEET INCHES -----	16"	28"	40"	48"	56"	64"	72"	80"	88"	96"	104"	112"	120"	128"
LINTEL LENGTH - FEET INCHES -----	2'-8	3'-8	4'-8	5'-4	6'-0	6'-8	7'-4	8'-0	8'-8	9'-4	10'-0	10'-8	11'-4	12'-0
REINFORCING STEEL (TOP & BOTTOM)	#3	#3	#3	#3	#3	#4	#4	#4	#4	#4	#4	#4	#4	#4
ALLOWABLE LOAD (LBS / LINEAR FT) 4" LINTEL Width 3-5/8" Height 7-5/8"	790	790	790	575	405	320	240	185	140	110	90	70	55	45
ALLOWABLE LOAD (LBS / LINEAR FT) 6" LINTEL Width 5-5/8" Height 7-5/8"	1375	1375	1375	920	650	515	385	294	230	180	140	115	90	70
ALLOWABLE LOAD (LBS / LINEAR FT) 8" LINTEL Width 7-5/8" Height 7-5/8"	1585	1585	1585	1150	850	665	500	380	300	235	185	150	120	95



NOTES:

- 1) Lintel capacities are based on NCMA TEK Note 17-2
- 2) Design loads based on maximum allowable deflection = $L_1/600 < 0.3$ inches
- 3) Reinforcing Steel grade 60, $F_y = 60$ ksi
- 4) Masonry design strength $f_c = 2500$ psi
- 5) 4" Lintels have one bar top and bottom 6" and 8" lintels have two bars top and bottom

Note: This data is provided for information only and is not intended to replace engineering where required. General Shale assumes no responsibility for use of these tables.