

BUILDBLOCK® BUILDING SYSTEMS U.S. ENGINEERING TABLES

HIGH WIND LOAD LINTEL TABLES FOR 4" ICF LINTELS

Reinforcement In 4" Thick, 8" High Concrete Lintel FBC 2004/ACI 318-05

Opening Width [ft]	Uniformly Distributed Load [lb/ft] [‡]									
	350		850		1350		1850		2350	
	Bottom Steel	Stirrup End Dist. [in]	Bottom Steel	Stirrup End Dist. [in]	Bottom Steel	Stirrup End Dist. [in]	Bottom Steel	Stirrup End Dist. [in]	Bottom Steel	Stirrup End Dist. [in]
3	1-#4	7	1-#4	14	1-#4	14	1-#5	18	1-#5	18
4	1-#4	11	1-#4	18	1-#5	21				
6	1-#4	25								
8	1-#5	35								

Assumptions:

6" bearing on each side

#3 Stirrups @ 3.5 in. o.c. - As needed

Max 2 stories (1 structural floor and roof)

‡ These are service level or working loads

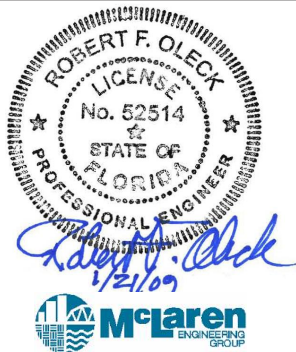
$f'_c =$ 3000 psi Concrete

$f_y =$ 60 ksi Rebar

$f_y =$ 40 ksi Stirrups

$h =$ 8 in

$b =$ 4 in



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TABLE NUMBER

1-B