

BUILDBLOCK® BUILDING SYSTEMS CANADIAN ENGINEERING TABLES

IMPERIAL STEEL / IMPERIAL SPACING

	6" & 8" Walls	
Wall Height	Vertical	Horizontal
10' Max 25% openings	#4 @ 12"	#4 @ 16"

Table based on NBC/OBC 9.20.17. Conditions of 9.20 apply.

Applicable only where: Seismic Spectral Response Acceleration $S_a(0.2)$ does not exceed 0.4
Storey height floor to floor does not exceed 3 m (10')

Walls exceeding these limits require engineered design

Table 8-C is based on the following assumptions:

Snow load: 1.9 kPa
Floor load: 1.9 kPa
Concrete: f'_c at 28 days 20 MPa
Reinforcement: f_y 400 MPa
Wall Openings: 2-15M all around



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Reinforcement in 6" and 8"
Above Grade Walls
NBC 2005 / OBC 2006
Subsection 9.20.17

TABLE NUMBER

8-C