

# BUILDBLOCK® BUILDING SYSTEMS CANADIAN ENGINEERING TABLES

## METRIC STEEL / METRIC SPACING

	6" (150 mm) & 8" (200 mm) Walls	
Wall Height	Vertical	Horizontal
10' (3.05 m) Max 25% openings	10M @ 300	10M @ 405

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-B 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-B**