

BUILDBLOCK® BUILDING SYSTEMS CANADIAN ENGINEERING TABLES

METRIC STEEL / METRIC SPACING

Wall Height	4" (100 mm) Walls Seismic Zones 0 - 4		6" (150 mm) & 8" (200 mm) Walls - All Seismic Zones	
	Vertical	Horizontal	Vertical	Horizontal
8' (2.44 m) Max 25% openings	10M @ 300	10M @ 405	10M @ 300	15M @ 405
8' (2.44 m) Max 50% openings	10M @ 150	10M @ 405	10M @ 300	15M @ 405
10' (3.05 m) Max 25% openings	10M @ 150	10M @ 405	10M @ 300	15M @ 405
12' (3.66 m) Max 25% openings	NA	NA	10M @ 300	15M @ 405
12' (3.66 m) Max 50% openings	NA	NA	15M @ 450	15M @ 405

Notes:

Table 3-B is based on the following assumptions:

Loads: wind, seismic, and gravity
 Snow load: 1.9 kPa
 Floor load: 1.9 kPa
 Concrete: f'c at 28 days 20 MPa
 Reinforcement: fy 400 MPa
 Wall Openings: 2-15M all around



NOVATECH ENGINEERING



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Reinforcement in Above
Grade 4", 6", and 8" Walls
NBC 1995 / OBC 1997

TABLE NUMBER

3-B