Table 9.20.5.2.B.
Maximum Allowable Spans for Steel Lintels Supporting Masonry Veneer, m

Forming Part of Sentence 9.20.5.2.(3)

Item	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
	Minimum Angle Size, mm			Maximum Allowable Spans, m		
	Vertical Leg	Horizontal Leg	Thickness	70 mm Brick	90 mm Brick	100 mm Stone
1.	89	76	6.4	2.55	—	—
2.	89	89	6.4	2.59	2.47	2.30
3.	102	89	6.4	2.79	2.66	2.48
4.	127	89	7.9	3.47	3.31	3.08
5.	127	89	11	3.64	3.48	3.24
6.	127	89	13	3.82	3.59	3.33
7.	152	89	11	4.06	3.82	3.54
8.	152	89	13	4.32	4.07	3.77
9.	152	102	13	4.37	4.12	3.82
10.	178	102	11	4.57	4.30	3.99
11.	178	102	13	4.87	4.59	4.25

Table 9.20.5.2.C.
Maximum Allowable Spans for Steel Beams Supporting Masonry Veneer, m[1], [2]

Forming Part of Sentence 9.20.5.2.(6)

Item	Column 1	Column 2	Column 3	Column 4
	Section	70 mm Brick	90 mm Brick	100 mm Stone
1.	W 150 × 22	4.23	4.09	3.92
2.	W 150 × 30	4.68	4.52	4.32
3.	W 200 × 27	5.26	5.08	4.84
4.	W 200 × 31	5.57	5.37	5.11
5.	W 200 × 36	5.70	5.49	5.23

Notes to Table 9.20.5.2.C.:

[1] These spans assume that the beam supports the veneer, a wood stud wall and a maximum specified roof live load of 2.3 kN/m.

[2] Where the steel beam carries floor loads or larger roof loads, refer to Article 9.23.4.3.

9.20.6. Thickness and Height

9.20.6.1. Thickness of Exterior Walls

(1) Masonry exterior walls, other than *cavity walls*, in 1 *storey buildings* and the top *storeys* of 2 and 3 *storey buildings* shall be not less than 140 mm thick provided the walls are not more than 2.8 m high at the eaves and 4.6 m high at the peaks of gable ends.

(2) The exterior walls of the bottom *storeys* of 2 *storey buildings*, and exterior walls of the bottom 2 *storeys* of 3 *storey buildings* shall be not less than 190 mm thick.

(3) In exterior walls composed of more than one wythe, each wythe shall be not less than 90 mm thick.

9.20.6.2. Cavity Walls

(1) *Cavity walls* shall be made with not less than 90 mm wide units if the joints are raked and not less than 75 mm wide units if the joints are not raked.

(2) The width of a cavity in a *cavity wall* shall be not less than 50 mm and not greater than 150 mm.

(3) The minimum thickness of *cavity walls* above the supporting base shall be 230 mm for the top 7.6 m and 330 mm for the remaining portion, except that where 75 mm wide units are used, the wall height above the top of the *foundation* wall shall not exceed 6 m.