

**Calculated Fire-Resistance Ratings for Standard Clay Brick Units of Typical Solid Contents
(Based on Table D-2.1.1 NBCC-2010)**

Hours	0.5	0.75	1	1.5	2	3	4
Solid Brick (>80%)	63	76	90	108	128	152	178
Cored Brick (<80%)	50	60	72	86	102	122	142
Concrete Block (Std. Weight)	44	59	73	95	113	142	167