

## Common Code Requirements

NYS CODE REQUIREMENTS BUT NOT LIMITED TO:		
TOPIC	SECTION	DESCRIPTION
CLIMATIC & GEOGRAPHIC DESIGN	R-301.2(1)	FROST LINE DEPTH 48"
SEISMIC DESIGN CATEGORY	R-301.2(2)	CATEGORY A
WEATHERING PROBABILITY	R-301.2(3)	SEVERE
BASIC WIND SPEED	R-301.2(4)	90 MPH
GROUND SNOW LOAD	R-301.2(5)	70 PSF
TERMITE INFESTATION	R-301.2(6)	SLIGHT TO MODERATE
DECAY PROBABILITY	R-301.2(7)	NONE TO SLIGHT
HABITABLE ROOMS	R-303.1	GLAZING NOT LESS THAN 8% OF FLOOR AREA
HABITABLE ROOMS	R-303.1	VENTILATION NOT LESS THAN 4% OF FLOOR AREA
BATHROOMS	R-303.3	GLAZING, NOT LESS THAN 3 SQ.FT.
MINIMUM AREA	R-304.2	HABITABLE ROOMS MINIMUM AREA 70 SQ.FT.
MINIMUM DIMENSION	R-304.3	HABITABLE ROOMS MINIMUM LENGTH 7'0"
MINIMUM HEIGHT	R-305.1	HABITABLE ROOMS 7'6", GIRDERS 6'4", OTHERS 7'0"
SEPARATIONS REQUIRED	R-309.2	3/4 HOUR FIRE RESISTANCE RATING, VERT. & HORIZ.
FLOORS	R-309.3	GARAGE FLOORS SHALL BE SLOPED TOWARDS ENTRY
MINIMUM OPENING AREA	R-310.1.1	EMERGENCY ESCAPE & RESCUE NET CLEAR 5.7 SQ.FT.
MINIMUM OPENING HEIGHT	R-310.1.2	EMERGENCY ESCAPE & RESCUE NET CLEAR HEIGHT 24"
MINIMUM OPENING WIDTH	R-310.1.3	EMERGENCY ESCAPE & RESCUE NET CLEAR WIDTH 20"
LANDINGS AT DOORS	R-311.4.3	36" X WIDTH OF EXIT DOOR EACH SIDE MAX. 1-1/2" RISE
RISER HEIGHT	R-311.5.3.1	MAXIMUM RISER HEIGHT 8-1/4"
TREAD DEPTH	R-311.5.3.2	MINIMUM TREAD DEPTH 9"
PROFILE	R-311.5.3.3	TREAD NOSING 3/4" TO 1-1/4"
HANDRAIL HEIGHT	R-311.5.6.1	MEASURED VERT. FROM THE SLOPED PLANE 34" TO 38"
HANDRAIL GRIP SIZE	R-311.5.6.3	PERIMETER DIMENSION 4" TO 6-1/4"
GUARD OPENINGS	R-312.2	GUARDS ON STAIRWAYS 4" MAXIMUM OPENING
CARBON MONOXIDE ALARMS	R313.4.2	REQ'D 15' FROM SLEEPING AREAS AND FLOORS WITH CO
THERMAL BARRIER	R314.4	1/2 " GYPSUM BOARD REQ'D OVER INT. EXPOSED FOAM
DRAINAGE	R-401.3	GRADE FROM FOUNDATION 6" WITHIN FIRST 10'0"
PRESUMPTIVE SOIL LOAD BEARING	R-401.4.1	2,000 PSF, UNLESS OTHERWISE SPECIFIED AND TESTED
CONCRETE COMPRESSIVE STRENGTH	R-402.2	3,500 PSI SLAB, 3,000 PSI WALLS, 2,500 PSI BASEMENT SLAB
MASONRY FOOTING	R-403.1	MINIMUM WIDTH 12"
SLOPE	R-403.1.5	STEP FOOTING REQUIRED WHEN FOOTING EXCEEDS 1:10
FOUNDATION ANCHORAGE	R-403.1.6	1/2" DIA. X 8" ANCHOR BOLT, 12" FROM ENDS & 72" O.C.
WOOD SILL PLATE	R-404.3	MIN. 2X4 SILL PLATE REQ'D
CONCRETE FOUNDATIONS	R-405.1	DRAINAGE AROUND BASEMENT REQUIRED TO DAYLIGHT
PROPERTIES OF SOIL	R-405.1	UNIFIED SOIL CLASSIFICATION (TO BE DETERMINED)
CONC. FOUNDATION DAMPPROOFING	R-406.1	3/8" PORTLAND CEMENT PARGING
ACCESS	R-408.4	ACCESS TO CRAWL SPACE 18 X 24 FLOOR, OR 16 X 24 WALL
ATTIC ACCESS	R807.1	22" X 30" REQ'D WHEN 30" HEADROOM EXCEEDS 30 SQ.FT.
BUILDING THERMAL ENVELOPE	N-1102	R49 CEILING, R20 WALL, R30 FLOOR, R15 BASEMENT WALL
VAPOR RETARDERS	N-1102.5	VAPOR RETARDERS ARE REQ. ON INT. SIDE OF WALLS
PROGRAMMABLE THERMOSTAT	N-1103.1.2	REQUIRED IN LARGEST HEATING OR COOLING ZONE